Haier

HVAC Solutions

Professional, Smart & Healthy Air Solutions

Residential and Light Commercial

Catalogue 2023/24



Haier BRAND STORY

Today, in the diverse and unconventional age of the Internet, "one size fits all" products and solutions are not enough to satisfy the customer. Customers want to be treated as autonomous individuals and respected for who they are.

Everyone wants their unique lifestyle acknowledged.
That is why we listen carefully to our customers in order to gain a genuine understanding of their lifestyle and requirements. Each of us deserves to live an extraordinary smart home experience, which can be simple, sophisticated, organised and enjoyable.

As a global leader, Haier, in addition to innovating its products and solutions, transforms its organisation into a connected platform. In doing so, internal and external resources are connected quickly and easily. We believe only by doing so, we can best meet our customers' expectations in this rapidly evolving world.

Join the Haier network. Create new possibilities.

6 YEAR WARRANTY Haier

This warranty includes parts only.
For further details and requirement,
please contact your Haier partner





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Haier GLOBAL POSITION

WORLD'S NO.1 MAJOR APPLIANCES BRAND

Haier has been accredited with global No.1 in major household appliances by retail sales from 2008-2021, according to data from Euromonitor.

WORLD'S NO.1 SMART AC BRAND

Haier has been world's No.1 connected air conditioner brand (including smart ACs), with a market share of 33% by retail sales in 2021, according to data from Euromonitor.

"ESG" INTERNATIONAL AWARDS

2021 ESG award 2021 BDO Environmental, Social and Governance Reporting Awards.

FORTUNE'S MOST ADMIRED COMPANIES

Haier Smart Home was named one of Fortune's most admired companies in the world for 2019 and is the only appliance company from Asia to receive this award.

TOP 100 MOST VALUABLE BRANDS

Haier, the world's only IoT ecosystem brand on the list for four consecutive years.

TOP 100 GLOBAL CHALLENGERS

In 2021, with the global landing of the Smart Home ecosystem brand, Haier Smart Home was once again listed on the Fortune Global 500.

Haier GLOBAL NETWORK

Haier currently has 10+ R&D centres, 29 industrial parks, 122 manufacturing centres and 108 marketing centres around the world, reaching out to more than 200 countries and regions and serving 1 billion user households.

Haier has 7 major home appliance brands worldwide: Haier, Casarte, Leader, AQUA, Fisher & Paykel, GE Appliances and Candy.

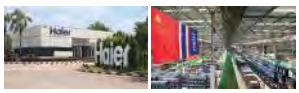
Each of these brands offers the best user experience to various consumer groups in many regions and countries around the world.


GEA Factory


CANDY Factory


Russia Factory

Russia Second Phase


Thailand Factory



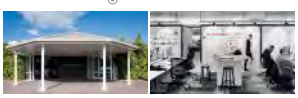

Nigeria Factory

Pakistan Economic Zone


Indonesia Factory


Pune(India) Industrial Park

Greater Noida(India) Industrial Park


FPA R&D Center


Vietnam Factory

10+N R&D Centers | **108** Marketing Centers | **29** Industrial Parks | **122** Factories | **200+** Countries or Regions

Haier AC MILESTONES



1984

Foundation of the Haier Group in Qingdao, China.

1993

Launch of the first inverter air conditioner in China.

1994

Obtaining ISO 9001 certification. Haier starts exporting air conditioners to Europe.

1996

Launch of the full Light Commercial range in China.

1999

Starts exporting air conditioners to the United States.



2014

Establishing the new R&D centre for air conditioning systems.

2015

Construction of a factory for the production of air conditioners based on the IoT (Internet of Things).

2016

Acquisition of GE Appliances. Haier obtains an absolute RAC market share in the United State

2018

2018 Acquisition of Candy. Launch of Puri-Clean air conditioners.

2022

6 consecutive years! Global No.1 connected AC brand.

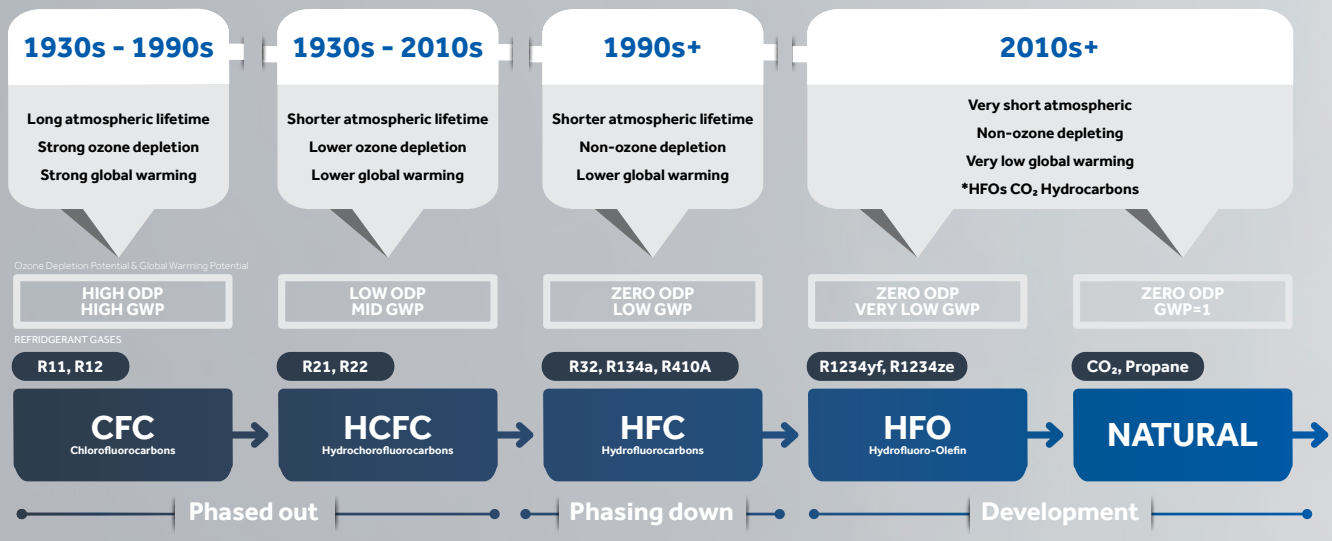
Haier

R290

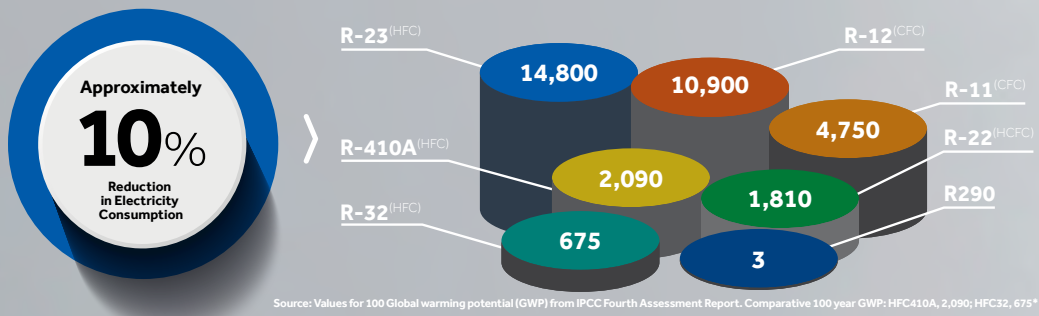
More Friendly To Nature

R290 with zero Ozone Depletion Potential and Low Global Warming Potential is Eco & Ozone-friendly, which reduces the harmful effects of the planet.

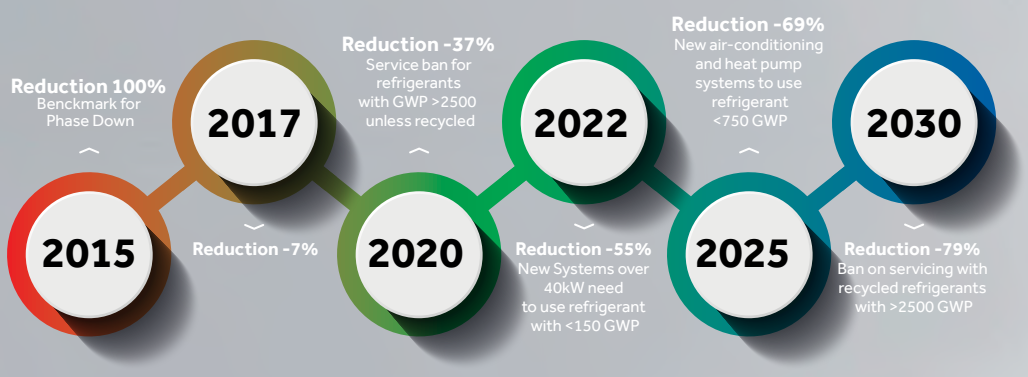
Transition towards lower GWP refrigerants

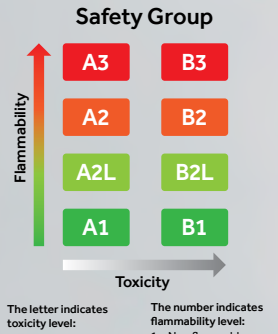


100 Year Global Warming Potential of Different Refrigerants*



Source: Values for 100 Global warming potential (GWP) from IPCC Fourth Assessment Report. Comparative 100 year GWP: HFC410A, 2,090; HFC32, 675*





The letter indicates toxicity level:
A = Low toxicity level
B = High toxicity level

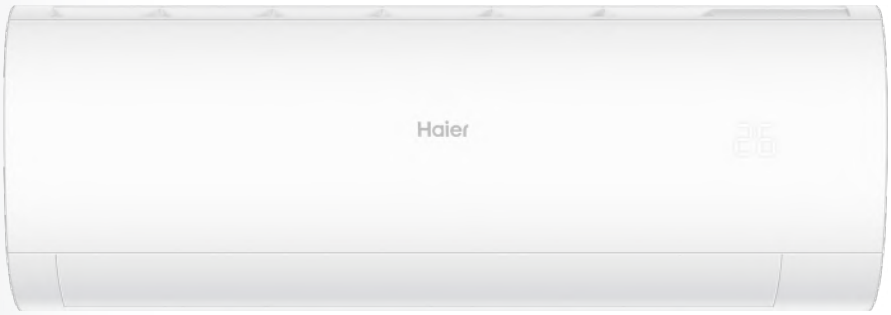
The number indicates flammability level:
1 = Non flammable
2L = Slightly flammable
2 = Flammable
3 = Highly flammable

R290	R744 (CO_2)
Refrigerant type: Natural	Refrigerant type: Natural
GWP: 3	GWP: 1
Safety Group: A3	Safety Group: A1

R717 (Ammonia)	R32
Refrigerant type: Natural	Refrigerant type: HFC
GWP: 0	GWP: 675
Safety Group: B2L	Safety Group: A2L

R410A
Refrigerant type: HFC
GWP: 2090
Safety Group: A1

Introducing the **NEW**



PEARL R290

Deliver Ultimate Airflow

Elegant matte white finish with R290 natrual refrigerant. This natural alternative refrigerant comes with low-condesing temperature and thermodynamic properties that maximises energy efficiency and saves money.

Low Impact on Environment

R290 is a natural refrigerant that does not affect the ozone layer. R290 is a natural, safe, and non-toxic alternative is not only friendly to our environment but also cost-effective.

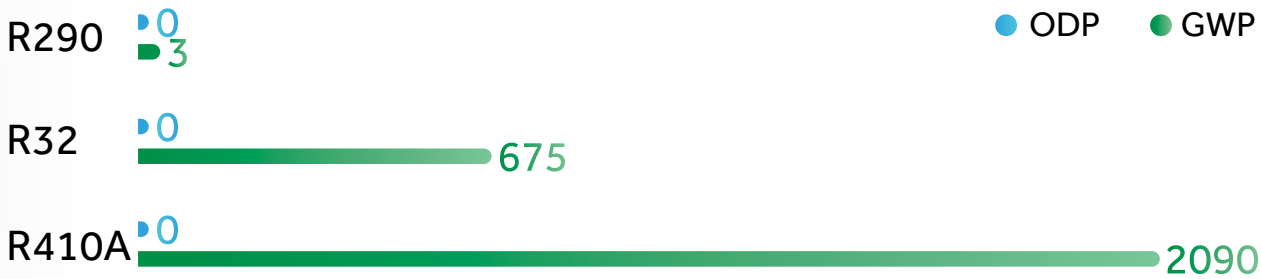
Safe Operation

The indoor and outdoor PCB boxes are sealed which isolates the electrical components from the refrigerant and therefore improves the safety of the whole machine. Furthermore, flame repellent materials are used for the indoor and outdoor PCB box.

TECHNOLOGY

Eco Refrigerant

R290 (propane) is a natural refrigerant with ODP=0, GWP=3. Furthermore, it has excellent heat transmission efficiency.



Sealed box design

Design of explosion-proof components

Cabinet fire protection design

Haier AC R&D CENTER

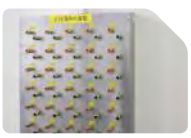


R&D Labs


Evaluation of comfort


Rain simulation


Performance testing


Safety testing


Noise testing


Electromagnetic compatibility testing


Snow simulation


Sun simulation


Reliability testing


Humidity control test



Double 85 test


Drop test

Haier

Global Certifications



Haier

Haier AC IN EUROPE

Haier is a global leading provider of smart and comfort solutions with an ambition to continuously deliver unique and advance technologies, superior design and tailor-made experiences when it comes to the environment you're in and the air you breath. We have truly increased our presence in Europe as a trustworthy brand with a premium product offering, a growing network of distributors, post-sale service and 6-year warranty.

Haier Group was established in 1984 in Qingdao by Zhang Ruimin who has centred the business around the RenDanHeYi philosophy. The well-respected model, developed and implemented by Mr. Ruimin, is revolutionary as no other company operates in this way. RenDanHeYi puts the needs of the user first, with the model's core component being "zero distance" to the customers. At Haier are empowered to provide outstanding commitment and value to our partners and end customers, keeping them at the forefront at all times.

We have since gone from strength to strength, by continuously striving for the best in class and working towards developing premium products for Global markets with IoT at the heart of our R&D and product development. We have been on the list of BrandZ Top 100 Most Valuable Global Brands for four consecutive years as the world's first and only IoT ecosystem brand. Haier has also topped Global Major Appliances Brand Rankings by Euromonitor International for 13 consecutive years.

Haier's European HVAC operations has been active for over 30 years where we are fully supported by some of the most talented and dedicated partners and teams across Europe including, Italy, Spain, Portugal, UK, France, Central Europe and Germany. These markets carry a wide range of products which includes, Residential & Light Commercial solutions as well as Large Commercial and Heating Solutions, giving us a truly diverse offering to suit various applications from residential to larger Hotels and Retail applications.

Our total production capacity is over 27 million sets per year, supported by 16 Air Conditioning factories with 8 of them being in overseas markets. This outstanding capacity enables us to continually strive to lead the market in delivering Smart and Healthy solutions across Europe.



HVAC EUROPEAN TRAINING HUB

In 2022 we celebrated the opening of our new bespoke European training centre in Barcelona which is fully dedicated to HVAC. The new training Hub can facilitate a range of training programmes which is tailored to the needs of our installers and consultants.

All fully operational the Training Hub has an installation of many of our key products from across the portfolio, including a range of indoor and outdoor units, controls and a dedicated room for heating solutions. In fact, the building itself is a case study with an installation of an MRV5-H with continuous heating connected to a number of indoors units as well as a water heater.

We look forward to welcoming our Distributors, Installers and Designers to come and experience Haier's HVAC Solutions first-hand.





Haier

COMFORT MADE EASY

ULTIMATE HEALTH

ULTIMATE SMART

ULTIMATE COMFORT

ULTIMATE FIT





ULTIMATE SMART

Recent years have seen the rapid development of telecommunication and IoT technology. Smart appliances have become the new household trend where Haier has taken the lead. With smart functions, you can customise the services to your needs, by controlling your air conditioner from anywhere and anytime, and so much more.

Since earlier exports to Italy in 2013, we are selling smart air conditioners to over 130 countries and regions, with sales volume exceeding 25 milion units globally. In March 2021, Euromonitor International, a leading market research company, named Haier as the world's leading brand for connected air conditioners (including smart air conditioners) with a 31% market share in terms of sales volumes in 2020.


Voice Control



Wi-Fi


Eco Sensor

EUROMONITOR INTERNATIONAL
Certified as the global No.1 connected AC brand.
(Data: Euromonitor, March, 2021)

WI-FI CONTROL



Haier's new Wi-Fi "hOn" app, enables you to take control of all the Haier group appliances in your Smart Home from a single app on your smartphone or tablet.

The hOn app allows you to manage all the basic functions and much more. The app can also respond to voice commands because it is compatible with Google Assistant and Alexa.

TECHNOLOGY

Integrated Wi-Fi module

The Wi-Fi module is already built into the air conditioner. In order to control the units via smartphone or tablet it is necessary to download the hOn spp from the App Store, Google Play and Huawei AppGallery. You can also use the QR Code here to locate the app.

GET IT ON Google Play
Available on the App Store
EXPLORE IT ON AppGallery

BENEFIT

Customised Service

Here are some of the functions you can enjoy with "hOn" app.



Group Control
Control multiple units on one single smart phone device.



Smart Reminder
Sends regular notifications to user to clean the filter mesh.



Weekly Timer
Sets temperature and fan speed for the week ahead.



Error Alert
Error code is shown on the app when it malfunctions.



Convenient Control
Controls air conditioner from anywhere and anytime via network.



Custom Program
One button for user DIY program.



Voice In APP
Built-in voice control for easy for the interaction.



Holiday Mode
Set holiday mode with one simple touch.



Energy Consumption
Know your electricity consumption in real time.

VOICE-CONTROL



Total comfort is also when words are worth more than actions. With Haier's voice control function, you can manage the main functions of one or more air conditioners, simply through verbal communication.

To use this function, you must ensure that the Haier air conditioning units are connected to the Wi-Fi network and configured with a Smart Home. (Smart Home device not supplied by Haier for compatible devices, please contact head office).

TECHNOLOGY



hOn App

The new hOn App is a single digital environment to control, manage and enjoy, getting the most out of all Haier group products.

With the hOn App, it is possible to control all your Haier Group smart appliances, using voice control via the most popular voice assistants. It was created, using the latest technologies for smart appliances, to make it simpler and easier to use.

BENEFIT

Customised Service

Here are some of the functions you can enjoy with "hOn" app.

- Turn on/off the air conditioner.
- Is the air conditioner on/off?
- Set the air conditioner to 20 degree.
- What is the temperature set on air conditioner?
- Set the air conditioner to heat/cool/smart mode.
- What mode is the air conditioner set?
- Set the air conditioner to low/medium/high/auto speed.
- What is the air conditioner speed?

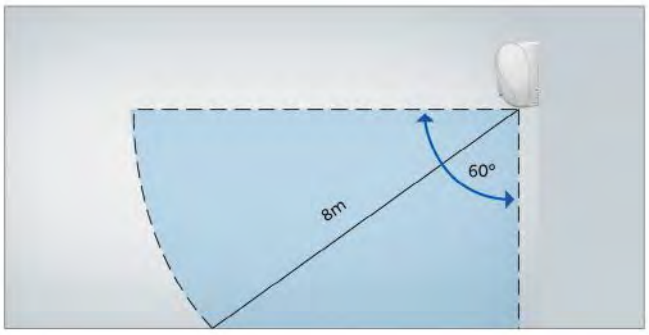
ECO SENSOR



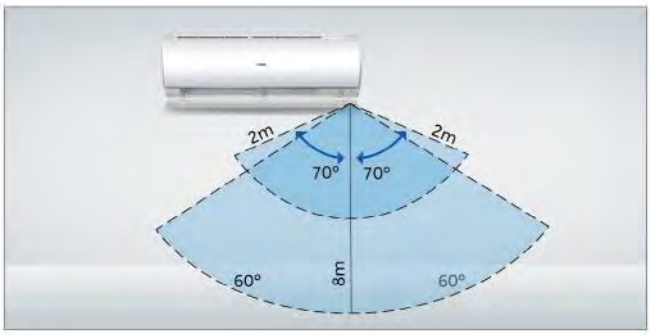
TECHNOLOGY

The smart sensor detects the condition of air and people's movement in real time, automatically adjusting the operating mode of the air conditioner to improve energy efficiency and optimise the users experience.

With two built-in modules, the Eco sensor uses a double area detection with a maximum angle of 120 degrees and a distance of 8m. The sensor automatically detects the presence of people inside a room and adjusts the air flow by activating the "Follow" or "Avoid" mode according to your specific needs.



Vertical Detection Area



Horizontal Detection Area

A larger area of detection and the identification of people's exact location ensure the best possible user experience. The brightness sensor detects any change in light intensity. When night falls or the light goes out, the air conditioner enters "sleep" mode.

BENEFIT

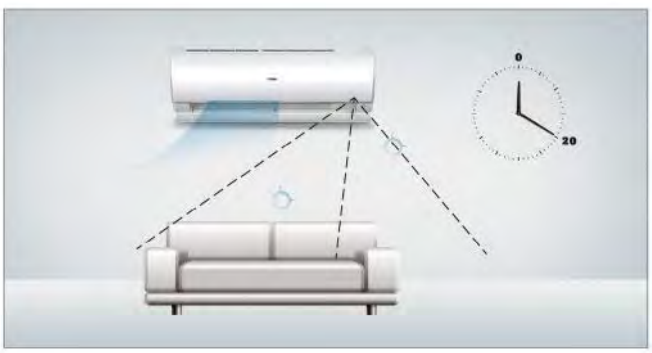
Increased Comfort

If a high body temperature is detected, the fresh air flow is directed towards the person. If a low body temperature is detected, the air flow is diverted.



Energy Saving

The Echo sensor automatically detects the location and movements of people in the room. If the room is empty, the air conditioner activates the power saving mode within 20 minutes.



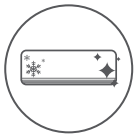


ULTIMATE HEALTH

Air pollution is becoming widespread in emerging economies. Long exposure to polluted air threatens our health. When you breathe, pollutants such as PM2,5 are inhaled. They cause discomfort, and may lead to lung or heart disease. Besides, there are numerous allergen and asthma suffers worldwide who are vulnerable to pollen, mold spores, smoke, gases and chemicals. They need cleaner air to have better health and peace of mind. In 2020, the Covid-19 pandemic brought large-scale disruption to our lives. Therefore having healthy air for us to breathe has become more important than ever before.

Haier has been always been dedicated to healthy air innovations. With our advanced technologies, research and development, we aim keep our air conditioner clean all the time, and ensure gentle, healthy airflow for continuous comfort.

Delivering Clean Air


Self Clean



56° Steri-Clean



Self Hygiene

Deliver Healthy Air

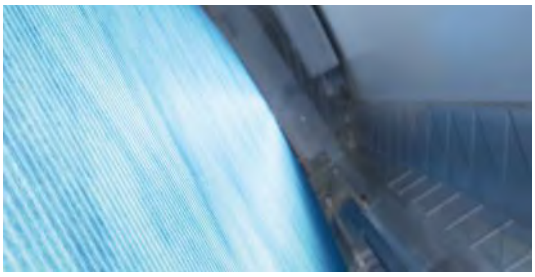

Puri Clean


IFD Sterilisation



UVC Sterilisation

DELIVERING CLEAN AIR



SELF-CLEAN

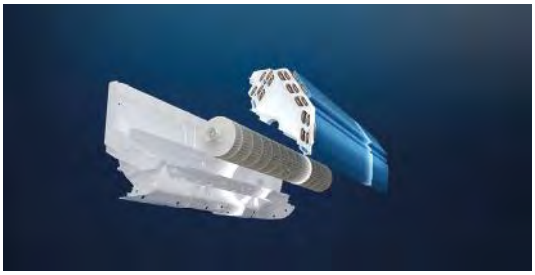
Freezes the evaporator with moisture in the air and removes dirt during the defrost process, ensuring healthy air output.



56°C STERI-CLEAN

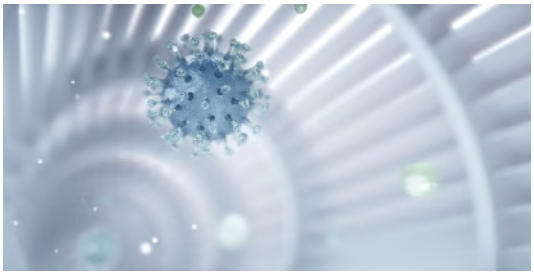
Kills bacteria and viruses by heating the evaporator to 56°C high temperature for 30 minutes.





SELF-HYGIENE

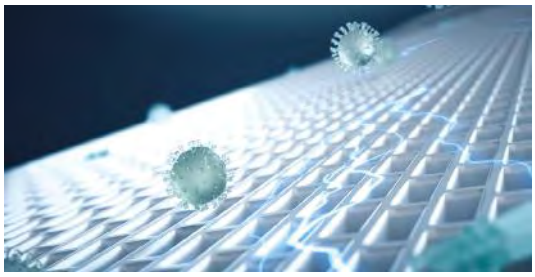
The surface area of the heat exchanger of all units in the residential range is coated with silver ions to prevent the creation of mould and bacteria.



EASY-TO-CLEAN

Easy access to the fan and filter allows for deep cleaning to ensure healthy clean airflow

DELIVERING HEALTHY AIR



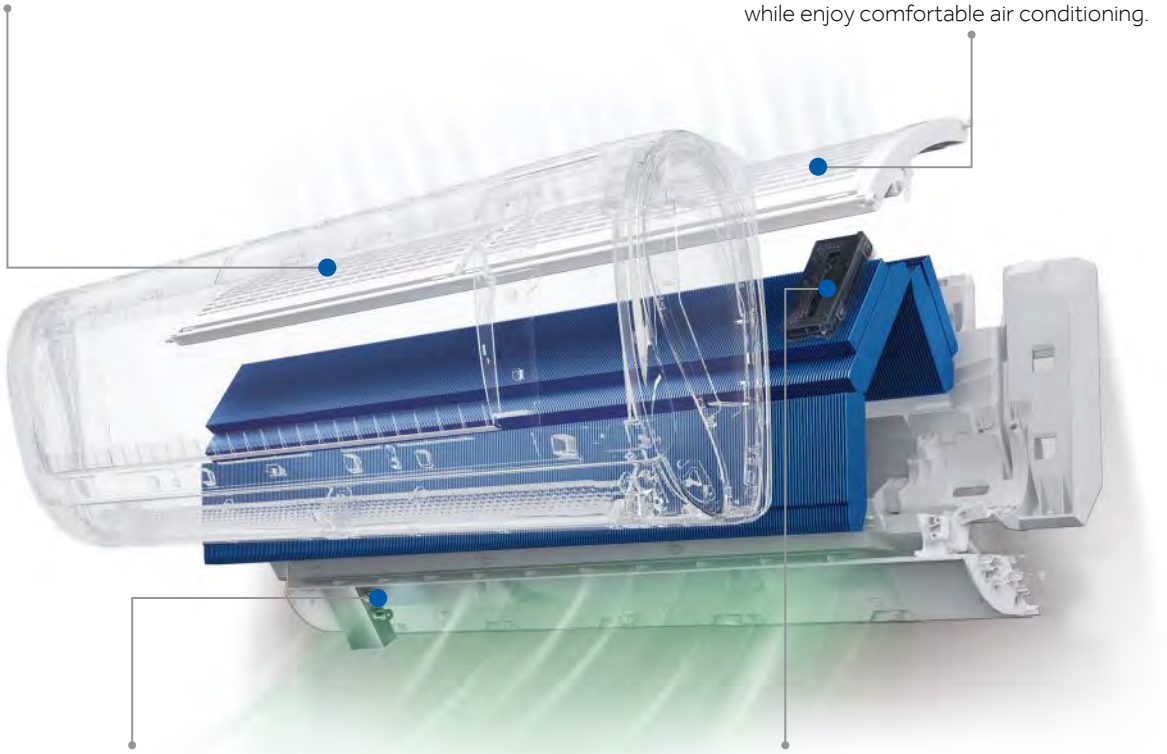
SUPER-IFD

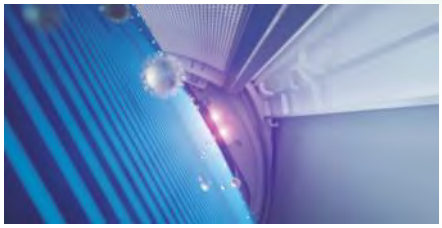
IFD filter capable of filtering out pollutants, allergens and bacteria in the air with up to 99.9% efficiency (TÜV certified).



PURI-CLEAN

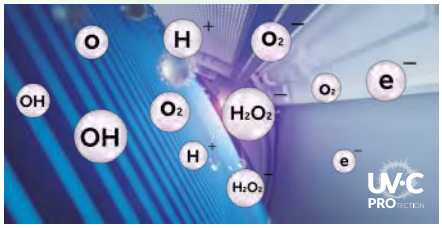
Utilises advanced IFD purification filter to remove all kinds of airborne pollutants and allergens with efficiency up to 99.9% while enjoy comfortable air conditioning.





UVC STERILISATION

Emits UV light to sterilize the air passing through with efficiency up to 99.998%.



UVC PRO

Inhibits the reproduction of bacteria, by breaking down hydron and oxygen molecule and generates ionic group which inhibits bacteria and sterilises virus after contacting.

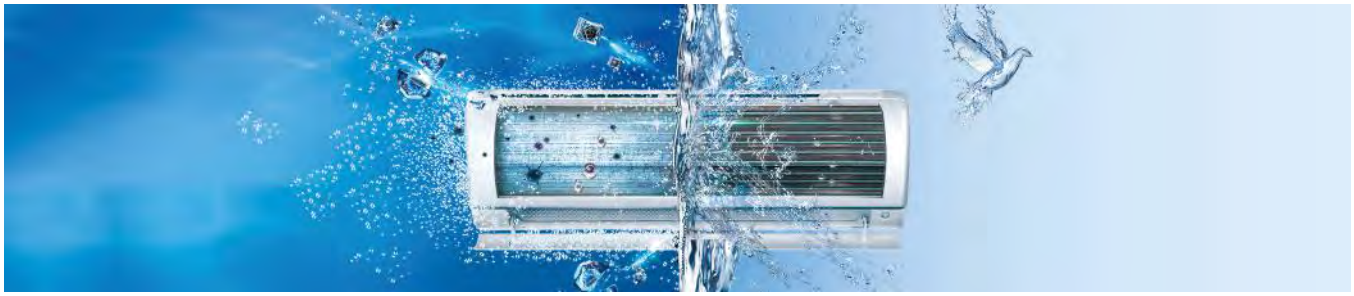


EASY CLEANING

Thanks to the easy disassembly of components it is possible to carry out a more thorough cleaning of the internal surfaces, therefore ensuring the healthiest air comes out of the air conditioner.



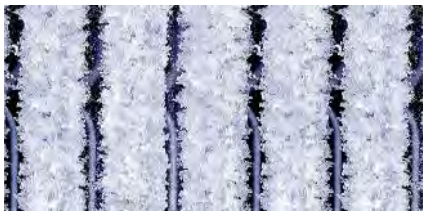
SELF-CLEAN FUNCTION



During operation, dirt accumulates on the evaporator. If the evaporator is not cleaned regularly, accumulated dirt reduces the thermal exchange by 15-30% and also promotes the proliferation of bacteria and mould.

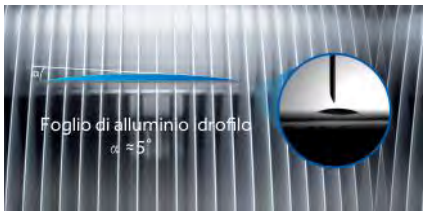
TECHNOLOGY

Cold expansion technology



The layer of frost that forms on the evaporator/condenser generates a strong force of cold expansion that easily removes dirt from the surface.

Express washing technology



Low-angle hydrophilic aluminium foil speeds up water drainage by 20%.

Antibacterial technology



The coating contains silver nanoparticles capable of effectively killing 99% of the bacteria by inhibiting their proliferation.

The new Self Clean technology is the first of its kind to integrate the self-cleaning function of both the evaporator and the condenser. It starts with cleaning the evaporator, then switches to cleaning the condenser without stopping the compressor.

BENEFIT



Cleaner air

This innovative technology allows you to kill bacteria and keep the evaporator clean.



Increased energy efficiency

Our air conditioner always works at maximum cooling capacity with very high energy efficiency.



Savings on cleaning costs

The automated cleaning process eliminates the frequency of manual cleaning by a service engineer.

TUV Certification



TÜVRheinland

Verification on Cooling Expansion
Rate & Defrosting Residual Rate of
Air Conditioner with Self-cleaning Technology

Reference No.: 50417703 001

This Test Result Verification is based on the results of a sample of the below-mentioned product, and is to verify that the evaluated sample had complied with the below-mentioned requirements, but this does not imply assessment of other products with same design to the evaluated item. In addition, this does not permit the use of any conformity marks of TÜV Rheinland.

Applicant: Qingdao Haier Air Conditioner General Co., Ltd.
No.1 Haier Road, H-tech Zone, Qingdao, 266101, P.R. China

Product: Split Type Room Air Conditioner

Identification: Indoor unit: AS09FBBHRA (Haier)
Outdoor unit: 1U09JACFRA
AC 220-240V,50Hz,R32,1.1kg,Class I,IP24 for outdoor unit
Serial No.: Engineering sample
Remark: Refer to test report 50155705 001 for details.

Tested acc. To: Haier Q/HKT J05131-2017
Self-cleaning technical requirement and test methods for room air conditioner

This Test Result Verification is based on our testing but not a certificate (or equivalent one). Hereby it should be used as cover page of the testing report issued simultaneously.

TÜV Rheinland (Shanghai) Co., Ltd.
TÜV Rheinland Building I, No.177, 178, Lane 777, West Guangzhong Road Jing'an District, Shanghai, China

Liheng Xiong
Date of issue: 20.09.2018

SUPER-IFD STERILISATION



Absorbs and kills virus and bacteria in your environment with an efficiency of up to 99%.

TECHNOLOGY



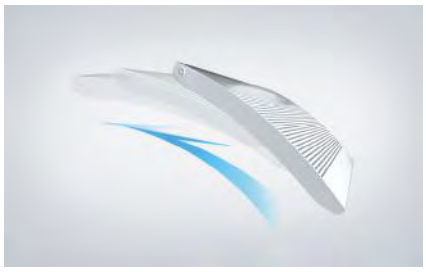
Super filter IFD

This innovative filter consists of 6818 ventilation holes, spread over a total area of 8180 cm^2. When air purification is activated, the generated static electricity absorbs pollutants in the environment.



Smart air quality sensor

A high-definition precision sensor installed on the suction grid detects the presence of dust and allergens in the air and displays the information on the screen in real time. When the air quality is good, the green light is turned on. When it is poor, the red alarm light is turned on.



Smart purification

The IFD filter is located at the front of the evaporator. When the air quality detected in the room is poor and purification mode is activated, the IFD filter flows upwards to completely cover the air input.

BENEFIT



Deliver Healthy Air

Super-IFD Sterilisation can efficiently kill airborne bacteria & mold and effectively filter out anaphylactogen such as pollen, dust (PM2,5 & PM0.3).
Sterilisation Rate: > 99%



Easy-to-Clean

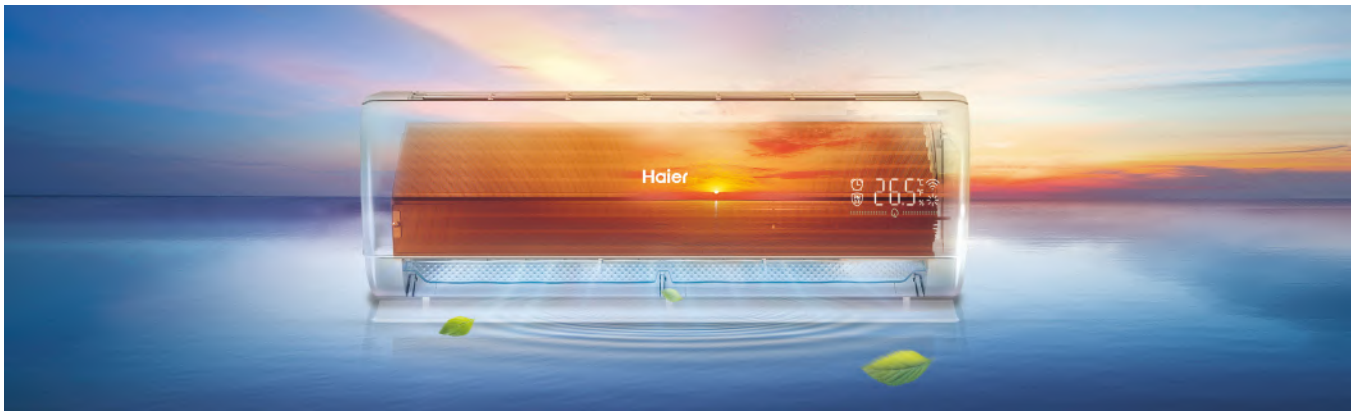
The IFD filter is in detachable design. When the filter is dirty after long-time usage. It can be washed and reused.

SGS Certification*


SGS

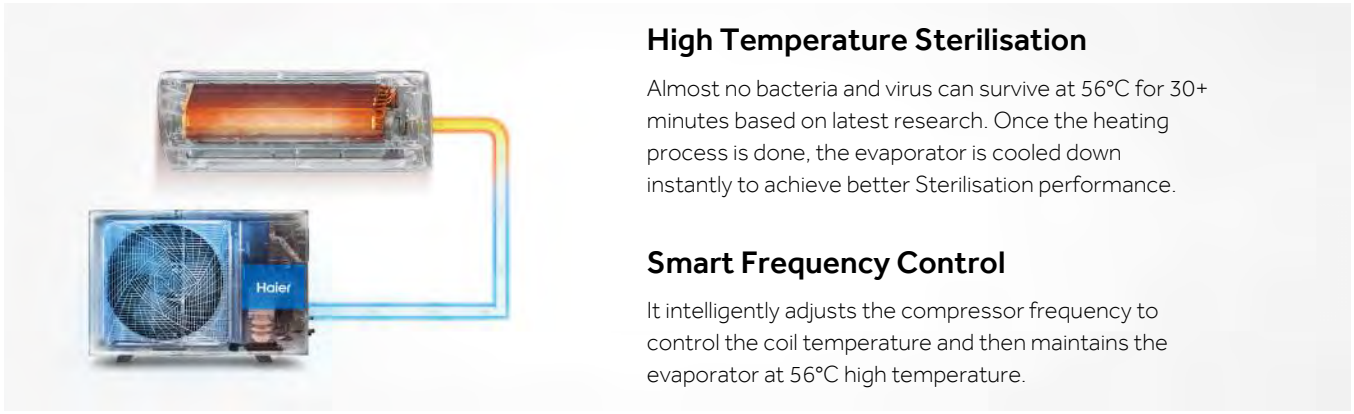
VERIFICATION OF
56 °C STERILIZATION WITH A DURATION 30 MINUTES

56°C STERI-CLEAN



Kills bacteria and viruses by heating the evaporator to 56°C high temperature for 30+ minutes.

TECHNOLOGY



High Temperature Sterilisation

Almost no bacteria and virus can survive at 56°C for 30+ minutes based on latest research. Once the heating process is done, the evaporator is cooled down instantly to achieve better Sterilisation performance.

Smart Frequency Control

It intelligently adjusts the compressor frequency to control the coil temperature and then maintains the evaporator at 56°C high temperature.

BENEFIT



Delivering Healthier Air

56°C high temperature sterilisation dries the components inside, and kills bacteria and virus, ensuring healthy air coming out of air conditioner.



Eliminates Bacteria

As a result of this process the viruses and bacteria are eliminated from both the exchanger and other surrounding components of the machine. The result is also tested by the SGS laboratories which have shown its effectiveness.



Easy-to-Operate

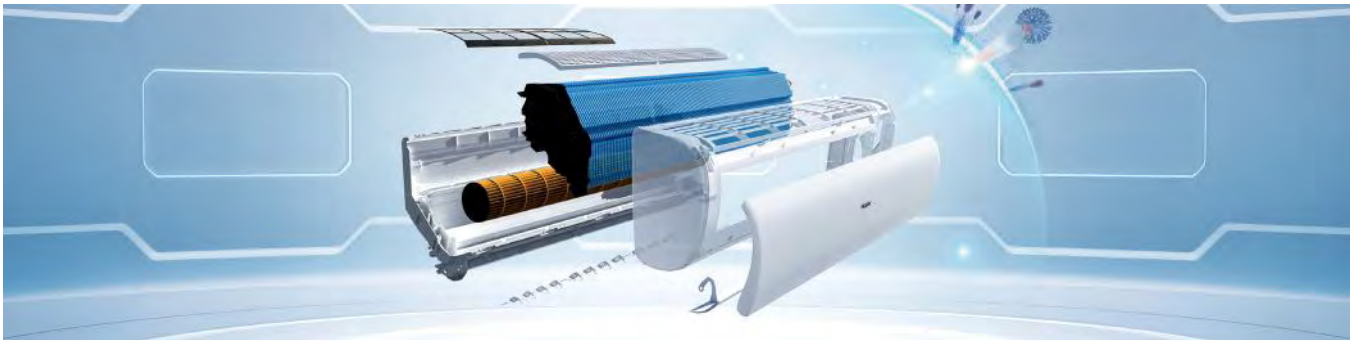
The function is available via hOn APP and you can turn it on with just a simple tap.

SGS Certification*


SGS

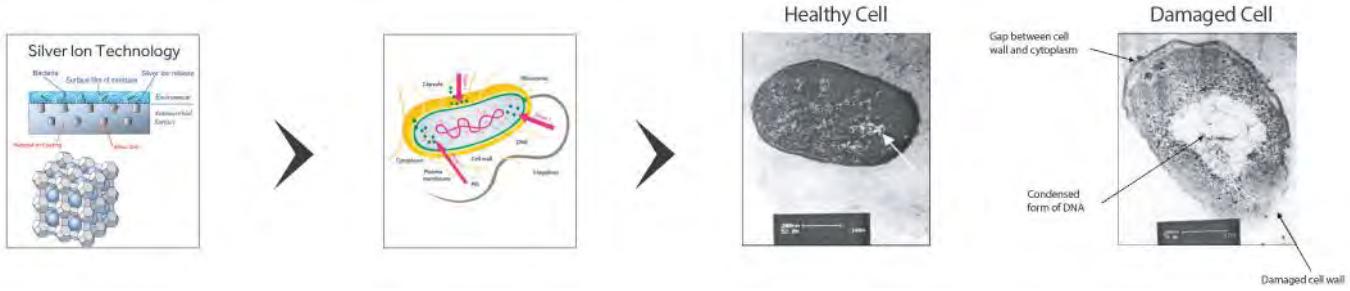
VERIFICATION OF
56 °C STERILIZATION WITH A DURATION 30 MINUTES

SELF-HYGIENE



Mould and bacteria are diffused in the air. Although not all microbes compromise air quality and cause disease, some harm our health if we don't manage them well. Haier air conditioning with the Self-Hygiene incorporate silver nanoparticles into the heat exchanger surface to inhibit bacterial growth.

TECHNOLOGY



Silver nanoparticles

Molds and bacteria are widespread in the room air. They compromise air quality and cause diseases. When the air conditioner is turned on, the fan blows, and the dirt is attached to the components of the indoor unit. These elements lead to the growth of mold and bacteria. Silver nanoparticles continuously release a low level of silver ions to provide protection against molds and bacteria.

BENEFIT



Healthier air

Mould and bacteria are no longer able to grow and proliferate in the components through which air passes, and the silver ions do not cause any damage to the human body. Therefore, the air coming out of the air conditioner is always healthy.



Savings on cleaning costs

It is necessary to regularly clean and sterilise the equipment to keep the internal surface clean.
This saves you money on the cost of a cleaning service technician.

SGS Certification



EASY-TO-CLEAN



The indoor unit is designed to allow quick and thorough cleaning of the air conditioner's internal components and simplify disassembly of the main components such as the electronic board, motor and fan. Deep cleaning ensures that bacteria, dust and removal of bacteria, dust and mould that are deposited inside the unit over time and during use.

TECHNOLOGY



Disassembling the indoor unit is quick and easy.

10 steps for removing the fan unit.

1. Open the filter cover panel
2. Lift up the two locking hooks
3. Unscrew the safety screw
4. Open the baffle slightly and remove the lower panel.

lower panel

5. Disconnect the 3 connectors at the bottom
6. Disconnect the condensation drain pipe
7. Unhook the 2 clips at the bottom of the body.
8. Remove the fan unit, paying attention to the 2 hooks in the front

hooks at the front

9. Push the fan assembly downwards
10. Clean or carry out the maintenance operation

BENEFIT



Keep AC Clean

Regular cleaning of the core components including fan and air duct is crucial to maintaining the AC clean.



Saving Cleaning Cost

The innovative design improves the disassembly of the AC dramatically. It saves a lot of time and money if you do it on your own.

SGS Certification*


SGS

VERIFICATION OF 5-star Easy-to-Clean COMPLIANCE

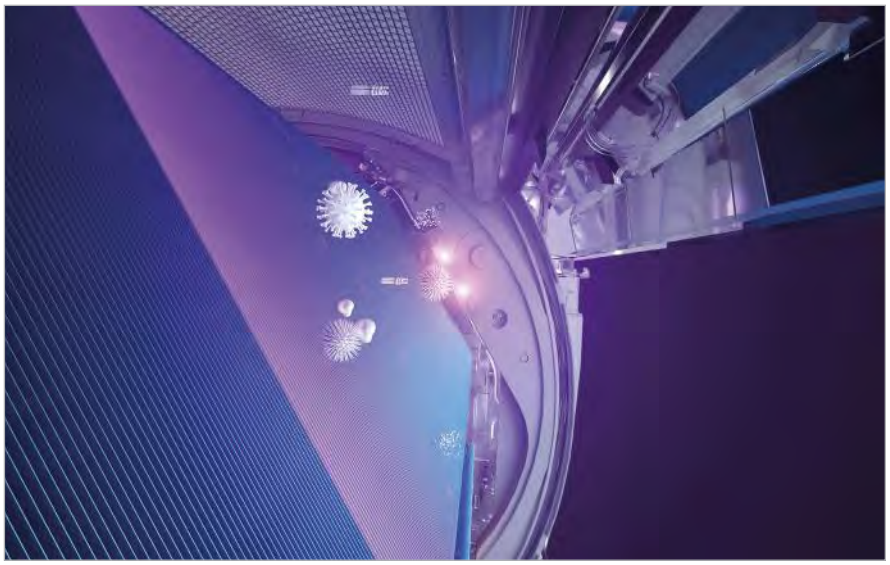
*The Verification of 5-star Easy-to-Clean Compliance is tested on Q/HKT J09230-2021 standard by SGS. The test report shows that the star rating of Haier Expert series air conditioner (refer to the test report for detailed model numbers) on the PCB disassembly, motor disassembly, and fan disassembly is 5 star, which is the highest the rating scale.

UVC STERILISATION



The built-in LED UV light kills airborne hazards when the air circulates from air inlet, and delivers healthy air to your room. Haier integrates UVC technology to the Commercial range, allowing duct systems to sterilize the air we breathe in offices, hotels and other commercial buildings.

TECHNOLOGY



UVC Wavelength

UVC is the shorter, and more energetic wavelength ranging from 200-280nm of the sunlight spectrum. It is particularly efficient in destroying genetic material.

Built-in UV Lights

The UV lights emit rays near the air inlet where room air circulates into the AC. The airborne hazards are instantly killed when passes through the area.

Safety Lock

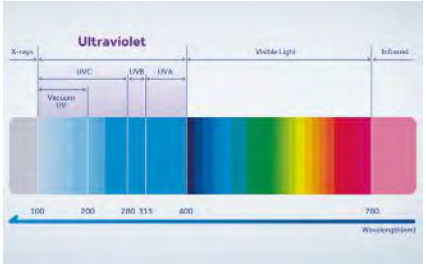
When the front panel is open, the air conditioner will automatically turn off the UVC lights. It avoids potential risks of direct exposure.

BENEFIT



Safe, Reliable Operation

It eliminates airborne hazards, with no harmful chemicals, no residuals, and no burden to the environment.



Efficient Sterilisation

Haier UVC sterilisation utilises the wave-length between 265-275 nm, which is stronger in destroying the invisible pollutants in the air.

TUV Certification*



Verification on Cooling Expansion
Rate & Defrosting Residual Rate of
Air Conditioner with Self-cleaning Technology

Reference No.: 60417703 001

UVC STERILISATION

Haier's UVC generator has received a Certificate of Inactivation on the Novel Coronavirus, from leading Texcell S,A, an independent viral testing laboratory in France.

The global research organisation, concluded that the Haier UVC generator inhibits **99.998%** of Novel Coronavirus (SARS-CoV-2) within their sealed test facilities.

The test was conducted in a 45L enclosed box in laboratory conditions, where the Haier UVC GENERATOR effectively inhibited SARS-CoV-2, with an efficiency up to **99.998% in 1 hour.**



TEXCELL Certification*



Texcell

CERTIFICATE OF INVESTIGATION STUDY

STUDY OF VALIDATION OF THE EFFICIENCY OF HAIER UVC GENERATOR ON SARS-COV-2 BY NO GLP VIRAL CLEARANCE STUDY (FIO)

Study number: 1198/01
Study report for:

Sponsor: Qingdao Haier Air Conditioner General Co., LTD

Submitted by:

Test Facility: TEXCELL
Test facility management: Boisson Bruno

Signature:

In Haier conditions of use:

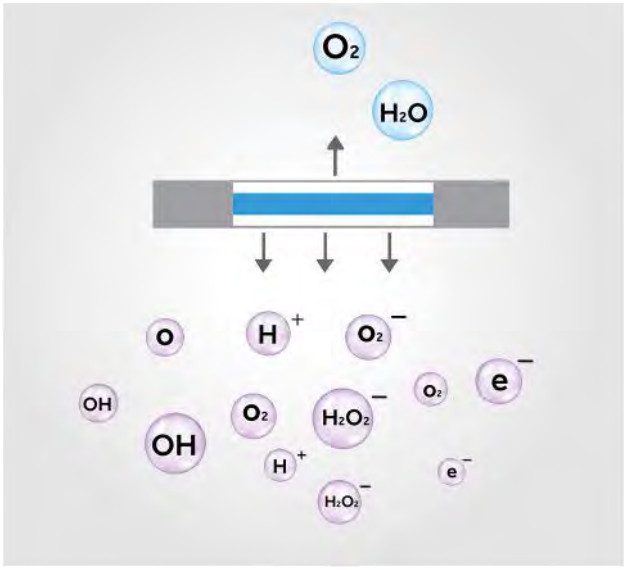
An inactivation and reduction titer of more 4.79 Log (99.998%) of Sars-Cov-2 in 1 hour was demonstrated in a 45L Box.

Version: Final

UVC PRO

UVC Pro is a technology that works in the UV ray spectre and, in particular, in two wavelengths:

- **UVC rays** inhibit bacteria and virus present in the airflow that goes through the rays generated by the lamp.
- **Vacuum UV** rays generate hydroxyl radicals that release into the environment improving the efficiency of airborne virus and bacteria inhibition.



BENEFIT

Powerful air purification

Doubles the efficiency in air purification with UVC rays and the hydroxyl radicals generated through photolysis. Furthermore, no substance is released into the air making it environmentally conscious.

Easy to activate and manage

This function is available through the hOn APP and can be activated with a simple touch.

The UV Vacuum ray absorption induces the osmose and the following ionization of the water molecules. Several studies show that the irradiation of the water molecule with a lamp that has a wavelength of 185nm causes a quick elimination of the microscopic organisms, caused by the decomposition of the organic molecules present in the environment.



ULTIMATE COMFORT

As the constant advancement of air conditioning innovations, conventional cooling and heating solutions can no longer meet the evolving consumer demands. Haier provides the most comfortable air conditioning experiences to users. The PID inverter technology enables air conditioner to reach desired temperature much quicker, and maintain it precisely. It delivers faster, and more comfortable cooling performance. With innovative Triple Airflow, we utilise unique dual-blade air deflector that generates stronger, more concentrated airflow, and sends it to every corner of your room. Our solutions also provide whispering air that is quiet to down to 15db (A), and so much more.



Hyper PCB


Anti-Corrosion



Inverter PLUS


Coanda Plus


I Feel


Silence

COANDA PLUS AIRFLOW

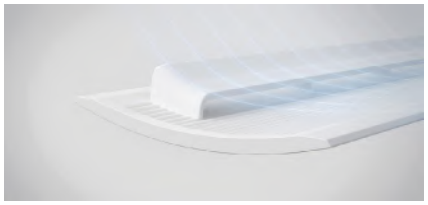


Coanda Plus Airflow enables the air to flow further, faster and strong for even air distribution through out the room.

TECHNOLOGY

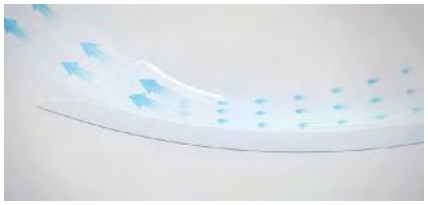
The Coanda plus airflow, made up of 3 parts under micro-perspective, delivers air in a more intuitive way, and forms the all-space circulation.

Air deflection



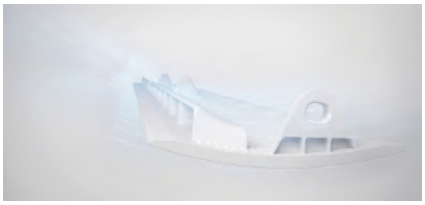
The application of the dual-layer wind deflector structure creates the unique Archimedean spiral that directs the cold airflow to the ceiling with 35° elevation.

Air speeds up



The optimal pressure expansion duct that is narrow inside and wide outside between dual layers where Venturi Effect occurs when air flows through the duct. Thus, the airflow is instantly released at high speed.

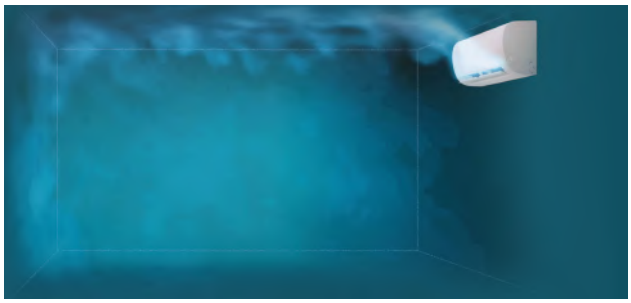
Supplemented Airflow



The airflow below the air deflector, absorbed tightly by the negative pressure generated by the faster airflow in-between, joins the main airflow and makes it even more stronger.

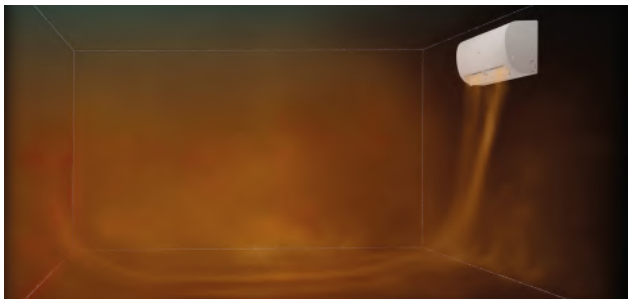
BENEFIT

Archimedean Spiral



When the cooling mode is turned on, the cool air rises with 35° elevation to the ceiling, so users can avoid direct exposure to the cold airflow blowing out of the air conditioner. It is evenly dispersed from the ceiling to the floor of your room in a much more faster and more comfortable way.

Venturi Effect



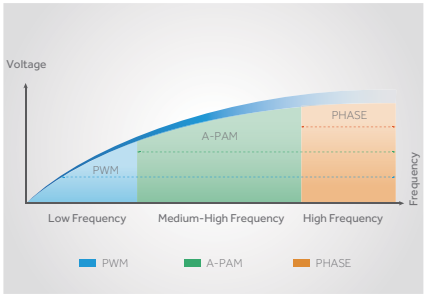
When the heating mode is turned on, the warm air is delivered directly to cover the floor. And then the warm air circulates to the whole space, and ensures the temperature is balanced at every corner of your room.

INVERTER PLUS



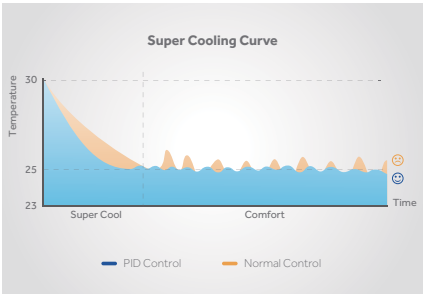
Compared to conventional inverter technology, Haier Inverter Plus integrates the TLFM, PID and A-PAM inverter controls to achieve intelligent control of the air conditioner, and at the same time provide maximum comfort, reliability and highly efficient performance.

TECHNOLOGY



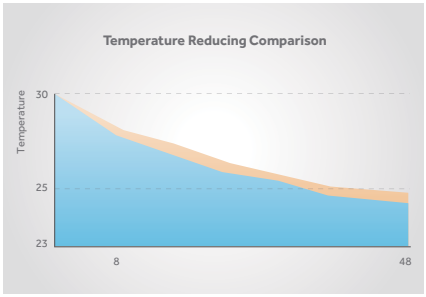
TLFM Inverter Control

TLFM (Triple Link Frequency Modulation) technology uses 3 different voltage controls to optimally manage operational efficiency at each frequency stage.



PID Inverter Control

The PID (Proportion Integration Differentiation) regulation technology optimises the operating frequency before reaching the desired temperature and then constantly makes real-time adjustments to keep the air temperature at the desired temperature.



A-PAM Inverter Control

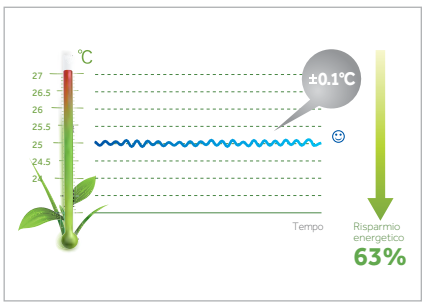
The A-PAM (Adoption-Pulse Amplitude Modulation) inverter control technology automatically adjusts the voltage of the DC bus based on the compressor load, increasing the range of operating voltage.

BENEFIT



Energy saving Performance

Inverter Plus reaches high operational efficiency at all frequency stages.
The cooling/heating performance is much faster and more powerful.



Fresh & comfortable airflow

When the air conditioner is on, Inverter Plus reaches the desired temperature much faster than a traditional system, Keeping it at a difference of ±0,1 °C thanks to a precise temperature control.



Reliability

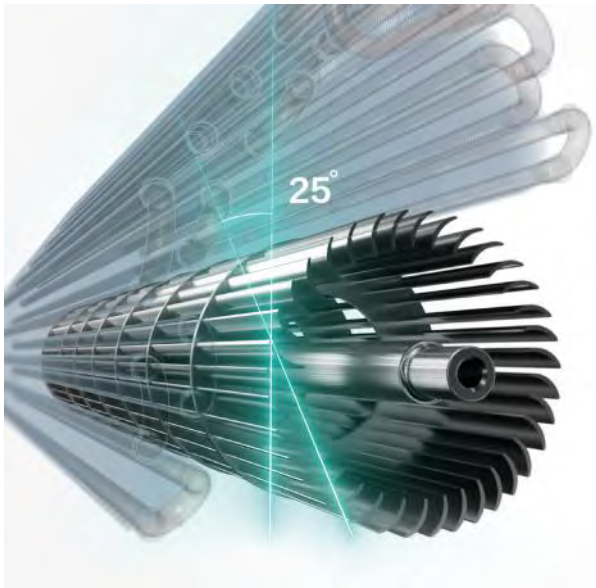
Inverter Plus adjusts the CC voltage by achieving stable operation between 120V-264V and ideal voltage control. The fresh air is able to reach even the most distant points of the room despite the current changes.

LOW NOISE LEVEL



Have you ever been disturbed by the constant hum of an air conditioner during the day or night? In most instances having a powerful air conditioning system simply isn't enough. Power as well as comfort, and quiet operation matters whilst enjoying your free time. With a noise level of 15 dB(A) you can have it all.*

TECHNOLOGY



Optimised design of air ducts

The surface of the suction grill has been increased by 17%. The space between the evaporator, the front panel and the suction grille has also been increased. This reduces the noise level.

Optimised cross-flow fan

By improving the inclination angle of the fan to 25 degrees, the surrounding airflow undergoes a smaller deviation, minimising the fan noise.

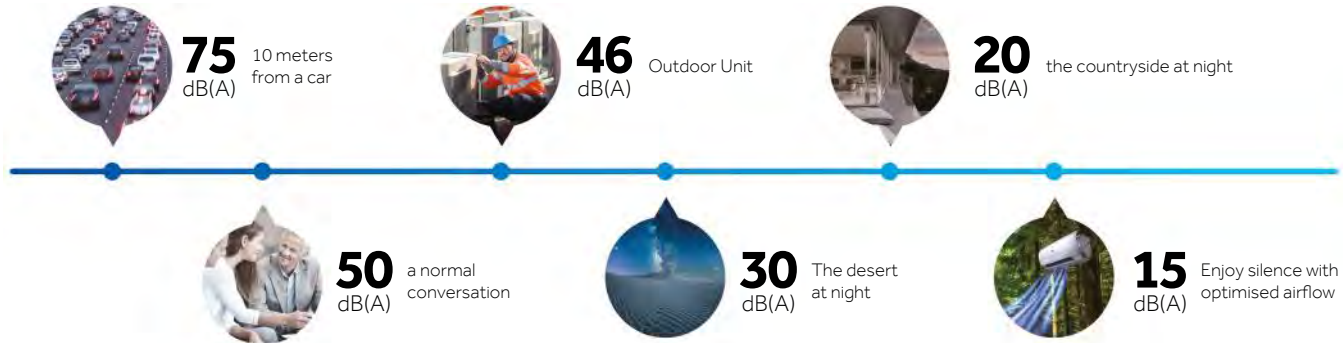
Electronic control system

The electronic control system uses DC inverter A-PAM technology and DC fan motor. It provides high static pressure, thereby reducing the noise produced by the indoor unit during its operation.

BENEFIT

Fresh air with a low level of noise

A noise level of only 15dB(A) guarantees a silence that you can't even imagine.
It's so quiet that you don't even notice it's on and it doesn't distract you from what you're doing.



(Note: 15 dB(A) refers to the 9000 BTU model of the Jade series.)

* (Source: Data tested on 9000 BTU models of the Jade series)

HYPER PCB



Provides consistent, powerful cooling with optimised design to cope with voltage fluctuations and unexpected damages that may lead to malfunction of the air conditioner.

TECHNOLOGY

Thicker Conformal Coating

The PCB is covered with thicker conformal coating that is better than the conventional to protect against moisture, chemicals, insects and extreme temperatures.

FR-4 Material

The property of FR-4 material is flame-resistant and excelled in retaining its high mechanical values and electrical insulating qualities in both dry and humid conditions.



Compact Design

The design is smaller and takes less space than the conventional. It minimizes its influences to heat exchange efficiency of the condenser, and gives larger room to other components.

Smart Power Module

Built-in high definition temperature sensor controls the working efficiency of the compressor to achieve superior cooling and heating performance.

BENEFIT



More Stable

The PCB works stably between 130V-264V, It can start at the minimum of 130V. It enables air conditioner to provide consistent cooling in harsh environment.

More Durable

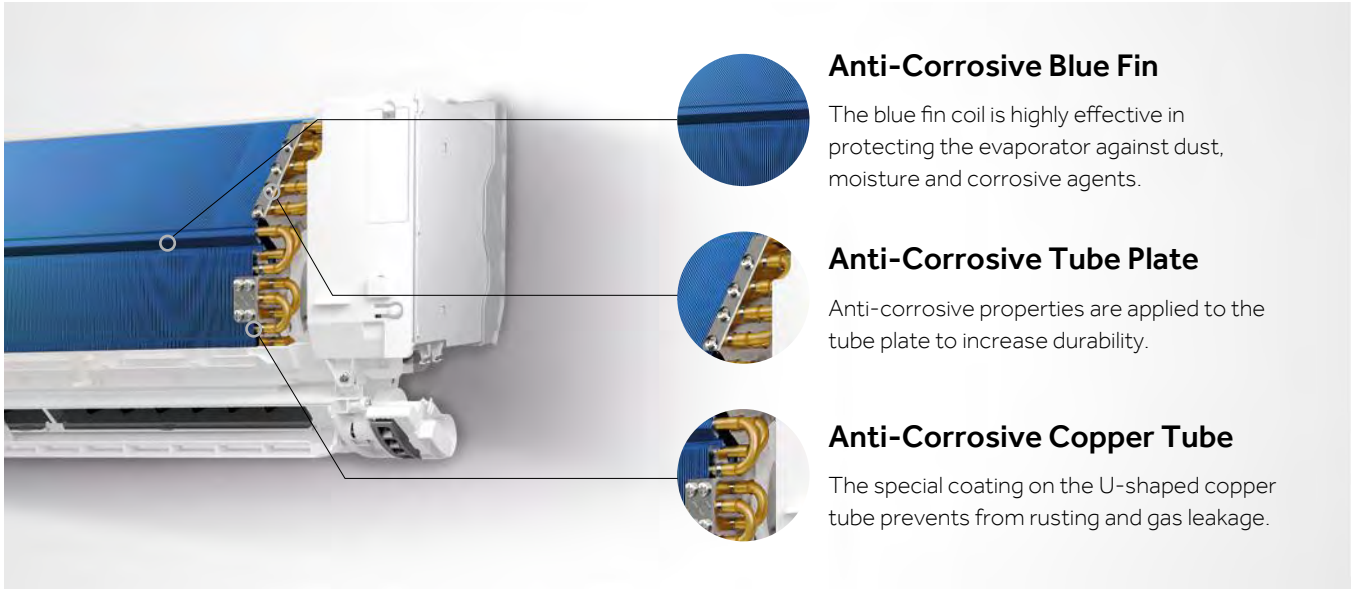
Special design and better conformal coating protect its components against various elements that reduce its lifespan.

ANTI-CORROSION



Protects the air conditioner from possible damaging caused by harsh environment in costal regions where the air is high in humidity, salt, chemicals and acid, to enhance the reliability and air conditioning performance.

TECHNOLOGY



Anti-Corrosive Blue Fin

The blue fin coil is highly effective in protecting the evaporator against dust, moisture and corrosive agents.

Anti-Corrosive Tube Plate

Anti-corrosive properties are applied to the tube plate to increase durability.

Anti-Corrosive Copper Tube

The special coating on the U-shaped copper tube prevents from rusting and gas leakage.

BENEFIT



More Durable

The anti-corrosive design increases the durability of the AC, and saves our money from sending for service technicians.

More Reliable

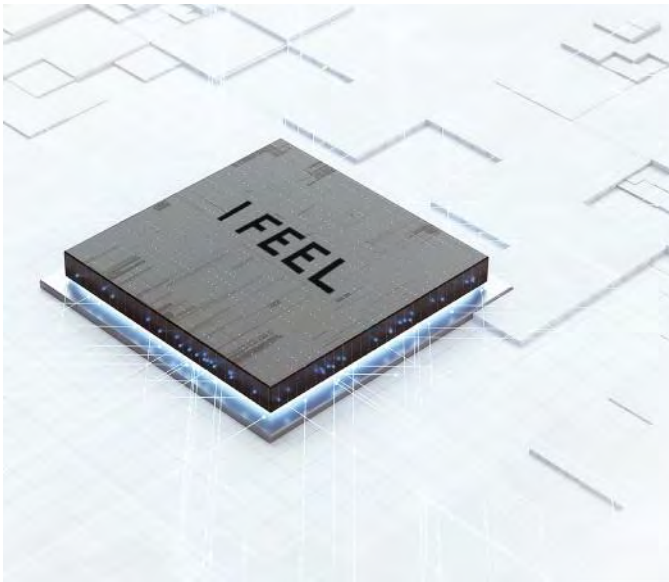
The anti-corrosive design prevents the copper tube damaging and gas leakage, to ensure the best air conditioning performance.

I FEEL



Detects the temperature around you with the remote controller no matter where you are in the room. So the air conditioner will optimise its operation based on the information to provide better air conditioning experience.

TECHNOLOGY



The performance of air conditioner may vary in different working conditions. If the room temperature is higher/lower than expected, you will feel uncomfortable. I FEEL is the least innovation in Haier's design to bring you total comfort.

Built-in Temperature Sensor

With the high definition temperature sensor built inside, the remote controller of the air conditioner can precisely monitor the temperature around the room.

Easy Control

With a simple click on the I FEEL button on the remote controller, the air conditioner receives real-time temperature data and optimise working conditions to match the desired temperature set by users.

BENEFIT





Comfortable Experience

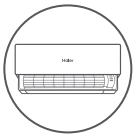
The function optimises the working conditions of the air conditioner to deliver airflow at the best temperature that you need.



ULTIMATE FIT

Easy installation allows the installer to work more efficiently and save time during the peak season. Haier air conditioning systems are easy to install thanks to the various optimised components. The optimised wall mounting plate provides detailed information for quick installation. At the same time, it facilitates disassembly and maintenance of the air conditioner by providing easy access to the fan motor and circuit board.


Easy Installation

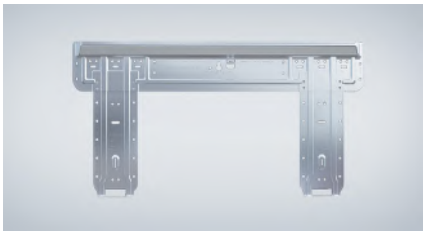

Easy Disassembly

EASY INSTALLATION



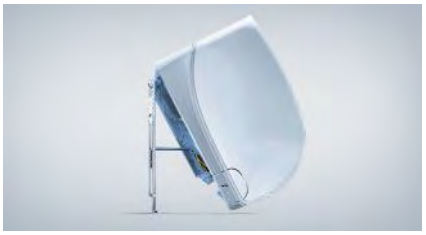
TECHNOLOGY

Positioning specifications



Install the mounting plate and fix the air conditioner at the appropriate height.

Easy clip (larger tubing space)



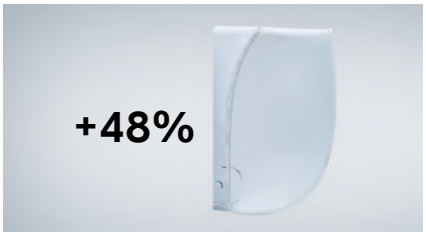
Facilitates installation with a larger workspace.

Easily accessible control panel



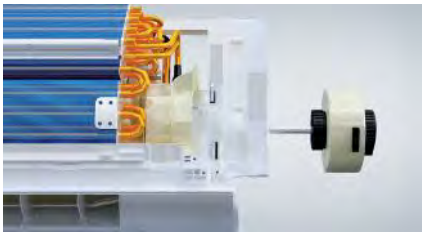
Simplified disassembly and maintenance without the need to dismantle the housing.

More spacing for pipes



Reduces installation time by increasing operating space to easily access the piping and electrical connections area.

Easily accessible fan motor



Simplifies disassembly and maintenance without the need to remove the evaporator.

Removable bottom panel

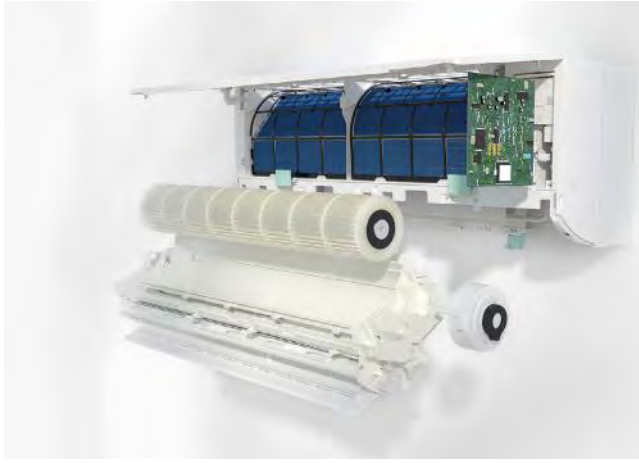


Allows the installer to connect pipes and cables without the aid of a screwdriver.

EASY-TO-DISASSEMBLE



TECHNOLOGY



PCB Disassembly

- Open the front panel
- Open the PCB cover
- Unplug the terminals and take out the PCB

Fan and Motor Disassembly

- Open the front panel
- Detach the bottom cover
- Unplug the terminals and take out the motor and fan

BENEFIT



80% faster PCB disassembly



90% faster motor disassembly



95% faster fan disassembly

CONTROL SYSTEMS

● Standard ○ Optional	REMOTE CONTROLLERS				
					
SERIES	YR-HE	YR-HRS01	YR-HQS01	YR-HQ	HQ-HJ
PEARL R290	●	–	–	–	–
JADE	–	–	–	–	●
EXPERT	–	–	–	–	●
FLEXIS PLUS	–	–	–	–	●
PEARL	●	–	–	–	–
REVIVE	●	–	–	–	–
EXPERT NORDIC	–	–	–	–	●
NEBULA NORDIC	–	–	–	●	–
CONSOLE	–	○	●	–	–
CASSETTE 620	–	○	○	–	–
CASSETTE ROUND FLOW	–	○	○	–	–
CEILING FLOOR	–	○	○	–	–
SLIM DUCT LOW PRESSURE	–	○	○	–	–
DUCTED MEDIUM PRESSURE	–	○ (+ RE-02 interface)	○ (+ RE-02 interface)	–	–
DUCTED HIGH PRESSURE	–	○ (+ RE-02 interface)	○ (+ RE-02 interface)	–	–
ALL COMFORT TOWER / TOWER	–	–	–	●	–
CABINET	–	○	○	–	–

○ **WITHOUT PANEL requires RE-02 interface**

THE PANEL KIT (OPTIONAL) INCLUDES:
Air supply grill equipped with vertical and horizontal fins motorised 3D effect - receiver - display

Air intake grill equipped with filter



IU	PANEL (OPTIONAL)	FEATURES
AD25 - AD35	**P1B-890IA/D**	With display including receiver
AD50 - AD71	**P1B-1210IA/D**	With display including receiver

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

WIRED CONTROLLERS					CABLE CONNECTOR
● Standard ○ Optional					 Connector cable for group connections
SERIES	HW-BA101ABT	HW-BA116ABK	YR-E17A	YR-E16B	0010452854
PEARL R290	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	●
JADE	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	●
EXPERT	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	●
FLEXIS PLUS	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	●
PEARL	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	●
REVIVE	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	●
EXPERT NORDIC	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	●
NEBULA NORDIC	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	● (+ WK-B interface)	●
CONSOLE	●	●	●	●	●
CASSETTE 620	●	●	●	●	●
CASSETTE ROUND FLOW	-	-	●	●	●
CEILING FLOOR	●	●	●	●	●
SLIM DUCT LOW PRESSURE	●	●	●	●	●
DUCTED MEDIUM PRESSURE	●	●	●	●	●
DUCTED HIGH PRESSURE	●	●	●	●	●
ALL COMFORT TOWER / TOWER	-	-	-	-	-

CENTRAL CONTROLLERS			
● Standard ○ Optional			
SERIES	HC-SA164DBT	**Wi-Fi Accessory** HIW164DBI	YCZ-A004
MULTI 1:2	● requires YCJ-A002 for each IU		● requires YCJ-A002 for each IU
MULTI 1:3	● requires 2503320A2		● requires 2503320A2
MULTI 1:4	● requires 2503320A2		● requires 2503320A2
MULTI 1:5	● requires 2503320A2		● requires 2503320A2
MONO R32	● requires YCJ-A002 for each IU		● requires YCJ-A002 for each IU
MONO R410A	● requires YCJ-A002 for each IU		● requires YCJ-A002 for each IU
MAXISPLIT	●		●


WK-B


YCJ-A002

Interfaces required for connection to wired or centralised control (see table above).


*


*

2503320A2 Unit

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MONOSPLIT



FUNCTION GUIDE

ULTIMATE HEALTH

Self-Clean	CleanCool technology freezes the surface of the evaporator in contact with moisture in the air and eliminates dust in the defrosting process, thus ensuring the release of clean air.
56°C Steri-Clean	Kills bacteria and viruses by heating the evaporator to 56°C high temperature for 30 minutes.
Self-Hygiene	There are silver nanoparticles on the main components through which the air passes, this inhibits bacterial growth.
Easy to Clean	Marks another monumental step in the upgrade of healthy air innovations that ensures clean airflow out of air conditioner by allowing you to easily take out fan and filter for deep cleaning.
Puri-Clean	Puri-Clean uses an innovative IFD filter to eliminate all air pollutants and allergens with up to 99.9% efficiency, while providing comfortable air conditioning.
UVC Sterilisation	Emits UV light to sterilise the air passing through with an efficiency of 99.998%.
UVC PRO	The UVC-PRO lamp inhibits the reproduction of bacteria and sterilises viruses by generating ion clusters in the atmosphere, as a result of breaking up the hydrogen and oxygen molecules that destroy their structure after contact.
Precise Dehumidification	Keeps the air humidity at the ideal level while ensuring clean and comfortable air.
Blue Fin	Promotes the passage of condensation thanks to its hydrophilic and anti-corrosion properties.
HAF Filter	Utilises strong electrostatic charge on its surface to remove harmful.micro -particfes including dust. virus and bacteria to provide healthier environment.

ULTIMATE SMART

Wi-Fi	The hOn app enables you to control and manage all Haier smart appliances in your home. All basic functions can be managed from the app such as, purification and planning functions from your smartphone. It is also compatible with Google Assistant and Alexa.
Voice control	Hands-free voice control feature for Google Assistant-compatible with Haier smart air conditioners.
Eco Sensor	The air conditioner will detect the intensity of the light, the movement of people and level of activity. It will then automati cally adjusting the cooling enabling the reduction of energy consumption.

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ULTIMATE COMFORT

3D	The continuous movement of vertical and horizontal deflectors directs air flow to any point in the room.
I Feel	The remote controller has an inbuilt sensor that can measure the temperature of the room, and adjusts the temperature according to the users needs for complete comfort.
-15°C Heating	Provides optimal thermal performance during the winter thanks to the rotary compressor.
-30°C Heating	This special feature allows an optimal performance at extreme temperatures.
-10°C/-15°C/ -20°C Cooling	Works at low room temperature thanks to the high-frequency rotary compressor, optimised refrigerant system and special defrosting program.
COANDA PLUS	The special aerodynamic design of the air louvers let the airflow go further and more powerfully, while keeping low noise and energy consumption with the smoother airflow.
Long Distance Airflow	The indoor unit has been improved thanks to a special motor, fan and optimised air ducts, thus reaching up to 20 meters of range.
0.5°C Temperature Control	Allows the user to adjust the temperature in half a degree steps for more precise comfort and greater energy savings.
Double Deflector Horizontal	Provides an airflow in multiple directions to improve the user experience.

ULTIMATE FIT

Easy Clip	Facilitates installation with a larger workspace that simplifies assembly and maintenance.
Removable bottom panel	Allows the installer to connect pipes and cables without the aid of a screwdriver.
Supermatch	100% possibility of combinations of indoor and outdoor units, providing maximum flexibility of solutions.
Display Led	Clearly shows the room temperature in real time or the desired temperature on the panel.
Easy Maintenance	Optimises the structure of the indoor unit of air conditioner by simplifying the disassembly of core components including PCB, motor and fan, making the maintenance and cleaning easier than ever before.
10°C vacation mode	It is activated when the ambient temperature drops below 10 °C to protect pipes during the winter period, unoccupied vacation homes, garages and basements.

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Haier

ICON GUIDE

FUNCTIONS			ULTIMATE HEALTH								ULTIMATE SMART	
● Standard ○ Optional			Self Clean	Steri Clean 56°	Self Hygiene	Puri-Clean	UVC	Easy to Clean	Blue Fin	HAF Filter	Voice Control	Wi-Fi hOn
PRODUCT LINE	kbtu /h	kW										
PEARL R290 NEW	9	2,5	●						●	○	○	●
	12	3,5	●						●	○	○	●
JADE	9	2,5	●	●	●	●			●		○	●
	12	3,5	●	●	●	●			●		○	●
	18	5,0	●	●	●	●			●		○	●
EXPERT	7	2,0	●	●			●	●	●	○	○	●
	9	2,5	●	●			●	●	●	○	○	●
	12	3,5	●	●			●	●	●	○	○	●
	18	5,0	●	●			●	●	●	○	○	●
FLEXIS PLUS	7	2,0	●	●			●		●	○	○	●
	9	2,5	●	●			●		●	○	○	●
	12	3,5	●	●			●		●	○	○	●
	18	5,0	●	●			●		●	○	○	●
	24	7,0	●	●			●		●	○	○	●
PEARL	7	2,0	●	●			●		●	○	○	●
	9	2,5	●	●			●		●	○	○	●
	12	3,5	●	●			●		●	○	○	●
	18	5,0	●	●			●		●	○	○	●
	24	6,8	●	●			●		●	○	○	●
REVIVE NEW	9	2,5	●						●	○	○	●
	12	3,5	●						●	○	○	●
	18	5,0	●						●	○	○	●
	24	6,8	●						●	○	○	●
EXPERT NORDIC NEW	9	2,5	●	●			●	●	●	○	○	●
	12	3,5	●	●			●	●	●	○	○	●
NEBULA NORDIC	9	2,5	●						●	○	○	●
	12	3,5	●						●	○	○	●
	18	5,0	●						●	○	○	●

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ICON GUIDE

FUNCTIONS			ULTIMATE COMFORT										
● Standard ○ Optional			Eco Sensor	Precise Dehumidi-fication	Control Temp. 0,5°C	3D Flow	Long Distance Airflow	-10°C Cooling	-15°C Cooling	-20°C Cooling	-15°C Heating	-20°C Heating	-30°C Heating
PRODUCT LINE	kbtu /h	kW											
PEARL R290 NEW	9	2,5						●			●		
	12	3,5						●			●		
JADE	9	2,5	●	●	●	●		●				●	
	12	3,5	●	●	●	●		●				●	
	18	5,0	●	●	●	●	●			●		●	
EXPERT	7	2,0	●			●				●		●	
	9	2,5	●			●				●		●	
	12	3,5	●			●				●		●	
	18	5,0	●			●	●			●		●	
FLEXIS PLUS	7	2,0	●			●				●		●	
	9	2,5	●			●				●		●	
	12	3,5	●			●				●		●	
	18	5,0	●			●	●			●		●	
	24	7,0	●			●	●			●		●	
PEARL	7	2,0						●			●		
	9	2,5						●			●		
	12	3,5						●			●		
	18	5,0					●	●			●		
	24	6,8					●	●			●		
REVIVE NEW	9	2,5						●			●		
	12	3,5						●			●		
	18	5,0							●		●		
	24	6,8							●		●		
EXPERT NORDIC NEW	9	2,5	●			●				●			●
	12	3,5	●			●				●			●
NEBULA NORDIC	9	2,5				●	●		●				●
	12	3,5				●	●		●				●
	18	5,0				●	●		●				●

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ICON GUIDE

FUNCTIONS			ULTIMATE COMFORT				ULTIMATE FIT		
● Standard ○ Optional M Only for MultiSplit			I feel	Horizontal Double Deflector	Coanda Plus Airflow	10°C vacation mode	Removable bottom panel	Easy Maintenance	Super-match
PRODUCT LINE	kbtu /h	kW							
PEARL R290 NEW	9	2,5			●	●			
	12	3,5			●	●			
JADE	9	2,5	●			●			M
	12	3,5	●			●			M
	18	5,0	●			●			●
EXPERT	7	2,0	●		●	●	●	●	●
	9	2,5	●		●	●	●	●	●
	12	3,5	●		●	●	●	●	●
	18	5,0	●	●	●	●	●	●	●
FLEXIS PLUS	7	2,0	●			●	●	●	●
	9	2,5	●			●	●	●	●
	12	3,5	●			●	●	●	●
	18	5,0	●	●		●	●	●	●
	24	7,0	●	●		●	●	●	●
PEARL	7	2,0			●	●			M
	9	2,5			●	●			M
	12	3,5			●	●			M
	18	5,0			●	●			M
	24	6,8			●	●			M
REVIVE NEW	9	2,5			●	●			
	12	3,5			●	●			
	18	5,0			●	●			
	24	6,8			●	●			
EXPERT NORDIC NEW	9	2,5	●		●	●	●	●	
	12	3,5	●		●	●	●	●	
NEBULA NORDIC	9	2,5				●			
	12	3,5				●			
	18	5,0		●		●			

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MONOSPLIT INVERTER

MONOSPLIT				
SERIES	**2,5 kW**	**3,5 kW**	**5,0 kW**	**7,0 kW**
PEARL R290 NEW	AS25PBBHRA	AS35PBBHRA		
	 1U25YEBGRA	 1U35YEBGRA		
JADE	 AS25S2SJ1FA-3	 AS35S2SJ1FA-3	 AS50S2SJ1FA-3	
	 1U25MECFRA-3	 1U35MECFRA-3	 1U50S2SJ2FA-2	
PEARL	AS25PBAHRA	AS35PBAHRA	AS50PBAHRA	AS68PDAHRA
	 1U25YEGFRA-1	 1U35YEGFRA-2	 1U50MEGFRA	 1U68WEGFRA
REVIVE NEW	 AS25RHBHRA	 AS35RHBHRA	 AS50RCBHRA	 AS68RDAHRA
	 1U25YERFRA	 1U35YERFRA	 1U50MERFRA	 1U68MRAFRA
EXPERT NORDIC NEW	 AS25XCHHRA-NR	 AS35XCHHRA-NR		
	 1U25KEHFRA-NR	 1U35KEHFRA-NR		
NEBULA NORDIC	 AS25S2SN1FA-NRC	 AS35S2SN1FA-NRC	 AS50S50N1FA-NRC	
	 1U25S2SQ1FA-NR	 1U35S2SQ1FA-NR	 1U50S2SQ1FA-NR	

SERIES	7,1 kW	
ALL COMFORT TOWER	 AP71UFAHRA-1	 1U71RECFRA
TOWER	 AP71DFCHRA-1	 1U71RECFRA

The expressed kW/Btu is for cooling classification. For exact values, see the technical data tables of the individual models.

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Range SUPER MATCH Single Split Inverter

SUPERMATCH: 100% COMBINATIONS - 50% STOCK REDUCTION

Universal indoor units for MonoSplit systems.

OUTDOOR UNIT MONOSPLIT			1U25S2SM1FA-2	1U35S2SM1FA-2	1U50S2SJ2FA-2	1U71S2SR2FA	1U105S2SS2FA 1U105S2SS1FB
INDOOR UNIT		kW	2,5 kW	3,5 kW	5,0 kW	7,1 kW	10,5 kW
 JADE	AS50S2SJ1FA-3	5,0	See product page	See product page	●		
 EXPERT WHITE + BLACK	AS25XCAHRA / AS25XCAHRA-MB	2,5	●				
	AS35XCAHRA/ AS35XCAHRA-MB	3,5		●			
	AS50XCAHRA/ AS50S2SF1FA-MB3	5,0			●		
 FLEXIS PLUS WHITE + BLACK	AS25S2SF1FA-MW3/ AS25S2SF1FA-MB3	2,5	●				
	AS35S2SF1FA-MW3/ AS35S2SF1FA-MB3	3,5		●			
	AS50S2SF1FA-MB3/ AS50S2SF1FA-MW3	5,0			●		
	AS71S2SF1FA-MB3/ AS71S2SF1FA-MW3	7,1				●	
FLAIR	AS105S2SF2FA-2	10,5					1U105S2SS2FA ONLY
 CONSOLE	AF25S2SD1FA(D)	2,5	●				
	AF35S2SD1FA(D)	3,5		●			
	AF42S2SD1FA(D)	4,2			●		
 CASSETTE 620	AB35S2SC2FA(H)	3,5		●			
	AB50S2SC2FA(H)	5,0			●		
 CASSETTE ROUND FLOW	AB71S2SG1FA(H)	7,1				●	
	ABH105H1ERG(H)	10,5					●
	ABH125K1ERG(H)	12,5					
	ABH140K1ERG(H)	14,0					
	ABH160K1ERG(H)	7,1					
 CEILING FLOOR	AC35S2SG1FA(H)	3,5		●			
	AC50S2SG1FA(H)	5,0			●		
	AC71S2SG1FA(H)	7,1				●	
	AC105S2SH1FA(H)	10,5					●
	AC125S2SK1FA(H)	12,5					
	AC140S2SK1FA(H)	14,0					
	AC160S2SK1FA(H)	16,0					
 SLIM DUCT LOW PRESSURE	AD35S2SS1FA(H)	3,5		●			
	AD50S2SS1FA(H)	5,0			●		
	AD71S2SS1FA(H)	7,1				●	
 DUCTED MEDIUM PRESSURE	AD35S2SM3FA(H)	3,5		●			
	AD50S2SM3FA(H)	5,0			●		
	AD71S2SM3FA(H)	7,1				●	
	AD105S2SM3FA(H)	10,5					●
	AD125S2SM8FA(H)	12,5					
	AD140S2SM8FA(H)	14,00					
	AD160S2SM3FA(H)	16,00					
 DUCTED HIGH PRESSURE	ADH125H1ERG	12,5					
	ADH140H1ERG	14,0					
	ADH160H1ERG	16,0					
	ADH200H1ERG	20,0					
	ADH250H1ERG	25,0					
 CABINET	AP140S2SK1FA(H)	14,0					
	AP160S2SK1FA(H)	16,0					
 AHU	AH1-LCAC1	7,1-16,0				●	●

The expressed kW/Btu is for cooling classification. For exact values, see the technical data tables of the individual models.

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Range SUPER MATCH Single Split Inverter

SUPERMATCH: 100% COMBINATIONS - 50% STOCK REDUCTION

Universal indoor units for MonoSplit systems.

OUTDOOR UNIT MONOSPLIT			1U125S2SN2FA/ 1U125S2SN2FB	1U140S2SN1FA/ 1U140S2SN1FB/ 1U140S2SP2FA/ 1U140S2SP2FB	1U160S2SP1FB	1UH200W1ERK R410A	1UH250W1ERK R410A
INDOOR UNIT		kW	12,5 kW	14,0 kW	16,0 kW	20,0 kW	25,0 kW
 JADE	AS50S2SJ1FA-3	5,0					
 EXPERT WHITE + BLACK	AS25XCAHRA / AS25XCAHRA-MB	2,5					
	AS35XCAHRA/ AS35XCAHRA-MB	3,5					
	AS50XCAHRA/ AS50S2SF1FA-MB3	5,0					
 FLEXIS PLUS WHITE + BLACK	AS25S2SF1FA-MW3/ AS25S2SF1FA-MB3	2,5					
	AS35S2SF1FA-MW3/ AS35S2SF1FA-MB3	3,5					
	AS50S2SF1FA-MB3/ AS50S2SF1FA-MW3	5,0					
	AS71S2SF1FA-MB3/ AS71S2SF1FA-MW3	7,1					
FLAIR	AS105S2SF2FA-2	10,5					
 CONSOLE	AF25S2SD1FA(D)	2,5					
	AF35S2SD1FA(D)	3,5					
	AF42S2SD1FA(D)	4,2					
 CASSETTE 620	AB35S2SC2FA(H)	3,5					
	AB50S2SC2FA(H)	5,0					
 CASSETTE ROUND FLOW	AB71S2SG1FA(H)	7,1					
	ABH105H1ERG(H)	10,5					
	ABH125K1ERG(H)	12,5	●				
	ABH140K1ERG(H)	14,0		●			
	ABH160K1ERG(H)	7,1			●		
 CEILING FLOOR	AC35S2SG1FA(H)	3,5					
	AC50S2SG1FA(H)	5,0					
	AC71S2SG1FA(H)	7,1					
	AC105S2SH1FA(H)	10,5					
	AC125S2SK1FA(H)	12,5	●				
	AC140S2SK1FA(H)	14,0		●			
	AC160S2SK1FA(H)	16,0			●		
 SLIM DUCT LOW PRESSURE	AD35S2SS1FA(H)	3,5					
	AD50S2SS1FA(H)	5,0					
	AD71S2SS1FA(H)	7,1					
 DUCTED MEDIUM PRESSURE	AD35S2SM3FA(H)	3,5					
	AD50S2SM3FA(H)	5,0					
	AD71S2SM3FA(H)	7,1					
	AD105S2SM3FA(H)	10,5					
	AD125S2SM8FA(H)	12,5	●				
	AD140S2SM8FA(H)	14,00		●			
	AD160S2SM3FA(H)	16,00			●		
 DUCTED HIGH PRESSURE	ADH125H1ERG	12,5	●				
	ADH140H1ERG	14,0		●			
	ADH160H1ERG	16,0			●		
	ADH200H1ERG	20,0				●	
	ADH250H1ERG	25,0					●
 CABINET	AP140S2SK1FA(H)	14,0		●			
	AP160S2SK1FA(H)	16,0			●		
 AHU	AH1-LCAC1	7,1-16,0	●	●	●		

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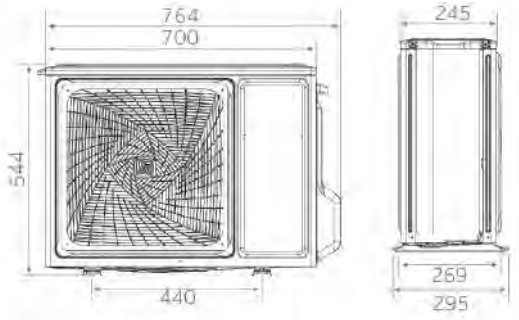
NEW PEARL R290



AS25 - AS35



1U25 - 1U35





2,5 kW



3,5 kW

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

PEARL R290 NEW

Haier

2,5 kW

3,5 kW







Standard YR-HE

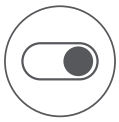

Coanda Plus


Self Clean



Wi-Fi control integrated


Easy Installation


On-Off Card


Silence

- Coanda Plus Airflow
- Self-Clean
- Wi-Fi control integrated
- Easy installation
- On - Off Card
- Low noise level

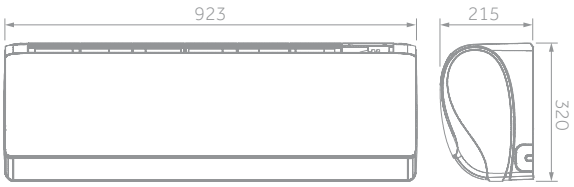
INDOOR UNIT	Model		AS25PBBHRA	AS35PBBHRA
OUTDOOR UNIT	Model		1U25YEBGRA	1U35YEBGRA
Performance data				
Output power - COOLING	nom (min-max)	kW	2,60 (0,80-2,90)	3,50 (0,80-4,00)
Output power - HEATING	nom (min-max)	kW	2,80 (0,80-2,90)	3,50 (0,80-4,10)
Absorbed power – COOLING	nom (min-max)	kW	0,804 (0,30-1,50)	1,291 (0,30-1,50)
Absorbed power – HEATING	nom (min-max)	kW	0,754 (0,30-1,50)	0,969 (0,80-4,10)
Energy class	EER	W/W	3.23	2.71
	COP	W/W	3.71	3.61
COOLING Pdesign	35 °C	kW	2.60	3.50
HEATING Pdesign	(-10 °C)	kW	2.10	2.50
Energy class	SEER		6.8 (A++)	6.2 (A++)
	SCOP		4.6 (A++)	4.6 (A++)
Annual Energy Consumption - COOLING		kWh/a	134	198
Annual Energy Consumption - HEATING		kWh/a	639	761
Indoor Unit				
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50
Treated air volume	H	m3/h	580	650
Dehumidification		L/h	1,2	1.4
High sound power - COOLING		dB	56	57
High sound power - HEATING		dB	56	57
Sound pressure - COOLING		dB(A)	37/32/28/18	37/33/29/19
Sound pressure -HEATING		dB(A)	37/32/28/18	37/33/29/19
Net dimensions	WxDxH	mm	805/200/290	805/200/290
Packaging dimensions	WxDxH	mm	875/270/363	875/270/363
Net/gross weight		kg	8,3/ 10,6	8,3/ 10,6
Outdoor Unit				
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50
Power cable		N x mm2	3x 1,0	3x 1,5
Interconnection cable		N x mm2	4x 1,0	4x 1,0
Sound power	H	dB	62	63
Sound pressure	H	dB(A)	48	49
Running current cooling/heating	Max	A	6,4/ 6,4	7,0/ 7,0
Starting current cooling/heating	Max	A	1,5/ 1,5	1,5/ 1,5
Net dimensions	WxDxH	mm	700/245/544	700/245/544
Packaging dimensions	WxDxH	mm	819/320/585	819/320/585
Net/gross weight		kg	24.5/27	24.5/27
Compressor type			Rotary Inverter	Rotary Inverter
Installation data				
Refrigerant			R290	R290
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)
Standard pipe length without refrigerant charge		m	10	10
Maximum pipe length		m	10	10
Maximum IU - OU elevation		m	10	10
Refrigerant charge in the factory		kg	310	310
Refrigerant charge in the factory		TCO2eq	~0	~0
Additional ref. charge over std length		g/m	no additional charge allowed	
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-10~43°C	
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-15~24°C	

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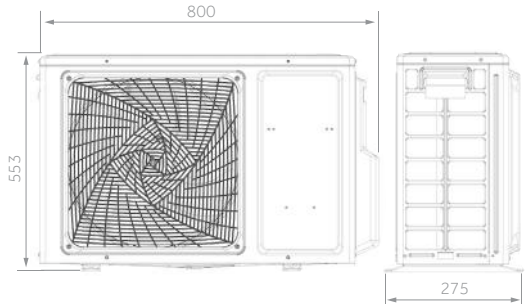
JADE SUPERMATCH



AS25 - AS35



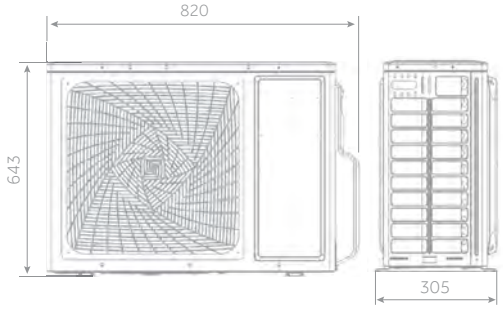
1U25 - 1U35



AS50



1U50





2,5 kW | 3,5 kW | 5,0 kW

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JADE SUPERMATCH

2,5 kW
3,5 kW
5,0 kW



PM 2.5 Detection · Self Clean · Precise Dehumidification · Silence · Wi-Fi control integrated · I Feel · 3D · Eco Sensor · Puri Clean

- PM 2,5 detection
- Self-Clean
- Precise dehumidification
- Low noise level
- Wi-Fi control integrated
- Easy installation
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Eco Sensor
- Puri Clean

INDOOR UNIT	Model		AS25S2SJ1FA-3	AS35S2SJ1FA-3	AS50S2SJ1FA-3
OUTDOOR UNIT	Model		1U25MECFRA-3	1U35MECFRA-3	1U50S2SJ2FA-2
Performance data					
Output power - COOLING	nom (min-max)	kW	2,60 (1,00-4,00)	3,50 (1,00-4,00)	5,20 (1,40-6,00)
Output power - HEATING	nom (min-max)	kW	3,20 (1,10-5,40)	4,20 (1,30-5,80)	6,00 (1,40-6,90)
Absorbed power – COOLING	nom (min-max)	kW	0,577 (0,30-1,25)	0,795 (0,30-1,35)	1,413 (0,30-2,10)
Absorbed power – HEATING	nom (min-max)	kW	0,666 (0,30-1,85)	0,893 (0,30-1,85)	1,500 (0,30-2,35)
Energy class	EER	W/W	4,50	4,40	3,68
	COP	W/W	4,80	4,70	4,00
COOLING Pdesign	35 °C	kW	2,60	3,50	5,20
HEATING Pdesign	(-10 °C)	kW	2,60	2,65	4,60
Energy class	SEER		8,75 (A+++)	8,75 (A+++)	7,50 (A++)
	SCOP		5,10 (A+++)	5,10 (A+++)	4,60 (A++)
Annual Energy Consumption - COOLING		kWh/a	104	140	243
Annual Energy Consumption - HEATING		kWh/a	714	727	1400
Indoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50
Treated air volume	H	m3/h	550	600	900
Dehumidification		L/h	1,2	1,6	2,0
High sound power - COOLING		dB	56	57	57
High sound power - HEATING		dB	56	57	57
Sound pressure - COOLING		dB(A)	36/32/29/15	37/33/30/16	41/37/33/28
Sound pressure -HEATING		dB(A)	36/32/29/15	37/33/30/16	41/37/33/28
Net dimensions	WxDxH	mm	923x215x320	923x215x320	1050x235x350
Packaging dimensions	WxDxH	mm	1032x318x418	1032x318x418	1160x347x455
Net/gross weight		kg	12,0/15,2	12,0/15,2	14,9/18,9
Outdoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50
Power cable		N x mm2	3 x 1,5	3 x 1,5	3 x 2,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	61	62	63
Sound pressure	H	dB(A)	48	49	50
Running current cooling/heating	Max	A	8,0/8,0	8,0/8,0	10,68/10,68
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	820x305x643
Packaging dimensions	WxDxH	mm	902x375x607	902x375x607	940x390x697
Net/gross weight		kg	29,8/33,6	29,8/33,6	35,7/38,5
Compressor type			Rotary Inverter	Rotary Inverter	Rotary Inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)
Standard pipe length without refrigerant charge		m	7	7	7
Maximum pipe length		m	20	20	25
Maximum IU - OU elevation		m	10	10	15
Refrigerant charge in the factory		kg	0,74	0,74	1,1
Refrigerant charge in the factory		TCO2eq	0,50	0,50	0,74
Additional ref. charge over std length		g/m	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-10~43°C		21~-35°C/-20~43°C
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-20~24°C		10~27°C/-20~24°C

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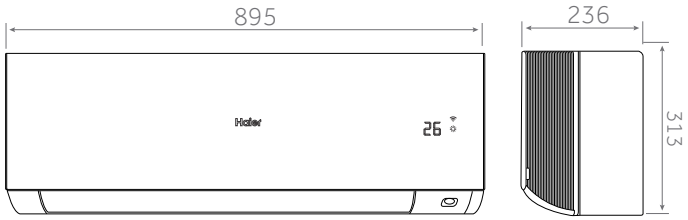
NEW **EXPERT**

reddot winner 2022

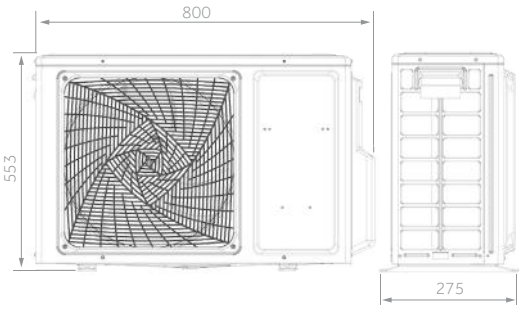




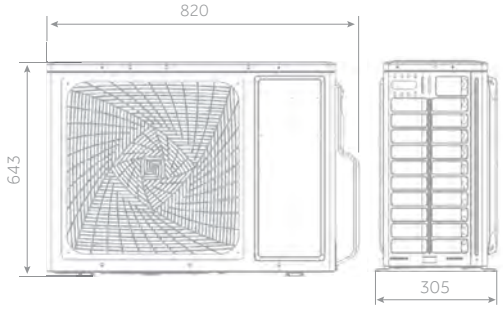
AS25 - AS35 - AS50



1U25 - 1U35



1U50





2,5 kW



3,5 kW



5,0 kW

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EXPERT NEW

Haier

2,5 kW

3,5 kW

5,0 kW





Standard HQ-HJ



Easy Installation



I Feel



Self Clean



Coanda Plus



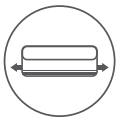
Eco Sensor



Wi-Fi control integrated



Easy to Disassemble

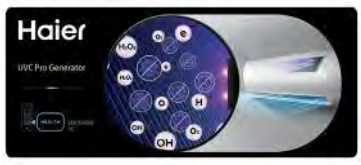


2-Way Piping Design



UVC Pro

- Easy Installation
- I feel
- Self-Clean
- Eco Sensor
- Wi-Fi control integrated
- Easy to Clean
- 2-Way Pipe Design
- UVC Pro
- 3D airflow: continuous movement of horizontal and vertical deflectors



INDOOR UNIT WHITE	Model		AS25XCAHRA	AS35XCAHRA	AS50XCAHRA
INDOOR UNIT BLACK	Model		AS25XCAHRA-MB	AS35XCAHRA-MB	AS50XCAHRA-MB
OUTDOOR UNIT	Model		1U25S2SM1FA-2	1U35S2SM1FA-2	1U50S2SJ2FA-2
Performance data					
Output power - COOLING	nom (min-max)	kW	2,80 (0,80-3,20)	3,50 (1,00-4,00)	5,00 (1,40-5,50)
Output power - HEATING	nom (min-max)	kW	3,20 (0,80-4,20)	4,20 (1,00-5,20)	5,60 (1,70-6,20)
Absorbed power – COOLING	nom (min-max)	kW	0,651 (0,20-1,20)	0,875 (0,30-1,40)	1,470 (0,50-2,00)
Absorbed power – HEATING	nom (min-max)	kW	0,761 (0,30-1,50)	1,037 (0,50-1,60)	1,509 (0,52-2,30)
Energy class	EER	W/W	4,30	4,00	3,40
	COP	W/W	4,20	4,05	4,00
COOLING Pdesign	35 °C	kW	2,80	3,50	5,00
HEATING Pdesign	(-10 °C)	kW	2,50	2,80	4,60
Energy class	SEER		8,80 (A+++)	8,50 (A+++)	6,60 (A++)
	SCOP		4,75 (A++)	4,75 (A++)	4,60 (A++)
Annual Energy Consumption - COOLING		kWh/a	111	144	265
Annual Energy Consumption - HEATING		kWh/a	737	825	1400
Indoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220-240/50
Treated air volume	H	m3/h	730	800	880
Dehumidification		L/h	1,2	1,6	2,0
High sound power - COOLING		dB	56	57	60
High sound power - HEATING		dB	56	57	60
Sound pressure - COOLING		dB(A)	39/32/25/16	40/33/26/17	45/37/29/20
Sound pressure -HEATING		dB(A)	39/32/25/16	40/33/26/17	45/37/29/20
Net dimensions	WxDxH	mm	895x236x313	895x236x313	895x236x313
Packaging dimensions	WxDxH	mm	964x386x316	964x386x316	964x386x316
Net/gross weight		kg	11,3/14,0	11,3/14,0	11,6/14,2
Outdoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220-240/50
Power cable		N x mm2	3 x 1,5	3 x 1,5	3 x 2,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	59	61	63
Sound pressure	H	dB(A)	48	49	50
Running current cooling/heating	Max	A	6,8/6,8	7,2/7,2	10,68/10,68
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	820x305x643
Packaging dimensions	WxDxH	mm	902x375x607	902x375x607	940x390x697
Net/gross weight		kg	27,6/30,4	30/32,9	35,7/38,5
Compressor type			Rotary Inverter	Rotary Inverter	Twin rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)
Standard pipe length without refrigerant charge		m	7	7	7
Maximum pipe length		m	20	20	25
Maximum IU - OU elevation		m	10	10	15
Refrigerant charge in the factory		kg	0,63	0,78	1,10
Refrigerant charge in the factory		TCO2eq	0,43	0,53	0,74
Additional ref. charge over std length		g/m	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-20~43°C		
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-20~24°C		

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FLEXIS PLUS





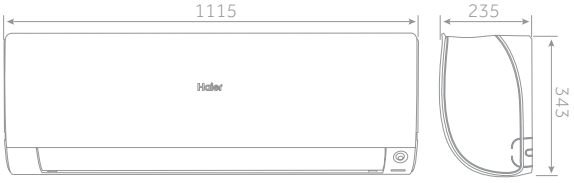
AS25 - AS35



AS50

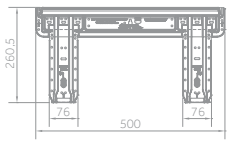


AS71

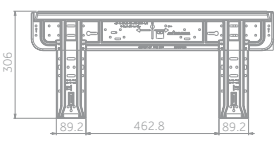


MOUNTING DIMENSIONS

AS25-AS35-AS42-AS50



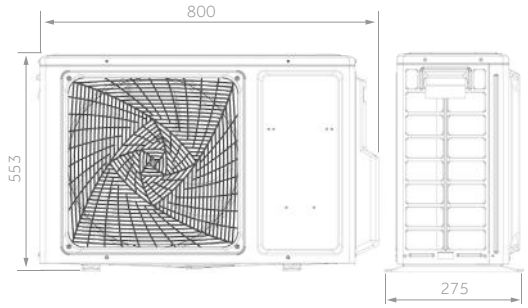
AS71



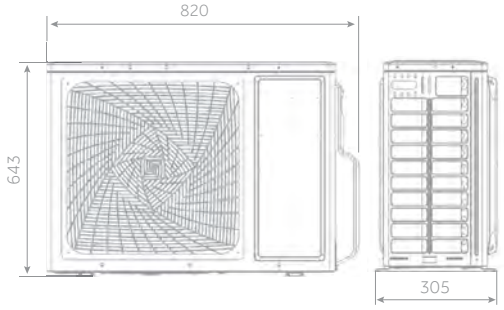


2,5 kW - 3,5 kW | 5,0 kW | 7,1 kW

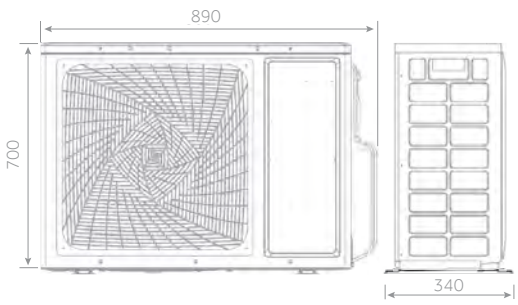
1U25 - 1U35



1U50



1U71



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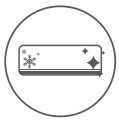
FLEXIS PLUS

2,5 kW
3,5 kW
5,0 kW
7,1 kW





Standard HQ-HJ


Self Clean


Eco Sensor


Easy Installation


Silence



Wi-Fi control integrated



56° Steri-Clean



UVC Sterilisation


I Feel


Heating cable w/ Nordic version

- Self-Clean
- Eco sensor
- Easy installation
- Low noise level
- Wi-Fi control integrated
- 56°C Steri-Clean
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Heating cable w/Nordic version
- UVC Sterilisation



INDOOR UNIT BLACK	Model		AS25S2SF1FA-MB3	AS35S2SF1FA-MB3	AS50S2SF1FA-MB3	AS71S2SF1FA-MB3
INDOOR UNIT WHITE	Model		AS25S2SF1FA-MW3	AS35S2SF1FA-MW3	AS50S2SF1FA-MW3	AS71S2SF1FA-MW3
OUTDOOR UNIT STANDARD	Model		1U25S2SM1FA-2	1U35S2SM1FA-2	1U50S2SJ2FA-2	1U71S2SR2FA
OUTDOOR UNIT NORDIC	Model		1U25MEHFRA-1	1U35MEHFRA-1	1U50KEFFRA-1	–
Performance data						
Output power - COOLING	nom (min-max)	kW	2,60 (0,80-3,20)	3,50 (1,00-4,00)	5,20 (1,40-6,00)	7,00 (2,20-7,50)
Output power - HEATING	nom (min-max)	kW	3,20 (0,80-4,20)	4,20 (1,00-5,20)	6,00 (1,40-6,90)	8,00 (2,40-8,50)
Absorbed power – COOLING	nom (min-max)	kW	0,650 (0,20-1,20)	0,870 (0,30-1,50)	1,413 (0,50-2,00)	2,167 (0,70-2,50)
Absorbed power – HEATING	nom (min-max)	kW	0,800 (0,30-1,50)	1,102 (0,50-1,60)	1,500 (0,52-2,35)	2,156 (0,70-2,90)
Energy class	EER	W/W	4,00	4,00	3,60	3,23
	COP	W/W	4,00	3,81	4,00	3,71
COOLING Pdesign	35 °C	kW	2,60	3,50	5,20	7,00
HEATING Pdesign	(-10 °C)	kW	2,40	2,80	4,60	5,60
Energy class	SEER		8,50 (A+++)	8,50 (A+++)	7,20 (A++)	7,10 (A++)
	SCOP		4,60 (A++)	4,60 (A++)	4,60 (A++)	4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	107	144	253	345
Annual Energy Consumption - HEATING		kWh/a	731	854	1400	1959
Indoor Unit						
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50
Treated air volume	H	m3/h	600	650	900	1100
Dehumidification		L/h	1,2	1,6	2,0	2,8
High sound power - COOLING		dB	53	55	57	60
High sound power - HEATING		dB	53	55	57	60
Sound pressure - COOLING		dB(A)	38/32/25/16	39/33/26/17	45/41/37/28	47/43/37/33
Sound pressure -HEATING		dB(A)	38/32/25/19	39/33/26/20	45/41/37/28	47/43/37/33
Net dimensions	WxDxH	mm	856x197x300	856x197x300	999x225x323	1115x235x343
Packaging dimensions	WxDxH	mm	952x283x389	952x283x389	1100x314x420	1202x319x432
Net/gross weight		kg	9,5/12,0	9,5/12,0	12,0/15,0	15,2/18,2
Outdoor Unit						
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50
Power cable		N x mm2	3 x 1,5	3 x 1,5	3 x 2,5	3 x 2,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	59	61	63	70
Sound pressure	H	dB(A)	47	48	50	57
Running current cooling/heating	Max	A	6,8/6,8	7,2/7,2	10,68/10,68	13,0/13,0
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0	2,0/2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	820x305x643	890x340x700
Packaging dimensions	WxDxH	mm	902x375x607	902x375x607	940x390x697	1046x460x780
Net/gross weight		kg	27,6/30,4	30,0/32,9	35,7/38,5	45,0/50,0
Compressor type			Rotary inverter	Rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	7	7	7	7
Maximum pipe length		m	20	20	25	50
Maximum IU - OU elevation		m	10	10	15	30
Refrigerant charge in the factory		kg	0,63	0,78	1,10	1,30
Refrigerant charge in the factory		TCO2eq	0,43	0,53	0,74	0,88
Additional ref. charge over std length		g/m	20	20	20	45
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-20~43°C			
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-20~24°C			

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

PEARL



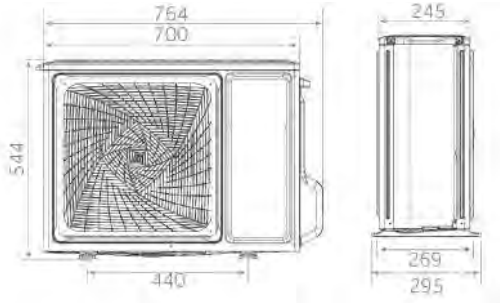
AS25 - AS35



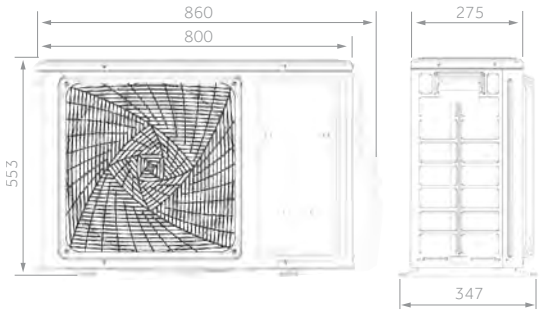
AS50 - AS68



1U25 - 1U35



1U50





2,5 kW



3,5 kW

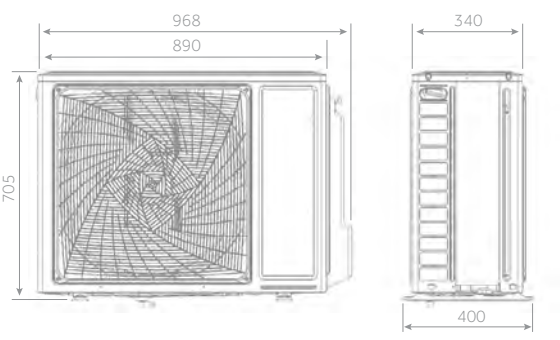


5,0 kW



6,8 kW

1U68



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PEARL

Haier

2,5 kW

3,5 kW

5,0 kW

6,8 kW





Standard YR-HE

Coanda Plus | Self Clean | 56° Steri-Clean | UVC Sterilisation | Wi-Fi control integrated | Easy Installation | On-Off Card | Silence

- Coanda Plus Airflow
- Self-Clean
- 56°C Steri-Clean
- UVC Sterilisation
- Wi-Fi control integrated
- Easy installation
- On - Off Card
- Low noise level



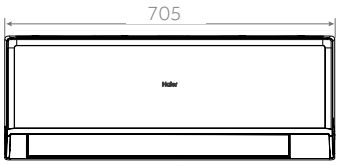
INDOOR UNIT	Model		AS25PBAHRA	AS35PBAHRA	AS50PDAHRA	AS68PDAHRA
OUTDOOR UNIT	Model		1U25YEGFRA-1	1U35YEGFRA-2	1U50MEGFRA	1U68WEGFRA
Performance data						
Output power - COOLING	nom (min-max)	kW	2,60 (0,80-3,00)	3,50 (0,80-3,60)	5,00 (1,30-5,80)	6,80 (2,20-8,50)
Output power - HEATING	nom (min-max)	kW	2,80 (0,80-3,20)	3,50 (0,80-4,20)	5,20 (1,40-6,00)	6,80 (2,40-9,50)
Absorbed power – COOLING	nom (min-max)	kW	0,804 (0,30-1,20)	1,206 (0,30-1,60)	1,547 (0,40-2,00)	2,105 (0,70-2,90)
Absorbed power – HEATING	nom (min-max)	kW	0,754 (0,30-1,40)	0,943 (0,30-1,60)	1,400 (0,52-2,50)	1,831 (0,60-2,90)
Energy class	EER	W/W	3,23	2,90	3,23	3,23
	COP	W/W	3,71	3,71	3,71	3,71
COOLING Pdesign	35 °C	kW	2,60	3,50	5,00	6,80
HEATING Pdesign	(-10 °C)	kW	2,40	2,80	4,60	5,60
Energy class	SEER		6,10 (A++)	6,10 (A++)	6,10 (A++)	6,80 (A++)
	SCOP		4,00 (A+)	4,00 (A+)	4,00 (A+)	4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	149	201	287	350
Annual Energy Consumption - HEATING		kWh/a	840	980	1610	1960
Indoor Unit						
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50
Treated air volume	H	m3/h	550	600	900	1100
Dehumidification		L/h	1,0	1,3	2,0	2,8
High sound power - COOLING		dB	54	56	57	62
High sound power - HEATING		dB	54	56	57	62
Sound pressure - COOLING		dB(A)	37/32/28/18	37/33/29/19	44/40/35/28	47/45/37/29
Sound pressure -HEATING		dB(A)	37/32/28/18	37/33/29/19	44/40/35/28	47/45/37/29
Net dimensions	WxDxH	mm	805x200x290	805x200x290	975x220x320	975x220x320
Packaging dimensions	WxDxH	mm	874x270x363	874x270x363	1050x301x397	1050x301x397
Net/gross weight		kg	8,3/10,5	8,3/10,5	11,6/14,4	11,6/14,4
Outdoor Unit						
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50
Power cable		N x mm2	3 x 1,0	3 x 1,5	3 x 2,5	3 x 2,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	62	63	65	68
Sound pressure	H	dB(A)	49	50	53	53
Running current cooling/heating	Max	A	6,2/6,2	7,1/7,1	11,3/11,3	13,0/13,0
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0	2,0/2,0
Net dimensions	WxDxH	mm	700x245x544	700x245x544	800x275x553	890x340x705
Packaging dimensions	WxDxH	mm	819x320x585	819x320x585	902x375x607	1046x460x780
Net/gross weight		kg	22,8/25,3	23,5/26,0	32,7/36,5	44,0/48,0
Compressor type			Rotary inverter	Rotary inverter	Rotary inverter	Rotary inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	12,70 (1/2)
Standard pipe length without refrigerant charge		m	5	5	7	7
Maximum pipe length		m	20	20	25	25
Maximum IU - OU elevation		m	10	10	15	15
Refrigerant charge in the factory		kg	0,52	0,53	0,90	1,10
Refrigerant charge in the factory		TCO2eq	0,35	0,36	0,61	0,74
Additional ref. charge over std length		g/m	20	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-10~43°C			
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-15~24°C			

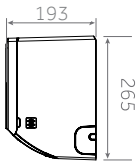
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NEW **REVIVE**

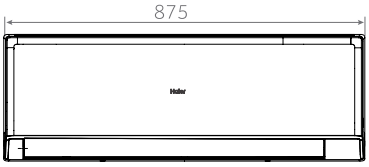


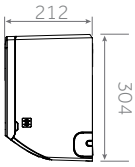
AS25 - AS35



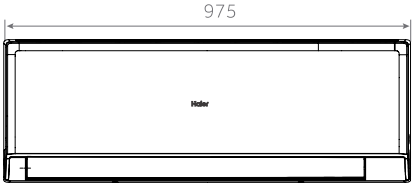


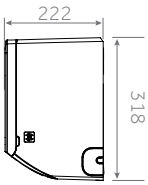
AS50



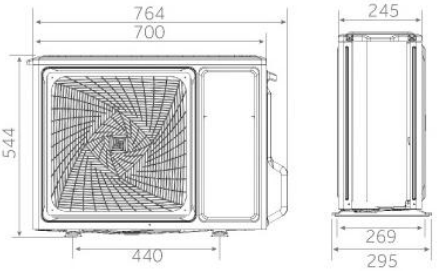


AS68

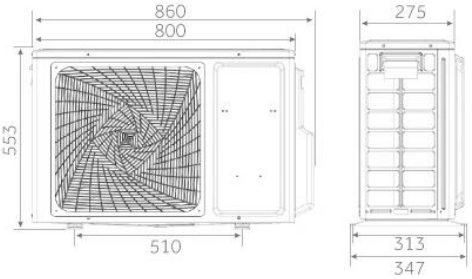




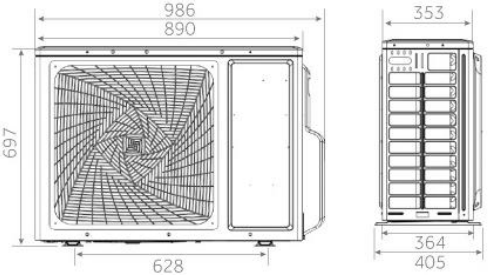
1U25 - 1U35



1U50



1U68





2,5 kW



3,5 kW



5,0 kW



6,8 kW

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REVIVE NEW

Haier

2,5 kW

3,5 kW

5,0 kW

6,8 kW





Standard YR-HE



Coanda Plus | Self Clean | Wi-Fi control integrated | Easy Installation | Silence

- Coanda Plus Airflow
- Self-Clean
- Wi-Fi control integrated
- Easy installation
- Low noise level
- Small dimensions for more flexibility

INDOOR UNIT	Model		AS25RHBHRA	AS35RHBHRA	AS50RCBHRA	AS68RDAHRA
OUTDOOR UNIT	Model		1U25YERFRA	1U35YERFRA	1U50MERFRA	1U68MRAFRA
Performance data						
Output power - COOLING	nom (min-max)	kW	2,50 (0,80-3,00)	3,20 (0,80-3,50)	4,80 (1,30-5,40)	6,20 (1,30-7,40)
Output power - HEATING	nom (min-max)	kW	2,80 (0,80-3,30)	3,40 (0,80-4,00)	4,80 (1,30-5,40	6,30 (1,40-7,50
Absorbed power – COOLING	nom (min-max)	kW	0,83 (0,30-1,20)	1,138 (0,30-1,50)	1,708 (0,40-1,90)	2,00 (0,40-2,20)
Absorbed power – HEATING	nom (min-max)	kW	0,872 (0,30-1,20)	1,059 (0,30-1,50)	1,333 (0,40-1,90)	1,745 (0,60-2,30)
Energy class	EER	W/W	3.01	2.81	2.81	3.10
	COP	W/W	3.21	3,21	3.60	3.61
COOLING Pdesign	35 °C	kW	2.50	3.20	4.80	6.20
HEATING Pdesign	(-10 °C)	kW	2.10	2.60	3.60	4.60
Energy class	SEER		6.10 (A++)	6.10 (A++)	6.30 (A++)	6.70 (A++)
	SCOP		4.00 (A+)	4.00 (A+)	4.00 (A+)	4.00 (A+)
Annual Energy Consumption - COOLING		kWh/a	143	184	267	324
Annual Energy Consumption - HEATING		kWh/a	735	910	1260	1610
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Power supply position			indoor	indoor	outdoor	outdoor
Power cable		N x mm2	3x1.0mm²	3 x 1.0mm²	3 x 1.5mm²	3 x 2.5mm²
Interconnection cable		N x mm2	4 x 1.0mm²	4 x 1.0mm²	4 x 1.0mm²	4 x 1.0mm²
Indoor Unit						
Treated air volume	H	m3/h	520/520	520/520	770/810	1100/1000
Dehumidification		L/h	1.2	1.4	2	2.8
High sound power - COOLING		dB	54	57	60	64
High sound power - HEATING		dB	54	57	60	64
Sound pressure - COOLING		dB(A)	38/34/30/18	39/35/31/19	44/40/35/28	47/45/37/29
Sound pressure -HEATING		dB(A)	38/34/30/18	39/35/31/19	44/40/35/28	47/45/37/29
Net dimensions	WxDxH	mm	705/193/265	705/193/265	875/212/304	975/222/318
Packaging dimensions	WxDxH	mm	772/325/263	772/325/263	945/390/296	1050/397/301
Net/gross weight		kg	7,5/8,8	7,8/9,2	10,0/12,0	11,6/14,4
Outdoor Unit						
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Sound power	H	dB	62	63	65	68
Sound pressure	H	dB(A)	50	50	54	57
Running current cooling/heating	Max	A	5,3/5,3	6,5/6,5	8,6/8,6	10,5/10,5
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0	2,0/2,0
Net dimensions	WxDxH	mm	700x245x544	700x245x544	800x275x553	800x275x553
Packaging dimensions	WxDxH	mm	819x320x585	819x320x585	902x375x607	902x375x607
Net/gross weight		kg	21,8/23,9	22,9/25	29,2/32,1	32,7/36,5
Compressor type			Rotary Inverter	Rotary Inverter	Rotary Inverter	Twin Rotary Inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,7 (1/2)	12,7 (1/2)
Standard pipe length without refrigerant charge		m	5	5	7	7
Maximum pipe length		m	20	20	20	25
Maximum IU - OU elevation		m	10	10	15	15
Refrigerant charge in the factory		kg	0.50	0.55	0.78	0.90
Refrigerant charge in the factory		TCO2eq	0.338	0.371	0.527	0.608
Additional ref. charge over std length		g/m	20	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-10~43°C		21~35°C/-15~43°C	
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-15~24°C			

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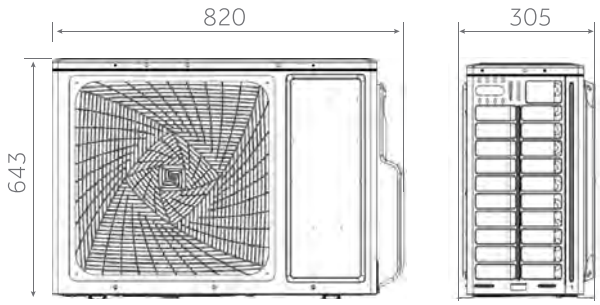
NEW EXPERT NORDIC



AS25 - AS35



1U25 - 1U35





2,5 kW 3,5 kW

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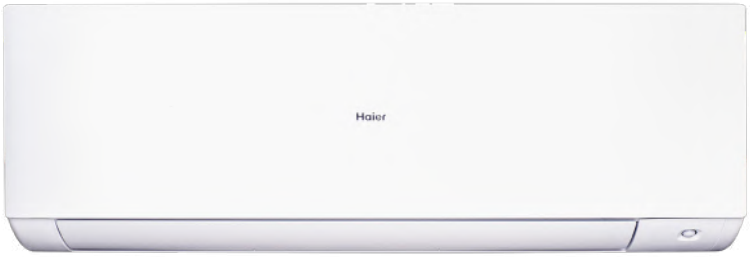
EXPERT NORDIC NEW

Haier

2,5 kW

3,5 kW

MONOSPLIT

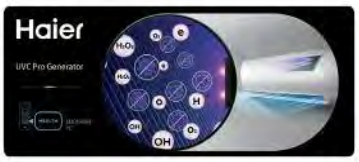




Standard HQ-HJ

I Feel | Self Clean | Coanda Plus | Eco Sensor | Wi-Fi control integrated | Easy to Disassemble | UVC Pro | -30°C Heating | Freeze-Prevention Technology | Compressor Preheating Technology

- I feel
- Self-Clean
- Eco Sensor
- Wi-Fi control integrated
- Easy to Clean
- UVC Pro
- -30°C Heating
- Freeze-Prevention Technology
- Compressor preheating technology



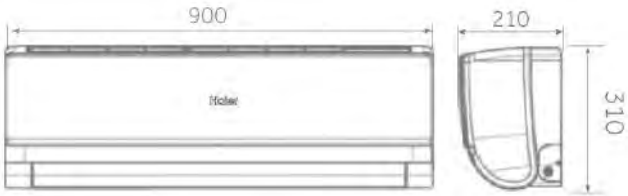
INDOOR UNIT	Model		AS25XCHHRA-NR	AS35XCHHRA-NR
OUTDOOR UNIT	Model		1U25KEHFRA-NR	1U35KEHFRA-NR
Performance data				
Output power - COOLING	nom (min-max)	kW	2,6 (1,00-3,50)	3,5 (1,00-4,40)
Output power - HEATING	nom (min-max)	kW	3,20 (1,00-7,40)	4,20 (1,30-7,90)
Absorbed power – COOLING	nom (min-max)	kW	0,577 (0,30-1,14)	0,823 (0,40-1,21)
Absorbed power – HEATING	nom (min-max)	kW	0,761 (0,40-2,40)	1,000 (0,40-2,40)
Energy class	EER	W/W	4.50	4.25
	COP	W/W	4.50	4.25
COOLING Pdesign	35 °C	kW	2.60	3.50
HEATING Pdesign	(-10 °C)	kW	3.00	3.60
Energy class	SEER		8.50 (A+++)	8.50 (A+++)
	SCOP		5.10 (A+++)	5.10 (A+++)
Annual Energy Consumption - COOLING		kWh/a	107	144
Annual Energy Consumption - HEATING		kWh/a	824	988
Indoor Unit				
Power supply		Ph/V/Hz	1/230/50	1/230/50
Treated air volume	H	m3/h	750	810
Dehumidification		L/h	1.2	1.6
High sound power - COOLING		dB	55	56
High sound power - HEATING		dB	55	56
Sound pressure - COOLING		dB(A)	42/32/24/18	43/33/24/18
Sound pressure -HEATING		dB(A)	42/32/24/18	43/33/24/18
Net dimensions	WxDxH	mm	895x236x313	895x236x313
Packaging dimensions	WxDxH	mm	964x386x316	964x386x316
Net/gross weight		kg	12,4/14,8	12,4/14,8
Outdoor Unit				
Power supply		Ph/V/Hz	1/230/50	1/230/50
Power cable		N x mm2	3 x 1,5	3 x 1,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0
Sound power	H	dB	62	63
Sound pressure	H	dB(A)	49	50
Running current cooling/heating	Max	A	10,9/10,9	11,36/11,36
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5
Net dimensions	WxDxH	mm	820x305x643	820x305x643
Packaging dimensions	WxDxH	mm	940x390x697	940x390x697
Net/gross weight		kg	35,7/38,5	35,7/38,5
Compressor type			Rotary Inverter	Rotary Inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)
Standard pipe length without refrigerant charge		m	7	7
Maximum pipe length		m	20	20
Maximum IU - OU elevation		m	10	10
Refrigerant charge in the factory		kg	1.1	1.1
Refrigerant charge in the factory		TCO2eq	0.743	0.743
Additional ref. charge over std length		g/m	20	20
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-20~43°C	
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-30~24°C	

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NEBULA NORDIC



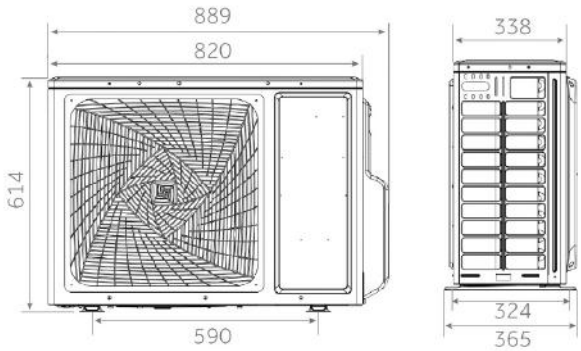
AS25 - AS35



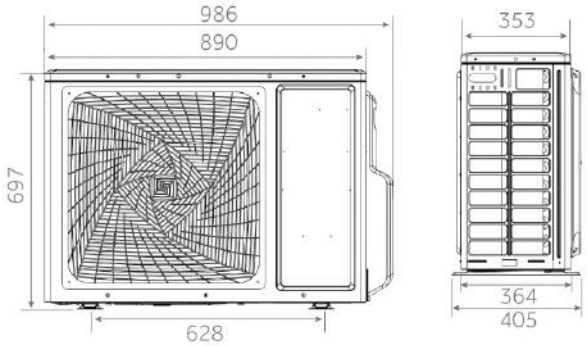
AS50



1U25 -1U35



1U50





2,5 kW | 3,5 kW | 5,0 kW

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NEBULA NORDIC

2,5 kW

3,5 kW

5,0 kW





Standard YR-HQ



Self Clean | Wi-Fi control integrated | -30°C Heating | Freeze-Prevention Technology | Compressor Preheating Technology | 3D | 10°C Start

- Self-Clean
- Wi-Fi control integrated
- -30°C Heating
- Freeze-Prevention Technology
- Compressor preheating technology
- 3D airflow: continuous movement of horizontal and vertical deflectors
- 10°C Start

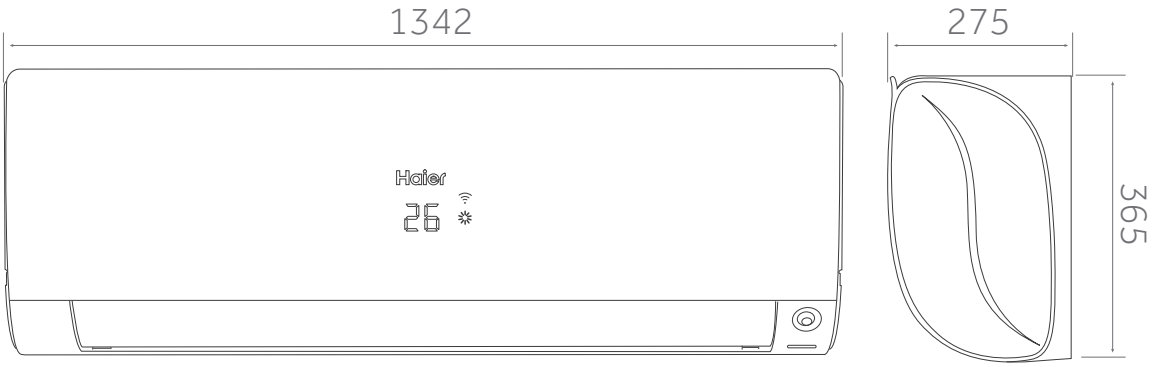
INDOOR UNIT	Model		AS25S2SN1FA-NRC	AS35S2SN1FA-NRC	AS50S2SN1FA-NRC
OUTDOOR UNIT	Model		1U25S2SQ1FA-NR	1U35S2SQ1FA-NR	1U50S2SQ1FA-NR
Performance data					
Output power - COOLING	nom (min-max)	kW	2,60 (0,80-3,90)	3,50 (1,00-4,50)	5,20 (1,40-7,00)
Output power - HEATING	nom (min-max)	kW	3,60 (0,80-6,30)	4,50 (1,00-6,60)	6,00 (1,50-8,00)
Absorbed power – COOLING	nom (min-max)	kW	0,600 (0,20-1,30)	0,972 (0,30-1,40)	1,440 (0,50-2,25)
Absorbed power – HEATING	nom (min-max)	kW	0,837 (0,40-2,20)	1,184 (0,40-2,35)	1,578 (0,60-3,00)
Energy class	EER	W/W	4,33	3,60	3,61
	COP	W/W	4,30	3,80	3,80
COOLING Pdesign	35 °C	kW	2,60	3,50	5,20
HEATING Pdesign	(-10 °C)	kW	3,60	4,00	5,20
Energy class	SEER		8,50 (A+++)	7,80 (A++)	7,40 (A++)
	SCOP		4,60 (A++)	4,60 (A++)	4,60 (A++)
Annual Energy Consumption - COOLING		kWh/a	107	157	246
Annual Energy Consumption - HEATING		kWh/a	1095	1217	1582
Indoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50
Treated air volume	H	m3/h	650	700	900
Dehumidification		L/h	1,2	1,6	2,0
High sound power - COOLING		dB	54	56	57
High sound power - HEATING		dB	55	57	58
Sound pressure - COOLING		dB(A)	35/30/25/20	38/33/29/22	41/37/33/28
Sound pressure -HEATING		dB(A)	36/31/26/20	39/34/30/23	42/38/34/29
Net dimensions	WxDxH	mm	900x210x310	900x210x310	997x230x322
Packaging dimensions	WxDxH	mm	991x313x399	991x313x399	1085x329x403
Net/gross weight		kg	11,5/14,0	11,5/14,0	13,0/16,0
Outdoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50
Power cable		N x mm2	3 x 1,5	3 x 1,5	3 x 2,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	59	61	65
Sound pressure	H	dB(A)	47	48	53
Running current cooling/heating	Max	A	10,6/10,6	10,8/10,8	13/13
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0
Net dimensions	WxDxH	mm	820x338x614	820x338x614	890x353x697
Packaging dimensions	WxDxH	mm	993x413x685	993x413x685	1046x460x780
Net/gross weight		kg	38,5/42,0	38,5/42,0	45,5/49,5
Compressor type			Rotary inverter	Rotary inverter	Rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)
Standard pipe length without refrigerant charge		m	7	7	7
Maximum pipe length		m	20	20	25
Maximum IU - OU elevation		m	10	10	15
Refrigerant charge in the factory		kg	1,00	1,00	1,20
Refrigerant charge in the factory		TCO2eq	0,68	0,68	0,81
Additional ref. charge over std length		g/m	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-5~43°C		
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-30~24°C		

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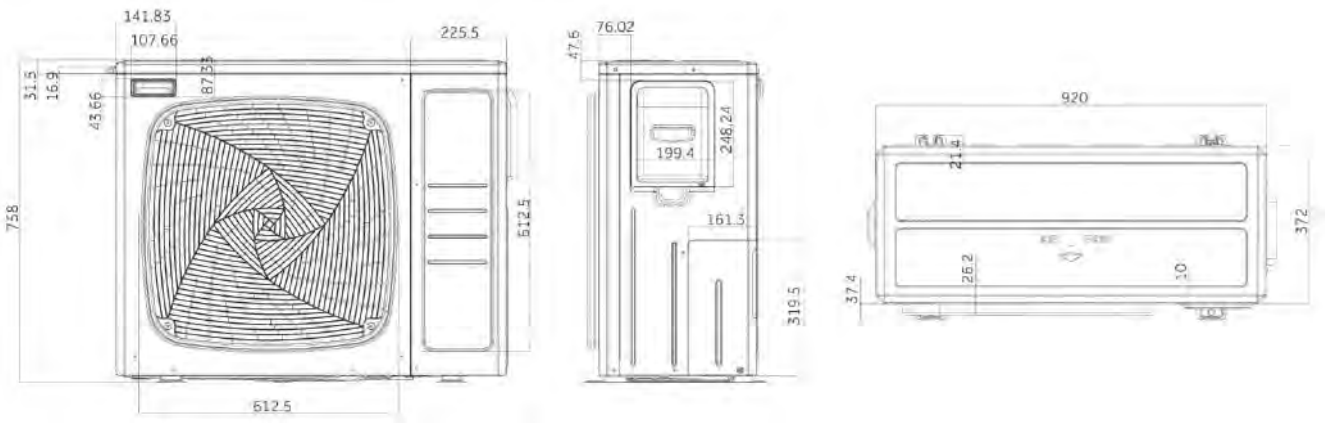
FLAIR



AS105S2SF2FA-2



AS105S2SF2FA-2





10,5 kW

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FLAIR

Haier

10,5 kW





Standard YR-HE



Nano-Aqua Sterilisation | Easy Installation | Silence | Sleep | On-Off Card | 3D

- Nano-Aqua Sterilisation
- Easy installation
- Low noise level
- Comfortable Sleep
- On-Off Card
- 3D airflow: continuous movement of horizontal and vertical deflectors
- 2-Way Pipe Design

INDOOR UNIT	Model		AS105S2SF2FA-2
OUTDOOR UNIT	Model		1U105S2SF2FA
Performance data			
Output power - COOLING	nom (min-max)	kW	9,00 (2,50-10,00)
Output power - HEATING	nom (min-max)	kW	9,50 (3,00-10,50)
Absorbed power – COOLING	nom (min-max)	kW	3,00 (0,80-3,70)
Absorbed power – HEATING	nom (min-max)	kW	2,56 (0,80-4,00)
Energy class	EER	W/W	3.00
	COP	W/W	3.71
COOLING Pdesign	35 °C	kW	9.00
HEATING Pdesign	(-10 °C)	kW	7.20
Energy class	SEER		6,10 (A++)
	SCOP		4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	516
Annual Energy Consumption - HEATING		kWh/a	2518
Indoor Unit			
Power supply		Ph/V/Hz	1/220~240/50/60
Treated air volume	Max	m3/h	1300
High sound power		dB	65
Sound pressure		dB(A)	48/44/40/36
Net dimensions	WxDxH	mm	1342x275x365
Packaging dimensions	WxDxH	mm	1418x402x478
Net/gross weight		kg	21,0/25,5
Outdoor Unit			
Power supply		Ph/V/Hz	1/220~240/50
Power cable		N x mm2	3 x 4,0
Interconnection cable		N x mm2	4 x 2,5
Sound power	H	dB	70
Sound pressure	H	dB(A)	60
Running current cooling/heating	Max	A	16.5
Starting current cooling/heating	Max	A	2,0
Compressor type			Twin rotary inverter
Net dimensions	WxDxH	mm	920x*372x765
Packaging dimensions	WxDxH	mm	1050x485x1130
Net/gross weight		kg	85,0/90,0
Compressor type			Twin rotary inverter
Installation data			
Refrigerant			R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	7
Maximum pipe length		m	50
Maximum IU - OU elevation		m	30
Refrigerant charge in the factory		kg	1.70
Refrigerant charge in the factory		TCO2eq	1.15
Additional ref. charge over std length		g/m	45
Outdoor operating limits - COOLING	min-max	°C	-20~43
Outdoor operating limits - HEATING	min-max	°C	-20~24

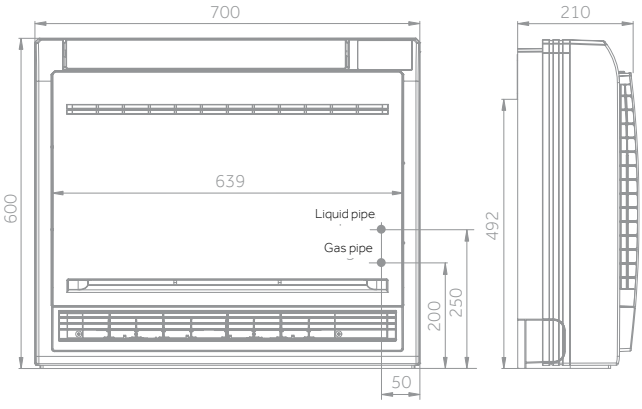
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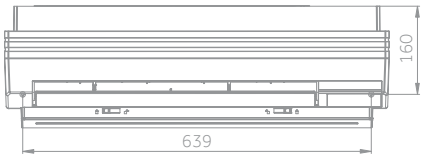
NEW CONSOLE

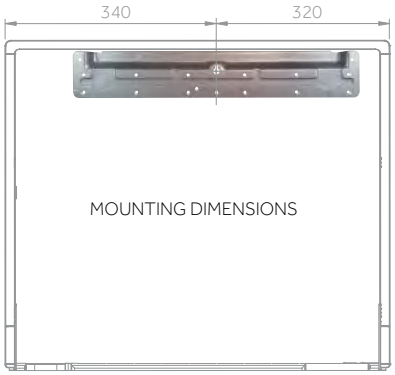


MATT DESIGN: OPAQUE

AF25 - AF35 - AF42









2,5 kW

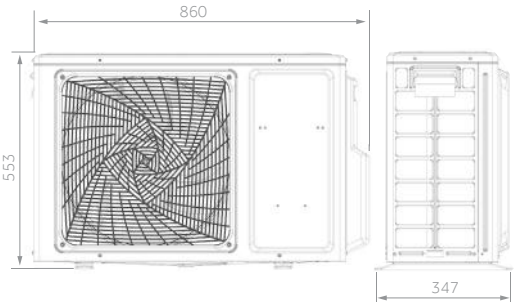


3,5 kW

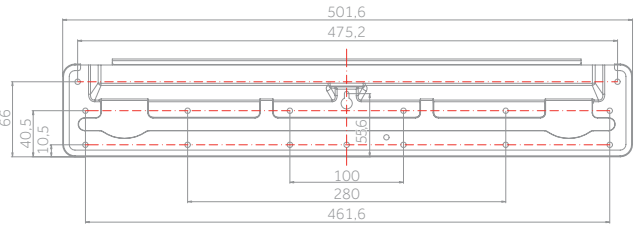


4,2 kW

1U25 - 1U35 - 1U42



MOUNTING DIMENSIONS



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CONSOLE NEW

Haier

2,5 kW

3,5 kW

4,2 kW





Standard YR-HQS01



Silence | Double Flow | Compact Design | Sleep | Wi-Fi control integrated | 56° Steri-Clean | R32 Detector | Heating cable w/ Nordic version

- Low noise level
- Double airflow
- Compact design
- Sleep function for greater night time comfort
- Wi-Fi control integrated
- 56°C Steri-Clean
- R32 Detector

INDOOR UNIT	Model		AF25S2SD1FA(D)	AF35S2SD1FA(D)	AF42S2SD1FA(D)
OUTDOOR UNIT STANDARD	Model		1U25S2SM1FA-2	1U35S2SM1FA-2	1U42S2SM1FA
OUTDOOR UNIT NORDIC	Model		1U25MEHFRA-1	1U35MEHFRA-1	–
Performance data					
Output power - COOLING	nom (min-max)	kW	2,50 (0,80-3,20)	3,40 (1,00-4,00)	4,20 (1,40-4,50)
Output power - HEATING	nom (min-max)	kW	3,00 (0,80-3,80)	3,50 (1,00-4,50)	4,70 (1,40-5,00)
Absorbed power – COOLING	nom (min-max)	kW	0,65 (0,20-1,30)	0,94 (0,30-1,50)	1,30 (0,50-1,60)
Absorbed power – HEATING	nom (min-max)	kW	0,80 (0,30-1,60)	0,94 (0,50-1,60)	1,50 (0,60-1,90)
Energy class	EER	W/W	3,80	3,60	3,23
	COP	W/W	3,73	3,73	3,11
COOLING Pdesign	35 °C	kW	2,50	3,40	4,20
HEATING Pdesign	(-10 °C)	kW	2,40	2,90	3,20
Energy class	SEER		8,00 (A++)	7,50 (A++)	7,00 (A++)
	SCOP		4,20 (A+)	4,20 (A+)	4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	107	157	208
Annual Energy Consumption - HEATING		kWh/a	798	962	1115
Indoor Unit					
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	450/400/350/300/250	500/450/400/350/300	580/530/480/430/380
High sound power		dB	52	55	58
Sound pressure		dB(A)	40/32/25/20	42/34/26/21	46/37/33/28
Net dimensions	WxDxH	mm	700x210x600	700x210x600	700x210x600
Packaging dimensions	WxDxH	mm	783x303x695	783x303x695	783x303x695
Net/gross weight		kg	16,5/18,5	16,5/18,5	16,5/18,5
Outdoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/230/50
Power cable		N x mm2	3 x 1,5	3 x 1,5	3 x 1,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	59	61	63
Sound pressure	H	dB(A)	47	48	50
Running current cooling/heating	Max	A	8,0	9,5	8,0
Starting current cooling/heating	Max	A	2,0	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	800x275x553
Packaging dimensions	WxDxH	mm	902x375x607	902x375x607	902x375x607
Net/gross weight		kg	27,6/30,4	30,0/32,9	31,5/34,0
Compressor type			Rotary inverter	Rotary inverter	Rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Standard pipe length without refrigerant charge		m	7	7	7
Maximum pipe length		m	20	20	20
Maximum IU - OU elevation		m	10	10	10
Refrigerant charge in the factory		kg	0,63	0,78	0,94
Refrigerant charge in the factory		TCO2eq	0,43	0,53	0,63
Additional ref. charge over std length		g/m	20	20	20
Outdoor operating limits - COOLING	min-max	°C	-20~43		
Outdoor operating limits - HEATING	min-max	°C	-20~24		

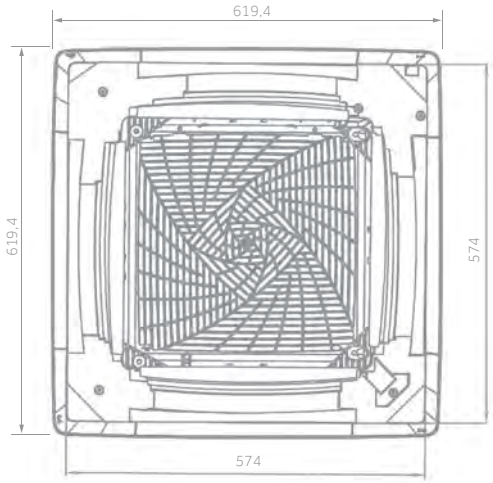
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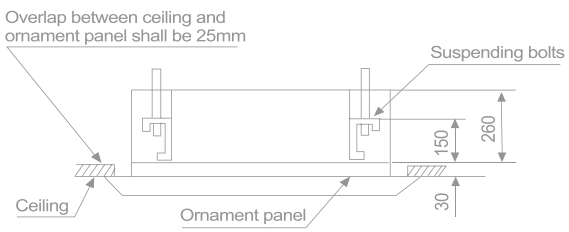
NEW CASSETTE 620



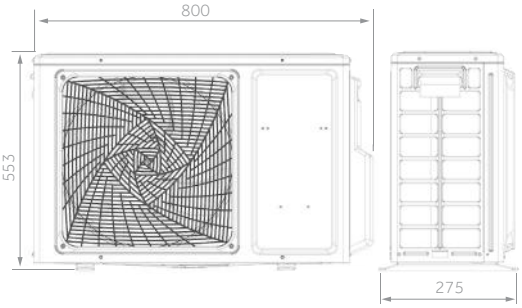


AB35 - AB50

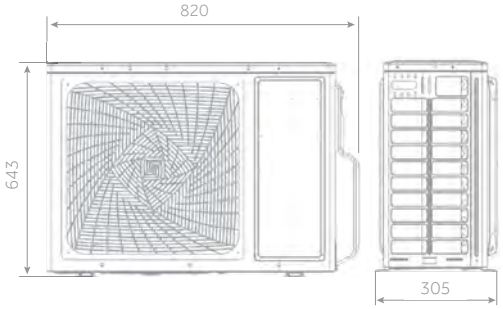




1U35



1U50





3,5 kW



5,0 kW

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CASSETTE 620 NEW

3,5 kW

5,0 kW

OPTIONAL CONTROL





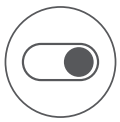
Silence


4way Independent



Wi-Fi control integrated


Fresh Air


On-Off Card



UVC Sterilisation



- Low noise level
- Wi-Fi control integrated
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity.
- On-Off card

INDOOR UNIT	Model		AB35S2SC2FA(H)	AB50S2SC2FA(H)
OUTDOOR UNIT	Model		1U35S2SM1FA-2	1U50S2SJ2FA-2
Performance data				
Output power - COOLING	nom (min-max)	kW	3,50 (0,90-4,50)	5,00 (1,80-5,80)
Output power - HEATING	nom (min-max)	kW	4,00 (1,00-4,80)	5,50 (2,00-6,50)
Absorbed power – COOLING	nom (min-max)	kW	1,06 (0,28-1,80)	1,53 (0,55-2,00)
Absorbed power – HEATING	nom (min-max)	kW	1,08 (0,28-1,80)	1,52 (0,60-2,00)
Energy class	EER	W/W	3,31	3,26
	COP	W/W	3,71	3,42
COOLING Pdesign	35 °C	kW	3,50	5,00
HEATING Pdesign	(-10 °C)	kW	3,00	4,00
Energy class	SEER		6,10 (A++)	6,10 (A++)
	SCOP		3,80 (A)	4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	222	363
Annual Energy Consumption - HEATING		kWh/a	1427	1932
Indoor Unit				
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	620/520/450/350	700/620/500/400
High sound power		dB	52	55
Sound pressure		dB(A)	36/33/30/27	42/37/35/32
Net dimensions	WxDxH	mm	570x570x260	570x570x260
Packaging dimensions	WxDxH	mm	718x680x380	718x680x380
Net/gross weight		kg	18,5/22,0	19,0/22,0
Panel	Model		PB-620KB(H)	PB-620KB(H)
Panel Net dimensions			620x620x60	620x620x60
Panel Packaging dimensions			660x660x115	660x660x115
Panel Net/gross weight			2,8/4,5	2,8/4,5
Outdoor Unit				
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50
Power cable		N x mm2	3 x 1,5	3 x 1,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0
Sound power	H	dB	61	63
Sound pressure	H	dB(A)	48	50
Running current cooling/heating	Max	A	8,0	10,68
Starting current cooling/heating	Max	A	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x305x643
Packaging dimensions	WxDxH	mm	902x375x607	940x390x697
Net/gross weight		kg	30,0/32,9	35,7/38,5
Compressor type			Rotary inverter	Twin rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	12,70 (1/2)
Standard pipe length without refrigerant charge		m	7	7
Maximum pipe length		m	15	25
Maximum IU - OU elevation		m	10	15
Refrigerant charge in the factory		kg	0,78	1,10
Refrigerant charge in the factory		TCO2eq	0,53	0,74
Additional ref. charge over std length		g/m	20	20
Outdoor operating limits -COOLING	min-max	°C	-20~43	
Outdoor operating limits - HEATING	min-max	°C	-20~24	

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ROUND FLOW CASSETTE



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ROUND FLOW CASSETTE

360-DEGREE FLOW

Thanks to an 8 way flow of air , it is possible to ensure a 360-degree airflow without any blind spots.

NEW DESIGN +23% AIRFLOW

The increased surface area of the new grill ensures a greater distribution of air (+23%) compared to traditional models.



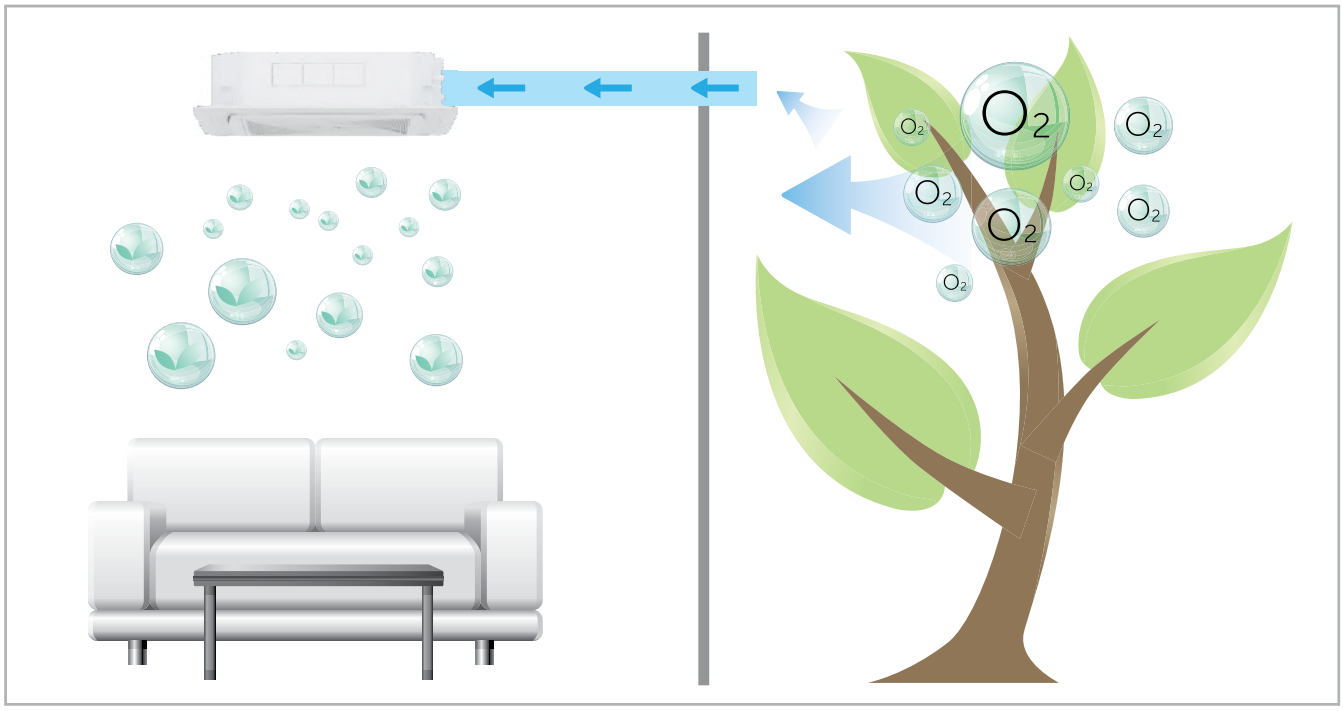
CONDENSATE DRAIN

The ducted units include the condensation drain pump as standard, which guarantees a maximum prevalence of 1000 mm measured from the base of the machine.
There is the possibility of performing condensate drain by gravity (reversible on both sides).



FRESH AIR

Air exchange allows introduction of clean air into the ambient.



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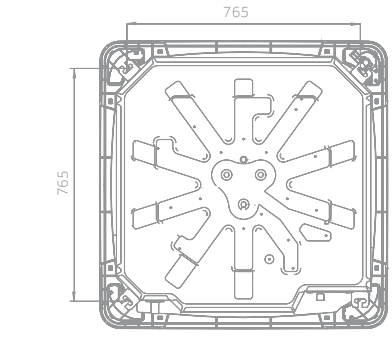
NEW

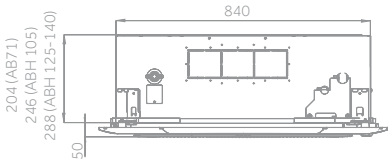
ROUND FLOW CASSETTE

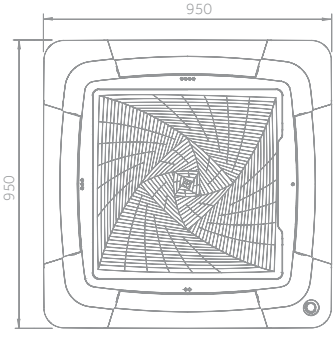




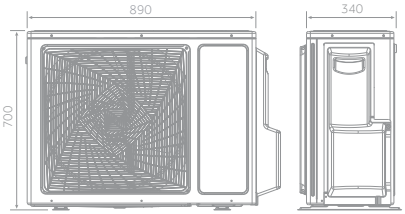
AB71 - ABH105 - ABH125



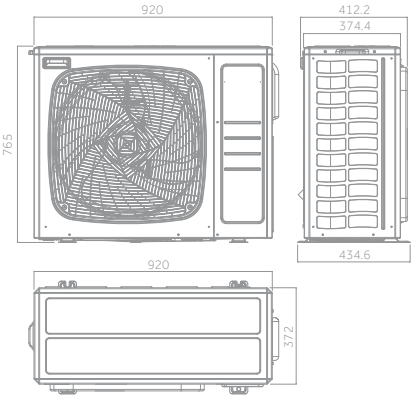




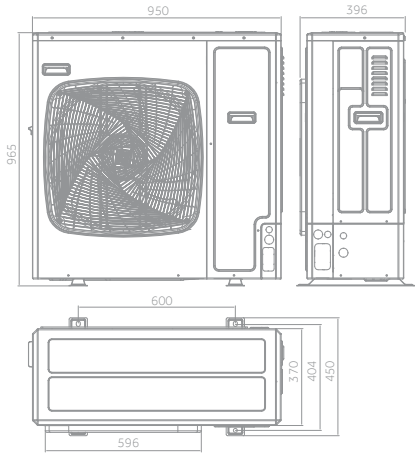
1U71



1U105



1U125





7,1 kW



10,5 kW



12,5 kW

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ROUND FLOW CASSETTE NEW

Haier

7,1 kW

10,5 kW

12,5 kW

OPTIONAL CONTROL



Unit R32 compatible R410A





Silence | 8way Independent | Fresh Air | Wi-Fi control integrated | UVC Sterilisation

- Low noise level
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation

Indoor Unit	Model		AB71S2SG1FA(H)	ABH105H1ERG(H)	ABH105H1ERG(H)	ABH125K1ERG(H)	ABH125K1ERG(H)
Outdoor Unit	Model		1U71S2SR2FA	1U105S2SS2FA	1U105S2SS1FB	1U125S2SN2FA	1U125S2SN2FB
Performance data							
Output power - COOLING	nom (min-max)	kW	7,10 (2,00-7,30)	9,20 (2,50-10,00)	9,20 (2,50-10,00)	12,30 (3,00-13,00)	12,40 (3,00-13,00)
Output power - HEATING	nom (min-max)	kW	8,00 (2,50-8,00)	10,10 (3,00-10,50)	10,50 (3,00-11,00)	12,70 (3,50-13,50)	12,80 (3,50-13,50)
Absorbed power – COOLING	nom (min-max)	kW	2,20 (0,50-2,60)	3,12 (0,50-4,00)	3,25 (0,50-4,00)	4,84 (1,00-6,00)	4,81 (1,00-6,00)
Absorbed power – HEATING	nom (min-max)	kW	1,91 (0,50-2,60)	2,91 (0,50-4,00)	3,10 (0,50-4,00)	4,44 (1,00-6,00)	4,41 (1,00-6,00)
Energy class	EER	W/W	3,23	3,00	3,00	2,54	2,58
	COP	W/W	3,72	3,50	3,50	2,86	2,93
COOLING Pdesign	35 °C	kW	7,10	9,20	9,20	12,30	12,40
HEATING Pdesign	(-10 °C)	kW	5,00	7,00	6,00	8,30	8,30
Energy class	SEER		6,10 (A++)	5,90 (A+)	5,90 (A+)	5,68 (A+)	5,71 (A+)
	SCOP		3,80 (A)	3,80 (A)	3,91 (A)	3,93 (A)	3,96 (A)
Annual Energy Consumption - COOLING		kWh/a	406	555	555	740	736
Annual Energy Consumption - HEATING		kWh/a	1831	2780	2136	3032	3003
Indoor Unit							
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	1260/1070/820/680	1680/1530/1320/1190	1680/1530/1320/1190	1950/1600/1440/1200	1950/1600/1440/1200
High sound power		dB	55	62	63	64	64
Sound pressure		dB(A)	42/40/38/35	45/42/38/34	45/42/38/34	47/44/38/34	47/44/38/34
Net dimensions	WxDxH	mm	840x840x204	840x840x246	840x840x246	840x840x288	840x840x288
Packaging dimensions	WxDxH	mm	990x990x310	990x990x330	990x990x330	990x990x380	990x990x380
Net/gross weight		kg	27,0/32,0	31,0/36,0	31,0/36,0	32,0/38,0	32,0/38,0
Panel	Model		PB-950KB(H)	PB-950KB(H)	PB-950KB(H)	PB-950KB(H)	PB-950KB(H)
Panel Net dimensions			950x950x50	950x950x50	950x950x50	950x950x50	950x950x50
Panel Packaging dimensions			1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123
Panel Net/gross weight			6,5/9,5	6,5/9,5	6,5/9,5	6,5/9,5	6,5/9,5
Outdoor Unit							
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	3/380~415/50/60	1 /220~240/ 50/60	3 /380~415/ 50/60
Power cable		N x mm2	3 x 4,0	3 x 4,0	5 x 4,0	3 x 6,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5
Sound power	H	dB	67	66	68	72	72
Sound pressure	H	dB(A)	54	53	54	58	58
Running current cooling/heating	Max	A	13,1	16,5	6,8	26,0	10,0
Starting current cooling/heating	Max	A	2,0	3,0	1,0	4,0	2,0
Net dimensions	WxDxH	mm	890x340x700	920x372x765	920x372x765	950x370x965	950x370x965
Packaging dimensions	WxDxH	mm	1046x460x780	1036x478x820	1085x485x830	1050x485x1130	1050x485x1130
Net/gross weight		kg	45,0/50,0	60,0/65,0	61,0/66,0	84,0/89,0	85,0/90,0
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data							
Refrigerant			R32	R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	10	30	30	30	30
Maximum pipe length		m	50	50	50	50	50
Maximum IU - OU elevation		m	30	30	30	30	30
Refrigerant charge in the factory		kg	1,30	1,70	1,70	2,30	2,30
Refrigerant charge in the factory		TCO2eq	0,88	1,15	1,15	1,55	1,55
Additional ref. charge over std length		g/m	45	45	45	45	45
Outdoor operating limits - COOLING	min-max	°C	-20~46				
Outdoor operating limits - HEATING	min-max	°C	-20~24				

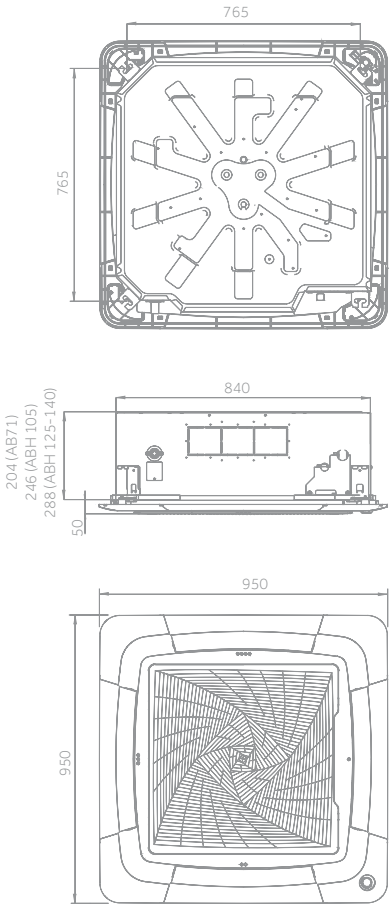
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NEW ROUND FLOW CASSETTE

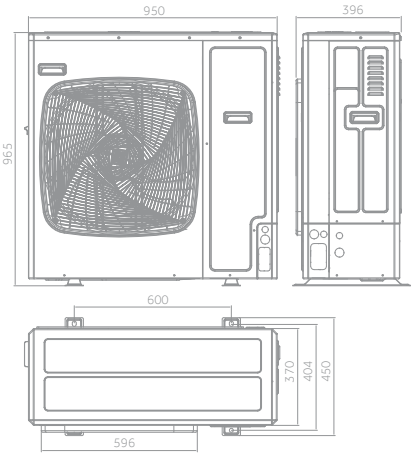




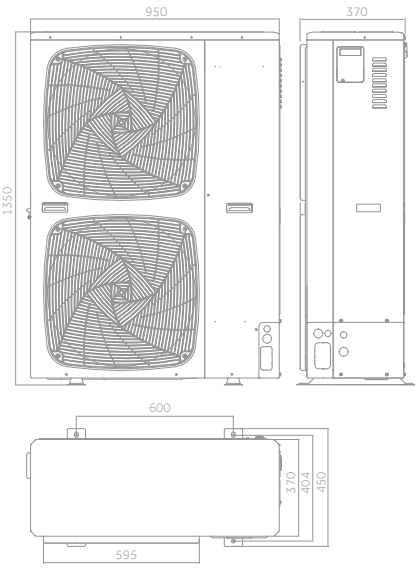
ABH140 - ABH160



1U140



1U140 - 1U160





10,5 kW



14,0 kW



16,0 kW

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ROUND FLOW CASSETTE NEW

Haier

14,0 kW

16,0 kW

OPTIONAL CONTROL



Unit R32 compatible R410A





Silence | 8way Independent | Fresh Air | Wi-Fi control integrated | UVC Sterilisation

- Low noise level
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation

Indoor Unit	Model		ABH140K1ERG(H)	ABH140K1ERG(H)	ABH140K1ERG(H)	ABH140K1ERG(H)	ABH160K1ERG(H)
Outdoor Unit	Model		1U140S2SN1FA	1U140S2SN1FB	1U140S2SP2FA	1U140S2SP2FB	1U160S2SP1FB
Performance data							
Output power - COOLING	nom (min-max)	kW	13,40 (3,50-14,00)	13,40 (3,50-14,00)	13,60 (4,00-15,00)	13,60 (4,00-15,00)	15,00 (4,50-16,00)
Output power - HEATING	nom (min-max)	kW	15,00 (4,00-15,50)	15,00 (4,00-15,50)	15,00 (4,50-16,00)	15,00 (4,50-16,00)	16,00 (5,00-17,00)
Absorbed power – COOLING	nom (min-max)	kW	5,51 (1,00-6,50)	5,28 (1,00-6,50)	4,86 (1,00-6,00)	4,98 (1,00-6,00)	5,03 (1,00-6,50)
Absorbed power – HEATING	nom (min-max)	kW	5,77 (1,00-6,50)	5,70 (1,00-6,50)	4,75 (1,00-6,00)	4,67 (1,00-6,00)	5,26 (1,00-6,50)
Energy class	EER	W/W	2,43	2,54	2,80	2,73	2,98
	COP	W/W	2,60	2,63	3,10	3,06	3,04
COOLING Pdesign	35 °C	kW	13,40	13,40	13,60	13,60	15,00
HEATING Pdesign	(-10 °C)	kW	8,50	8,50	10	10	11,00
Energy class	SEER		5,60 (A+)	5,62 (A+)	5,70 (A+)	5,70 (A+)	5,96 (A+)
	SCOP		3,93 (A)	3,96 (A)	3,94 (A)	3,99 (A)	3,99 (A)
Annual Energy Consumption - COOLING		kWh/a	838	834	800	782	880
Annual Energy Consumption - HEATING		kWh/a	3032	3003	3768	3748	3859
Indoor Unit							
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	1950/1600/1440/1200	1950/1600/1440/1200	1950/1600/1440/1200	1950/1600/1440/1200	2050/16001440/1220
High sound power		dB	64	64	64	64	65
Sound pressure		dB(A)	47/44/38/34	47/44/38/34	47/44/38/34	47/44/38/34	48/44/38/34
Net dimensions	WxDxH	mm	840x840x288	840x840x288	840x840x288	840x840x288	840x840x288
Packaging dimensions	WxDxH	mm	990x990x380	990x990x380	990x990x380	990x990x380	990x990x380
Net/gross weight		kg	32,0/38,0	32,0/38,0	32,0/38,0	32,0/38,0	32,0/38,0
Panel	Model		PB-950KB(H)	PB-950KB(H)	PB-950KB(H)	PB-950KB(H)	PB-950KB(H)
Panel Net dimensions			950x950x50	950x950x50	950x950x50	950x950x50	950x950x50
Panel Packaging dimensions			1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123
Panel Net/gross weight			6,5/9,5	6,5/9,5	6,5/9,5	6,5/9,5	6,5/9,5
Outdoor Unit							
Power supply		Ph/V/Hz	1 /220~240/ 50/60	3 /380~415/ 50/60	1/220~240/50/60	3/380~415/50/60	3/380~415/50/60
Power cable		N x mm2	3 x 6,0	5 x 4,0	3 x 6,0	5 x 4,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5
Sound power	H	dB	72	72	70	70	72
Sound pressure	H	dB(A)	58	58	53	53	58
Running current cooling/heating	Max	A	30,0	10,0	32,0	10,0	10,0
Starting current cooling/heating	Max	A	5,0	2,0	6,0	2,0	2,0
Net dimensions	WxDxH	mm	950x370x965	950x370x965	950x370x1350	950x370x1350	950x370x1350
Packaging dimensions	WxDxH	mm	1050x485x1130	1050x485x1130	1050x485x1500	1050x485x1500	1050x485x1500
Net/gross weight		kg	84,0/89,0	85,0/90,0	105,0/118,0	101,0/116,0	101,0/116,0
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data							
Refrigerant			R32	R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	19,05 (3/4)
Standard pipe length without refrigerant charge		m	30	30	30	30	30
Maximum pipe length		m	70	70	70	70	70
Maximum IU - OU elevation		m	30	30	30	30	30
Refrigerant charge in the factory		kg	2,30	2,30	2,90	3,50	3,50
Refrigerant charge in the factory		TCO2eq	1,55	1,55	1,96	2,36	2,36
Additional ref. charge over std length		g/m	45	45	45	45	45
Outdoor operating limits - COOLING	min-max	°C	-20~46				
Outdoor operating limits - HEATING	min-max	°C	-20~24				

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CEILING FLOOR

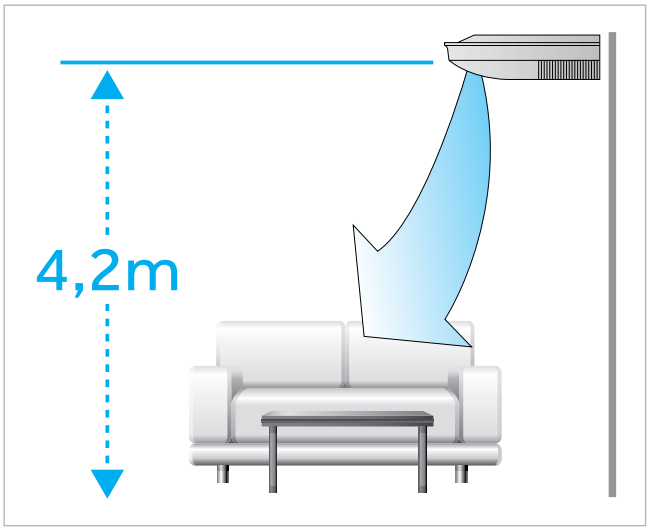


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CEILING FLOOR

FLOW +

The air is distributed equally in every corner of the room to ensure maximum comfort.
The unit can be installed on the ceiling at a height of 4,2 m.



EASY PCB MAINTENANCE

Easy to wire and maintain PCB: simply open the grille.

SILENCE

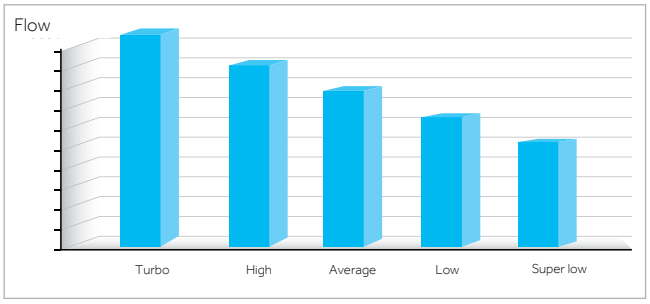
The use of DC Inverter fans and optimised design reduces the noise level of the indoor units.
Minimum level of sound pressure of only 33dB(A).

The upper of volute etends direction and reduced the noise.



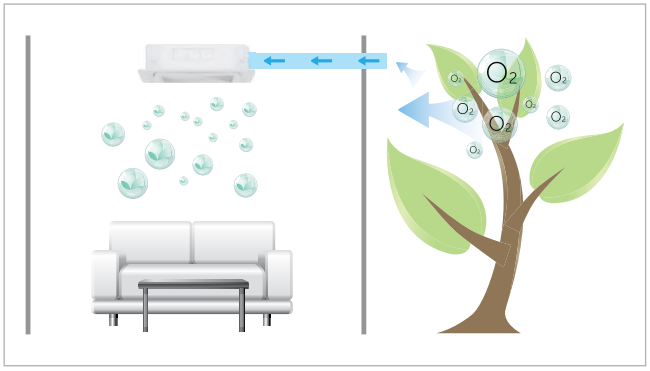
5 SPEED FAN

The fan speed can be set to 5 different programs: Turbo - High - Medium - Low - Super Low.
(Only with YR-HB or wired controllers)



FRESH AIR

Air exchange allows introduction of clean air into the room.



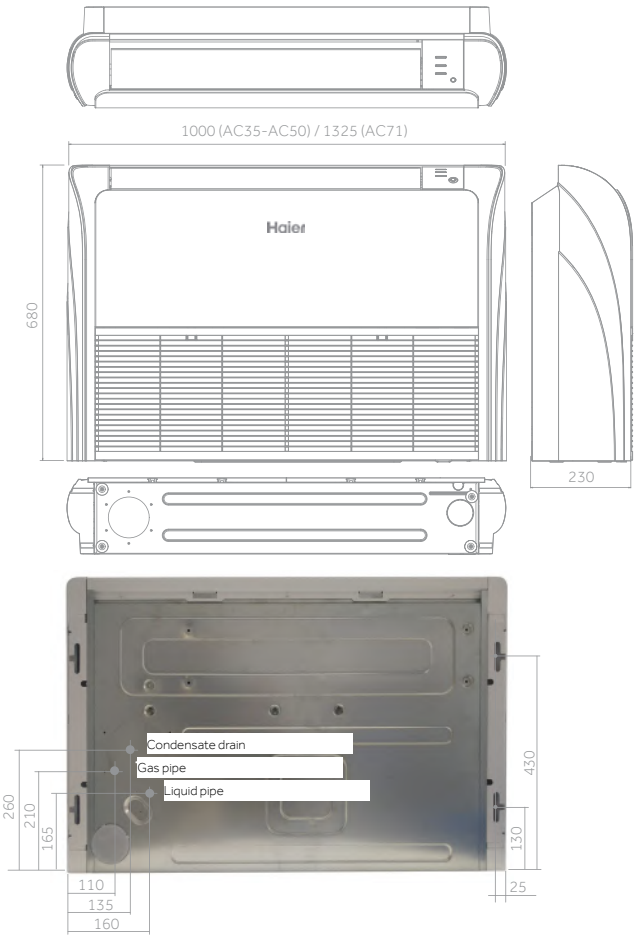
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NEW CEILING FLOOR





AC35 - AC50 - AC71



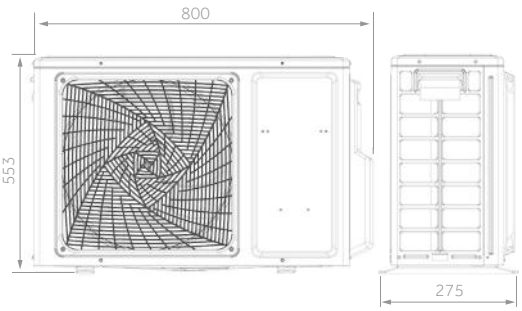


3,5 kW

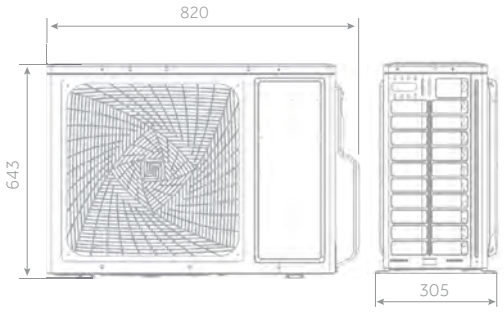
5,0 kW

7,1 kW

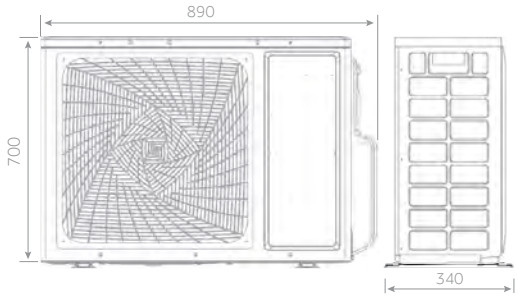
1U35



1U50



1U71



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CEILING FLOOR NEW

Haier

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL



(≥AC71) CEILING	
m (kg)	Sup. (m²)
1.225	0.95
1.4	1.25
1.6	1.63
1.8	2,07
2,0	2,55
2.2	3.09
2.4	3.68
2.6	4.31
2.8	5,00
3.0	5.74

(≥AC71) FLOOR	
m (kg)	Sup. (m²)
1.225	12.9
1.4	16.8
1.6	22,0
1.8	27.8
2,0	34.3
2.2	41.5
2.4	49.4
2.6	58.0
2.8	67.3
3.0	77.2



Silence | Flow + | 5 Speed Fan | Fresh Air | On-Off Card | Wi-Fi control integrated | UVC Sterilisation

- Low noise level
- Flow +: Internal deflectors are divided into two groups with independent motors (independent right-left airflow)
- 5 fan speed: turbo, high, medium, low, super low (only with YR-HQS01 or wired controller)
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation



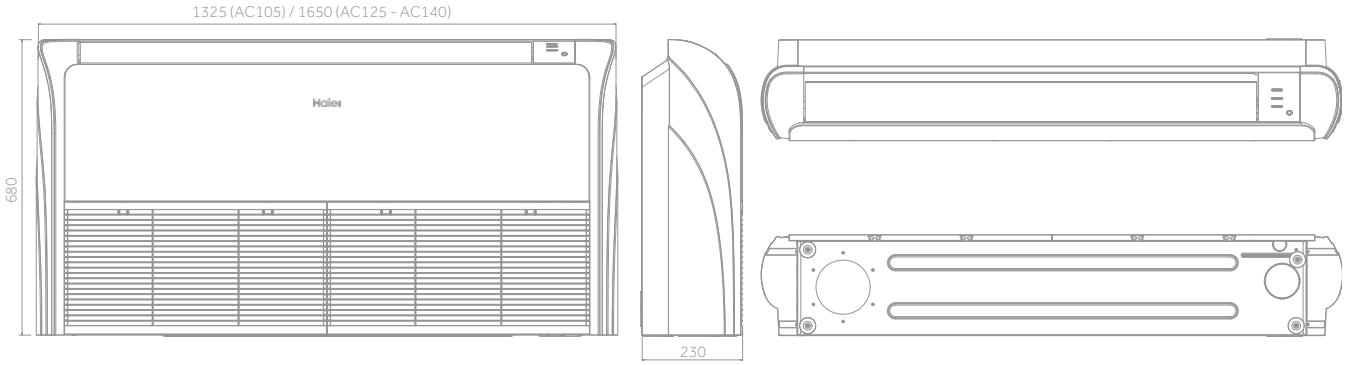
INDOOR UNIT	Model		AC35S2SG1FA(H)	AC50S2SG1FA(H)	AC71S2SG1FA(H)
OUTDOOR UNIT	Model		1U35S2SM1FA-2	1U50S2SJ2FA-2	1U71S2SR2FA
Performance data					
Output power - COOLING	nom (min-max)	kW	3,50 (1,00-4,30)	5,00 (1,40-5,70)	7,10 (2,00-7,30)
Output power - HEATING	nom (min-max)	kW	4,00 (1,00-5,30)	5,80 (1,40-6,00)	7,50 (2,50-8,00)
Absorbed power – COOLING	nom (min-max)	kW	0,91 (0,30-1,50)	1,45 (0,50-2,00)	2,20 (0,50-3,00)
Absorbed power – HEATING	nom (min-max)	kW	1,07 (0,50-1,60)	1,56 (0,52-2,35)	2,02 (0,50-3,00)
Energy class	EER	W/W	3,81	3,48	3,23
	COP	W/W	3,73	3,73	3,71
COOLING Pdesign	35 °C	kW	3,50	5,00	7,10
HEATING Pdesign	(-10 °C)	kW	3,00	4,40	5,00
Energy class	SEER		8,50 (A+++)	7,31 (A++)	6,10 (A++)
	SCOP		4,47 (A+)	4,10 (A+)	3,80 (A)
Annual Energy Consumption - COOLING		kWh/a	146	240	407
Annual Energy Consumption - HEATING		kWh/a	945	1491	1832
Indoor Unit					
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	750/620/500/400	880/750/650/500	1250/1128/930/840
High sound power		dB	53	57	61
Sound pressure		dB(A)	39/36/33/30	44/41/38/35	43/40/38/35
Net dimensions	WxDxH	mm	1000x230x680	1000x230x680	1325x230x680
Packaging dimensions	WxDxH	mm	1100x305x779	1100x305x779	1425x305x779
Net/gross weight		kg	26,0/32,0	26,0/32,0	33,5/41,9
Outdoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50/60
Power cable		N x mm2	3 x 1,5	3 x 1,5	3 x 4,0
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 2,5
Sound power	H	dB	61	63	67
Sound pressure	H	dB(A)	48	50	54
Running current cooling/heating	Max	A	8,0	10,68	13,1
Starting current cooling/heating	Max	A	2,0	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x305x643	890x340x700
Packaging dimensions	WxDxH	mm	902x375x607	940x390x697	1046x460x780
Net/gross weight		kg	30,0/32,9	35,7/38,5	45,0/50,0
Compressor type			Rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	7	7	10
Maximum pipe length		m	20	25	50
Maximum IU - OU elevation		m	10	15	30
Refrigerant charge in the factory		kg	0,78	1,10	1,30
Refrigerant charge in the factory		TCO2eq	0,53	0,74	0,88
Additional ref. charge over std length		g/m	20	20	45
Outdoor operating limits - COOLING	min-max	°C	-20~43		
Outdoor operating limits - HEATING	min-max	°C	-20~24		

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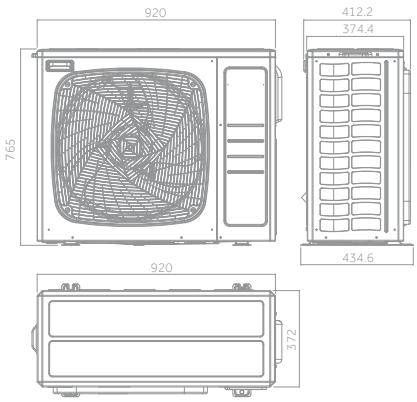
NEW CEILING FLOOR



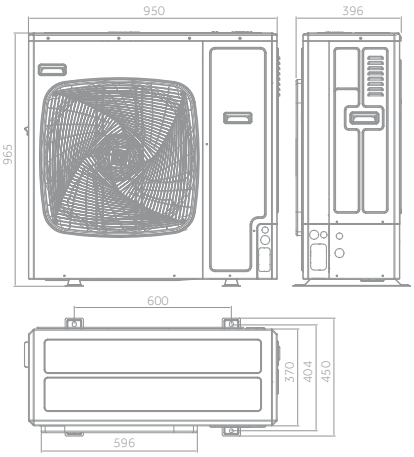
AC105 - AC125



1U105



1U125





10,5 kW



12,5 kW

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CEILING FLOOR NEW

Haier

10,5 kW

12,5 kW

OPTIONAL CONTROL



Unit R32 compatible R410A

(≥AC71) CEILING	
m (kg)	Sup. (m²)
1,23	0,95
1,40	1,25
1,60	1,63
1,80	2,07
2,00	2,55
2,20	3,09
2,40	3,68
2,60	4,31
2,80	5,00
3,00	5,74

(≥AC71) FLOOR	
m (kg)	Sup. (m²)
1,23	12,90
1,40	16,80
1,60	22,00
1,80	27,80
2,00	34,30
2,20	41,50
2,40	49,40
2,60	58,00
2,80	67,30
3,00	77,20



Silence | Flow + | 5 Speed Fan | Fresh Air | On-Off Card | Wi-Fi control integrated | UVC Sterilisation

- Low noise level
- Flow +: Internal deflectors are divided into two groups with independent motors (independent right-left airflow)
- 5 fan speed: turbo, high, medium, low, super low (only with YR-HQS01 or wired controller)
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation



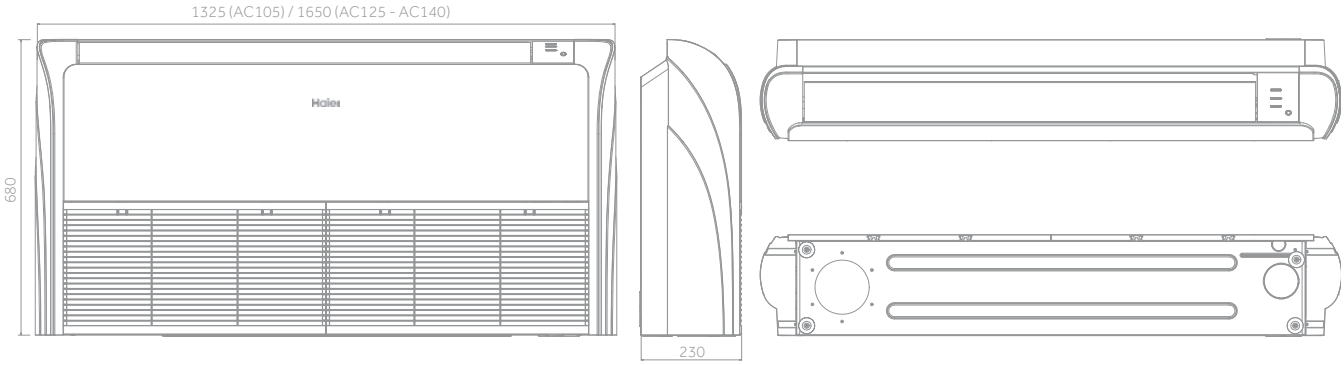
INDOOR UNIT	Model		AC105S2SH1FA(H)	AC105S2SH1FA(H)	AC125S2SK1FA(H)	AC125S2SK1FA(H)
OUTDOOR UNIT	Model		1U105S2SS2FA	1U105S2SS1FB	1U125S2SN2FA	1U125S2SN2FB
Performance data						
Output power - COOLING	nom (min-max)	kW	9,50 (2,50-10,00)	9,50 (2,50-10,00)	12,30 (3,00-13,00)	12,40 (3,00-13,00)
Output power - HEATING	nom (min-max)	kW	10,20 (3,00-10,50)	10,50 (3,00-11,00)	12,70 (3,50-13,50)	12,80 (3,50-13,50)
Absorbed power – COOLING	nom (min-max)	kW	3,13 (0,50-4,00)	3,25 (0,50-4,00)	4,54 (1,00-6,00)	4,53 (1,00-6,00)
Absorbed power – HEATING	nom (min-max)	kW	3,07 (0,50-4,00)	3,10 (0,50-4,00)	3,96 (1,00-6,00)	3,93 (1,00-6,00)
Energy class	EER	W/W	3,04	2,90	2,71	2,74
	COP	W/W	3,32	3,50	3,21	3,26
COOLING Pdesign	35 °C	kW	9,50	9,50	12,30	12,40
HEATING Pdesign	(-10 °C)	kW	7,00	6,00	8,00	8,00
Energy class	SEER		6,11 (A++)	6,11 (A++)	5,86 (A+)	5,86 (A+)
	SCOP		3,80 (A)	3,91 (A)	3,97 (A)	3,98 (A)
Annual Energy Consumption - COOLING		kWh/a	549	557	738	742
Annual Energy Consumption - HEATING		kWh/a	2750	2228	2995	2976
Indoor Unit						
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~230/50/60
Treated air volume	(H/M/L/Q)	m3/h	1600/1400/1280/1160	1600/1400/1280/1160	2050/1900/1600/1400	2050/1900/1600/1400
High sound power		dB	61	63	64	64
Sound pressure		dB(A)	47/43/41/37	47/43/41/37	46/43/41/38	46/43/41/38
Net dimensions	WxDxH	mm	1325x230x680	1325x230x680	1650x230x680	1650x230x680
Packaging dimensions	WxDxH	mm	1425x305x779	1425x305x779	1750x305x779	1750x305x779
Net/gross weight		kg	33,5/41,9	33,5/41,9	43,0/51,0	43,0/51,0
Outdoor Unit						
Power supply		Ph/V/Hz	1/220~240/50/60	3/380~415/50/60	1 /220~240/ 50/60	3 /380~415/ 50/60
Power cable		N x mm2	3 x 4,0	5 x 4,0	3 x 6,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5
Sound power	H	dB	66	68	72	72
Sound pressure	H	dB(A)	53	54	58	58
Running current cooling/heating	Max	A	16,5	6,8	26,0	10,0
Starting current cooling/heating	Max	A	3,0	1,0	4,0	2,0
Net dimensions	WxDxH	mm	920x372x765	920x372x765	950x370x965	950x370x965
Packaging dimensions	WxDxH	mm	1036x478x820	1085x485x830	1050x485x1130	1050x485x1130
Net/gross weight		kg	60,0/65,0	61,0/66,0	84,0/89,0	85,0/90,0
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	30	30	30	30
Maximum pipe length		m	50	50	50	50
Maximum IU - OU elevation		m	30	30	30	30
Refrigerant charge in the factory		kg	1,70	1,70	2,30	2,30
Refrigerant charge in the factory		TCO2eq	1,15	1,15	1,55	1,55
Additional ref. charge over std length		g/m	45	45	45	45
Outdoor operating limits - COOLING	min-max	°C	-20~46			
Outdoor operating limits - HEATING	min-max	°C	-20~24			

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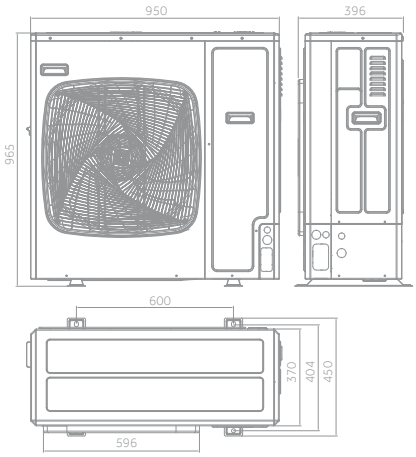
NEW CEILING FLOOR



AC140 - AC160



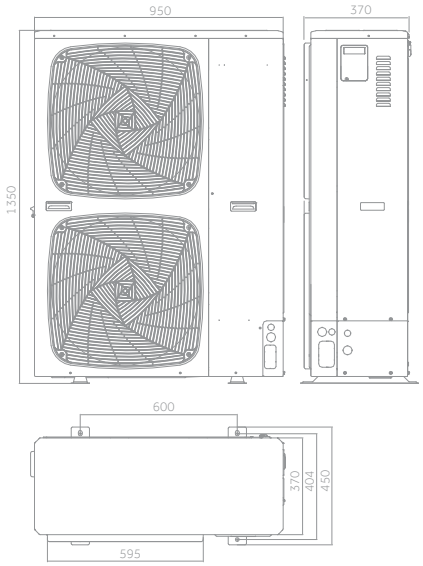
1U140





14,0 kW 14,0 kW 16,0 kW

1U140 - 1U160



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CEILING FLOOR NEW

Haier

14,0 kW

16,0 kW

OPTIONAL CONTROL



Unit R32 compatible R410A

(≥AC71) CEILING	
m (kg)	Sup. (m²)
1,23	0,95
1,40	1,25
1,60	1,63
1,80	2,07
2,00	2,55
2,20	3,09
2,40	3,68
2,60	4,31
2,80	5,00
3,00	5,74

(≥AC71) FLOOR	
m (kg)	Sup. (m²)
1,23	12,90
1,40	16,80
1,60	22,00
1,80	27,80
2,00	34,30
2,20	41,50
2,40	49,40
2,60	58,00
2,80	67,30
3,00	77,20



Silence | Flow + | 5 Speed Fan | Fresh Air | On-Off Card | Wi-Fi control integrated | UVC Sterilisation

- Low noise level
- Flow +: Internal deflectors are divided into two groups with independent motors (independent right-left airflow)
- 5 fan speed: turbo, high, medium, low, super low (only with YR-HQS01 or wired controller)
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation



INDOOR UNIT	Model		AC140S2SK1FA(H)	AC140S2SK1FA(H)	AC140S2SK1FA(H)	AC140S2SK1FA(H)	AC160S2SK1FA(H)
OUTDOOR UNIT	Model		1U140S2SN1FA	1U140S2SN1FB	1U140S2SP2FA	1U140S2SP2FB	1U160S2SP1FB
Performance data							
Output power - COOLING	nom (min-max)	kW	13,4 (3,5 -14,0)	13,4 (3,5-14,0)	13,6 (4,0-15,0)	13,6 (4,0-15,0)	16,0 (4,5-16,5)
Output power - HEATING	nom (min-max)	kW	15,0 (4,0-15,5)	15,0 (4,0-15,5)	15,0 (4,5-16,0)	15,0 (4,5-16,0)	17,0 (5,0-18,0)
Absorbed power – COOLING	nom (min-max)	kW	5,23(1,0~6,5)	5,13(1,0~6,5)	4,53(1,0~6,0)	4,53(1,0~6,0)	5,39(1,0~6,5)
Absorbed power – HEATING	nom (min-max)	kW	5,08(1,0~6,5)	4,97(1,0~6,5)	4,17(1,0~6,0)	4,29(1,0~6,0)	4,97(1,0~6,5)
Energy class	EER	W/W	2.56	2.61	3	3	2.97
	COP	W/W	2.95	3.02	3.6	3.5	3.42
COOLING Pdesign	35 °C	kW	13.4	13.4	13.6	13.6	16
HEATING Pdesign	(-10 °C)	kW	8.5	8.5	10	10	11
Energy class	SEER		5.92 (A+)	5.97 (A+)	6.16 (A++)	6.18 (A++)	6.06 (A+)
	SCOP		3.97 (A)	4 (A+)	4.06 (A+)	4.06 (A+)	4.06 (A+)
Annual Energy Consumption - COOLING		kWh/a	792	786	761	759	924
Annual Energy Consumption - HEATING		kWh/a	2995	2976	3791	3791	3791
Indoor Unit							
Power supply		Ph/V/Hz	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60
Treated air volume	(H/M/L/Q)	m3/h	2150/1980/1800/1600	2150/1980/1800/1600	2150/1980/1800/1600	2150/1980/1800/1600	2250/2000/1850/1650
High sound power		dB	66	66	66	66	67
Sound pressure		dB(A)	48/46/43/40	48/46/43/40	48/46/43/40	48/46/43/40	48/46/43/40
Net dimensions	WxDxH	mm	1650x230x680	1650x230x680	1650x230x680	1650x230x680	1650x230x680
Packaging dimensions	WxDxH	mm	1750x305x779	1750x305x779	1750x305x779	1750x305x779	1750x305x779
Net/gross weight		kg	43/51	43/51	43/51	43/51	43/51
Outdoor Unit							
Power supply		Ph/V/Hz	1 /220-240/ 50/60	3 /380-415/ 50/60	1/220-240/50/60	3/380-415/50/60	3/380-415/50/60
Power cable		N x mm2	3 x 6,0	5 x 4,0	5 x 6,0	5 x 4,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5
Sound power	H	dB	72	72	70	70	72
Sound pressure	H	dB(A)	58	58	53	53	58
Running current cooling/heating	Max	A	30.0	10.0	32.0	10.0	10.0
Starting current cooling/heating	Max	A	5.0	2.0	6.0	2.0	2.0
Net dimensions	WxDxH	mm	950x370x965	950x370x965	950x370x1350	950x370x1350	950x370x1350
Packaging dimensions	WxDxH	mm	1050x485x1130	1050x485x1130	1050x485x1500	1050x485x1500	1050x485x1500
Net/gross weight		kg	84/89	85/90	105/118	101/116	101/116
Compressor type			Twin Rotary Inverter	Twin Rotary Inverter	Twin Rotary Inverter	Twin Rotary Inverter	Twin Rotary Inverter
Installation data							
Refrigerant			R32	R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	19,05 (3/4)
Standard pipe length without refrigerant charge		m	30	30	30	30	30
Maximum pipe length		m	70	70	70	70	70
Maximum IU - OU elevation		m	30	30	30	30	30
Refrigerant charge in the factory		kg	2.3	2.3	2.9	3.5	3.5
Refrigerant charge in the factory		TCO2eq	1.55	1.55	1.96	2.36	2.36
Additional ref. charge over std length		g/m	45	45	45	45	60
Outdoor operating limits - COOLING	min-max	°C	-20~46				
Outdoor operating limits - HEATING	min-max	°C	-20~24				

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SLIM DUCT LOW PRESSURE

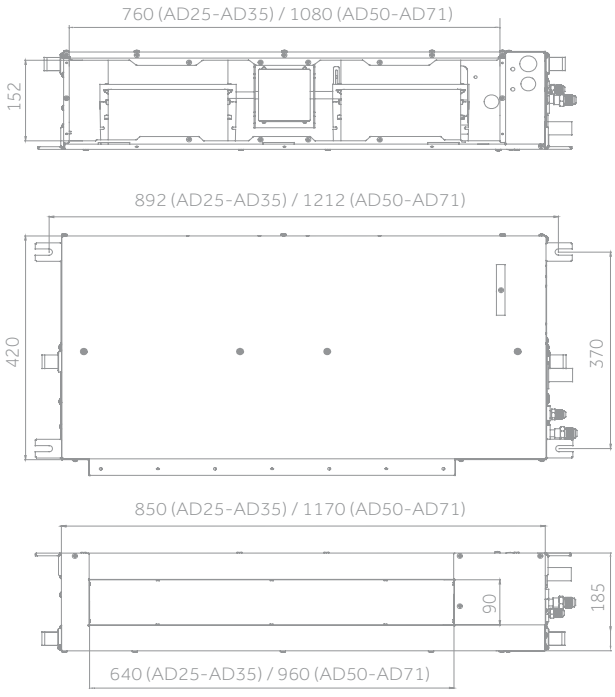


THE PANEL KIT (OPTIONAL) INCLUDES:
Air supply grill equipped with vertical and horizontal fins
motorised 3D effect - receiver - display

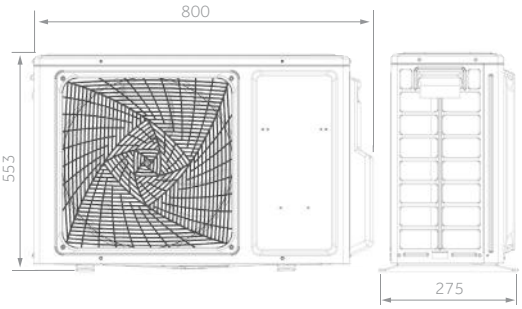
Air intake grill equipped with filter



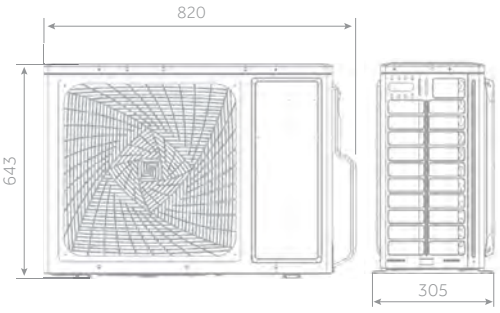
AD35 - AD50 - AD71



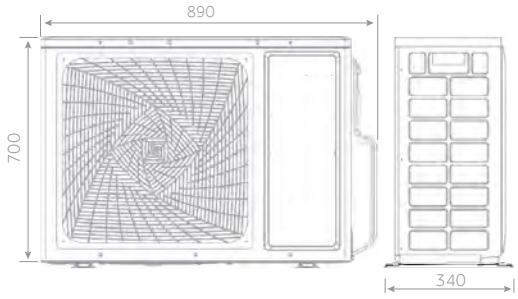
1U35



1U50



1U71





3,5 kW | 5,0 kW | 7,1 kW

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SLIM DUCT LOW PRESSURE

Haier

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL



Silence | Compact Design | 3D | Condensate Drain Pump | Flexible Installation | UVC Sterilisation | Wi-Fi control integrated

- Low noise level
- Compact design
- Panel kit (OPTIONAL): air supply and intake grill
- Condensate drain pump
- Flexible installation
- UCV Sterilisation
- Wi-Fi control integrated



INDOOR UNIT	Model		AD35S2SS1FA(H)	AD50S2SS1FA(H)	AD71S2SS1FA(H)
OUTDOOR UNIT	Model		1U35S2SM1FA-2	1U50S2SJ2FA-2	1U71S2SR2FA
Performance data					
Output power - COOLING	nom (min-max)	kW	3,50 (0,90-4,50)	5,00 (1,80-6,00)	7,10 (2,00-7,60)
Output power - HEATING	nom (min-max)	kW	4,00 (1,00-4,80)	5,50 (2,00-6,20)	7,50 (3,00-8,30)
Absorbed power – COOLING	nom (min-max)	kW	1,06 (0,28-1,80)	1,53 (0,55-2,10)	2,20 (0,50-3,00)
Absorbed power – HEATING	nom (min-max)	kW	1,07 (0,28-1,80)	1,47 (0,60-2,10)	2,01 (0,60-2,90)
Energy class	EER	W/W	3,30	3,26	3,24
	COP	W/W	3,73	3,73	3,73
COOLING Pdesign	35 °C	kW	3,50	5,00	7,10
HEATING Pdesign	(-10 °C)	kW	3,00	4,30	5,00
Energy class	SEER		6,10 (A++)	6,10 (A++)	6,10 (A++)
	SCOP		3,80 (A)	4,00 (A+)	3,80 (A)
Annual Energy Consumption - COOLING		kWh/a	241	315	406
Annual Energy Consumption - HEATING		kWh/a	1427	1961	1836
Indoor Unit					
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	600/480/420	900/750/600	1000/850/750
External static pressure		Pa	0/10/20/40		
High sound power		dB	53	54	57
Sound pressure		dB(A)	33/28/25	36/34/32	46/44/42
Net dimensions	WxDxH	mm	850x420x185	1170x420x185	1170x420x185
Packaging dimensions	WxDxH	mm	1045x530x260	1365x530x260	1365x530x260
Net/gross weight		kg	16,0/21,0	22,0/28,0	25,2/28,4
Panel (optional)	Model		P1B-890IA/D	P1B-1210IA/D	P1B-1210IA/D
Panel Net dimensions			890x190x100(outlet panel) 890x290,5x32,4 (inlet panel)	1210x190x100 (outlet panel) 1210x290,5x32,4 (inlet panel)	
Panel Packaging dimensions			938x335x220	1258x335x220	1258x335x220
Panel Net/gross weight			4,0/5,0	5,0/6,0	5,0/6,0
Outdoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50/60
Power cable		N x mm2	3 x 1,5	3 x 1,5	3 x 4,0
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 2,5
Sound power	H	dB	61	63	67
Sound pressure	H	dB(A)	48	50	54
Running current cooling/heating	Max	A	8,0	10,68	13,1
Starting current cooling/heating	Max	A	2,0	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x305x643	890x340x700
Packaging dimensions	WxDxH	mm	902x375x607	940x390x697	1046x460x780
Net/gross weight		kg	30,0/32,9	35,7/38,5	45,0/50,0
Compressor type			Rotary inverter	Rotary inverter	Twin rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	7	7	10
Maximum pipe length		m	20	25	50
Maximum IU - OU elevation		m	10	15	30
Refrigerant charge in the factory		kg	0,78	1,10	1,30
Refrigerant charge in the factory		TCO2eq	0,53	0,74	0,88
Additional ref. charge over std length		g/m	20	20	45
Outdoor operating limits - COOLING	min-max	°C	-20~46		
Outdoor operating limits - HEATING	min-max	°C	-20~24		

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DUCTED MEDIUM PRESSURE



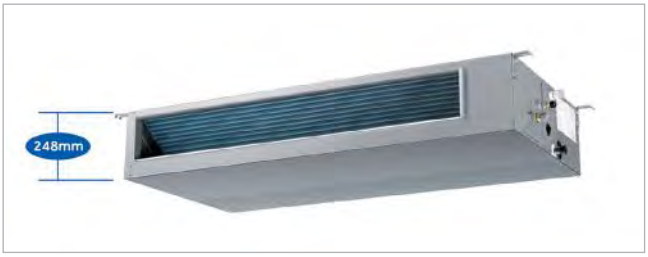


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DUCTED MEDIUM PRESSURE

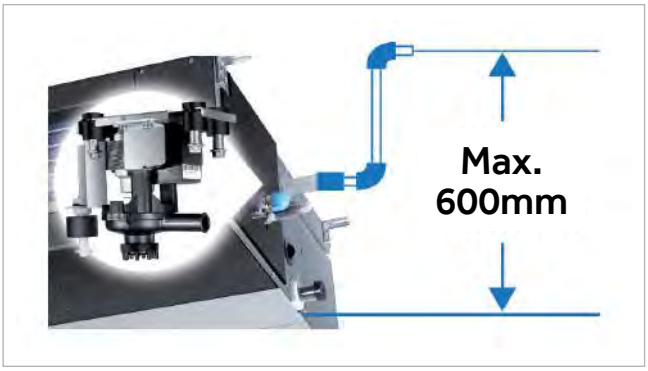
COMPACT DESIGN

The unit has a thickness of 248 mm which allows better adaptation and ease of installation.



CONDENSATE DRAIN

The medium-pressure ducted units includes a condensate drain pump as standard. This guarantees a maximum prevalence of 600 mm measured from the base of the machine. There is the possibility of performing condensate drain by gravity (reversible on both sides).



EASY INSTALLATION

- The connection of electrical cables is now possible through only one screw.
- The ducted units have two options for connecting the air extraction channel: rear or lower.



WiFi

Besides normal wired/infrared control. Haier supplies Smart Control from hOn APP. Including the on/off. operation mode selection, fan speed temperature, and air flow adjustment, schedule, UV function and steri-clean 56°C, etc.



FRESH AIR

Air exchange allows introduction of clean air into the room.

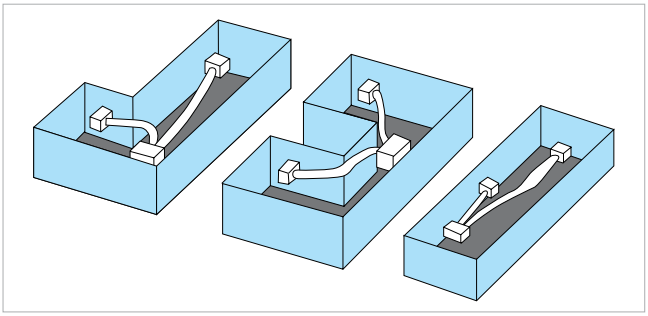
UVC Sterilisation

The built-in LED UV lights kill airborne hazards when the air circulates from air inlet, ensuring the clean air out.



Flexible air distribution

The ducted units satisfy multiple installation solutions (circular or rectangular channels).



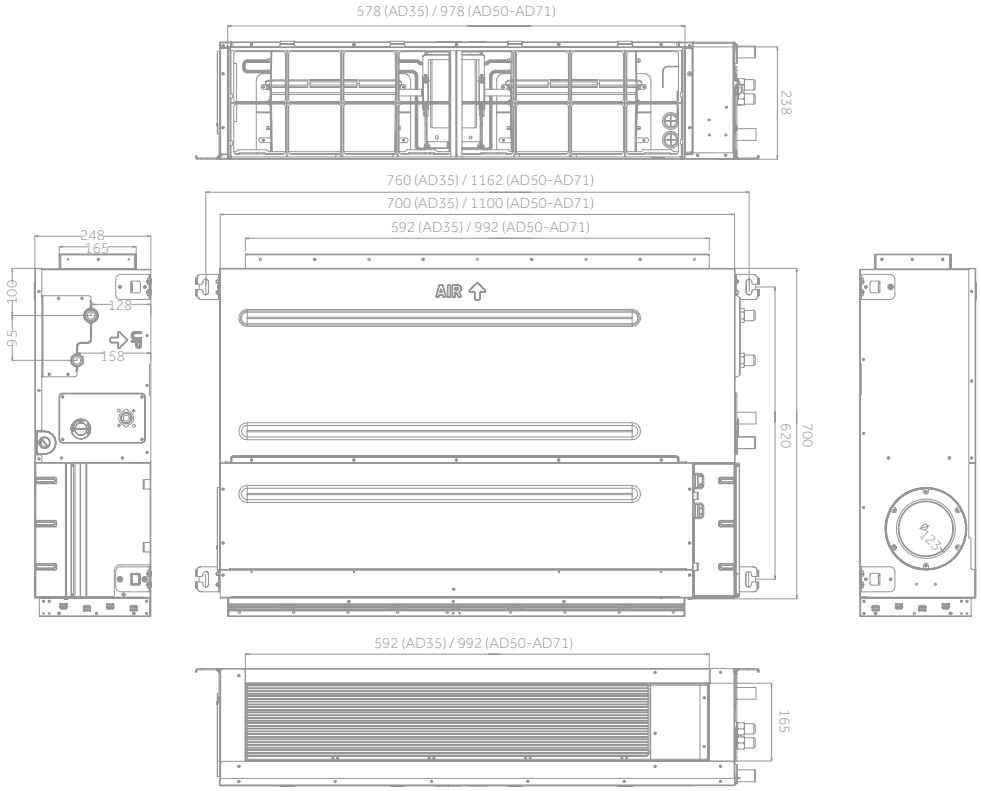
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NEW

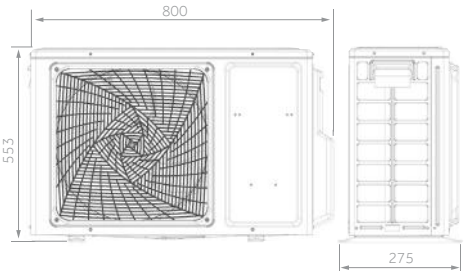
DUCTED MEDIUM PRESSURE



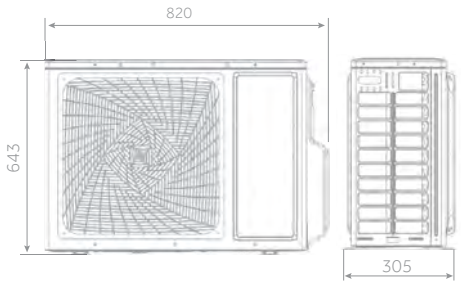
AD35 - AD50 - AD71



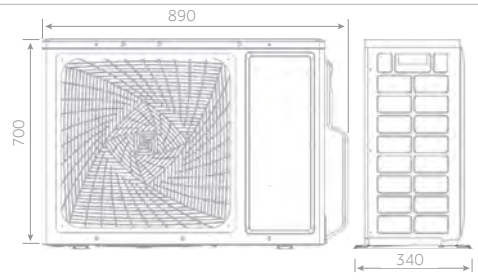
1U35



1U50



1U71





3,5 kW



5,0 kW



7,1 kW

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NEW

DUCTED MEDIUM PRESSURE

Haier

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL



Silence | Compact Design | 3D | Condensate Drain Pump | Flexible Installation | UVC Sterilisation | Wi-Fi control integrated

- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. Condensate drain pump
- UCV Sterilisation
- Wi-Fi control integrated



INDOOR UNIT	Model		AD35S2SM3FA(H)	AD50S2SM3FA(H)	AD71S2SM3FA(H)
OUTDOOR UNIT	Model		1U35S2SM1FA-2	1U50S2SJ2FA-2	1U71S2SR2FA
Performance data					
Output power - COOLING	nom (min-max)	kW	3,50 (0,90-4,50)	5,00 (1,80-6,00)	7,10 (2,00-8,20)
Output power - HEATING	nom (min-max)	kW	4,00 (1,00-4,80)	6,00 (2,00-6,20)	7,50 (2,50-8,50)
Absorbed power – COOLING	nom (min-max)	kW	1,08 (0,28-1,80)	1,55 (0,55-2,00)	2,20 (0,50-3,00)
Absorbed power – HEATING	nom (min-max)	kW	1,08 (0,28-1,80)	1,48 (0,60-2,00)	2,02 (0,60-3,00)
Energy class	EER	W/W	3,23	3,23	3,23
	COP	W/W	3,71	3,71	3,71
COOLING Pdesign	35 °C	kW	3,50	5,00	7,10
HEATING Pdesign	(-10 °C)	kW	2,70	4,50	5,00
Energy class	SEER		6,10 (A++)	6,10 (A++)	6,10 (A++)
	SCOP		3,80 (A)	3,80 (A)	3,80 (A)
Annual Energy Consumption - COOLING		kWh/a	215	291	406
Annual Energy Consumption - HEATING		kWh/a	1020	1782	1827
Indoor Unit					
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	840/720/600/450	1020/900/780/550	1440/1260/1100/900
External static pressure		Pa	25(default)/37/50/70/90/100/110/120/130/150		
High sound power		dB	55	56	58
Sound pressure		dB(A)	41/35/28/26	43/37/30/28	44/41/39/36
Net dimensions	WxDxH	mm	700x700x248	1100x700x248	1100x700x248
Packaging dimensions	WxDxH	mm	914x866x318	1316x866x318	1316x866x318
Net/gross weight		kg	26,0/30,0	31,0/35,0	31,0/35,0
Outdoor Unit					
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50/60
Power cable		N x mm2	3 x 1,5	3 x 1,5	3 x 4,0
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 2,5
Sound power	H	dB	61	63	67
Sound pressure	H	dB(A)	48	50	54
Running current cooling/heating	Max	A	8,0	10,68	13,1
Starting current cooling/heating	Max	A	2,0	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	820x305x643	890x340x700
Packaging dimensions	WxDxH	mm	902x375x607	940x390x697	1046x460x780
Net/gross weight		kg	30,0/32,9	35,7/38,5	45,0/50,0
Compressor type			Rotary inverter	Rotary inverter	Twin rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	7	7	10
Maximum pipe length		m	20	25	50
Maximum IU - OU elevation		m	10	15	30
Refrigerant charge in the factory		kg	0,78	1,10	1,30
Refrigerant charge in the factory		TCO2eq	0,53	0,74	0,88
Additional ref. charge over std length		g/m	20	20	45
Outdoor operating limits - COOLING	min-max	°C	-20~46		
Outdoor operating limits - HEATING	min-max	°C	-20~24		

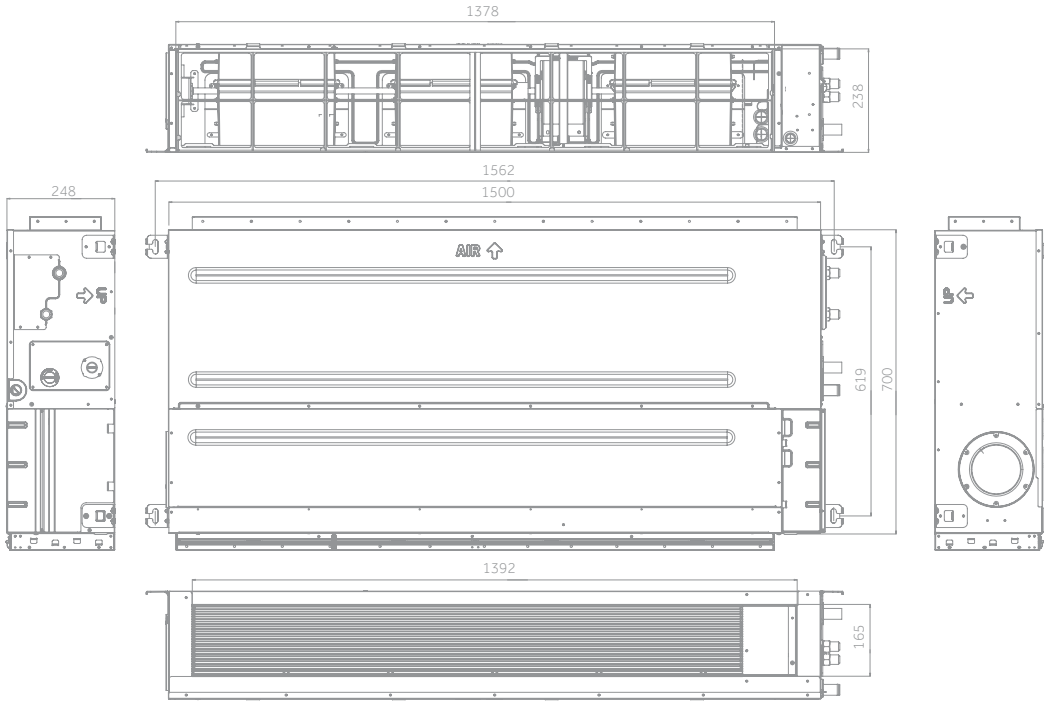
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NEW

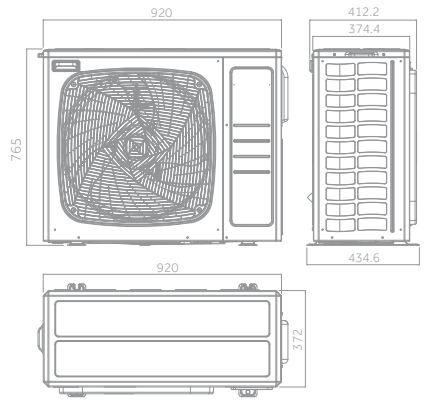
DUCTED MEDIUM PRESSURE



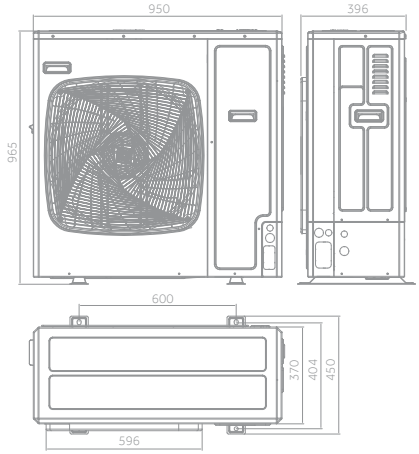
AD105 - AD125



1U105



1U125





10,5 kW



12,5 kW

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NEW

DUCTED MEDIUM PRESSURE

Haier

10,5 kW

12,5 kW

OPTIONAL CONTROL



Silence | Compact Design | 3D | Condensate Drain Pump | Flexible Installation | UVC Sterilisation | Wi-Fi control integrated

Unit R32 compatible R410A

- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. Condensate drain pump
- UCV Sterilisation
- Wi-Fi control integrated



INDOOR UNIT	Model		AD105S2SM3FA(H)	AD105S2SM3FA(H)	AD125S2SM8FA(H)	AD125S2SM8FA(H)
OUTDOOR UNIT	Model		1U105S2SS2FA	1U105S2SS1FB	1U125S2SN2FA	1U125S2SN2FB
Performance data						
Output power - COOLING	nom (min-max)	kW	9,50 (2,50-10,00)	9,50 (2,50-10,00)	12,30 (3,00-13,00)	12,40 (3,00-13,00)
Output power - HEATING	nom (min-max)	kW	10,20 (3,00-10,50)	10,50 (3,00-11,00)	12,70 (3,50-13,50)	12,80 (3,50-13,50)
Absorbed power – COOLING	nom (min-max)	kW	3,16 (0,50-4,00)	3,27 (0,50-4,00)	4,60 (1,00-6,00)	4,51 (1,00-6,00)
Absorbed power – HEATING	nom (min-max)	kW	2,91 (0,50-4,00)	3,00 (0,50-4,00)	3,93 (1,00-6,00)	3,87 (1,00-6,00)
Energy class	EER	W/W	3,01	2,90	2,67	2,75
	COP	W/W	3,50	3,50	3,23	3,31
COOLING Pdesign	35 °C	kW	9,50	9,50	12,30	12,40
HEATING Pdesign	(-10 °C)	kW	7,20	6,00	8,00	8,00
Energy class	SEER		6,10 (A++)	6,00 (A+)	5,72 (A+)	5,85 (A+)
	SCOP		3,80 (A)	3,91 (A)	3,93 (A)	3,96 (A)
Annual Energy Consumption - COOLING		kWh/a	544	569	735	718
Annual Energy Consumption - HEATING		kWh/a	2792	2094	3032	3003
Indoor Unit						
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	1600/1480/1360/1240	1600/1480/1360/1240	2250/1960/1680/1500	2250/1960/1680/1500
External static pressure		Pa	25/37(default)/50/70/90/100/110/120/130/150			
High sound power		dB	61	64	65	65
Sound pressure		dB(A)	47/44/40/37	47/44/40/37	48/45/42/39	48/45/42/39
Net dimensions	WxDxH	mm	1500x700x248	1500x700x248	1500x700x248	1500x700x248
Packaging dimensions	WxDxH	mm	1711x870x325	1711x870x325	1711x870x325	1711x870x325
Net/gross weight		kg	46,0/55,0	46,0/55,0	48,0/57,0	48,0/57,0
Outdoor Unit						
Power supply		Ph/V/Hz	1/220~240/50/60	3/380~415/50/60	1 /220~240/ 50/60	3 /380~415/ 50/60
Power cable		N x mm2	3 x 4,0	5 x 4,0	3 x 6,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5
Sound power	H	dB	66	68	72	72
Sound pressure	H	dB(A)	53	54	58	58
Running current cooling/heating	Max	A	16,5	6,8	26,0	10,0
Starting current cooling/heating	Max	A	3,0	1,0	4,0	2,0
Net dimensions	WxDxH	mm	920*372*765	920*372*765	950x370x965	950x370x965
Packaging dimensions	WxDxH	mm	1036*478*820	1085x485x830	1050x485x1130	1050x485x1130
Net/gross weight		kg	60,0/65,0	61,0/66,0	84,0/89,0	85,0/90,0
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	30	30	30	30
Maximum pipe length		m	50	50	50	50
Maximum IU - OU elevation		m	30	30	30	30
Refrigerant charge in the factory		kg	1,70	1,70	2,30	2,30
Refrigerant charge in the factory		TCO2eq	1,15	1,15	1,55	1,55
Additional ref. charge over std length		g/m	45	45	45	45
Outdoor operating limits - COOLING	min-max	°C	-20~46			
Outdoor operating limits - HEATING	min-max	°C	-20~24			

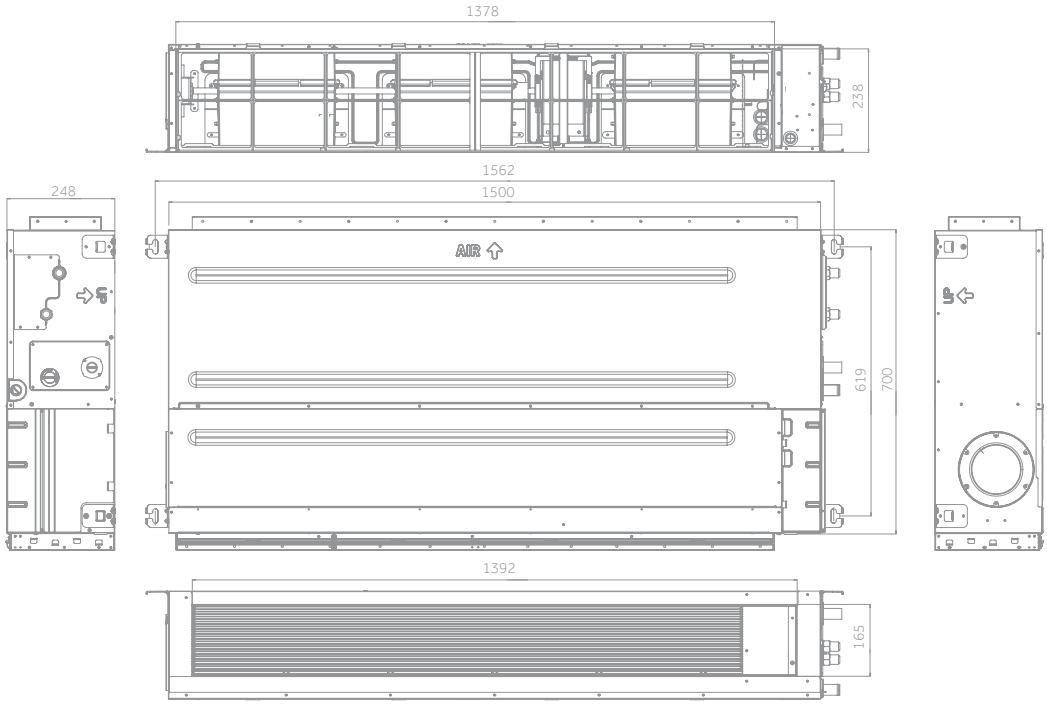
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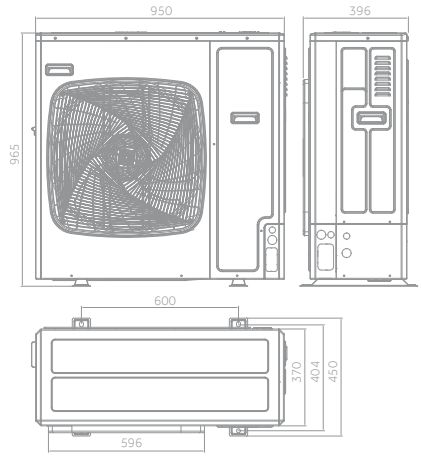
DUCTED MEDIUM PRESSURE



AD140 - AD160



1U140



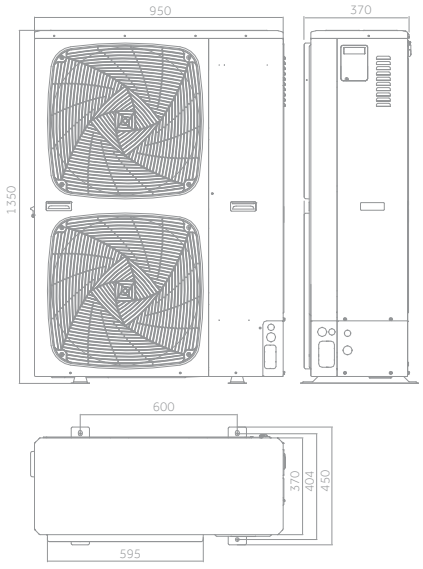


14,0 kW

14,0 kW

16,0 kW

1U140 - 1U160



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NEW

DUCTED MEDIUM PRESSURE

Haier

14,0 kW

16,0 kW

OPTIONAL CONTROL



Silence | Compact Design | 3D | Condensate Drain Pump | Flexible Installation | UVC Sterilisation | Wi-Fi control integrated

Unit R32 compatible R410A

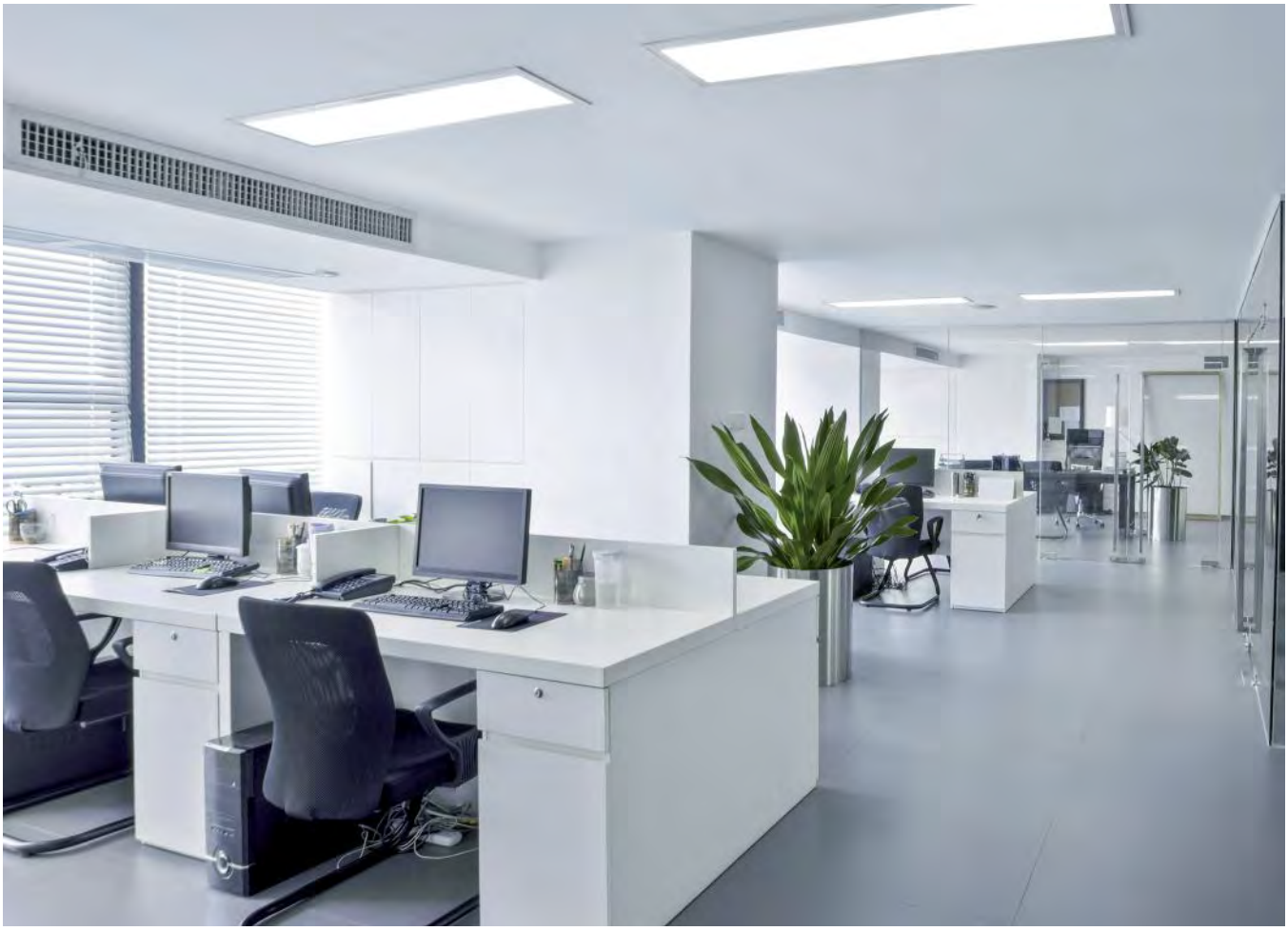
- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. Condensate drain pump
- UCV Sterilisation
- Wi-Fi control integrated

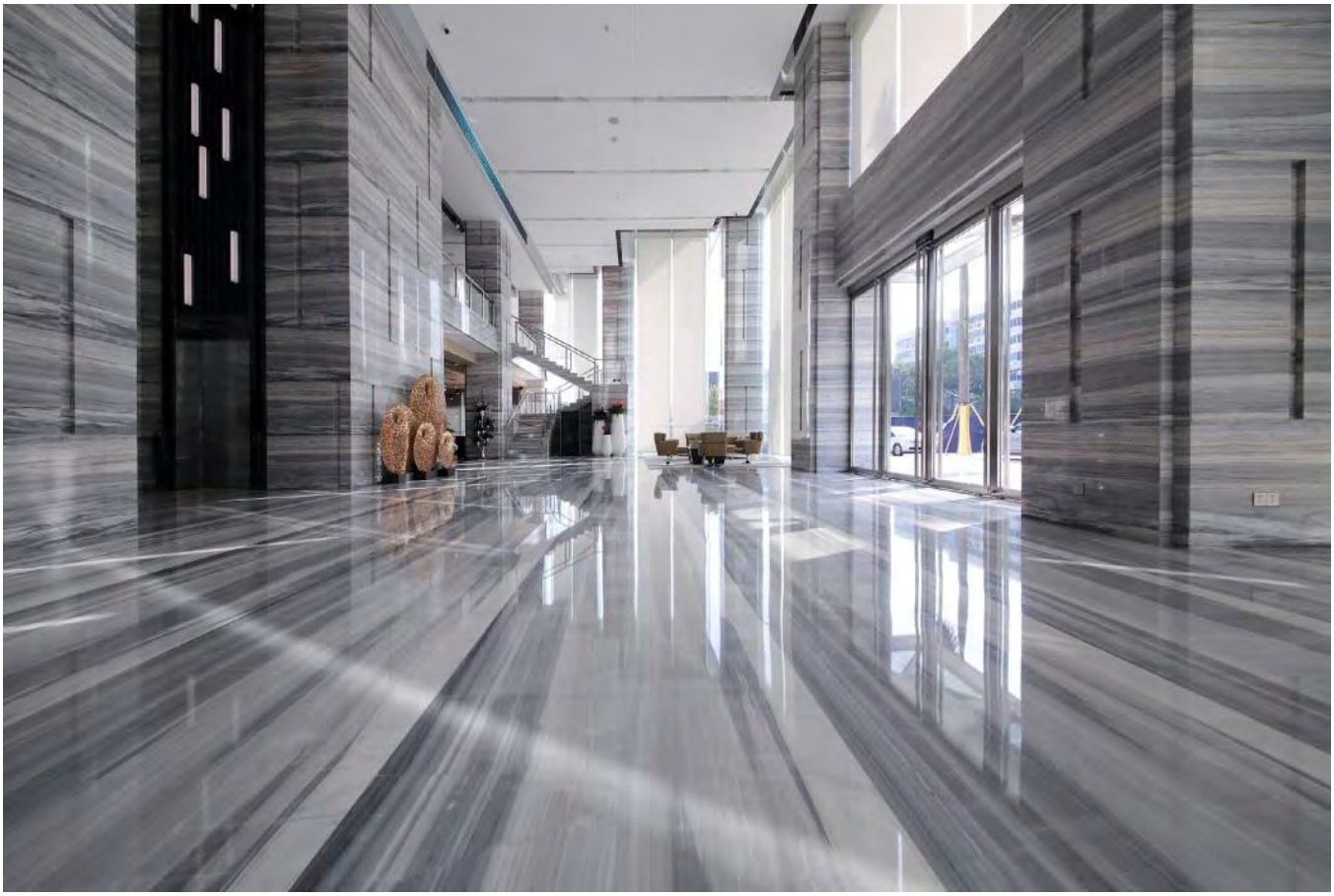


INDOOR UNIT	Model		AD140S2SM8FA(H)	AD140S2SM8FA(H)	AD140S2SM8FA(H)	AD140S2SM8FA(H)	AD160S2SM3FA(H)
OUTDOOR UNIT	Model		1U140S2SN1FA	1U140S2SN1FB	1U140S2SP2FA	1U140S2SP2FB	1U160S2SP1FB
Performance data							
Output power - COOLING	nom (min-max)	kW	13,40 (3,50-14,00)	13,40 (3,50-14,00)	13,40 (4,00-15,00)	13,40 (4,00-15,00)	16,00 (4,50-16,50)
Output power - HEATING	nom (min-max)	kW	15,00 (4,00-15,50)	15,00 (4,00-15,50)	15,00 (4,50-16,00)	15,00 (4,50-16,00)	17,00 (5,00-18,00)
Absorbed power – COOLING	nom (min-max)	kW	5,28 (1,00-6,50)	5,18 (1,00-6,50)	4,17 (1,00-6,00)	4,15 (1,00-6,00)	5,48 (1,00-6,50)
Absorbed power – HEATING	nom (min-max)	kW	4,92 (1,00-6,50)	4,79 (1,00-6,50)	4,04 (1,00-6,00)	4,02 (1,00-6,00)	4,82 (1,00-6,50)
Energy class	EER	W/W	2,54	2,59	3,21	3,23	2,92
	COP	W/W	3,05	3,13	3,71	3,73	3,53
COOLING Pdesign	35 °C	kW	13,40	13,40	13,40	13,40	16,00
HEATING Pdesign	(-10 °C)	kW	8,50	8,50	11,00	11,00	11,00
Energy class	SEER		5,62 (A+)	5,64 (A+)	6,16 (A++)	6,19 (A++)	5,94 (A+)
	SCOP		3,93 (A)	3,96 (A)	4,06 (A+)	4,06 (A+)	4,06 (A+)
Annual Energy Consumption - COOLING		kWh/a	835	832	761	758	943
Annual Energy Consumption - HEATING		kWh/a	3032	3003	3796	3798	3798
Indoor Unit							
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	2500/2160/1780/1500	2500/2160/1780/1500	2500/2160/1780/1500	2500/2160/1780/1500	2500/2160/1780/1500
External static pressure		Pa	25/37(default)/50/70/90/100/110/120/130/150				
High sound power		dB	66	66	66	66	67
Sound pressure		dB(A)	48/45/42/39	48/45/42/39	48/45/42/39	48/45/42/39	48/45/42/39
Net dimensions	WxDxH	mm	1500x700x248	1500x700x248	1500x700x248	1500x700x248	1500x700x248
Packaging dimensions	WxDxH	mm	1711x870x325	1711x870x325	1711x870x325	1711x870x325	1711x870x325
Net/gross weight		kg	48,0/57,0	48,0/57,0	48,0/57,0	48,0/57,0	48,0/57,0
Outdoor Unit							
Power supply		Ph/V/Hz	1 /220~240/ 50/60	3 /380~415/ 50/60	1/220~240/50/60	3/380~415/50/60	3/380~415/50/60
Power cable		N x mm2	3 x 6,0	5 x 4,0	3 x 6,0	5 x 4,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5
Sound power	H	dB	72	72	70	70	72
Sound pressure	H	dB(A)	58	58	53	53	58
Running current cooling/heating	Max	A	30,0	10,0	32,0	10,0	10,0
Starting current cooling/heating	Max	A	5,0	2,0	6,0	2,0	2,0
Net dimensions	WxDxH	mm	950x370x965	950x370x965	950x370x1350	950x370x1350	950x370x1350
Packaging dimensions	WxDxH	mm	1050x485x1130	1050x485x1130	1050x485x1500	1050x485x1500	1050x485x1500
Net/gross weight		kg	84,0/89,0	85,0/90,0	105,0/118,0	101,0/116,0	101,0/116,0
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data							
Refrigerant			R32	R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	19,05 (3/4)
Standard pipe length without refrigerant charge		m	30	30	30	30	30
Maximum pipe length		m	70	70	70	70	70
Maximum IU - OU elevation		m	30	30	30	30	30
Refrigerant charge in the factory		kg	2,30	2,30	2,90	3,50	3,50
Refrigerant charge in the factory		TCO2eq	1,55	1,55	1,96	2,36	2,36
Additional ref. charge over std length		g/m	45	45	45	45	45
Outdoor operating limits - COOLING	min-max	°C	-20~46				
Outdoor operating limits - HEATING	min-max	°C	-20~24				

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DUCTED HIGH PRESSURE





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DUCTED HIGH PRESSURE

FRESH AIR

Air exchange allows introduction of clean air into the room.



WI-FI (OPTIONAL)

Allows you to set the air conditioner remotely
Wi-Fi connection is possible with HI-WB201DEI module.

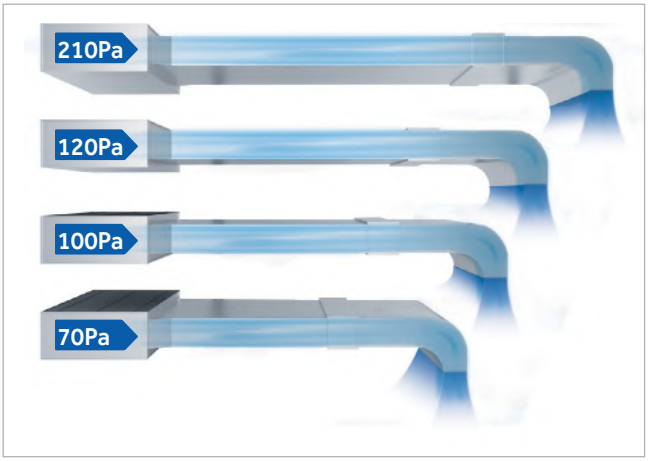


GREATER RANGE

The indoor unit can hold up to 3 fans so that air flow can be supplied evenly across the different ESPs, further increasing comfort.

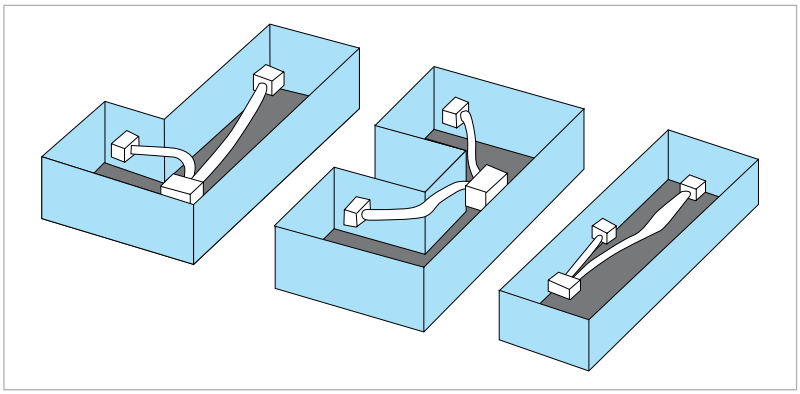
210PA PRESSURE SETTING

The 210Pa ducted unit with 10 configurable steps allows for high design flexibility, thus meeting the duct installation requirements.



Flexible air distribution

The ducted units satisfy multiple installation solutions (circular or rectangular channels).



EASY INSTALLATION: PRESSURE ADJUSTABLE IN 10 STEPS

The pressure can be adjusted directly from the YR-E16B / YR-E17A remote controller.



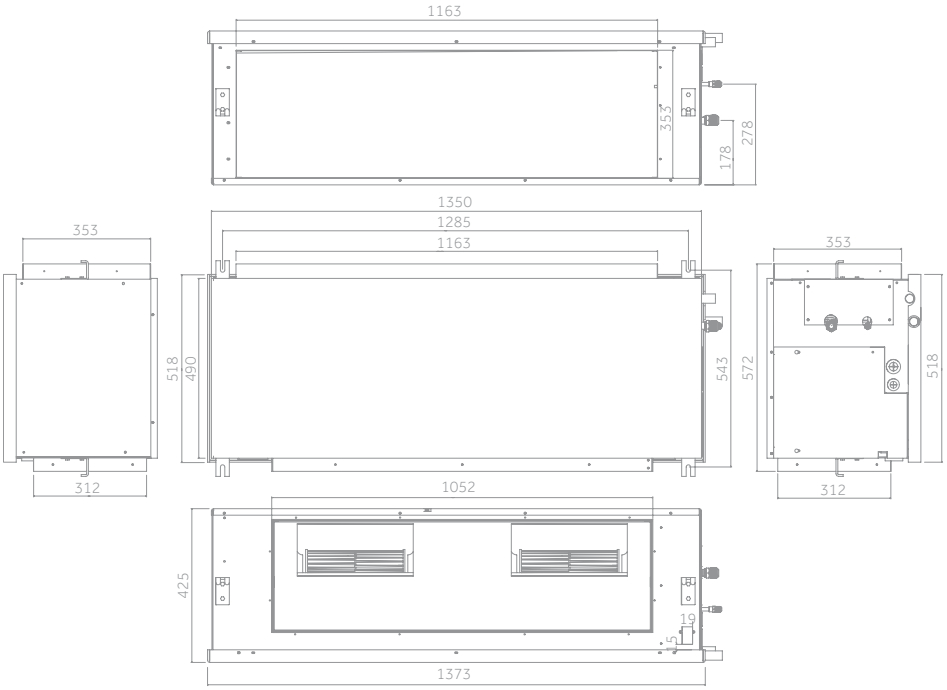
Pressure adjustable by the controller

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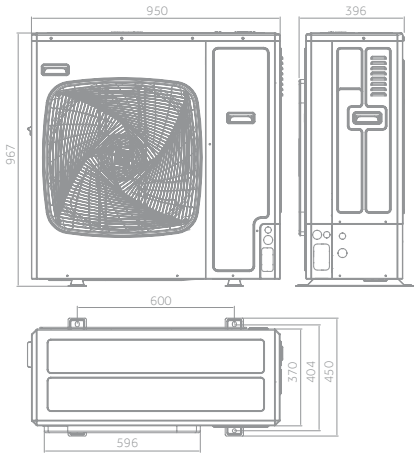
DUCTED HIGH PRESSURE



ADH125



1U125





12,5

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DUCTED HIGH PRESSURE

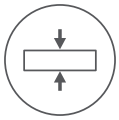
Haier

12,5 kW

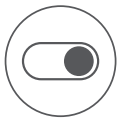
OPTIONAL CONTROL




Silence


Compact Design


Fresh Air


On-Off Card



- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Condensate drain by gravity - drain pump not provided

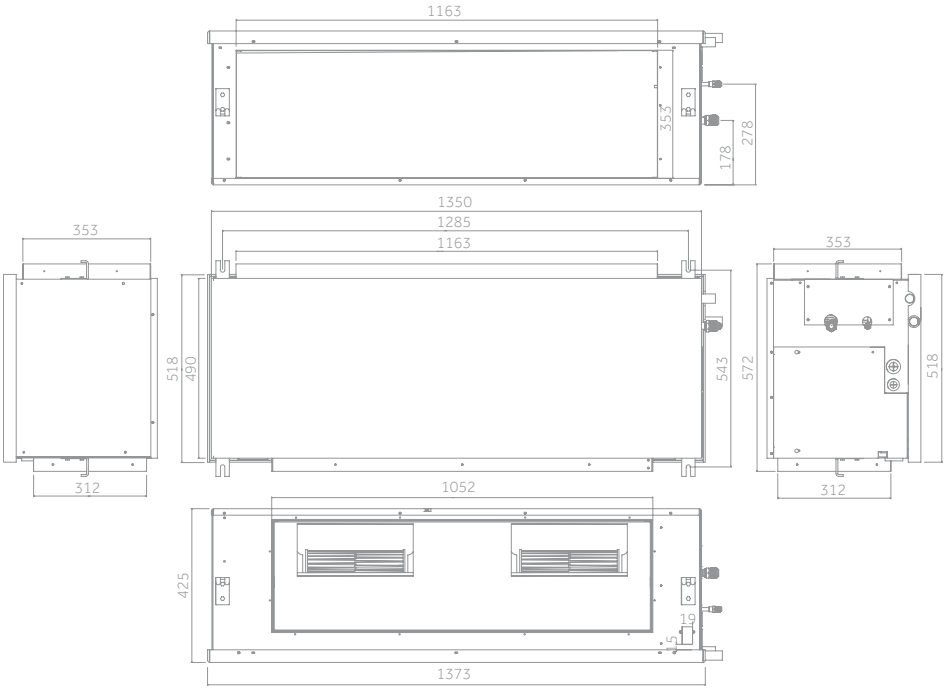
Indoor Unit	Model		ADH125H1ERG	ADH125H1ERG
Outdoor Unit	Model		1U125S2SN2FA	1U125S2SN2FB
Performance data				
Output power - COOLING	nom (min-max)	kW	12,30 (3,00-13,00)	12,40 (3,00-13,00)
Output power - HEATING	nom (min-max)	kW	12,70 (3,50-13,50)	12,80 (3,50-13,50)
Absorbed power – COOLING	nom (min-max)	kW	4,47 (1,00-6,00)	4,56 (1,00-6,00)
Absorbed power – HEATING	nom (min-max)	kW	3,74 (1,00-6,00)	3,73 (1,00-6,00)
Energy class	EER	W/W	2,75	2,72
	COP	W/W	3,40	3,43
COOLING Pdesign	35 °C	kW	12,30	12,40
HEATING Pdesign	(-10 °C)	kW	8,00	8,00
Energy class	SEER		5,80 (A+)	5,90 (A+)
	SCOP		3,94 (A)	3,97 (A)
Annual Energy Consumption - COOLING		kWh/a	713/745	700
Annual Energy Consumption - HEATING		kWh/a	3022	2998
Indoor Unit				
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	3250/2750/2250/1750	3250/2750/2250/1750
External static pressure		Pa	37/50(default)/70/90/110 /130/150/170/190/210	37/50(default)/70/90/110 /130/150/170/190/210
High sound power		dB	64	64
Sound pressure		dB(A)	47/44/42/39	47/44/42/39
Net dimensions	WxDxH	mm	1350x490x425	1350x490x425
Packaging dimensions	WxDxH	mm	1565x724x510	1565x724x510
Net/gross weight		kg	61,0/72,0	61,0/72,0
Outdoor Unit				
Power supply		Ph/V/Hz	1 /220~240/ 50/60	3 /380-415/ 50/60
Power cable		N x mm2	3 x 6,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5
Sound power	H	dB	72	72
Sound pressure	H	dB(A)	58	58
Running current cooling/heating	Max	A	26,0	10,0
Starting current cooling/heating	Max	A	4,0	2,0
Net dimensions	WxDxH	mm	950x370x965	950x370x965
Packaging dimensions	WxDxH	mm	1050x485x1130	1050x485x1130
Net/gross weight		kg	84,0/89,0	85,0/90,0
Compressor type			Twin rotary inverter	Twin rotary inverter
Installation data				
Refrigerant			R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	30	30
Maximum pipe length		m	50	50
Maximum IU - OU elevation		m	30	30
Refrigerant charge in the factory		kg	2,30	2,30
Refrigerant charge in the factory		TCO2eq	1,55	1,55
Additional ref. charge over std length		g/m	45	45
Outdoor operating limits - COOLING	min-max	°C	-20~46	
Outdoor operating limits - HEATING	min-max	°C	-20~24	

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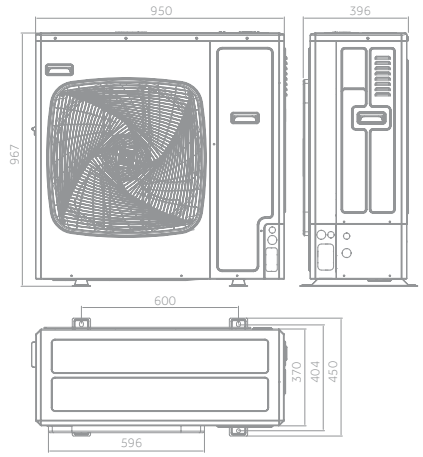
DUCTED HIGH PRESSURE



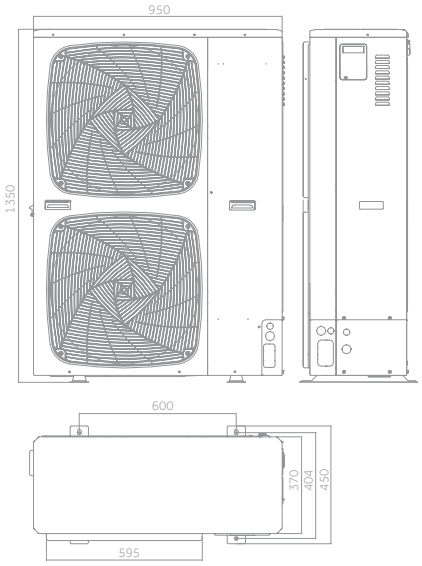
ADH140 - ADH160



1U140



1U160





14,0 kW



16,0 kW

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DUCTED HIGH PRESSURE

Haier

14,0 kW

16,0 kW

OPTIONAL CONTROL



Silence | Compact Design | Fresh Air | On-Off Card

Unit R32 compatible R410A

- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Condensate drain by gravity - drain pump not provided

INDOOR UNIT	Model		ADH140H1ERG	ADH140H1ERG	ADH140H1ERG	ADH140H1ERG	ADH160H1ERG*
OUTDOOR UNIT	Model		1U140S2SN1FA	1U140S2SN1FB	1U140S2SP2FA	1U140S2SP2FB	1U160S2SP1FB*
Performance data							
Output power - COOLING	nom (min-max)	kW	13,40 (3,50-14,00)	13,40 (3,50-14,00)	13,60 (4,00-15,00)	13,60 (4,00-15,00)	15,0 (4,5-16,0)
Output power - HEATING	nom (min-max)	kW	15,00 (4,00-15,50)	15,00 (4,00-15,50)	15,00 (4,50-16,00)	15,00 (4,50-16,00)	16,0 (4,5-17,0)
Absorbed power – COOLING	nom (min-max)	kW	4,75 (1,00-6,50)	4,59 (1,00-6,50)	4,24 (1,00-6,00)	4,22 (1,00-6,00)	6,0 (1,8-6,4)
Absorbed power – HEATING	nom (min-max)	kW	4,53 (1,00-6,50)	4,37 (1,00-6,50)	4,04 (1,00-6,00)	4,02 (1,00-6,00)	6,4 (1,6-5,48)
Energy class	EER	W/W	2,82	2,92	3,21	3,22	2,5
	COP	W/W	3,31	3,43	3,71	3,73	3,1
COOLING Pdesign	35 °C	kW	13,40	13,40	13,60	13,60	15.0
HEATING Pdesign	(-10 °C)	kW	8,50	8,50	10	10	11.0
Energy class	SEER		5,84 (A+)	5,98 (A+)	6,16 (A++)	6,18 (A++)	5,6 (A+)
	SCOP		3,94 (A)	3,97 (A)	4,07 (A+)	4,10 (A+)	4,0 (A+)
Annual Energy Consumption - COOLING		kWh/a	803	785	761	759	880
Annual Energy Consumption - HEATING		kWh/a	3022	2998	3786	3754	3859
Indoor Unit							
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220-240/50/60
Treated air volume	(H/M/L/Q)	m3/h	3600/3100/2600/2100	3600/3100/2600/2100	3600/3100/2600/2100	3600/3100/2600/2100	4000/3400/2800/2200
External static pressure		Pa	37/50(default) /70/90/110 /130/150/170/190/210	37/50(default) /70/90/110 /130/150/170/190/210	37/50(default) /70/90/110 /130/150/170/190/210	37/50(default) /70/90/110 /130/150/170/190/210	37/50(default) /70/90/110 /130/150/170/190/210
High sound power		dB	65	65	65	65	67
Sound pressure		dB(A)	49/46/43/40	49/46/43/40	49/46/43/40	49/46/43/40	50/47/45/42
Net dimensions	WxDxH	mm	1350x490x425	1350x490x425	1350x490x425	1350x490x425	1350x490x425
Packaging dimensions	WxDxH	mm	1565x724x510	1565x724x510	1565x724x510	1565x724x510	1565x724x510
Net/gross weight		kg	61,0/72,0	61,0/72,0	61,0/72,0	61,0/72,0	61/72
Outdoor Unit							
Power supply		Ph/V/Hz	1 /220~240/ 50/60	3 /380~415/ 50/60	1/220~240/50/60	3/380~415/50/60	3/380~415/50/60
Power cable		N x mm2	3 x 6,0	5 x 4,0	3 x 6,0	5 x 4,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5
Sound power	H	dB	72	72	70	70	72
Sound pressure	H	dB(A)	58	58	53	53	58
Running current cooling/heating	Max	A	30,0	10,0	32,0	10,0	10.0
Starting current cooling/heating	Max	A	5,0	2,0	6,0	2,0	2.0
Net dimensions	WxDxH	mm	950x370x965	950x370x965	950x370x1350	950x370x1350	950x370x1350
Packaging dimensions	WxDxH	mm	1050x485x1130	1050x485x1130	1050x485x1500	1050x485x1500	1050x485x1500
Net/gross weight		kg	84,0/89,0	85,0/90,0	105,0/118,0	101,0/116,0	101/116
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin Rotary Inverter
Installation data							
Refrigerant			R32	R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	19,05 (3/4)
Standard pipe length without refrigerant charge		m	30	30	30	30	30
Maximum pipe length		m	70	70	70	70	70
Maximum IU - OU elevation		m	30	30	30	30	30
Refrigerant charge in the factory		kg	2,30	2,30	2,90	3,50	3.5
Refrigerant charge in the factory		TCO2eq	1,55	1,55	1,96	2,36	2.36
Additional ref. charge over std length		g/m	45	45	45	45	60
Outdoor operating limits - COOLING	min-max	°C	-20~46				
Outdoor operating limits - HEATING	min-max	°C	-20~24				

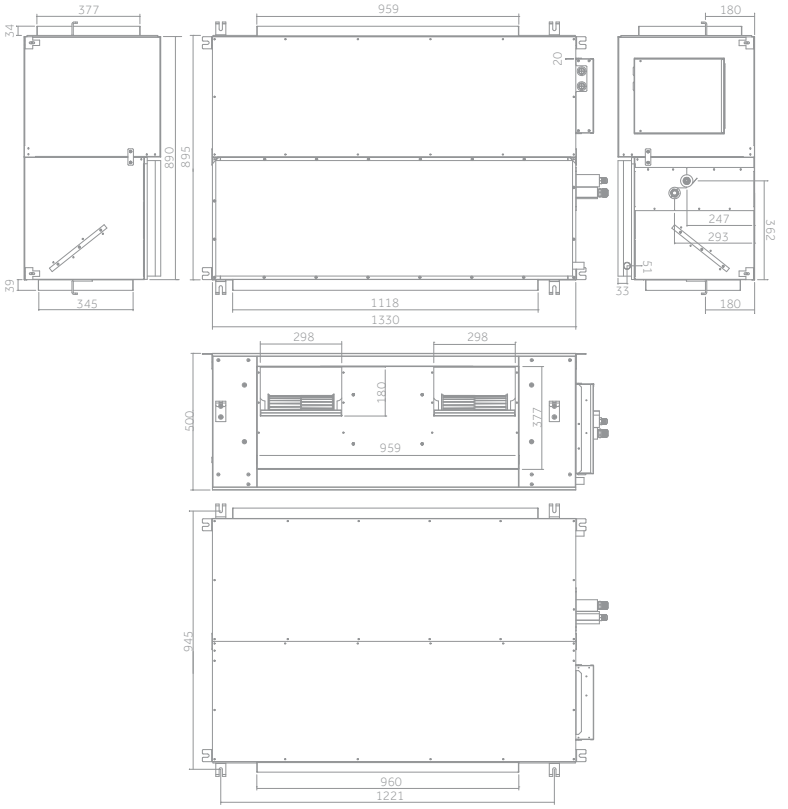
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DUCTED HIGH PRESSURE

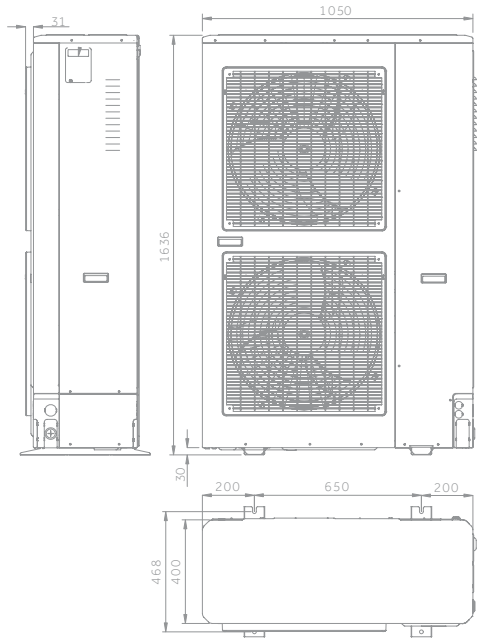
R410A



ADH200 - ADH250



1UH200 - 1UH250





20.0 kW



25.0 kW

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DUCTED HIGH PRESSURE
R410A

Haier

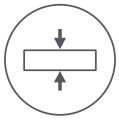
20.0 kW

25.0 kW

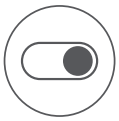
OPTIONAL CONTROL




Silence


Compact Design


Fresh Air


On-Off Card

- Low noise level
- Compact design
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalised.
- Condensate drain by gravity - drain pump not provided

INDOOR UNIT	Model		ADH200H1ERG	ADH250H1ERG
OUTDOOR UNIT	Model		1UH200W1ERK	1UH250W1ERK
Performance data				
Output power - COOLING	nom (min-max)	kW	20.5 (6.2 - 23.5)	24.0 (7.2 - 26.5)
Output power - HEATING	nom (min-max)	kW	22.8 (7.2 - 24.8)	26.8 (8.2 - 28.8)
Absorbed power – COOLING	nom (min-max)	kW	6.1 (2.5 - 8.5)	7.47 (3.5 -9.5)
Absorbed power – HEATING	nom (min-max)	kW	6.0 (2.5 - 8.5)	7.18 (3.5 -9.5)
Energy class	EER	W/W	3.36	3.21
	COP	W/W	3.8	3.73
COOLING Pdesign	35 °C	kW	20	24
HEATING Pdesign	(-10 °C)	kW	17	21
Energy class	SEER		6.1 (A++)	6.1 (A++)
	SCOP		4 (A+)	4 (A+)
Annual Energy Consumption - COOLING		kWh/a	/	/
Annual Energy Consumption - HEATING		kWh/a	/	/
Indoor Unit				
Power supply		Ph/V/Hz	1/220-230/50/60	1/220-230/50/60
Treated air volume	(H/M/L/Q)	m3/h	4320/3780/3420/3060	5040/4500/3960/3600
External static pressure		Pa	62/90/110/130/150/170/190/ 210/230/250	62/90/110/130/150/170/190/ 210/230/250
High sound power		dB	68	69
Sound pressure		dB(A)	45/50/54	47/51/55
Net dimensions	WxDxH	mm	1330x895x500	1330x895x500
Packaging dimensions	WxDxH	mm	1510x1037x568	1510x1037x568
Net/gross weight		kg	96	96
Outdoor Unit				
Power supply		Ph/V/Hz	3/380-400/50/60	3/380-400/50/60
Power cable		N x mm2	5 x 4,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5
Sound power	H	dB	75	75
Sound pressure	H	dB(A)	58	58
Running current cooling/heating	Max	A	15,3/15,3	15,3/15,3
Starting current cooling/heating	Max	A	3,0/ 3,0	3,0/ 3,0
Net dimensions	WxDxH	mm	1636x1050x400	1636x1050x400
Packaging dimensions	WxDxH	mm	1050x485x1130	1050x485x1130
Net/gross weight		kg	160	160
Compressor type			Twin Rotary	Twin Rotary
Installation data				
Refrigerant			R410A	R410A
Liquid pipe	Ø	mm (inch)	12.7)	12.7)
Gas pipe	Ø	mm (inch)	19.05	22.22 *
Standard pipe length without refrigerant charge		m	30	30
Maximum pipe length		m	75	75
Maximum IU - OU elevation		m	50	50
Refrigerant charge in the factory		kg	6.10	6.10
Refrigerant charge in the factory		TCO2eq	13,25	13,25
Additional ref. charge over std length		g/m	45	45
Outdoor operating limits - COOLING	min-max	°C	-10~46	
Outdoor operating limits - HEATING	min-max	°C	-15~24	

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AHU SOLUTION



FEATURES AND FUNCTIONS

This Kit can be used to integrate the 3rd party AHU into Haier LCAC single split series.
The main features and functions include:

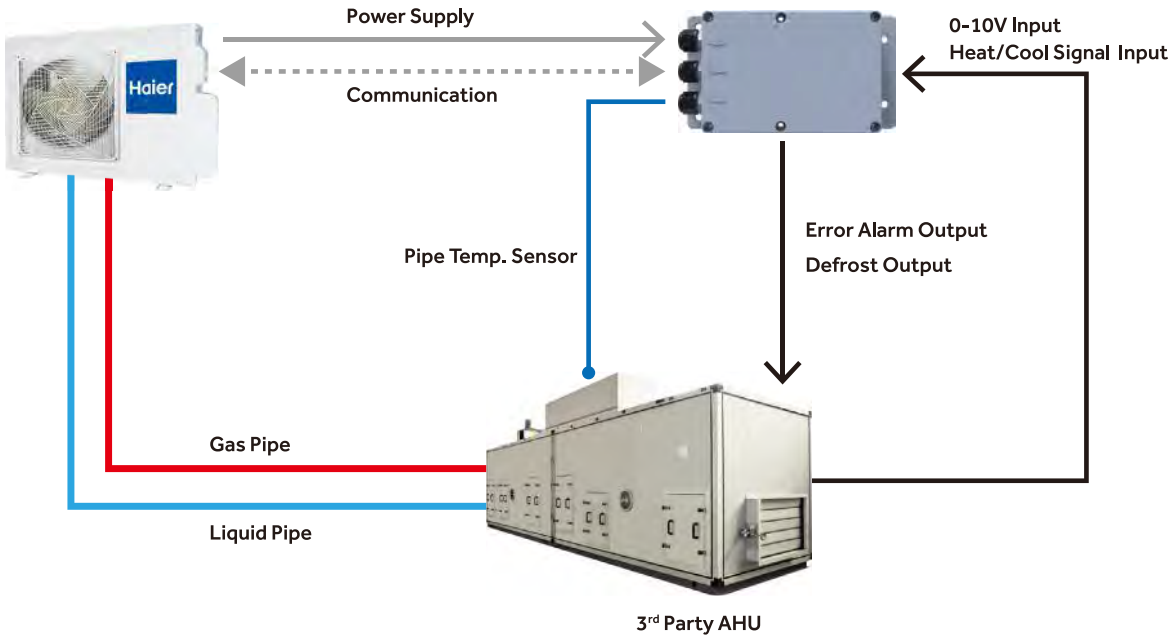
- Capacity range: 7.1KW-16KW. Capacity can be changed by Dip switch.
- Receive 0-10V signal from AHU (Field supplied)
- Outdoor unit capacity control based on the 0-10V signal
- To meet the target room temperature through the outdoor capacity control based on the 0-10V signal.
- On/off Operation, Cooling/Heating mode selection
- Defrost signal output

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AHU SOLUTION

FEATURES AND FUNCTIONS

- Anti-cold air function when outdoor unit conducts defrost
- Error info. output
- IP 44 waterproof certification, which makes outdoor installation possible



SPECIFICATION

MODEL	AH1-LCAC1
Power Supply(Ph/V/Hz)	1 Phase/220~240V/50/60Hz
Dimension (W/D/H))mm	206/52.5/110
Package Dimension (W/D/H))mm	240/80/120
Colour	Grey
Weight(KG)	0.4
Shipping Weight(KG)	0.6

COMPATIBILITY

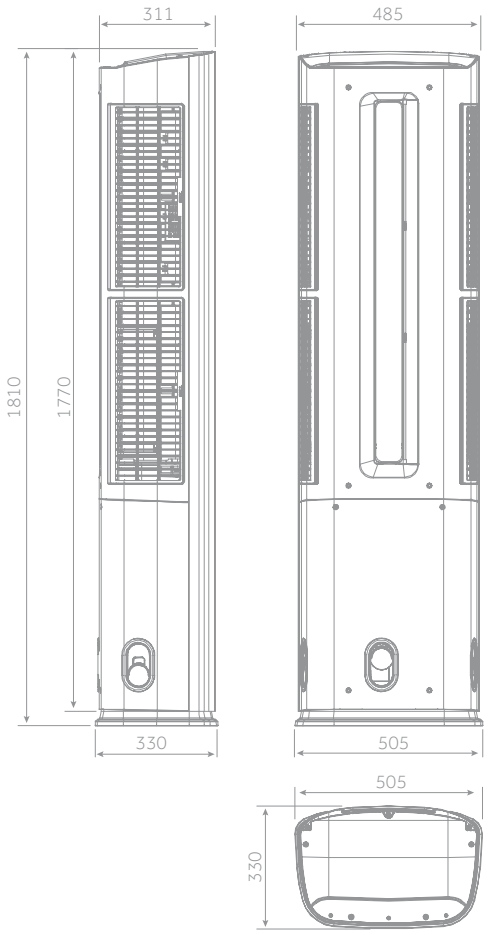
MODEL	AD35S2SS1FA(H)	AHU Kit Compatibility AH1-LCAC1
 R32 Match Plus Heat Pump	1U71S2SR2FA	●
	1U105S2SS1FA	●
	1U105S2SS2FA	●
	1U105S2SS1FB	●
	1U125S2SN2FA	●
	1U125S2SN2FB	●
	1U140S2SN1FA	●
	1U140S2SN1FB	●
	1U140S2SP2FA	●
	1U140S2SP2FB	●
	1U160S2SP1FB	●

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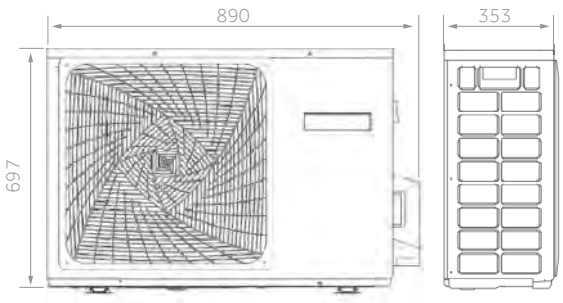
NEW ALL COMFORT TOWER



AP71



1U71





7,1 kW

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ALL COMFORT TOWER NEW

Haier

7,1 kW



Standard YR-HQ





Silence



Self Clean



BNT Technology



IFD Sterilisation

- Low noise level
- CleanCool ensures the cleaning of the evaporator
- BNT technology for a balanced temperature
- IFD Purification

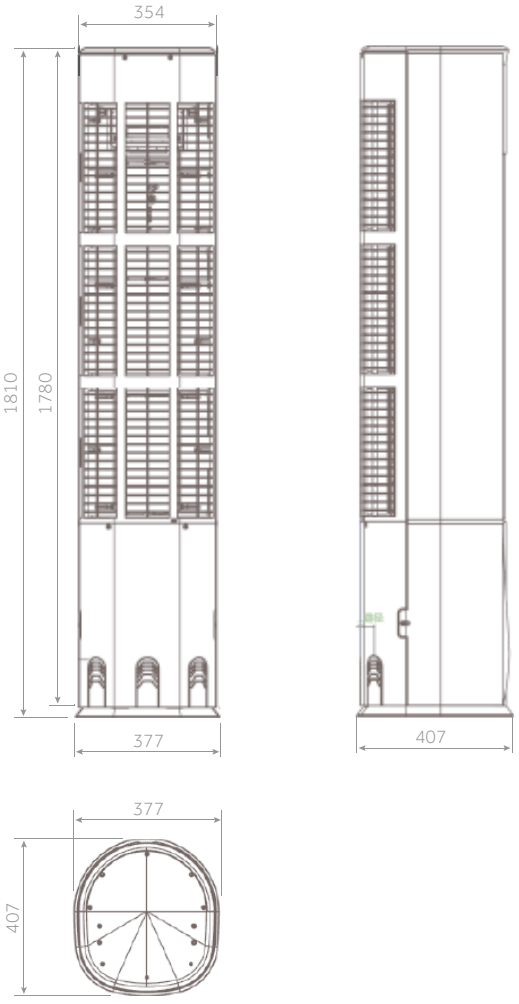
INDOOR UNIT	Model		AP71UFAHRA-1
OUTDOOR UNIT	Model		1U71REAFRA
Performance data			
Output power - COOLING	nom (min-max)	kW	7,20 (0,90-8,90)
Output power - HEATING	nom (min-max)	kW	8,00 (0,90-10,50)
Absorbed power – COOLING	nom (min-max)	kW	2,229 (0,12-2,80)
Absorbed power – HEATING	nom (min-max)	kW	2,156 (0,190-2,80)
Energy class	EER	W/W	3,23
	COP	W/W	3,71
COOLING Pdesign	35 °C	kW	7,20
HEATING Pdesign	(-10 °C)	kW	5,50
Energy class	SEER		7 (A++)
	SCOP		4 (A+)
Annual Energy Consumption - COOLING		kWh/a	360
Annual Energy Consumption - HEATING		kWh/a	1925
Indoor Unit			
Power supply		Ph/V/Hz	1/220~240/50
Treated air volume	H	m3/h	1200
Dehumidification		L/h	4,3
High sound power - COOLING		dB	62
High sound power - HEATING		dB	63
Sound pressure - COOLING		dB(A)	45/42/34/26
Sound pressure -HEATING		dB(A)	45/42/34/26
Net dimensions	WxDxH	mm	505x330x1810
Packaging dimensions	WxDxH	mm	640x455x1990
Net/gross weight		kg	47,0/59,0
Outdoor Unit			
Power supply		Ph/V/Hz	1/220~240/50
Power cable		N x mm2	3 x 4,0
Interconnection cable		N x mm2	4 x 2,5
Sound power	H	dB	69
Sound pressure	H	dB(A)	56
Running current cooling/heating	Max	A	14,5/14,5
Starting current cooling/heating	Max	A	2,0/2,0
Net dimensions	WxDxH	mm	890x353x697
Packaging dimensions	WxDxH	mm	1046x460x780
Net/gross weight		kg	47,0/52,0
Compressor type			Rotary inverter
Installation data			
Refrigerant			R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	12,70 (1/2)
Standard pipe length without refrig-erant charge		m	7
Maximum pipe length		m	20
Maximum IU - OU elevation		m	10
Refrigerant charge in the factory		kg	1,6
Refrigerant charge in the factory		TCO2eq	1,08
Additional ref. charge over std length		g/m	20
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-10~43°C
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-15~24°C

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

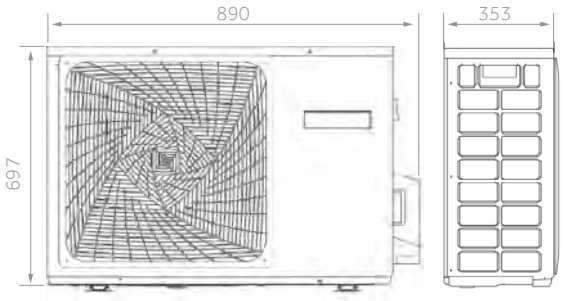
NEW TOWER



AP71



1U71





7,1 kW

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

TOWER NEW

Haier

7,1 kW



Standard YR-HQ



Silence



3D



Sleep



WHITE

- Low noise level
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Sleep function for greater night time comfort

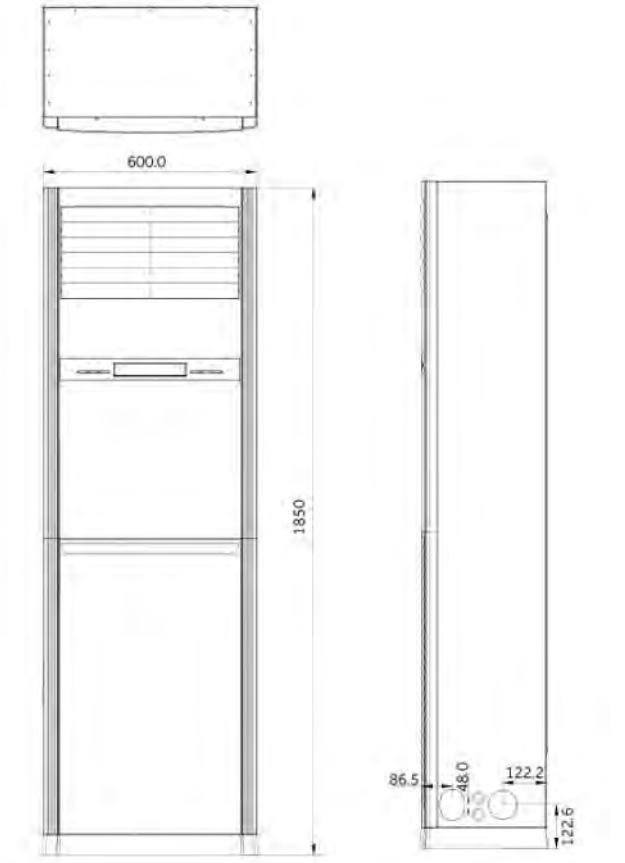
INDOOR UNIT	Model		AP71DFCHRA-1
OUTDOOR UNIT	Model		1U71RECFRA
Performance data			
Output power - COOLING	nom (min-max)	kW	7,20 (0,90-8,90)
Output power - HEATING	nom (min-max)	kW	8,00 (0,90-10,50)
Absorbed power – COOLING	nom (min-max)	kW	2,229 (0,12-2,80)
Absorbed power – HEATING	nom (min-max)	kW	2,150 (0,19-2,80)
Energy class	EER	W/W	3.23
	COP	W/W	3.72
COOLING Pdesign	35 °C	kW	7,20
HEATING Pdesign	(-10 °C)	kW	5,50
Energy class	SEER		7,00 (A++)
	SCOP		4,00 (A+)
Annual Energy Consumption - COOLING		kWh/a	360
Annual Energy Consumption - HEATING		kWh/a	1925
Indoor Unit			
Power supply		Ph/V/Hz	1/220~240/50
Treated air volume	H	m3/h	1200
Dehumidification		L/h	4.3
High sound power - COOLING		dB	62
High sound power - HEATING		dB	63
Sound pressure - COOLING		dB(A)	45/42/34/26
Sound pressure -HEATING		dB(A)	45/42/34/26
Net dimensions	WxDxH	mm	377x407x1810
Packaging dimensions	WxDxH	mm	525x555x1935
Net/gross weight		kg	34,0/45,0
Outdoor Unit			
Power supply		Ph/V/Hz	1/220~240/50
Power cable		N x mm2	3 x 4,0
Interconnection cable		N x mm2	4 x 2,5
Sound power	H	dB	69
Sound pressure	H	dB(A)	56
Running current cooling/heating	Max	A	14,3/14,3
Starting current cooling/heating	Max	A	2,0/2,0
Net dimensions	WxDxH	mm	890x353x697
Packaging dimensions	WxDxH	mm	1046x460x780
Net/gross weight		kg	47,0/52,0
Compressor type			Twin rotary inverter
Installation data			
Refrigerant			R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	12,70 (1/2)
Standard pipe length without refrig-erant charge		m	7
Maximum pipe length		m	20
Maximum IU - OU elevation		m	10
Refrigerant charge in the factory		kg	1.6
Refrigerant charge in the factory		TCO2eq	1.08
Additional ref. charge over std length		g/m	20
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-10~43°C
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-15~24°C

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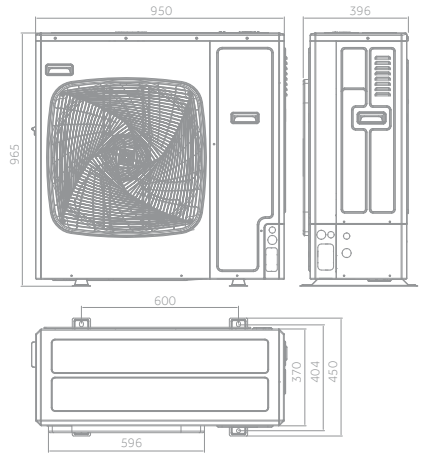
NEW CABINET



AP140 - AP160



1U140



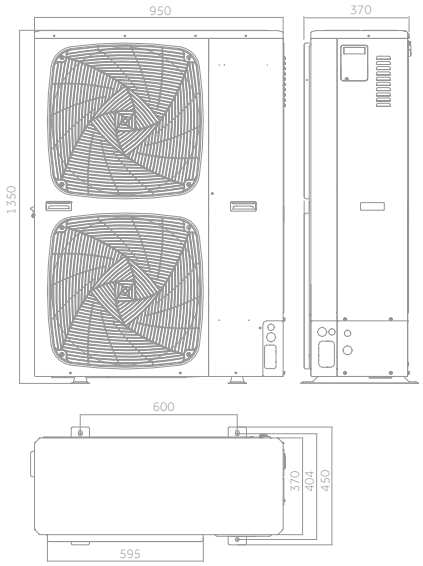


14,0 kW



16,0 kW

1U160



The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

CABINET NEW

14,0 kW

16,0 kW

OPTIONAL CONTROL







YR-HRS01







Auto Mode



Auto Restart



Wi-Fi control integrated



UVC Sterilisation

- Low sound level
- 3D airflow: horizontal and vertical louver movement
- Auto mode
- Auto restart
- Wi-Fi control integrated
- UVC Sterilisation

INDOOR UNIT	Model		AP140S2SK1FA(H)	AP140S2SK1FA(H)	AP160S2SK1FA(H)
OUTDOOR UNIT	Model		1U140S2SN1FA	1U140S2SN1FB	1U160S2SP1FB
Performance data					
Output power - COOLING	nom (min-max)	kW	13,40 (3,50-14,00)	13,40 (3,50-14,00)	15,0 (4,5-16,0)
Output power - HEATING	nom (min-max)	kW	15,00 (4,00-15,50)	15,00 (4,00-15,50)	16,0 (5,0-17,0)
Absorbed power – COOLING	nom (min-max)	kW	5,83 (1,00-6,50)	5,40 (1,00-6,50)	6,0 (1,8-6,4)
Absorbed power – HEATING	nom (min-max)	kW	5,45 (1,00-6,50)	5,43 (1,00-6,50)	6,4 (1,6-5,48)
Energy class	EER	W/W	2,30	2,48	2.5
	COP	W/W	2,75	2,76	3.1
COOLING Pdesign	35 °C	kW	13,40	13,40	15.0
HEATING Pdesign	(-10 °C)	kW	8,50	8,50	11.0
Energy class	SEER		5,60 (A+)	5,66 (A+)	5.6 (A+)
	SCOP		3,93 (A)	3,95 (A)	4.0 (A+)
Annual Energy Consumption - COOLING		kWh/a	837	829	880
Annual Energy Consumption - HEATING		kWh/a	3018	3012	3859
Indoor Unit					
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220-240/50/60
Treated air volume	(H/M/L/Q)	m3/h	1850/1500/1350	1850/1500/1350	1850/1500/1350
High sound power		dB	65	65	67
Sound pressure		dB(A)	52/49/46	52/49/46	52/49/46
Net dimensions	WxDxH	mm	600x350x1850	600x350x1850	600/350/1850
Packaging dimensions	WxDxH	mm	693x438x2035	693x438x2035	693/438/2035
Net/gross weight		kg	50,0/61,0	50,0/61,0	50,0/ 61,0
Outdoor Unit					
Power supply		Ph/V/Hz	1 /220~240/ 50/60	3 /380-415/ 50/60	3/380-415/50/60
Power cable		N x mm2	3 x 6,0	5 x 4,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5
Sound power	H	dB	72	72	72
Sound pressure	H	dB(A)	58	58	58
Running current cooling/heating	Max	A	30,0	10,0	10.0
Starting current cooling/heating	Max	A	5,0	2,0	2.0
Net dimensions	WxDxH	mm	950x370x965	950x370x965	950/370/1350
Packaging dimensions	WxDxH	mm	1050x485x1130	1050x485x1130	1050/485/1500
Net/gross weight		kg	84,0/89,0	85,0/90,0	101/116
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	19,05 (3/4)
Standard pipe length without refrigerant charge		m	10	10	30
Maximum pipe length		m	70	70	70
Maximum IU - OU elevation		m	30	30	30
Refrigerant charge in the factory		kg	2,30	2,30	3.5
Refrigerant charge in the factory		TCO2eq	1,55	1,55	2.36
Additional ref. charge over std length		g/m	45	45	60
Outdoor operating limits - COOLING	min-max	°C	-20~46		
Outdoor operating limits - HEATING	min-max	°C	-20~24		

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Haier
MULTISPLIT

MULTISPLIT INVERTER

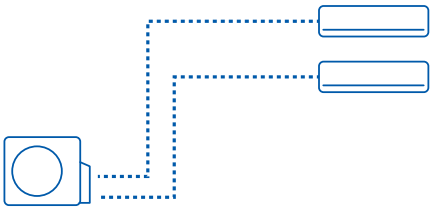
OUTDOOR UNIT R32 MULTISPLIT			1:2		1:3		1:4		1:5		
			2U40S2SM1FA	2U50S2SM1FA-3	3U55S2SR5FA	3U70S2SR5FA	4U75S2SR5FA	4U85S2SR5FA	5U90S2SS5FA	5U105S2SS5FA	5U125S2SN1FA
INDOOR UNIT R32		kW	4,0 kW	5,0 kW	5,5 kW	7,0 kW	7,5 kW	8,5 kW	9,0 kW	10,5 kW	12,5 kW
 JADE	AS25S2SJ1FA-3	2,5	●	●	●	●	●	●	●	●	●
	AS35S2SJ1FA-3	3,5	●	●	●	●	●	●	●	●	●
	AS50S2SJ1FA-3	5,0			●	●	●	●	●	●	●
 EXPERT	AS20XCAHRA	2,0	●	●	●	●	●	●	●	●	●
	AS25XCAHRA	2,5	●	●	●	●	●	●	●	●	●
	AS35XCAHRA	3,5	●	●	●	●	●	●	●	●	●
	AS50XCAHRA	5,0			●	●	●	●	●	●	●
 NEW EXPERT BLACK	AS20XCAHRA-MB	2,0	●	●	●	●	●	●	●	●	●
	AS25XCAHRA-MB	2,5	●	●	●	●	●	●	●	●	●
	AS35XCAHRA-MB	3,5	●	●	●	●	●	●	●	●	●
	AS50XCAHRA-MB	5,0			●	●	●	●	●	●	●
 FLEXIS PLUS BLACK	AS20S2SF1FA-MB3	2,0	●	●	●	●	●	●	●	●	●
	AS25S2SF1FA-MB3	2,5	●	●	●	●	●	●	●	●	●
	AS35S2SF1FA-MB3	3,5	●	●	●	●	●	●	●	●	●
	AS50S2SF1FA-MB3	5,0			●	●	●	●	●	●	●
	AS71S2SF1FA-MB3	7,1				●	●	●	●	●	●
 FLEXIS PLUS WHITE	AS20S2SF1FA-MW3	2,0	●	●	●	●	●	●	●	●	●
	AS25S2SF1FA-MW3	2,5	●	●	●	●	●	●	●	●	●
	AS35S2SF1FA-MW3	3,5	●	●	●	●	●	●	●	●	●
	AS50S2SF1FA-MW3	5,0			●	●	●	●	●	●	●
	AS71S2SF1FA-MW3	7,1				●	●	●	●	●	●
PEARL	AS20PBAHRA	2,0	●	●	●	●	●	●	●	●	●
	AS25PBAHRA	2,5	●	●	●	●	●	●	●	●	●
	AS35PBAHRA	3,5	●	●	●	●	●	●	●	●	●
	AS50PBAHRA	5,0			●	●	●	●	●	●	●
	AS68PDAHRA	6,8				●	●	●	●	●	●
 CONSOLE	AF25S2SD1FA(D)	2,5			●	●	●	●	●	●	●
	AF35S2SD1FA(D)	3,5			●	●	●	●	●	●	●
	AF42S2SD1FA(D)	4,2			●	●	●	●	●	●	●
 CASSETTE 620	AB25S2SC2FA(H)	2,5			●	●	●	●	●	●	●
	AB35S2SC2FA(H)	3,5			●	●	●	●	●	●	●
	AB50S2SC2FA(H)	5,0			●	●	●	●	●	●	●
 CASSETTE ROUND FLOW	AB71S2SG1FA(H)	7,1				●	●	●	●	●	●
 CEILING FLOOR	AC35S2SG1FA(H)	3,5			●	●	●	●	●	●	●
	AC50S2SG1FA(H)	5,0			●	●	●	●	●	●	●
	AC71S2SG1FA(H)	7,1				●	●	●	●	●	●
 SLIM DUCT LOW PRESSURE	AD25S2SS1FA(H)	2,5			●	●	●	●	●	●	●
	AD35S2SS1FA(H)	3,5			●	●	●	●	●	●	●
	AD50S2SS1FA(H)	5,0			●	●	●	●	●	●	●
	AD71S2SS1FA(H)	7,1				●	●	●	●	●	●
 DUCTED MEDIUM PRESSURE	AD35S2SM3FA(H)	3,5			●	●	●	●	●	●	●
	AD50S2SM3FA(H)	5,0			●	●	●	●	●	●	●
	AD71S2SM3FA(H)	7,1				●	●	●	●	●	●

The expressed kW/Btu is for cooling classification. For exact values, see the technical data tables of the individual models.

MULTISPLIT INVERTER

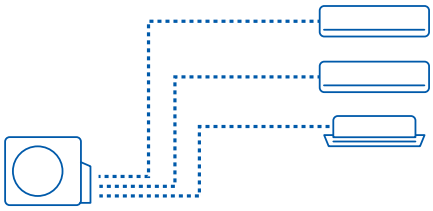
OUTDOOR UNITS MULTISPLIT R32								
4,0 kW	5,0 kW	5,5 Kw	7,0 kW	7,5 kW	8,5 kW	9,0 kW	10,5 kW	12,5kW
1:2		1:3		1:4		1:5		
								
2U40S2SM1FA	2U50S2SM1FA-3	3U55S2SR5FA	3U70S2SR5FA	4U75S2SR5FA	4U85S2SR5FA	5U90S2SS5FA	5U105S2SS5FA	5U125S2SN1FA
Self-clean								

COMPATIBLE UNITS 1:2



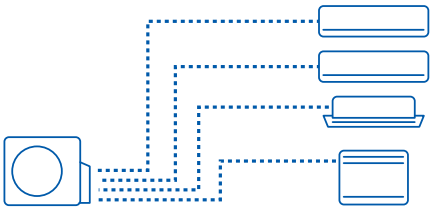
Wall = Wall Only

COMPATIBLE UNITS 1:3



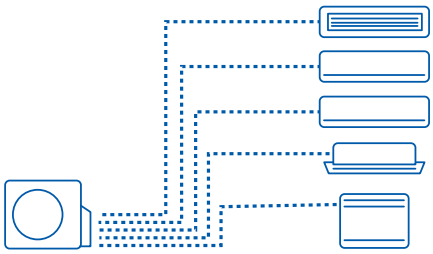
Wall - Cassettes - Floor Ceiling - Console – Ducted

COMPATIBLE UNITS 1:4



Wall - Cassettes - Floor Ceiling - Console – Ducted

COMPATIBLE UNITS 1:5



Wall - Cassettes - Floor Ceiling - Console – Ducted

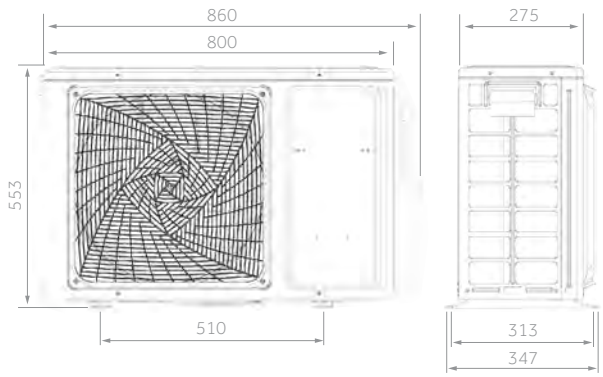
The expressed kW/Btu is for cooling classification. For exact values, see the technical data tables of the individual models.

Haier

MultiSplit

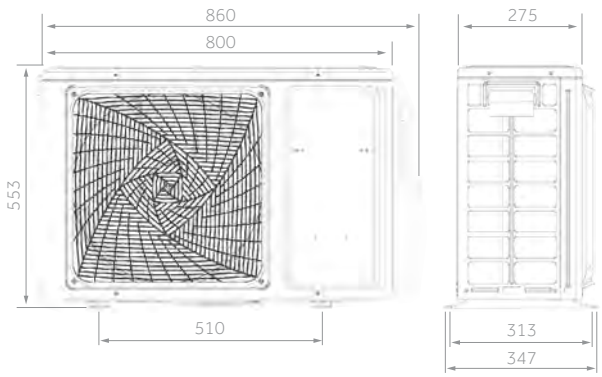
OUTDOOR UNITS

2U40S2SM1FA (2 couplings)



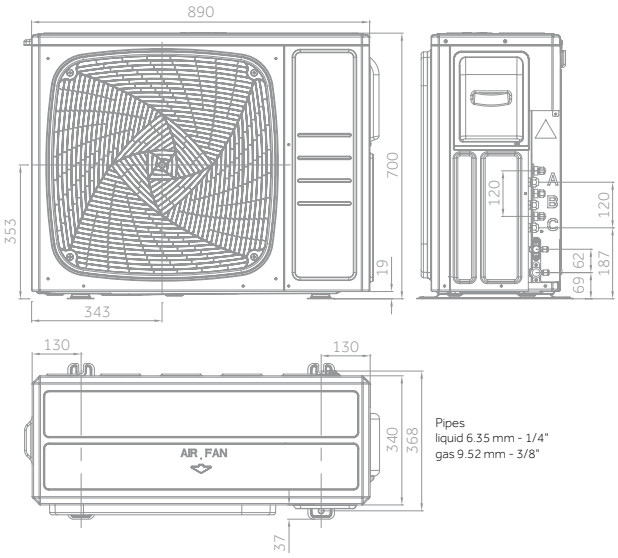
Tubazioni
liquido 6,35mm - (1/4")
gas 9,52mm - (3/8")

2U50S2SM1FA-3 (2 couplings)



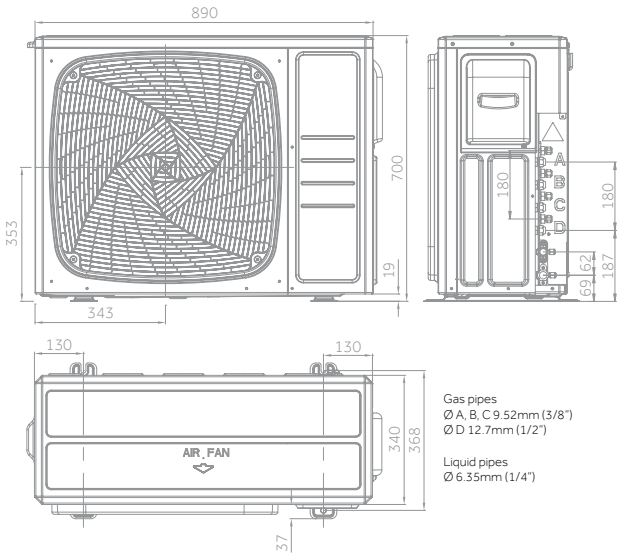
Tubazioni
liquido 6,35mm - (1/4")
gas 9,52mm - (3/8")

3U55S2SR5FA - 3U70S2SR5FA (3 couplings)



Pipes
liquid 6.35 mm - 1/4"
gas 9.52 mm - 3/8"

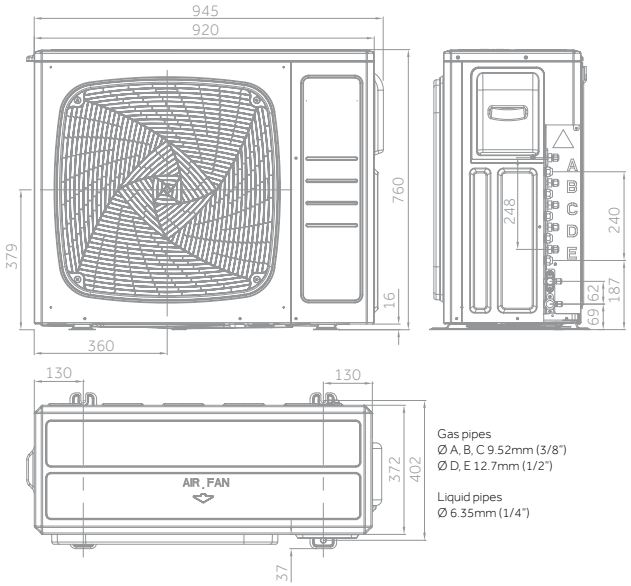
4U75S2SR5FA - 4U85S2SR5FA (4 couplings)



Gas pipes
Ø A, B, C 9.52mm (3/8")
Ø D 12.7mm (1/2")

Liquid pipes
Ø 6.35mm (1/4")

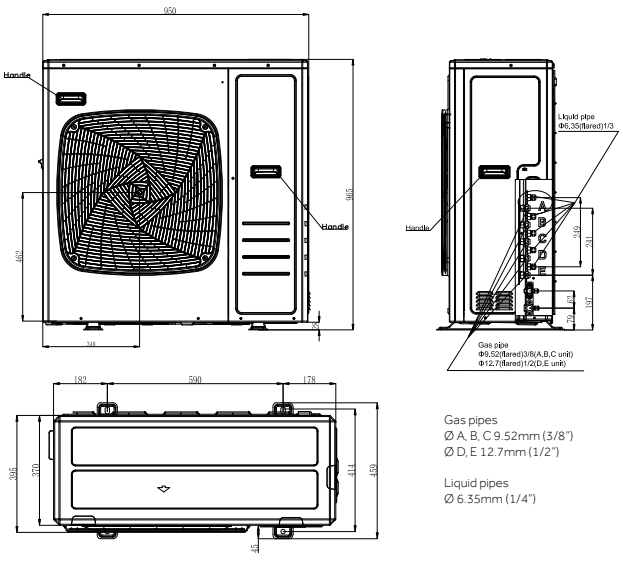
5U90S2SS5FA - 5U105S2SS5FA (5 couplings)



Gas pipes
Ø A, B, C 9.52mm (3/8")
Ø D, E 12.7mm (1/2")

Liquid pipes
Ø 6.35mm (1/4")

5U125S2SN1FA (5 couplings)



Gas pipes
Ø A, B, C 9.52mm (3/8")
Ø D, E 12.7mm (1/2")

Liquid pipes
Ø 6.35mm (1/4")

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MultiSplit
OUTDOOR UNITS

Haier

- 4,0 kW
- 5,0 kW
- 5,5 Kw
- 7,0 kW
- 7,5 kW
- 8,5 kW
- 9,0 kW
- 10,5 kW
- 12,5 kW



1:2 2U40S2SM1FA
2U50S2SM1FA-3



1:3 3U55S2SR5FA
3U70S2SR5FA



1:4 4U75S2SR5FA
4U85S2SR5FA



1:5 5U90S2SS5FA
5U105S2SS5FA
5U125S2SN1FA

Outdoor UNIT	Model		2U40S2SM1FA	2U50S2SM1FA-3	3U55S2SR5FA	3U70S2SR5FA	4U75S2SR5FA	4U85S2SR5FA	5U90S2SS5FA	5U105S2SS5FA	5U125S2SN1FA
Performance data											
Output power - COOLING	nom (min-max)	kW	4,00 (1,00-4,50)	5,00 (1,10-5,60)	5,50 (2,10-7,00)	7,00 (2,40-7,60)	7,50 (2,40-8,70)	8,50 (3,20-9,50)	9,00 (3,20-11,00)	10,00 (3,20-11,00)	12,50 (3,20-13,80)
Output power - HEATING	nom (min-max)	kW	4,40 (1,50-4,80	5,20 (1,40-6,00)	6,80 (1,70-7,60)	7,60 (2,90-8,50)	8,60 (3,10-10,00)	9,60 (4,40-10,50)	10,40 (4,40-11,50)	10,50 (4,40-11,50)	12,70 (4,40-14,30)
Absorbed power – COOLING	nom	kW	1.00	1.43	1.35	1.84	1.97	2,50	2.79	3.47	3.87
Absorbed power – HEATING	nom	kW	1.07	1.40	1.66	1.85	2.15	2,40	2.79	2.82	3,40
Energy class	EER	W/W	4.00	3.45	4,00	3,81	3,80	3,40	3,23	2,88	3,23
	COP	W/W	4.10	3.71	4,10	4,10	4,00	4,00	3,73	3,73	3,73
COOLING Pdesign	35 °C	kW	4.00	5,00	5,50	7,00	7.50	8.00	9.00	10.00	12,50
HEATING Pdesign	(-10 °C)	kW	3.30	4.70	4.70	6.00	6.30	7.00	7.20	8.00	9.50
Energy class	SEER		6,50 (A++)	6,50 (A++)	8,50 (A+++)	7,50 (A++)	7,00 (A++)	7,00 (A++)	7,00 (A++)	7,00 (A++)	7,10 (A++)
	SCOP		4,00 (A+)	4,00 (A+)	4,00 (A+)	4,20 (A+)	4,00 (A+)	4,00 (A+)	4,00 (A+)	4,00 (A+)	4,05 (A+)
Annual Energy Consumption - COOLING		kWh/a	269	269	227	332	379	456	457	537	622
Annual Energy Consumption - HEATING		kWh/a	1645	1645	1678	2012	2179	2503	2441	2889	3346
Outdoor unit											
Power supply		Ph/V/Hz	1/220~240/50/60								
Power cable		N x mm2	3 x 2,5	3 x 2,5	3 x 4,0	3 x 4,0	3 x 4,0	3 x 4,0	3 x 4,0	3 x 4,0	3 x 4,0
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5
Air volume	H	m3/h	2200	2400	3000	3000	4000	4000	4200	4200	4200
Sound power	H	dB	62	63	64	66	68	68	70	70	73
Sound pressure	H	dB(A)	52	53	51	53	55	55	55	55	58
Running current cooling/ heating	Max	A	7,3/8,2	9,1/9,1	10,8/9,5	11,9/9,7	14,7/13,5	15,5/14,6	18,2/14,6	18,2/14,6	23,0/18,7
Starting current cooling/ heating	Max	A	3,0/3,0	3,0/3,0	4,0/4,0	4,0/4,0	5,0/5,0	5,0/5,0	5,0/5,0	5,0/5,0	5,0/5,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	890x340x700	890x340x700	890x340x700	890x340x700	920x372x765	920x372x765	950x370x965
Packaging dimensions	WxDxH	mm	954x409x625	954x409x625	1010x455x835	1010x455x835	1010x455x835	1010x455x835	1045x488x890	1045x488x890	1050x485x1170
Net/gross weight		kg	34,0/37,0	36,0/39,0	50,0/59,0	54,0/63,0	61,0/70,0	61,0/70,0	66,0/77,0	66,0/77,0	79,0/91,0
Compressor type			Twin Rotary Inverter								
Installation data											
Refrigerant			R32	R32	R32	R32	R32	R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	2×6,35 (3x1/4)	2×6,35 (3x1/4)	3×6,35 (3x1/4)	3×6,35 (3x1/4)	4×6,35 (4x1/4)	4×6,35 (4x1/4)	5×6,35 (5x1/4)	5×6,35 (5x1/4)	5×6,35 (5x1/4)
Gas pipe	Ø	mm (inch)	2×9,52 (3x3/8)	2×9,52 (3x3/8)	3×9,52 (3x3/8)	3×9,52 (3x3/8)	3×9,52+1×12,70 (3x3/8+1x1/2)		3×9,52+2×12,70 (3x3/8+2x1/2)		
Standard pipe length without refrigerant charge		m	20	20	30	30	40	40	40	40	50
Maximum pipe length		m	30	30	50	60	70	70	80	80	100
Maximum IU - OU elevation		m	15	15	15	15	15	15	15	15	15
Maximum IU - IU elevation		m	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Refrigerant charge in the factory		kg	1.00	1.40	1,40	1,60	1,60	2,20	2,40	2,40	2,50
Refrigerant charge in the factory		TCO2eq	0.68	0.95	0.95	1.08	1.08	1.49	1.62	1.62	1.69
Additional ref. charge over std length		g/m	20	20	20	20	20	20	20	20	20
Operating limits - COOLING	min-max	°C	-10~43°C		-10~46°C						
Operating limits - HEATING	min-max	°C	-15~24°C								

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Haier

2,5 kW

3,5 kW

5,0 kW

JADE



Standard HQ-HJ

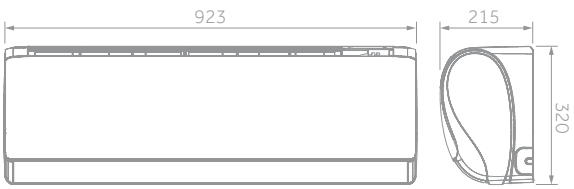


Silence | Wi-Fi control integrated | Easy Installation | 3D | 2-Way Piping Design | Self Hygiene | Puri Clean | I Feel

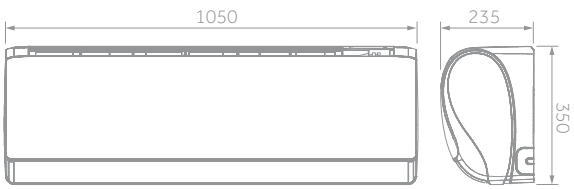
- Self-Clean (Only Dual)
- Low noise level
- Wi-Fi control integrated
- Easy installation
- 3D airflow: continuous movement of horizontal and vertical deflectors
- 2-way Piping design
- 56°C Steri-Clean
- Self-Hygiene
- Puri Clean
- I feel

Indoor Unit	Model		AS25S2SJ1FA-3	AS35S2SJ1FA-3	AS50S2SJ1FA-3
Performance data					
Output power - COOLING	nom (min-max)	kW	2,60 (1,00-4,00)	3,50 (1,00-4,00)	5,20 (1,40-6,00)
Output power - HEATING	nom (min-max)	kW	3,20 (1,10-5,40)	4,20 (1,30-5,80)	6,00 (1,40-6,90)
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50
Interconnection cable			4 x 1,0	4 x 1,0	4 x 1,0
Treated air volume	H	m3/h	550	600	900
Indoor Unit					
High sound power - COOLING		dB	56	57	57
High sound power - HEATING		dB	56	57	57
Sound pressure - COOLING		dB(A)	36/32/29/15	37/33/30/16	41/37/33/28
Sound pressure -HEATING		dB(A)	36/32/29/15	37/33/30/16	41/37/33/28
Net dimensions	WxDxH	mm	923x215x320	923x215x320	1050x235x350
Packaging dimensions	WxDxH	mm	1032x318x418	1032x318x418	1160x347x455
Net/gross weight		kg	12,0/15,2	12,0/15,2	14,9/18,9
Installation data					
Liquid pipe	Ø	mm	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)
Control					
Standard	Remote control		HQ-HJ	HQ-HJ	HQ-HJ

AS25 - AS35



AS50



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EXPERT NEW

Haier

2,0 kW
2,5 kW
3,5 kW
5,0 kW





Standard HQ-HJ


Easy Installation

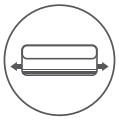

I Feel


Self Clean


Coanda Plus


Eco Sensor


Easy to Disassemble


2-Way Piping Design



UVC Pro



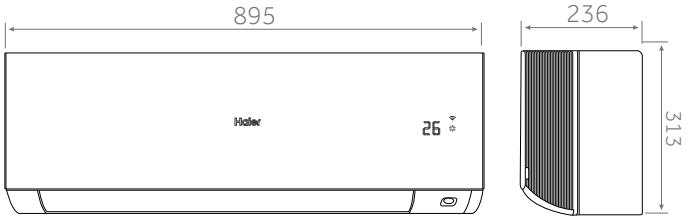
Wi-Fi control integrated

- Easy Installation
- I feel
- Self-Clean (Only Dual)
- Eco Sensor
- On-Off Card
- 2-Way Pipe Design
- UVC Pro
- Wi-Fi control integrated



Indoor Unit	Model		AS20XCAHRA	AS25XCAHRA	AS35XCAHRA	AS50XCAHRA
			AS20XCAHRA-MB	AS25XCAHRA-MB	AS35XCAHRA-MB	AS50XCAHRA-MB
Performance data						
Output power - COOLING	nom (min-max)	kW	2,00	2,80 (0,80-3,20)	3,50 (1,00-4,00)	5,00 (1,40-5,50)
Output power - HEATING	nom (min-max)	kW	2,50	3,20 (0,80-4,20)	4,20 (1,00-5,20)	5,60 (1,70-6,20)
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220-240/50
Interconnection cable			4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0
Treated air volume	H	m3/h	730	730	800	880
Indoor Unit						
High sound power - COOLING		dB	56	56	57	60
High sound power - HEATING		dB	56	56	57	60
Sound pressure - COOLING		dB(A)	39/32/25/16	39/32/25/16	40/33/26/17	45/37/29/20
Sound pressure -HEATING		dB(A)	39/32/25/16	39/32/25/16	40/33/26/17	45/37/29/20
Net dimensions	WxDxH	mm	895x313x236	895x313x236	895x313x236	895x313x236
Packaging dimensions	WxDxH	mm	964x386x316	964x386x316	964x386x316	964x386x316
Net/gross weight		kg	11,3/14,0	11,3/14,0	11,3/14,0	11,6/14,2
Installation data						
Liquid pipe	Ø	mm	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)
Control						
Standard	Remote control		HQ-HJ	HQ-HJ	HQ-HJ	HQ-HJ

AS20 - AS25 - AS35 - AS50



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Haier

2,0 kW

2,5 kW

3,5 kW

5,0 kW

7,0 kW

FLEXIS PLUS White & Black





Standard HQ-HJ



Silence | Eco Sensor | Wi-Fi control integrated | 3D | Easy Installation | UVC Sterilisation | I Feel

- Low noise level
- Dual motion sensor
- Wi-Fi control integrated
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Easy installation
- UVC Sterilisation
- I feel



Indoor Unit	Model		AS20S2SF1FA-MW3 / AS20S2SF1FA-MB3	AS25S2SF1FA-MW3 / AS25S2SF1FA-MB3	AS35S2SF1FA-MW3 / AS35S2SF1FA-MB3	AS50S2SF1FA-MW3 / AS50S2SF1FA-MB3	AS71S2SF1FA-MW3 / AS71S2SF1FA-MB3
Performance data							
Output power - COOLING	nom (min-max)	kW	2,00	2,60 (0,80-3,20)	3,50 (1,00-4,00)	5,20 (1,40-6,00)	7,00 (2,20-7,50)
Output power - HEATING	nom (min-max)	kW	2,50	3,20 (0,80-4,20)	4,20 (1,00-5,20)	6,00 (1,40-6,90)	8,00 (2,40-8,50)
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50
Interconnection cable			4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0
Treated air volume	H	m3/h	600	600	650	900	1100
Indoor Unit							
High sound power - COOLING		dB	53	53	55	57	60
High sound power - HEATING		dB	53	53	55	57	60
Sound pressure - COOLING		dB(A)	38/32/25/16	38/32/25/16	39/33/26/17	45/41/37/28	47/43/37/33
Sound pressure -HEATING		dB(A)	38/32/25/19	38/32/25/19	39/33/26/20	45/41/37/28	47/43/37/33
Net dimensions	WxDxH	mm	856x197x300	856x197x300	856x197x300	999x225x323	1115x235x343
Packaging dimensions	WxDxH	mm	952x283x389	952x283x389	952x283x389	1100x314x420	1202x319x432
Net/gross weight		kg	9,5/12,0	9,5/12,0	9,5/12,0	12,0/15,0	15,2/18,2
Installation data							
Liquid pipe	Ø	mm	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø	mm	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)
Control							
Standard	Remote control		HQ-HJ	HQ-HJ	HQ-HJ	HQ-HJ	HQ-HJ

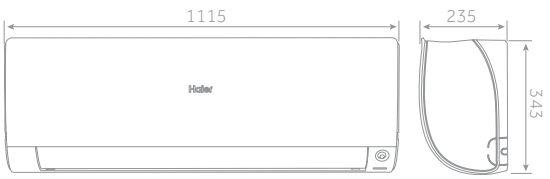
AS20 - AS25 - AS35



AS50

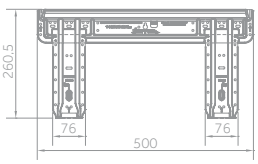


AS71

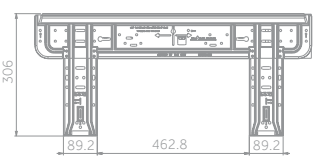


MOUNTING DIMENSIONS

AS20-AS25-AS35-AS50



AS71



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PEARL

2,0 kW
2,5 kW
3,5 kW
5,0 kW
6,8 kW





Standard YR-HE



Silence


Self Clean



Wi-Fi control integrated



UVC Sterilisation


Easy Installation

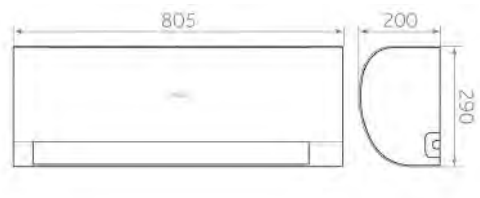

Coanda Plus

- Low noise level
- Self-Clean (Only Dual)
- Wi-Fi control integrated
- UVC Sterilisation
- Easy installation
- Coanda plus airflow



Indoor Unit	Model		AS20PBAHRA	AS25PBAHRA	AS35PBAHRA	AS50PDAHRA	AS68PDAHRA
Performance data							
Output power - COOLING	nom (min-max)	kW	2,00	2,60 (0,80-3,00)	3,20 (0,80-3,60)	5,00 (1,30-5,80)	6,80 (2,20-8,50)
Output power - HEATING	nom (min-max)	kW	2,50	2,80 (0,80-3,20)	3,40 (0,80-4,20)	5,20 (1,40-6,00)	6,80 (2,40-9,50)
Power supply		Ph/V/Hz	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50	1/220~240/50
Interconnection cable			4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0
Treated air volume	H	m3/h	550	550	600	900	1100
Indoor Unit							
High sound power - COOLING		dB	54	54	56	57	62
High sound power - HEATING		dB	54	54	56	57	62
Sound pressure - COOLING		dB(A)	37/32/28/18	37/32/28/18	37/33/29/19	44/40/35/28	47/45/37/29
Sound pressure -HEATING		dB(A)	37/32/28/18	37/32/28/18	37/33/29/19	44/40/35/28	47/45/37/29
Net dimensions	WxDxH	mm	805x200x290	805x200x290	805x200x290	975x220x320	975x220x320
Packaging dimensions	WxDxH	mm	874x270x363	874x270x363	874x270x363	1050x301x397	1050x301x397
Net/gross weight		kg	8,3/10,5	8,3/10,5	8,3/10,5	11,6/14,4	11,6/14,4
Installation data							
Liquid pipe	Ø	mm	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	12,70 (1/2)
Control							
Standard	Remote control		YR-HE	YR-HE	YR-HE	YR-HE	YR-HE

AS20 - AS25 - AS35



AS50 - AS68



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Haier

2,5 kW

3,5 kW

4,2 kW



Standard YR-HQS01

NEW CONSOLE

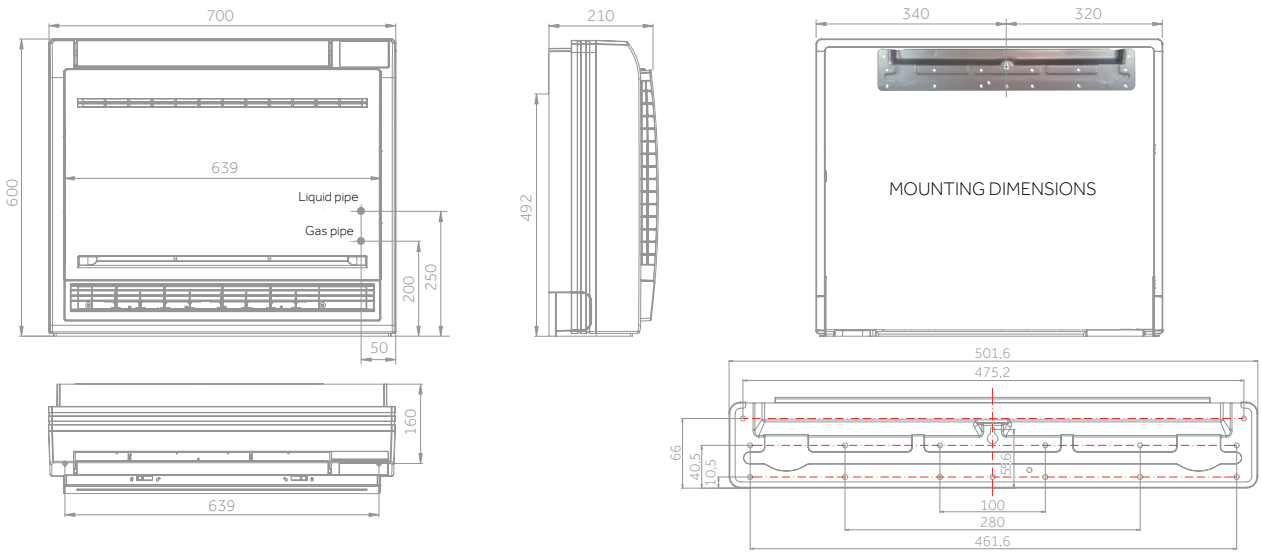


Silence | Double Flow | Sleep | Wi-Fi control integrated | R32 Detector

- Low noise level
- Double airflow
- Compact design
- Sleep function for greater night time comfort
- Wi-Fi control integrated
- R32 Detector

Indoor Unit	Model		AF25S2SD1FA(D)	AF35S2SD1FA(D)	AF42S2SD1FA(D)
Performance data					
Output power - COOLING	nom (min-max)	kW	2,50	3,40	4,20
Output power - HEATING	nom (min-max)	kW	3,00	3,50	4,70
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	450/400/350/300/250	500/450/400/350/300	580/530/480/430/380
Indoor Unit					
High sound power		dB	52	55	58
Sound pressure		dB(A)	40/32/25/20	42/34/26/21	46/37/33/28
Net dimensions	WxDxH	mm	700x210x600	700x210x600	700x210x600
Packaging dimensions	WxDxH	mm	783x303x695	783x303x695	783x303x695
Net/gross weight		kg	16,5/18,5	16,5/18,5	16,5/18,5
Installation data					
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)

AF25 - AF35 - AF42



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CASSETTE 620 NEW

Haier

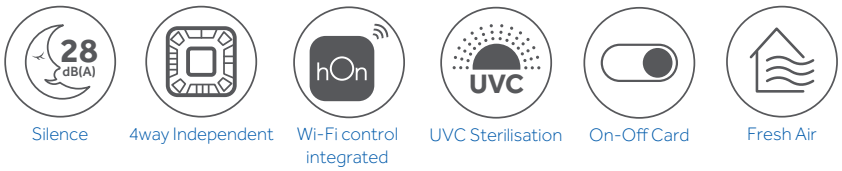
2,5 kW

3,5 kW

5,0 kW

OPTIONAL CONTROL





Silence | 4way Independent | Wi-Fi control integrated | UVC Sterilisation | On-Off Card | Fresh Air

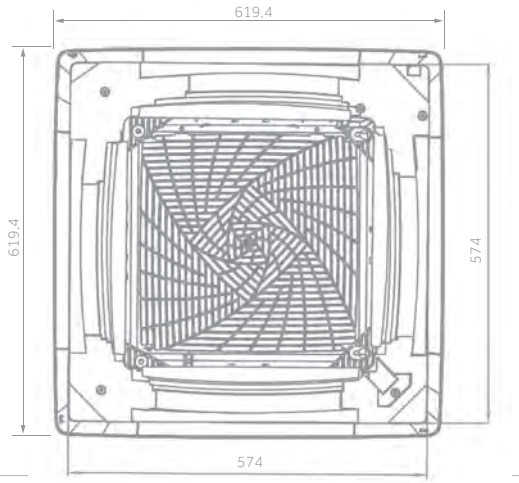


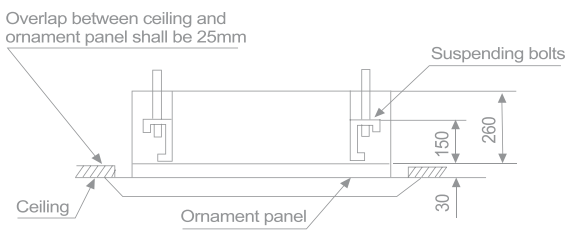
- Low noise level
- Wi-Fi control integrated
- UVC Sterilisation
- On-Off card

- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalised.

Indoor Unit	Model		AB25S2SC2FA(H)	AB35S2SC2FA(H)	AB50S2SC2FA(H)
Performance data					
Output power - COOLING	nom (min-max)	kW	2,60	3,50	5,00
Output power - HEATING	nom (min-max)	kW	3,20	4,00	5,50
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	510/450/390/330	620/520/450/350	700/620/500/400
Indoor Unit					
High sound power		dB	50	52	55
Sound pressure		dB(A)	31/28/25/23	36/33/30/27	42/37/35/32
Net dimensions	WxDxH	mm	570x570x260	570x570x260	570x570x260
Packaging dimensions	WxDxH	mm	718x680x380	718x680x380	718x680x380
Net/gross weight		kg	17,0/20,5	18,5/22,0	19,0/22,0
Installation data					
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)
Panel	Model		PB-620KB(H)	PB-620KB(H)	PB-620KB(H)
Panel Net dimensions	WxDxH	mm	620x620x60	620x620x60	620x620x60
Panel Packaging dimensions	WxDxH	mm	660x660x115	660x660x115	660x660x115
Panel Net/gross weight		kg	2,8/4,5	2,8/4,5	2,8/4,5

AB25 - AB35 - AB50





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Haier

7,1 kW

OPTIONAL CONTROL

NEW ROUND FLOW CASSETTE







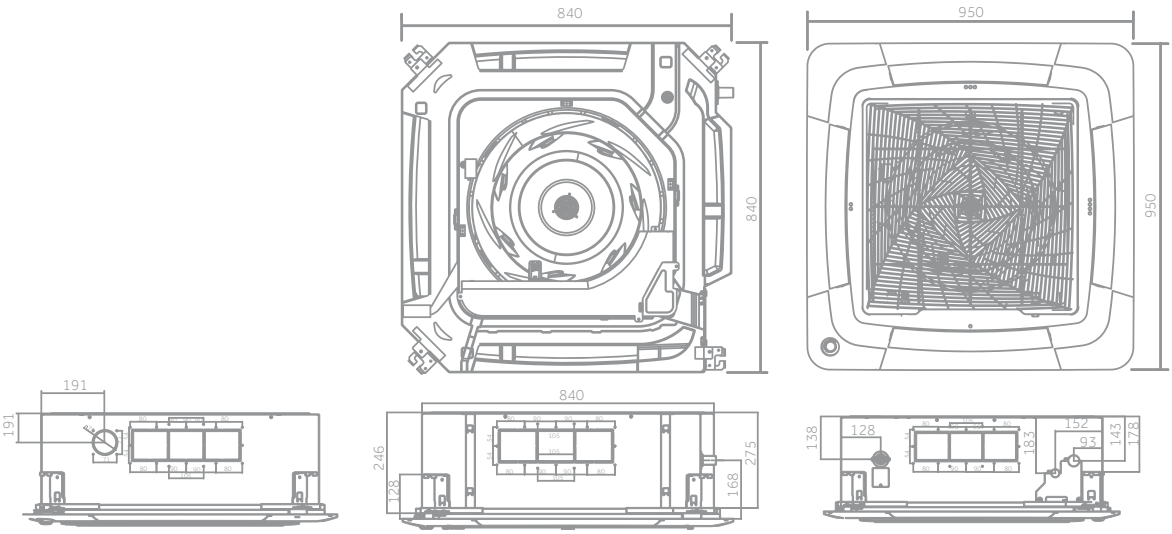
Silence | 8way Independent | Wi-Fi control integrated | UVC Sterilisation | Fresh Air

- Low noise level
- 8 ways airflow
- Wi-Fi control integrated
- UVC Sterilisation

- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalised.

Indoor Unit	Model		AB71S2SG1FA(H)
Performance data			
Output power - COOLING	nom (min-max)	kW	7,10
Output power - HEATING	nom (min-max)	kW	8,00
Power supply		Ph/V/Hz	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	1260/1070/820/680
Indoor Unit			
High sound power		dB	55
Sound pressure		dB(A)	42/40/38/35
Net dimensions	WxDxH	mm	840x840x204
Packaging dimensions	WxDxH	mm	990x990x310
Net/gross weight		kg	27,0/32,0
Installation data			
Liquid pipe	Ø	mm (inch)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)
Panel	Model		PB-950KB(H)
Panel Net dimensions	WxDxH	mm	950x950x50
Panel Packaging dimensions	WxDxH	mm	1013x1025x123
Panel Net/gross weight		kg	6,5/9,5

AB71



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CEILING FLOOR NEW

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL



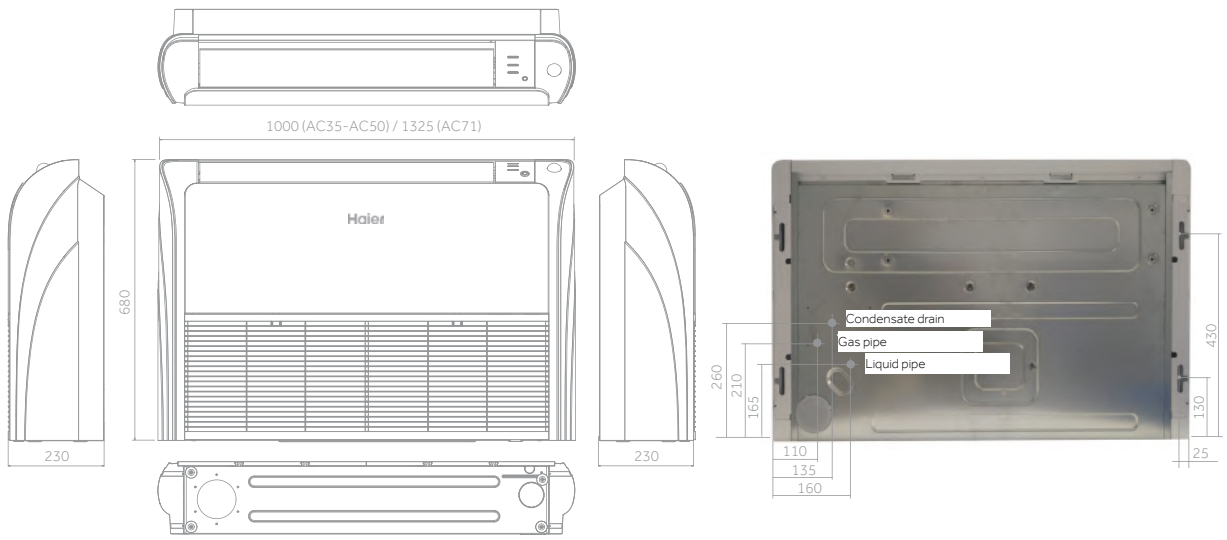


Silence | Flow + | 5 Speed Fan | Fresh Air | On-Off Card | Wi-Fi control integrated | UVC Sterilisation

- Low noise level
- Flow +: Internal deflectors are divided into two groups with independent motors (independent right-left airflow)
- 5 fan speed: turbo, high, medium, low, super low (only with YR-HQS01 or wired controller)
- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalised.
- Wi-Fi control integrated
- UVC Sterilisation

Indoor Unit	Model		AC35S2SG1FA(H)	AC50S2SG1FA(H)	AC71S2SG1FA(H)
Performance data					
Output power - COOLING	nom (min-max)	kW	3,50	5,00	7,10
Output power - HEATING	nom (min-max)	kW	4,00	5,80	7,50
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	750/620/500/400	880/750/650/500	1250/1128/930/840
Indoor Unit					
High sound power		dB	53	57	61
Sound pressure		dB(A)	39/36/33/30	44/41/38/35	43/40/38/35
Net dimensions	WxDxH	mm	1000x230x680	1000x230x680	1325x230x680
Packaging dimensions	WxDxH	mm	1100x305x779	1100x305x779	1425x305x779
Net/gross weight		kg	26,0/32,0	26,0/32,0	33,5/41,9
Installation data					
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)

AC35 - AC50 - AC71



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SLIM DUCT LOW PRESSURE

2,5 kW

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL





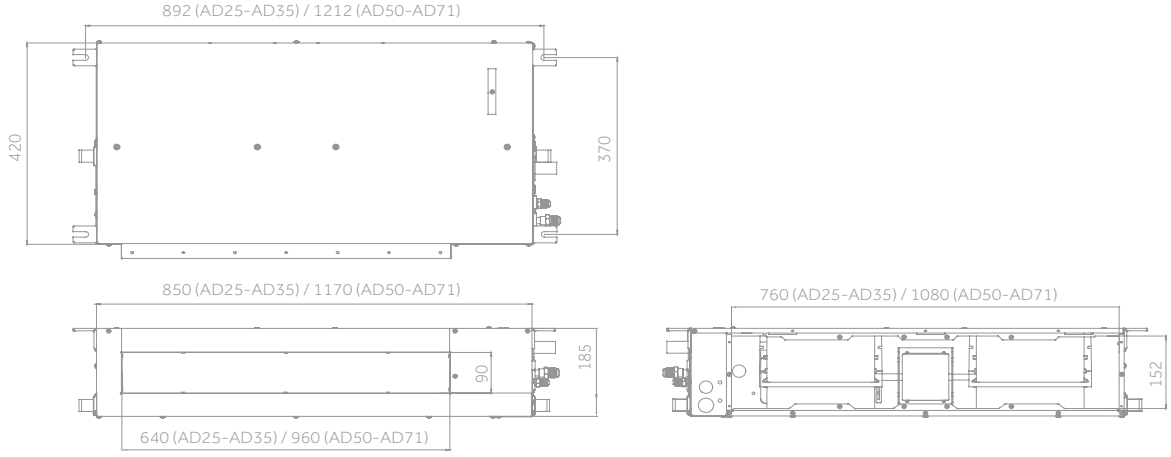
Silence | Compact Design | 3D | Condensate Drain Pump | Flexible Installation | UVC Sterilisation | Wi-Fi control integrated

- Low noise level
- Compact design
- Panel kit (OPTIONAL): air supply and intake grill
- Condensate drain pump
- Flexible installation
- UVC Sterilisation
- Wi-Fi control integrated



Indoor Unit	Model		AD25S2SS1FA(H)	AD35S2SS1FA(H)	AD50S2SS1FA(H)	AD71S2SS1FA(H)
Performance data						
Output power - COOLING	nom (min-max)	kW	2,50	3,50	5,00	7,10
Output power - HEATING	nom (min-max)	kW	3,00	4,00	5,50	7,50
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	530/460/390/330	600/480/420/350	900/750/600	1000/850/750
External static pressure		Pa	0/10/20/40	0/10/20/40	0/10/20/40	0/10/20/40
Indoor Unit						
High sound power		dB	50	53	54	57
Sound pressure		dB(A)	29/28/25	33/28/25	36/34/32	49/46/44/42
Net dimensions	WxDxH	mm	850x420x185	850x420x185	1170x420x185	1170x420x185
Packaging dimensions	WxDxH	mm	1045x530x260	1045x530x260	1365x530x260	1365x530x260
Net/gross weight		kg	16,0/21,0	16,0/21,0	22,0/28,0	25,2/28,4
Installation data						
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)
Panel	Model		P1B-890IA/D	P1B-890IA/D	P1B-1210IA/D	P1B-1210IA/D
Panel Net dimensions			890x190x100 (outlet panel) 890x290,5x32,4 (inlet panel)		1210x190x100 (outlet panel) 1210x290,5x32,4 (inlet panel)	
Panel Packaging dimensions			938x335x220	938x335x220	1258x335x220	1258x335x220
Panel Net/gross weight			4,0/5,0	4,0/5,0	5,0/6,0	5,0/6,0

AD25 - AD35 - AD50 - AD71



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DUCTED MEDIUM PRESSURE

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL



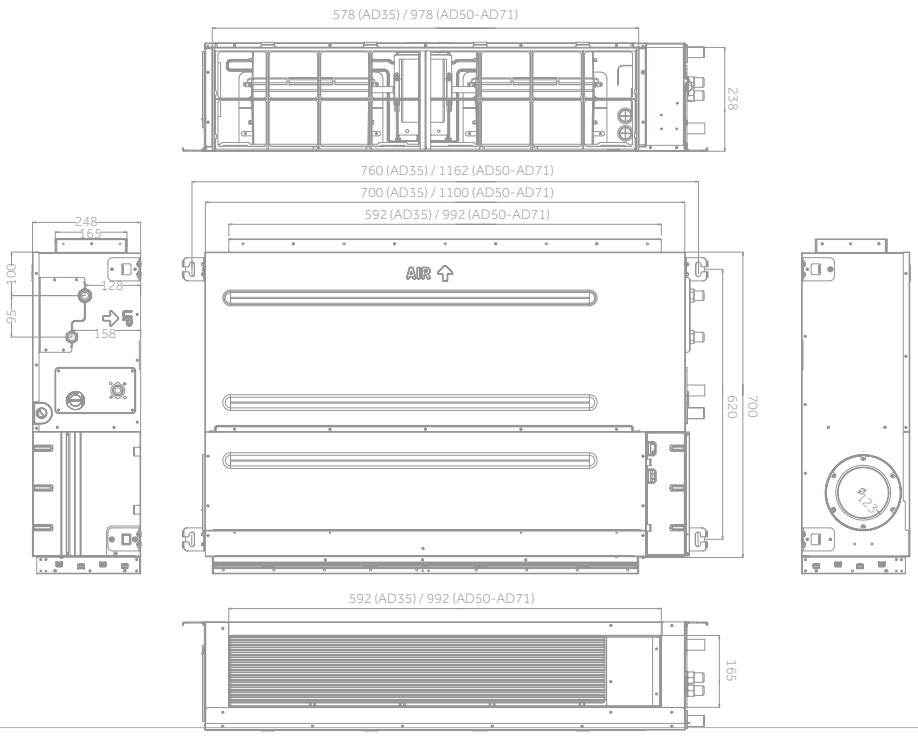


Silence | Compact Design | Fresh Air | Condensate Drain Pump | Easy Installation | UVC Sterilisation | Wi-Fi control integrated

- Low noise level
- Compact design
- Fresh Air allows changing the ambient air
- Condensate drain pump
- Easy installation
- Wi-Fi control integrated
- UVC Sterilisation

Indoor Unit	Model		AD35S2SM3FA(H)	AD50S2SM3FA(H)	AD71S2SM3FA(H)
Performance data					
Output power - COOLING	nom (min-max)	kW	3,50	5,00	7,10
Output power - HEATING	nom (min-max)	kW	4,00	6,00	7,50
Power supply		Ph/V/Hz	1/220~240/50/60	1/220~240/50/60	1/220~240/50/60
Treated air volume	(H/M/L/Q)	m3/h	840/720/600/450	1020/900/780/550	1440/1260/1100/900
External static pressure		Pa	25(default)/37/50/70/90/100/110/120/130/150	25(default)/37/50/70/90/100/110/120/130/150	25(default)/37/50/70/90/100/110/120/130/150
Indoor Unit					
High sound power		dB	55	56	58
Sound pressure		dB(A)	41/35/28/26	43/37/30/28	44/41/39/36
Net dimensions	WxDxH	mm	700x700x248	1100x700x248	1100x700x248
Packaging dimensions	WxDxH	mm	914x866x318	1316x866x318	1316x866x318
Net/gross weight		kg	26,0/30,0	31,0/35,0	31,0/35,0
Installation data					
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)

AD35 - AD50 - AD71



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MULTISPLIT COMPATIBILITY

N. IU	IU A	IU B	IU C	IU D	IU E	Total IU kW	MultiSplit Outdoor Units									Total Combinations
							2U40S2SM1FA	2U50S2SM1FA-3	3U55S2SR5FA	3U70S2SR5FA	4U75S2SR5FA	4U85S2SR5FA	5U90S2SS5FA	5U105S2SS5FA	5U125S2SN1FA	
2	20	20	0	0	0	4,0	✔●	✔●	✔	✔	✔	✔			✔	8
	20	25	0	0	0	4,5	✔●	✔●	✔●	✔	✔	✔	✔	✔	✔	10
	20	35	0	0	0	5,5	✔●	✔●	✔●	✔●	✔	✔	✔	✔	✔	10
	20	42	0	0	0	6,2		✔●	✔●	✔	✔●	✔	✔	✔	✔	8
	20	50	0	0	0	7,0			✔●	✔●	✔●	✔	✔	✔	✔	8
	20	71	0	0	0	9,1					✔●	✔●	✔	✔	✔	5
	25	25	0	0	0	5,0	✔●	✔●	✔●	✔●	✔	✔●	✔	✔	✔	10
	25	35	0	0	0	6,0	✔●	✔●	✔●	✔●	✔	✔	✔	✔	✔	10
	25	42	0	0	0	6,7		✔●	✔●	✔	✔●	✔	✔	✔	✔	8
	25	50	0	0	0	7,5			✔●	✔●	✔●	✔●	✔	✔	✔	8
	25	71	0	0	0	9,6					✔●	✔●	✔	✔	✔	5
	35	35	0	0	0	7,0		✔●	✔●	✔●	✔●	✔●	✔	✔	✔	9
	35	42	0	0	0	7,7		✔●		✔●	✔●	✔●	✔	✔	✔	7
	35	50	0	0	0	8,5				✔●	✔●	✔●	✔	✔	✔	7
	35	71	0	0	0	10,6					✔●	✔●	✔	✔	✔	5
	42	42	0	0	0	8,4		✔●		✔●	✔●	✔●	✔	✔	✔	7
	42	50	0	0	0	9,2					✔●	✔●	✔	✔	✔	5
	42	71	0	0	0	11,3					✔●	✔●	✔	✔	✔	5
	50	50	0	0	0	10,0					✔●	✔●	✔	✔	✔	5
	50	71	0	0	0	12,1					✔●	✔●	✔	✔	✔	5
	71	71	0	0	0	14,2						✔●		✔	✔	3
3	20	20	20	0	0	6,0			✔●	✔●	✔●	✔●	✔	✔	✔	7
	20	20	25	0	0	6,5			✔●	✔●	✔●	✔●	✔	✔	✔	7
	20	20	35	0	0	7,5			✔●	✔●	✔●	✔●	✔	✔	✔	7
	20	20	42	0	0	8,2				✔●	✔●	✔●	✔	✔	✔	6
	20	20	50	0	0	9,0				✔●	✔●	✔●	✔	✔	✔	6
	20	20	71	0	0	11,1					✔●	✔●	✔	✔	✔	5
	20	25	25	0	0	7,0			✔●	✔●	✔●	✔●	✔	✔	✔	7
	20	25	35	0	0	8,0			✔●	✔●	✔●	✔●	✔	✔	✔	7
	20	25	42	0	0	8,7				✔●	✔●	✔●	✔	✔	✔	6
	20	25	50	0	0	95				✔●	✔●	✔●	✔	✔	✔	6
	20	25	71	0	0	11,6					✔●	✔●	✔	✔	✔	5
	20	35	35	0	0	9,0				✔●	✔●	✔●	✔	✔	✔	6
	20	35	42	0	0	9,7				✔●	✔●	✔●	✔	✔	✔	6
	20	35	50	0	0	10,5					✔●	✔●	✔	✔	✔	5
	20	35	71	0	0	12,6					✔●	✔●	✔	✔	✔	5
	20	42	42	0	0	10,4					✔●	✔●	✔	✔	✔	5
	20	42	50	0	0	11,2					✔●	✔●	✔	✔	✔	5
	20	42	71	0	0	13,3					✔●	✔●	✔	✔	✔	5
	20	50	50	0	0	12,0							✔	✔	✔	3
	20	50	71	0	0	14,1								✔	✔	2
	25	25	25	0	0	7,5			✔●	✔●	✔●	✔●	✔	✔	✔	7
	25	25	35	0	0	8,5			✔●	✔●	✔●	✔●	✔	✔	✔	7
	25	25	42	0	0	9,2				✔●	✔●	✔●	✔	✔	✔	6
	25	25	50	0	0	10,0					✔●	✔●	✔	✔	✔	5
	25	25	71	0	0	12,1					✔●	✔●	✔	✔	✔	5
	25	35	35	0	0	9,5				✔●	✔●	✔●	✔	✔	✔	6
	25	35	42	0	0	10,2					✔●	✔●	✔	✔	✔	5
	25	35	50	0	0	11,0					✔●	✔●	✔	✔	✔	5
	25	35	71	0	0	13,1					✔●	✔●	✔	✔	✔	5
	25	42	42	0	0	10,9					✔●	✔●	✔	✔	✔	5
	25	42	50	0	0	11,7					✔●	✔●	✔	✔	✔	5
	25	42	71	0	0	13,8							✔	✔	✔	3
	25	50	50	0	0	12,5						✔●	✔	✔	✔	4
	25	50	71	0	0	14,6								✔	✔	2
	35	35	35	0	0	10,5					✔●	✔●	✔	✔	✔	5
	35	35	42	0	0	11,2					✔●	✔●	✔	✔	✔	5
	35	35	50	0	0	12,0					✔●	✔●	✔	✔	✔	5
	35	35	71	0	0	14,1						✔●		✔	✔	3
	35	42	42	0	0	11,9						✔●	✔	✔	✔	4
	35	42	50	0	0	12,7						✔●	✔	✔	✔	4
	35	50	50	0	0	13,5						✔●	✔	✔	✔	4
	42	42	42	0	0	12,6						✔●	✔	✔	✔	4
	42	42	50	0	0	13,4						✔●	✔	✔	✔	4
	42	50	50	0	0	14,2								✔	✔	2
	50	50	50	0	0	15,0								✔	✔	2
4	20	20	20	20	0	8,0					✔●	✔●	✔	✔	✔	5
	20	20	20	25	0	8,5					✔●	✔●	✔	✔	✔	5
	20	20	20	35	0	9,5					✔●	✔●	✔	✔	✔	5
	20	20	20	42	0	10,2					✔●	✔●	✔	✔	✔	5
	20	20	20	50	0	11,0					✔●	✔●	✔	✔	✔	5
	20	20	20	71	0	13,1					✔●	✔●	✔	✔	✔	5
	20	20	25	25	0	9,0					✔●	✔●	✔	✔	✔	5
	20	20	25	35	0	10,0					✔●	✔●	✔	✔	✔	5
	20	20	25	42	0	10,7					✔●	✔●	✔	✔	✔	5
	20	20	25	50	0	11,5					✔●	✔●	✔	✔	✔	5
	20	20	25	71	0	13,6					✔●	✔●	✔	✔	✔	5
	20	20	35	35	0	11,0					✔●	✔●	✔	✔	✔	5
	20	20	35	42	0	11,7					✔●	✔●	✔	✔	✔	5
	20	20	35	50	0	12,5					✔●	✔●	✔	✔	✔	5
	20	20	35	71	0	14,6								✔	✔	2
	20	20	42	42	0	12,4					✔●	✔●	✔	✔	✔	5
	20	20	42	50	0	13,2					✔●	✔●	✔	✔	✔	5
	20	20	50	50	0	14,0							✔	✔	✔	3
	20	25	25	25	0	9,5					✔●	✔●	✔	✔	✔	5
	20	25	25	35	0	10,5					✔●	✔●	✔	✔	✔	5
	20	25	25	42	0	11,2					✔●	✔●	✔	✔	✔	5
	20	25	25	50	0	12,0					✔●	✔●	✔	✔	✔	5
	20	25	25	71	0	14,1								✔	✔	2
	20	25	35	35	0	11,5					✔●	✔●	✔	✔	✔	5
	20	25	35	42	0	12,2					✔●	✔●	✔	✔	✔	5
	20	25	35	50	0	13,0					✔●	✔●	✔	✔	✔	5

CONT'D ➔

LEGEND	
✔	COMBINATION ALLOWED
●	ECO BONUS
OPERATING SIMULTANEOUSLY	
	OK
	NOTE - THE POWER OF THE INDOOR UNITS IS HIGHER THAN THE POWER OF THE OUTDOOR UNITS

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

MULTISPLIT COMPATIBILITY

N. IU	IU A	IU B	IU C	IU D	IU E	Total IU kW	MultiSplit Outdoor Units									Total Combinations
							2U40S2SM1FA	2U50S2SM1FA-3	3U55S2SR5FA	3U70S2SR5FA	4U75S2SR5FA	4U85S2SR5FA	5U90S2SS5FA	5U105S2SS5FA	5U125S2SN1FA	
4	20	25	42	42	0	12,9					✔●	✔●	✔	✔	✔	5
	20	25	42	50	0	13,7					✔●	✔●	✔	✔	✔	5
	20	25	50	50	0	14,5								✔	✔	2
	20	35	35	35	0	12,5					✔●	✔●	✔	✔	✔	5
	20	35	35	42	0	13,2					✔●	✔●	✔	✔	✔	5
	20	35	35	50	0	14,0							✔	✔	✔	3
	20	35	42	42	0	13,9							✔	✔	✔	3
	20	35	42	50	0	14,7								✔	✔	2
	20	42	42	42	0	14,6							✔	✔	✔	3
	25	25	25	25	0	10,0					✔●	✔●	✔	✔	✔	5
	25	25	25	35	0	11,0					✔●	✔●	✔●	✔	✔	5
	25	25	25	42	0	11,7					✔●	✔●	✔●	✔	✔	5
	25	25	25	50	0	12,5						✔●	✔●	✔	✔	4
	25	25	25	71	0	14,6								✔	✔	2
	25	25	35	35	0	12,0					✔●	✔●	✔●	✔	✔	5
	25	25	35	42	0	12,7						✔●	✔●	✔	✔	4
	25	25	35	50	0	13,5						✔●	✔●	✔	✔	4
	25	25	42	42	0	13,4						✔●	✔●	✔	✔	4
	25	25	42	50	0	14,2								✔	✔	2
	25	25	50	50	0	15,0								✔	✔●	2
	25	35	35	35	0	13,0						✔●	✔●	✔	✔●	4
	25	35	35	42	0	13,7						✔●	✔●	✔	✔●	4
	25	35	35	50	0	14,5								✔	✔●	2
	25	35	42	42	0	14,4								✔	✔●	2
	35	35	35	35	0	14,0						✔●	✔●	✔	✔●	4
	35	35	35	42	0	14,7								✔	✔●	2
5	20	20	20	20	20	10,0							✔●	✔	✔●	3
	20	20	20	20	25	10,5							✔●	✔	✔●	3
	20	20	20	20	35	11,5							✔●	✔	✔●	3
	20	20	20	20	42	12,2							✔●	✔	✔●	3
	20	20	20	20	50	13,0							✔●	✔	✔●	3
	20	20	20	20	71	15,1									✔●	1
	20	20	20	25	25	11,0							✔●	✔	✔●	3
	20	20	20	25	35	12,0							✔●	✔	✔●	3
	20	20	20	25	42	12,7							✔●	✔	✔●	3
	20	20	20	25	50	13,5							✔●	✔	✔●	3
	20	20	20	25	71	15,6									✔●	1
	20	20	20	35	35	13,0							✔●	✔	✔●	3
	20	20	20	35	42	13,7							✔●	✔	✔●	3
	20	20	20	35	50	14,5								✔	✔●	2
	20	20	20	35	71	16,6									✔●	1
	20	20	20	42	42	14,4								✔	✔●	2
	20	20	20	42	50	15,2									✔●	1
	20	20	20	42	71	17,3									✔●	1
	20	20	25	25	25	11,5							✔●	✔	✔●	3
	20	20	25	25	35	12,5							✔●	✔	✔●	3
	20	20	25	25	42	13,2							✔●	✔	✔●	3
	20	20	25	25	50	14,0							✔●	✔	✔●	3
	20	20	25	25	71	16,1									✔●	1
	20	20	25	35	35	13,5							✔●	✔	✔●	3
	20	20	25	35	42	14,2								✔	✔●	2
	20	20	25	35	50	15,0								✔	✔●	2
	20	20	25	35	71	17,1									✔●	1
	20	20	25	42	42	14,9								✔	✔●	2
	20	20	25	42	50	15,7									✔●	1
	20	20	25	42	71	17,8									✔●	1
	20	20	35	35	35	14,5								✔	✔●	2
	20	20	35	35	42	15,2									✔●	1
	20	20	35	35	50	16,0									✔●	1
	20	20	35	35	71	18,1									✔●	1
	20	25	25	25	25	12,0							✔●	✔	✔●	3
	20	25	25	25	35	13,0							✔●	✔	✔●	3
	20	25	25	25	42	13,7							✔●	✔	✔●	3
	20	25	25	25	50	14,5								✔	✔●	2
	20	25	25	25	71	16,6									✔●	1
	20	25	25	35	35	14,0								✔	✔●	2
	20	25	25	35	42	14,7								✔	✔●	2
	20	25	25	35	50	15,5									✔●	1
	20	25	25	35	71	17,6									✔●	1
	20	25	35	35	35	15,0								✔	✔●	2
	20	25	35	35	42	15,7									✔●	1
	20	25	35	35	50	16,5									✔●	1
	20	25	35	35	71	18,6									✔●	1
	25	25	25	25	25	12,5							✔●	✔	✔●	3
	25	25	25	25	35	13,5							✔●	✔	✔●	3
	25	25	25	25	42	14,2								✔	✔●	2
	25	25	25	25	50	15,0								✔	✔●	2
	25	25	25	25	71	17,1									✔●	2
	25	25	25	35	35	14,5								✔	✔●	2
	25	25	25	35	42	17,7									✔●	1
	25	25	25	35	50	18,5									✔●	1
	25	25	25	35	71	20,6									✔●	1
	25	25	25	42	42	18,4									✔●	1
	25	25	25	42	50	19,2									✔●	1
	25	25	25	50	50	20,0									✔●	1
	25	25	35	35	35	18,0									✔●	1
	25	25	35	35	42	18,7									✔●	1
	25	25	35	35	50	19,5									✔●	1
	25	25	42	42	42	20,1									✔●	1
	25	25	42	42	50	20,9									✔●	1
	25	35	35	35	35	19,0									✔●	1
	25	35	35	35	42	19,7									✔●	1
	25	35	35	35	50	20,5									✔●	1
	35	35	35	35	35	21,0									✔●	1
	35	35	35	35	42	21,7									✔●	1

LEGEND	
✔	COMBINATION ALLOWED
●	ECO BONUS
OPERATING SIMULTANEOUSLY	
	OK
	NOTE - THE POWER OF THE INDOOR UNITS IS HIGHER THAN THE POWER OF THE OUTDOOR UNITS

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

2U40S2SM1FA Inverter (Values in the table refer to FLEXIS PLUS series)

COOLING																
Combinations			Output power (kW)		System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
IU	A	B	A	B	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max			
2	2,00	2,00	1,90	1,90	1,10	3,80	4,60	0,29	0,94	1,60	1,20	4,30	7,20	4,04	6,20	A++
	2,00	2,50	1,75	2,05	1,10	3,80	4,60	0,30	0,94	1,61	1,30	4,30	7,30	4,04	6,20	A++
	2,00	3,50	1,55	2,35	1,10	3,90	4,70	0,30	0,97	1,63	1,30	4,50	7,40	4,03	6,20	A++
	2,50	2,50	2,00	2,00	1,10	4,00	4,70	0,30	0,99	1,63	1,30	4,50	7,40	4,04	6,20	A++
	2,50	3,50	1,90	2,10	1,10	4,00	4,80	0,30	0,99	1,65	1,30	4,50	7,50	4,04	6,20	A++

HEATING																
Combinations			Output power (kW)		System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
IU	A	B	A	B	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max			
2	2,00	2,00	2,10	2,10	1,80	4,20	4,80	0,38	1,03	2,20	1,70	4,90	9,80	4,09	4,00	A+
	2,00	2,50	1,90	2,30	1,80	4,20	4,90	0,38	1,03	2,22	1,70	4,90	9,90	4,09	4,00	A+
	2,00	3,50	1,80	2,60	1,80	4,40	5,00	0,38	1,08	2,22	1,70	5,10	9,90	4,08	4,00	A+
	2,50	2,50	2,20	2,20	1,80	4,40	5,00	0,38	1,08	2,23	1,70	5,20	10,00	4,09	4,00	A+
	2,50	3,50	2,00	2,40	1,80	4,40	5,20	0,38	1,07	2,25	1,70	5,30	10,10	4,10	4,00	A+

2U40S2SM1FA Inverter (Values in the table refer to PEARL series)

COOLING																
Combinations			Output power (kW)		System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	A	B	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	1,90	1,90	1,00	3,80	4,30	0,29	0,94	1,60	1,30	4,30	7,20	4,04	6,20	A++
	2,00	2,50	1,75	2,05	1,00	3,80	4,40	0,30	0,94	1,61	1,40	4,30	7,30	4,04	6,20	A++
	2,00	3,50	1,55	2,35	1,00	3,90	4,40	0,30	0,97	1,63	1,40	4,50	7,40	4,03	6,20	A++
	2,50	2,50	2,00	2,00	1,00	4,00	4,50	0,30	0,99	1,63	1,40	4,50	7,40	4,04	6,20	A++
	2,50	3,50	1,90	2,10	1,00	4,00	4,50	0,30	0,99	1,65	1,40	4,50	7,50	4,04	6,20	A++

HEATING																
Combinations			Output power (kW)		System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	A	B	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	2,10	2,10	1,50	4,20	4,60	0,38	1,03	2,20	1,70	4,90	9,80	4,09	4,00	A+
	2,00	2,50	1,90	2,30	1,50	4,20	4,70	0,38	1,03	2,22	1,70	4,90	9,90	4,09	4,00	A+
	2,00	3,50	1,80	2,60	1,50	4,40	4,70	0,38	1,08	2,22	1,70	5,10	9,90	4,08	4,00	A+
	2,50	2,50	2,20	2,20	1,50	4,40	4,80	0,38	1,08	2,23	1,70	5,20	10,00	4,09	4,00	A+
	2,50	3,50	2,00	2,40	1,50	4,40	4,80	0,38	1,07	2,25	1,70	5,30	10,10	4,10	4,00	A+

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COMBINATIONS TABLE

2U50S2SM1FA-3 Inverter (Values in the table refer to FLEXIS PLUS series)

COOLING

Combinations			Output power (kW)		System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
IU	A	B	A	B	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max			
2	2,00	2,00	2,45	2,45	1,30	4,90	5,60	0,33	1,35	2,36	1,56	6,00	10,58	3,63	6,50	A++
	2,00	2,50	2,20	2,70	1,30	4,90	5,60	0,33	1,36	2,37	1,56	6,10	10,62	3,60	6,50	A++
	2,00	3,50	2,00	3,00	1,30	5,00	5,80	0,35	1,43	2,51	1,65	6,30	11,25	3,50	6,50	A++
	2,00	4,20	1,90	3,10	1,30	5,00	5,80	0,35	1,43	2,51	1,65	6,30	11,25	3,50	6,50	A++
	2,00	5,00	1,80	3,20	1,30	5,00	5,80	0,35	1,43	2,51	1,65	6,30	11,25	3,50	6,50	A++
	2,50	2,50	2,50	2,50	1,30	5,00	5,80	0,35	1,43	2,51	1,64	6,30	11,25	3,50	6,50	A++
	2,50	3,50	2,20	2,80	1,30	5,00	5,80	0,35	1,39	2,52	1,64	6,20	11,30	3,60	6,50	A++
	2,50	4,20	2,10	2,90	1,30	5,00	6,00	0,35	1,43	2,55	1,64	6,30	11,43	3,50	6,50	A++
	2,50	5,00	2,00	3,00	1,30	5,00	6,00	0,35	1,43	2,55	1,64	6,30	11,43	3,50	6,50	A++
	3,50	3,50	2,50	2,50	1,30	5,00	6,00	0,35	1,43	2,55	1,64	6,30	11,50	3,50	6,50	A++
	3,50	4,20	2,40	2,70	1,30	5,10	6,10	0,35	1,46	2,57	1,64	6,50	11,52	3,50	6,50	A++
	3,50	5,00	2,40	2,80	1,30	5,20	6,20	0,35	1,49	2,60	1,64	6,70	11,65	3,50	6,50	A++
	4,20	4,20	2,60	2,60	1,30	5,20	6,20	0,35	1,49	2,60	1,64	6,70	11,65	3,50	6,50	A++

HEATING

Combinations			Output power (kW)		System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
IU	A	B	A	B	Min	Nom	Max	Min	Nom	Max	Min	Nom	Max			
2	2,00	2,00	2,50	2,50	1,50	5,00	6,30	0,49	1,35	2,71	2,20	6,70	12,15	3,71	4,00	A+
	2,00	2,50	2,40	2,60	1,50	5,00	6,30	0,49	1,35	2,72	2,20	6,80	12,19	3,71	4,00	A+
	2,00	3,50	2,50	2,70	1,60	5,20	6,40	0,52	1,40	2,73	2,30	7,00	12,24	3,71	4,00	A+
	2,00	4,20	2,40	2,80	1,60	5,20	6,50	0,52	1,40	2,76	2,30	6,90	12,37	3,71	4,00	A+
	2,00	5,00	2,30	2,90	1,60	5,20	6,50	0,52	1,40	2,76	2,30	6,90	12,37	3,71	4,00	A+
	2,50	2,50	2,60	2,60	1,60	5,20	6,50	0,52	1,40	2,76	2,30	6,90	12,37	3,71	4,00	A+
	2,50	3,50	2,50	2,70	1,70	5,20	6,60	0,53	1,40	2,77	2,40	6,90	12,42	3,71	4,00	A+
	2,50	4,20	2,40	2,80	1,80	5,20	6,60	0,55	1,40	2,80	2,50	6,80	12,50	3,71	4,00	A+
	2,50	5,00	2,20	3,00	1,80	5,20	6,60	0,55	1,40	2,80	2,50	6,80	12,50	3,71	4,00	A+
	3,50	3,50	2,60	2,60	1,80	5,20	6,60	0,55	1,40	2,80	2,50	6,80	12,55	3,71	4,00	A+
	3,50	4,20	2,50	2,80	1,80	5,30	6,70	0,55	1,43	2,82	2,50	6,80	12,64	3,71	4,00	A+
	3,50	5,00	2,40	3,00	1,80	5,40	6,80	0,55	1,46	2,85	2,50	6,80	12,77	3,71	4,00	A+
	4,20	4,20	2,70	2,70	1,80	5,40	6,80	0,55	1,46	2,85	2,50	6,80	12,77	3,71	4,00	A+

2U50S2SM1FA-3 Inverter (Values in the table refer to PEARL series)

COOLING

Combinations			Output power (kW)		System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	A	B	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	2,35	2,35	1,10	4,70	5,10	0,33	1,34	2,08	1,56	6,08	9,32	3,50	6,10	A++
	2,00	2,50	2,10	2,60	1,10	4,70	5,10	0,33	1,34	2,08	1,56	6,08	9,32	3,50	6,10	A++
	2,00	3,50	1,90	2,90	1,10	4,80	5,20	0,35	1,39	2,10	1,65	6,30	9,41	3,45	6,10	A++
	2,00	5,00	1,70	3,10	1,10	4,80	5,20	0,35	1,39	2,10	1,65	6,30	9,41	3,45	6,10	A++
	2,50	2,50	2,40	2,40	1,10	4,80	5,20	0,35	1,39	2,10	1,64	6,30	9,41	3,45	6,10	A++
	2,50	3,50	2,10	2,70	1,10	4,80	5,20	0,35	1,39	2,10	1,64	6,30	9,41	3,45	6,10	A++
	2,50	5,00	1,90	2,90	1,10	4,80	5,40	0,35	1,39	2,10	1,64	6,30	9,41	3,45	6,10	A++
	3,50	3,50	2,40	2,40	1,10	4,80	5,40	0,35	1,39	2,10	1,64	6,30	9,41	3,45	6,10	A++
	3,50	5,00	2,30	2,70	1,10	5,00	5,50	0,35	1,45	2,30	1,64	6,56	10,31	3,45	6,10	A++

HEATING

Combinations			Output power (kW)		System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	A	B	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	2,40	2,40	1,30	4,80	5,70	0,49	1,29	2,35	2,20	5,80	10,53	3,71	4,00	A+
	2,00	2,50	2,30	2,50	1,30	4,80	5,70	0,49	1,29	2,35	2,20	5,80	10,53	3,71	4,00	A+
	2,00	3,50	2,40	2,60	1,40	5,00	5,80	0,52	1,35	2,35	2,30	6,04	10,53	3,71	4,00	A+
	2,00	5,00	2,20	2,80	1,40	5,00	5,80	0,52	1,35	2,37	2,30	6,04	10,62	3,71	4,00	A+
	2,50	2,50	2,50	2,50	1,40	5,00	5,80	0,52	1,35	2,37	2,30	6,04	10,62	3,71	4,00	A+
	2,50	3,50	2,40	2,60	1,50	5,00	5,90	0,53	1,35	2,37	2,40	6,04	10,62	3,71	4,00	A+
	2,50	5,00	2,10	2,90	1,60	5,00	5,90	0,55	1,35	2,40	2,50	6,04	12,50	3,71	4,00	A+
	3,50	3,50	2,50	2,50	1,60	5,00	5,90	0,55	1,35	2,40	2,50	6,04	10,76	3,71	4,00	A+
	3,50	5,00	2,30	2,90	1,70	5,20	6,00	0,55	1,40	2,50	2,50	6,28	11,21	3,71	4,00	A+

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COMBINATIONS TABLE

3U55S2SR5FA Inverter (Values in the table refer to FLEXIS PLUS)

COOLING

Combinations				Output power (kW)			System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	A	B	C	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	2,00	2,00	—	1,60	4,00	5,60	0,55	1,18	2,50	2,44	5,38	10,80	3,39	6,80	A++
	2,00	2,50	—	2,00	2,60	—	1,80	4,60	6,60	0,55	1,28	2,50	2,44	5,84	10,80	3,59	6,80	A++
	2,00	3,50	—	1,79	3,21	—	2,10	5,00	6,60	0,55	1,36	2,50	2,44	6,20	10,80	3,68	7,00	A++
	2,00	4,20	—	1,56	3,44	—	2,10	5,00	6,60	0,55	1,36	2,50	2,44	6,20	10,80	3,68	7,00	A++
	2,00	5,00	—	1,39	3,61	—	2,10	5,00	6,60	0,55	1,36	2,50	2,44	6,20	10,80	3,68	7,00	A++
	2,50	2,50	—	2,50	2,50	—	2,00	5,00	6,60	0,55	1,36	2,50	2,44	6,20	10,80	3,68	7,00	A++
	2,50	3,50	—	2,10	2,90	—	2,10	5,00	6,60	0,55	1,34	2,50	2,44	6,11	10,80	3,73	7,00	A++
	2,50	4,20	—	1,86	3,14	—	2,10	5,00	6,60	0,55	1,34	2,50	2,44	6,11	10,80	3,73	7,40	A++
	2,50	5,00	—	1,67	3,33	—	2,10	5,00	6,60	0,55	1,34	2,50	2,44	6,11	10,80	3,73	7,80	A++
	3,50	3,50	—	2,50	2,50	—	2,10	5,00	6,60	0,55	1,34	2,50	2,44	6,11	10,80	3,73	7,80	A++
3	2,00	2,00	2,00	1,67	1,67	1,67	2,10	5,00	6,60	0,55	1,29	2,50	2,44	5,89	10,80	3,88	7,60	A++
	2,00	2,00	2,50	1,52	1,52	1,97	2,10	5,00	6,60	0,55	1,29	2,50	2,44	5,89	10,80	3,88	8,00	A++
	2,00	2,00	3,50	1,32	1,32	2,37	2,10	5,00	6,60	0,55	1,27	2,50	2,44	5,79	10,80	3,94	8,00	A++
	2,00	2,50	2,50	1,39	1,81	1,81	2,10	5,00	6,60	0,55	1,27	2,50	2,44	5,79	10,80	3,94	8,30	A++
	2,00	2,50	3,50	1,22	1,59	2,20	2,10	5,00	6,60	0,55	1,27	2,50	2,44	5,79	10,80	3,94	8,30	A++
	2,50	2,50	2,50	1,67	1,67	1,67	2,10	5,00	6,60	0,55	1,25	2,50	2,44	5,70	10,80	4,00	8,50	A+++
	2,50	2,50	3,50	1,48	1,48	2,05	2,10	5,00	6,60	0,55	1,25	2,50	2,44	5,70	10,80	4,00	8,50	A+++

HEATING

Combinations				Output power (kW)			System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	A	B	C	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	2,30	2,30	—	1,20	4,60	7,20	0,55	1,25	2,10	2,44	5,47	9,07	3,68	3,90	A
	2,00	2,50	—	2,30	3,60	—	1,20	5,90	7,20	0,55	1,54	2,10	2,44	6,74	9,07	3,83	3,95	A
	2,00	3,50	—	2,16	4,24	—	1,20	6,40	7,20	0,55	1,72	2,10	2,44	7,52	9,07	3,72	3,95	A
	2,00	4,20	—	1,91	4,49	—	1,70	6,40	7,20	0,55	1,70	2,10	2,44	7,44	9,07	3,76	3,95	A
	2,00	5,00	—	1,77	4,63	—	1,70	6,40	7,20	0,55	1,70	2,10	2,44	7,44	9,07	3,76	3,95	A
	2,50	2,50	—	3,20	3,20	—	1,70	6,40	7,20	0,55	1,68	2,20	2,44	7,35	9,50	3,81	4,00	A+
	2,50	3,50	—	2,84	3,56	—	1,70	6,40	7,20	0,55	1,68	2,20	2,44	7,35	9,50	3,81	4,00	A+
	2,50	4,20	—	2,56	3,84	—	1,70	6,40	7,20	0,55	1,66	2,20	2,44	7,26	9,50	3,86	4,10	A+
	2,50	5,00	—	2,40	4,00	—	1,70	6,40	7,20	0,55	1,66	2,20	2,44	7,26	9,50	3,86	4,20	A+
	3,50	3,50	—	3,20	3,20	—	1,70	6,40	7,20	0,55	1,66	2,20	2,44	7,26	9,50	3,86	4,20	A+
3	2,00	2,00	2,00	2,13	2,13	2,13	1,70	6,40	7,20	0,55	1,64	2,20	2,44	7,17	9,50	3,90	4,30	A+
	2,00	2,00	2,50	1,80	1,80	2,81	1,70	6,40	7,20	0,55	1,63	2,20	2,44	7,13	9,50	3,93	4,40	A+
	2,00	2,00	3,50	1,62	1,62	3,16	1,70	6,40	7,20	0,55	1,63	2,20	2,44	7,13	9,50	3,93	4,40	A+
	2,00	2,50	2,50	1,55	2,43	2,43	1,70	6,40	7,20	0,55	1,62	2,20	2,44	7,09	9,50	3,95	4,50	A+
	2,00	2,50	3,50	1,42	2,22	2,77	1,70	6,40	7,20	0,55	1,62	2,20	2,44	7,09	9,50	3,95	4,50	A+
	2,50	2,50	2,50	2,13	2,13	2,13	1,70	6,40	7,20	0,55	1,60	2,20	2,44	7,00	9,50	4,00	4,60	A++
	2,50	2,50	3,50	1,97	1,97	2,46	1,70	6,40	7,20	0,55	1,60	2,20	2,44	7,00	9,50	4,00	4,60	A++

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

3U70S2SR5FA Inverter (Values in the table refer to FLEXIS PLUS)

COOLING

Combinations				Output power (kW)			System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	A	B	C	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	2,00	2,00	—	1,80	4,00	5,60	0,55	1,21	2,60	2,44	5,37	11,50	3,31	6,80	A++
	2,00	2,50	—	2,00	2,60	—	1,80	4,60	6,70	0,55	1,35	2,60	2,44	5,99	11,50	3,41	6,80	A++
	2,00	3,50	—	2,00	3,60	—	1,80	5,60	7,50	0,55	1,65	2,60	2,44	7,32	11,50	3,39	6,90	A++
	2,00	4,20	—	2,00	4,40	—	1,80	6,40	7,60	0,55	1,89	2,60	2,44	8,39	11,50	3,39	6,90	A++
	2,00	5,00	—	1,94	5,06	—	2,40	7,00	7,60	0,55	2,02	2,60	2,44	8,96	11,50	3,47	6,90	A++
	2,50	2,50	—	2,60	2,60	—	2,00	5,20	7,40	0,55	1,52	2,60	2,44	6,74	11,50	3,42	6,90	A++
	2,50	3,50	—	2,60	3,60	—	2,00	6,20	7,60	0,55	1,79	2,60	2,44	7,94	11,50	3,46	6,90	A++
	2,50	4,20	—	2,60	4,40	—	2,40	7,00	7,60	0,55	2,02	2,60	2,44	8,96	11,50	3,47	7,00	A++
	2,50	5,00	—	2,33	4,67	—	2,40	7,00	7,60	0,55	2,00	2,60	2,44	8,87	11,50	3,50	7,00	A++
	3,50	3,50	—	3,40	3,40	—	2,40	6,80	7,60	0,55	2,00	2,60	2,44	8,87	11,50	3,40	7,00	A++
	3,50	4,20	—	3,15	3,85	—	2,40	7,00	7,60	0,55	1,82	2,60	2,44	8,07	11,50	3,85	7,20	A++
	3,50	5,00	—	2,86	4,14	—	2,40	7,00	7,60	0,55	1,82	2,60	2,44	8,07	11,50	3,85	7,40	A++
	4,20	4,20	—	3,50	3,50	—	2,40	7,00	7,60	0,55	1,82	2,60	2,44	8,07	11,50	3,85	7,40	A++
3	2,00	2,00	2,00	2,00	2,00	2,00	2,40	6,00	7,60	0,55	1,75	2,60	2,44	7,76	11,50	3,43	7,60	A++
	2,00	2,00	2,50	2,00	2,00	2,60	2,40	6,60	7,60	0,55	1,75	2,60	2,44	7,76	11,50	3,77	7,80	A++
	2,00	2,00	3,50	1,84	1,84	3,32	2,40	7,00	7,60	0,55	1,80	2,60	2,44	7,99	11,50	3,89	7,80	A++
	2,00	2,00	4,20	1,67	1,67	3,67	2,40	7,00	7,60	0,55	1,80	2,60	2,44	7,99	11,50	3,89	8,00	A++
	2,00	2,00	5,00	1,52	1,52	3,96	2,40	7,00	7,60	0,55	1,80	2,60	2,44	7,99	11,50	3,89	8,00	A++
	2,00	2,50	2,50	1,94	2,53	2,53	2,40	7,00	7,60	0,55	1,80	2,60	2,44	7,99	11,50	3,89	8,20	A++
	2,00	2,50	3,50	1,71	2,22	3,07	2,40	7,00	7,60	0,55	1,80	2,60	2,44	7,99	11,50	3,89	8,20	A++
	2,00	2,50	4,20	1,56	2,02	3,42	2,40	7,00	7,60	0,55	1,80	2,60	2,44	7,99	11,50	3,89	8,30	A++
	2,00	2,50	5,00	1,43	1,86	3,71	2,40	7,00	7,60	0,55	1,82	2,60	2,44	8,07	11,50	3,85	8,30	A++
	2,00	3,50	3,50	1,52	2,74	2,74	2,40	7,00	7,60	0,55	1,82	2,60	2,44	8,07	11,50	3,85	8,40	A++
	2,00	3,50	4,20	1,40	2,52	3,08	2,40	7,00	7,60	0,55	1,80	2,60	2,44	7,99	11,50	3,89	8,40	A++
	2,50	2,50	2,50	2,33	2,33	2,33	2,40	7,00	7,60	0,55	1,75	2,60	2,44	7,80	11,50	4,00	8,50	A+++
	2,50	2,50	3,50	2,07	2,07	2,86	2,40	7,00	7,60	0,55	1,75	2,60	2,44	7,80	11,50	4,00	8,50	A+++
	2,50	2,50	4,20	1,90	1,90	3,21	2,40	7,00	7,60	0,55	1,75	2,60	2,44	7,80	11,50	4,00	8,50	A+++
	2,50	3,50	3,50	1,86	2,57	2,57	2,40	7,00	7,60	0,55	1,75	2,60	2,44	7,80	11,50	4,00	8,50	A+++

HEATING

Combinations				Output power (kW)			System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	A	B	C	min	nom	max	min	nom	max	min	nom	max			
2	**2,00**	**2,00**	**—**	2,30	2,30	—	2,60	4,60	8,00	0,55	1,25	2,00	2,44	5,53	8,43	3,68	3,80	A
	2,00	**2,50**	**—**	2,30	3,60	—	2,70	5,90	8,50	0,55	1,60	2,00	2,44	7,08	8,43	3,69	3,80	A
	2,00	**3,50**	**—**	2,30	4,50	—	2,70	6,80	8,50	0,55	1,82	2,10	2,44	8,05	8,86	3,74	3,80	A
	2,00	**4,20**	**—**	2,27	5,33	—	2,90	7,60	8,50	0,55	2,00	2,10	2,44	8,85	8,86	3,80	3,90	A
	2,00	**5,00**	**—**	2,11	5,49	—	2,90	7,60	8,50	0,55	2,00	2,10	2,44	8,85	8,86	3,80	3,90	A
	2,50	**2,50**	**—**	3,60	3,60	—	2,90	7,20	8,50	0,55	2,00	2,10	2,44	8,85	8,86	3,60	3,90	A
	2,50	**3,50**	**—**	3,38	4,22	—	2,90	7,60	8,50	0,55	2,00	2,10	2,44	8,85	8,86	3,80	3,90	A
	2,50	**4,20**	**—**	3,04	4,56	—	2,90	7,60	8,50	0,55	2,00	2,10	2,44	8,85	8,86	3,80	3,95	A
	2,50	**5,00**	**—**	2,85	4,75	—	2,90	7,60	8,50	0,55	2,00	2,10	2,44	8,85	8,86	3,80	3,95	A
	3,50	**3,50**	**—**	3,75	3,75	—	2,90	7,50	8,50	0,55	2,00	2,20	2,44	8,85	9,28	3,75	4,00	A+
	3,50	**4,20**	**—**	3,45	4,15	—	2,90	7,60	8,50	0,55	2,02	2,20	2,44	8,93	9,28	3,76	4,00	A+
	3,50	**5,00**	**—**	3,26	4,34	—	2,90	7,60	8,50	0,55	2,00	2,20	2,44	8,85	9,28	3,80	4,10	A+
	4,20	**4,20**	**—**	3,80	3,80	—	2,90	7,60	8,50	0,55	2,00	2,20	2,44	8,85	9,28	3,80	4,10	A+
3	**2,00**	**2,00**	**2,00**	2,30	2,30	2,30	2,90	6,90	8,50	0,55	1,85	2,30	2,44	8,18	9,70	3,73	4,20	A+
	2,00	**2,00**	**2,50**	2,13	2,13	3,34	2,90	7,60	8,50	0,55	1,98	2,30	2,44	8,76	9,70	3,84	4,20	A+
	2,00	**2,00**	**3,50**	1,92	1,92	3,76	2,90	7,60	8,50	0,55	1,96	2,30	2,44	8,67	9,70	3,88	4,20	A+
	2,00	**2,00**	**4,20**	1,75	1,75	4,10	2,90	7,60	8,50	0,55	1,95	2,30	2,44	8,62	9,70	3,90	4,30	A+
	2,00	**2,00**	**5,00**	1,65	1,65	4,30	2,90	7,60	8,50	0,55	1,95	2,30	2,44	8,62	9,70	3,90	4,30	A+
	2,00	**2,50**	**2,50**	1,84	2,88	2,88	2,90	7,60	8,50	0,55	1,93	2,30	2,44	8,54	9,70	3,94	4,30	A+
	2,00	**2,50**	**3,50**	1,68	2,63	3,29	2,90	7,60	8,50	0,55	1,95	2,30	2,44	8,62	9,70	3,90	4,40	A+
	2,00	**2,50**	**4,20**	1,55	2,42	3,63	2,90	7,60	8,50	0,55	1,93	2,30	2,44	8,54	9,70	3,94	4,40	A+
	2,00	**2,50**	**5,00**	1,47	2,30	3,83	2,90	7,60	8,50	0,55	1,94	2,30	2,44	8,58	9,70	3,92	4,40	A+
	2,00	**3,50**	**3,50**	1,55	3,03	3,03	2,90	7,60	8,50	0,55	1,93	2,30	2,44	8,54	9,70	3,94	4,50	A+
	2,00	**3,50**	**4,20**	1,43	2,80	3,36	2,90	7,60	8,50	0,55	1,92	2,30	2,44	8,49	9,70	3,96	4,50	A+
	2,50	**2,50**	**2,50**	2,53	2,53	2,53	2,90	7,60	8,50	0,55	1,90	2,30	2,44	8,40	9,70	4,00	4,60	A++
	2,50	**2,50**	**3,50**	2,34	2,34	2,92	2,90	7,60	8,50	0,55	1,90	2,30	2,44	8,40	9,70	4,00	4,60	A++
	2,50	**2,50**	**4,20**	2,17	2,17	3,26	2,90	7,60	8,50	0,55	1,90	2,30	2,44	8,40	9,70	4,00	4,60	A++
	2,50	**3,50**	**3,50**	2,17	2,71	2,71	2,90	7,60	8,50	0,55	1,90	2,30	2,44	8,40	9,70	4,00	4,60	A++

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Haier

COMBINATIONS TABLE

4U75S2SR5FA Inverter (The values in the table refer to the FLEXIS series)

COOLING																				
Combinations					Output power (kW)				System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	A	B	C	min	nom	max	min	nom	max	min	nom	max	min	nom			
2	2,00	2,00	—	—	2,00	2,00	—	—	2,00	4,00	5,60	0,55	1,30	3,00	2,44	5,77	13,31	3,08	6,20	A++
	2,00	2,50	—	—	2,00	2,60	—	—	2,00	4,60	6,70	0,55	1,50	3,00	2,44	6,65	13,31	3,07	6,20	A++
	2,00	3,50	—	—	2,00	3,60	—	—	2,00	5,60	8,10	0,55	1,80	3,00	2,44	7,99	13,31	3,11	6,20	A++
	2,00	4,20	—	—	2,00	4,40	—	—	2,00	6,40	7,80	0,55	1,95	3,00	2,44	8,65	13,31	3,28	6,20	A++
	2,00	5,00	—	—	2,00	5,20	—	—	2,00	7,20	8,70	0,55	2,20	3,00	2,44	9,76	13,31	3,27	6,20	A++
	2,00	7,10	—	—	1,76	5,74	—	—	2,00	7,50	8,70	0,55	2,24	3,10	2,44	9,94	13,75	3,35	6,20	A++
	2,50	2,50	—	—	2,60	2,60	—	—	2,00	5,20	7,80	0,55	1,70	3,10	2,44	7,54	13,75	3,06	6,20	A++
	2,50	3,50	—	—	2,60	3,60	—	—	2,00	6,20	8,70	0,55	2,00	3,10	2,44	8,87	13,75	3,10	6,20	A++
	2,50	4,20	—	—	2,60	4,40	—	—	2,00	7,00	8,70	0,55	2,10	3,10	2,44	9,32	13,75	3,33	6,20	A++
	2,50	5,00	—	—	2,50	5,00	—	—	2,00	7,50	8,70	0,55	2,24	3,10	2,44	9,94	13,75	3,35	6,20	A++
	2,50	7,10	—	—	2,14	5,36	—	—	2,00	7,50	8,70	0,55	2,24	3,10	2,44	9,94	13,75	3,35	6,20	A++
	3,50	3,50	—	—	3,60	3,60	—	—	2,00	7,20	8,70	0,55	2,20	3,10	2,44	9,76	13,75	3,27	6,20	A++
	3,50	4,20	—	—	3,38	4,13	—	—	2,00	7,50	8,70	0,55	2,26	3,20	2,44	10,03	14,20	3,32	6,20	A++
	3,50	5,00	—	—	2,95	4,25	—	—	2,00	7,20	8,70	0,55	2,24	3,20	2,44	9,94	14,20	3,21	6,20	A++
	3,50	7,10	—	—	2,67	4,83	—	—	2,00	7,50	8,70	0,55	2,25	3,20	2,44	9,98	14,20	3,33	6,20	A++
	4,20	4,20	—	—	3,75	3,75	—	—	2,00	7,50	8,70	0,55	2,25	3,20	2,44	9,98	14,20	3,33	6,20	A++
	4,20	5,00	—	—	3,44	4,06	—	—	2,00	7,50	8,70	0,55	2,25	3,20	2,44	9,98	14,20	3,33	6,20	A++
	4,20	7,10	—	—	3,03	4,47	—	—	2,00	7,50	8,70	0,55	2,25	3,30	2,44	9,98	14,64	3,33	6,20	A++
	5,00	5,00	—	—	3,75	3,75	—	—	2,00	7,50	8,70	0,55	2,18	3,30	2,44	9,67	14,64	3,44	6,20	A++
	5,00	7,10	—	—	3,33	4,17	—	—	2,00	7,50	8,70	0,55	2,18	3,30	2,44	9,67	14,64	3,44	6,20	A++
3	2,00	2,00	2,00	—	2,00	2,00	2,00	—	2,40	6,00	8,70	0,55	1,80	3,40	2,44	7,99	15,08	3,33	6,70	A++
	2,00	2,00	2,50	—	2,00	2,00	2,60	—	2,40	6,60	8,70	0,55	1,95	3,40	2,44	8,65	15,08	3,38	6,70	A++
	2,00	2,00	3,50	—	1,97	1,97	3,55	—	2,40	7,50	8,70	0,55	2,20	3,40	2,44	9,76	15,08	3,41	6,70	A++
	2,00	2,00	4,20	—	1,79	1,79	3,93	—	2,40	7,50	8,70	0,55	2,20	3,40	2,44	9,76	15,08	3,41	6,70	A++
	2,00	2,00	5,00	—	1,63	1,63	4,24	—	2,40	7,50	8,70	0,55	2,20	3,40	2,44	9,76	15,08	3,41	6,70	A++
	2,00	2,00	7,10	—	1,43	1,43	4,64	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	2,50	2,50	—	2,00	2,60	2,60	—	2,40	7,20	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,35	6,70	A++
	2,00	2,50	3,50	—	1,83	2,38	3,29	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	2,50	4,20	—	1,67	2,17	3,67	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	2,50	5,00	—	1,53	1,99	3,98	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	2,50	7,10	—	1,35	1,76	4,39	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	3,50	3,50	—	1,63	2,93	2,93	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	3,50	4,20	—	1,50	2,70	3,30	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	3,50	5,00	—	1,39	2,50	3,61	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	3,50	7,10	—	1,24	2,23	4,03	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	4,20	4,20	—	1,39	3,06	3,06	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	4,20	5,00	—	1,29	2,84	3,36	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,00	4,20	7,10	—	1,16	2,56	3,78	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,50	2,50	2,50	—	2,50	2,50	2,50	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,72	A++
	2,50	2,50	3,50	—	2,22	2,22	3,07	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,72	A++
	2,50	2,50	4,20	—	2,03	2,03	3,44	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,74	A++
	2,50	2,50	5,00	—	1,88	1,88	3,75	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,74	A++
	2,50	2,50	7,10	—	1,67	1,67	4,17	—	2,40	7,50	8,70	0,55	2,15	3,40	2,44	9,54	15,08	3,49	6,70	A++
	2,50	3,50	3,50	—	1,99	2,76	2,76	—	2,40	7,50	8,70	0,55	2,08	3,40	2,44	9,23	15,08	3,61	6,73	A++
	2,50	3,50	4,20	—	1,84	2,55	3,11	—	2,40	7,50	8,70	0,55	2,08	3,40	2,44	9,23	15,08	3,61	6,70	A++
	2,50	3,50	5,00	—	1,71	2,37	3,42	—	2,40	7,50	8,70	0,55	2,08	3,40	2,44	9,23	15,08	3,61	6,70	A++
	2,50	3,50	7,10	—	1,54	2,13	3,84	—	2,40	7,50	8,70	0,55	2,08	3,40	2,44	9,23	15,08	3,61	6,70	A++
	2,50	4,20	4,20	—	1,71	2,89	2,89	—	2,40	7,50	8,70	0,55	2,08	3,40	2,44	9,23	15,08	3,61	6,70	A++
	2,50	4,20	5,00	—	1,60	2,70	3,20	—	2,40	7,50	8,70	0,55	2,08	3,40	2,44	9,23	15,08	3,61	6,70	A++
	3,50	3,50	3,50	—	2,50	2,50	2,50	—	2,40	7,50	8,70	0,55	2,08	3,40	2,44	9,23	15,08	3,61	6,75	A++
	3,50	3,50	4,20	—	2,33	2,33	2,84	—	2,40	7,50	8,70	0,55	2,08	3,40	2,44	9,23	15,08	3,61	6,70	A++
	3,50	3,50	5,00	—	2,18	2,18	3,15	—	2,40	7,50	8,70	0,55	2,08	3,40	2,44	9,23	15,08	3,61	6,70	A++
4	2,00	2,00	2,00	2,00	1,88	1,88	1,88	1,88	2,40	7,50	8,70	0,55	2,12	3,40	2,44	9,41	15,08	3,54	6,80	A++
	2,00	2,00	2,00	2,50	1,74	1,74	1,74	2,27	2,40	7,50	8,70	0,55	2,12	3,40	2,44	9,41	15,08	3,54	6,80	A++
	2,00	2,00	2,00	3,50	1,56	1,56	1,56	2,81	2,40	7,50	8,70	0,55	2,12	3,40	2,44	9,41	15,08	3,54	6,80	A++
	2,00	2,00	2,00	4,20	1,44	1,44	1,44	3,17	2,40	7,50	8,70	0,55	2,12	3,40	2,44	9,41	15,08	3,54	6,80	A++
	2,00	2,00	2,00	5,00	1,34	1,34	1,34	3,48	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,80	A++
	2,00	2,00	2,00	7,10	1,20	1,20	1,20	3,90	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,70	A++
	2,00	2,00	2,50	2,50	1,63	1,63	2,12	2,12	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,80	A++
	2,00	2,00	2,50	3,50	1,47	1,47	1,91	2,65	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,80	A++
	2,00	2,00	2,50	4,20	1,36	1,36	1,77	3,00	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,80	A++
	2,00	2,00	2,50	5,00	1,27	1,27	1,65	3,31	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,80	A++
	2,00	2,00	2,50	7,10	1,15	1,15	1,49	3,72	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,70	A++
	2,00	2,00	3,50	3,50	1,34	1,34	2,41	2,41	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,80	A++
	2,00	2,00	3,50	4,20	1,25	1,25	2,25	2,75	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,70	A++
	2,00	2,00	3,50	5,00	1,17	1,17	2,11	3,05	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	6,70	A++
	2,00	2,00	4,20	4,20	1,17	1,17	2,58	2,58	2,40	7,50	8,70	0,55	2,02	3,40	2,44	8,96	15,08	3,71	7,00	A++
	2,00	2,00	4,20	5,00	1,10	1,10	2,43	2,87	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	2,50	2,50	2,50	1,53	1,99	1,99	1,99	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	2,50	2,50	3,50	1,39	1,81	1,81	2,50	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	2,50	2,50	4,20	1,29	1,68	1,68	2,84	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	2,50	2,50	5,00	1,21	1,57	1,57	3,15	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	2,50	3,50	3,50	1,27	1,65	2,29	2,29	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	2,50	3,50	4,20	1,19	1,55	2,14	2,62	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	2,50	3,50	5,00	1,12	1,46	2,01	2,91	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	2,50	4,20	4,20	1,12	1,46	2,46	2,46	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	2,50	4,20	5,00	1,06	1,37	2,32	2,75	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	3,50	3,50	3,50	1,17	2,11	2,11	2,11	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,00	3,50	3,50	4,20	1,10	1,99	1,99	2,43	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,50	2,50	2,50	2,50	1,88	1,88	1,88	1,88	2,40	7,50	8,70	0,55	2,00	3,40	2,44	8,87	15,08	3,75	7,00	A++
	2,50	2,50	2,50	3,50	1,71	1,71	1,71	2,37	2,40	7,50	8,70	0,55	1,97	3,40	2,44	8,74	15,08	3,81	7,00	A++
	2,50	2,50	2,50	4,20	1,60	1,60	1,60	2,70	2,40	7,50	8,70	0,55	1,97	3,40	2,44	8,74	15,08	3,81	7,00	A++
	2,50	2,50	2,50	5,00	1,50	1,50	1,50	3,00	2,40	7,50	8,70	0,55	1,97	3,40	2,44	8,74	15,08	3,81	7,00	A++
	2,50	2,50	3,50	3,50	1,57	1,57	2,18	2,18	2,40	7,50	8,70	0,55	1,97	3,40	2,44	8,74	15,08	3,81	7,00	A++

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

4U75S2SR5FA Inverter (The values in the table refer to the FLEXIS series)

HEATING																				
Combinations					Output power (kW)				System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	A	B	C	min	nom	max	min	nom	max	min	nom	max	min	nom			
2	2,00	2,00	—	—	2,30	2,30	—	—	2,80	4,60	8,00	0,55	1,25	2,90	2,44	5,55	12,87	3,68	3,75	A
	2,00	2,50	—	—	2,30	3,60	—	—	2,80	5,90	9,00	0,55	1,59	2,90	2,44	7,05	12,87	3,71	3,75	A
	2,00	3,50	—	—	2,30	4,50	—	—	2,80	6,80	10,00	0,55	1,83	2,90	2,44	8,12	12,87	3,72	3,75	A
	2,00	4,20	—	—	2,30	5,40	—	—	3,10	7,70	10,00	0,55	2,05	2,90	2,44	9,09	12,87	3,76	3,80	A
	2,00	5,00	—	—	2,30	6,00	—	—	3,10	8,30	10,00	0,55	2,22	2,90	2,44	9,85	12,87	3,74	3,80	A
	2,00	7,10	—	—	2,13	6,47	—	—	3,10	8,60	10,00	0,55	2,30	2,90	2,44	10,20	12,87	3,74	3,85	A
	2,50	2,50	—	—	3,60	3,60	—	—	3,10	7,20	10,00	0,55	1,94	2,90	2,44	8,61	12,87	3,71	3,85	A
	2,50	3,50	—	—	3,60	4,50	—	—	3,10	8,10	10,00	0,55	2,12	2,90	2,44	9,41	12,87	3,82	3,83	A
	2,50	4,20	—	—	3,44	5,16	—	—	3,10	8,60	10,00	0,55	2,25	2,90	2,44	9,98	12,87	3,82	3,87	A
	2,50	5,00	—	—	3,23	5,38	—	—	3,10	8,60	10,00	0,55	2,22	2,90	2,44	9,85	12,87	3,87	3,85	A
	2,50	7,10	—	—	2,92	5,68	—	—	3,10	8,60	10,00	0,55	2,22	2,90	2,44	9,85	12,87	3,87	3,84	A
	3,50	3,50	—	—	4,30	4,30	—	—	3,10	8,60	10,00	0,55	2,22	2,90	2,44	9,85	12,87	3,87	3,86	A
	3,50	4,20	—	—	3,91	4,69	—	—	3,10	8,60	10,00	0,55	2,22	3,00	2,44	9,85	13,31	3,87	3,82	A
	3,50	5,00	—	—	3,51	4,69	—	—	3,10	8,20	10,00	0,55	2,10	3,00	2,44	9,32	13,31	3,90	3,80	A
	3,50	7,10	—	—	3,37	5,23	—	—	3,10	8,60	10,00	0,55	2,20	3,00	2,44	9,76	13,31	3,91	3,84	A
	4,20	4,20	—	—	4,30	4,30	—	—	3,10	8,60	10,00	0,55	2,20	3,10	2,44	9,76	13,75	3,91	3,86	A
	4,20	5,00	—	—	4,07	4,53	—	—	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,83	A
	4,20	7,10	—	—	3,75	4,85	—	—	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,86	A
	5,00	5,00	—	—	4,30	4,30	—	—	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,86	A
	5,00	7,10	—	—	3,97	4,63	—	—	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,87	A
3	2,00	2,00	2,00	—	2,30	2,30	2,30	—	3,10	6,90	9,50	0,55	1,85	3,10	2,44	8,21	13,75	3,73	3,80	A
	2,00	2,00	2,50	—	2,30	2,30	3,60	—	3,10	8,20	10,00	0,55	2,16	3,10	2,44	9,58	13,75	3,80	3,80	A
	2,00	2,00	3,50	—	2,17	2,17	4,25	—	3,10	8,60	10,00	0,55	2,26	3,10	2,44	10,03	13,75	3,81	3,80	A
	2,00	2,00	4,20	—	1,98	1,98	4,64	—	3,10	8,60	10,00	0,55	2,25	3,10	2,44	9,98	13,75	3,82	3,80	A
	2,00	2,00	5,00	—	1,87	1,87	4,87	—	3,10	8,60	10,00	0,55	2,25	3,10	2,44	9,98	13,75	3,82	3,80	A
	2,00	2,00	7,10	—	1,71	1,71	5,19	—	3,10	8,60	10,00	0,55	2,25	3,10	2,44	9,98	13,75	3,82	3,80	A
	2,00	2,50	2,50	—	2,08	3,26	3,26	—	3,10	8,60	10,00	0,55	2,25	3,10	2,44	9,98	13,75	3,82	3,80	A
	2,00	2,50	3,50	—	1,90	2,98	3,72	—	3,10	8,60	10,00	0,55	2,25	3,10	2,44	9,98	13,75	3,82	3,80	A
	2,00	2,50	4,20	—	1,75	2,74	4,11	—	3,10	8,60	10,00	0,55	2,25	3,10	2,44	9,98	13,75	3,82	3,80	A
	2,00	2,50	5,00	—	1,66	2,60	4,34	—	3,10	8,60	10,00	0,55	2,25	3,10	2,44	9,98	13,75	3,82	3,82	A
	2,00	2,50	7,10	—	1,53	2,40	4,67	—	3,10	8,60	10,00	0,55	2,25	3,10	2,44	9,98	13,75	3,82	3,82	A
	2,00	3,50	3,50	—	1,75	3,42	3,42	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,82	A
	2,00	3,50	4,20	—	1,62	3,17	3,81	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,82	A
	2,00	3,50	5,00	—	1,55	3,02	4,03	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,82	A
	2,00	3,50	7,10	—	1,43	2,80	4,36	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,82	A
	2,00	4,20	4,20	—	1,51	3,55	3,55	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,82	A
	2,00	4,20	5,00	—	1,44	3,39	3,77	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,82	A
	2,00	4,20	7,10	—	1,35	3,16	4,10	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,87	A
	2,50	2,50	2,50	—	2,87	2,87	2,87	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,87	A
	2,50	2,50	3,50	—	2,65	2,65	3,31	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,87	A
	2,50	2,50	4,20	—	2,46	2,46	3,69	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,87	A
	2,50	2,50	5,00	—	2,35	2,35	3,91	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,87	A
	2,50	2,50	7,10	—	2,18	2,18	4,24	—	3,10	8,60	10,00	0,55	2,23	3,10	2,44	9,89	13,75	3,86	3,90	A
	2,50	3,50	3,50	—	2,46	3,07	3,07	—	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,85	A
	2,50	3,50	4,20	—	2,29	2,87	3,44	—	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,85	A
	2,50	3,50	5,00	—	2,20	2,74	3,66	—	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,85	A
	2,50	3,50	7,10	—	2,05	2,56	3,99	—	3,10	8,60	10,00	0,55	2,18	3,10	2,44	9,67	13,75	3,94	3,85	A
	2,50	4,20	4,20	—	2,15	3,23	3,23	—	3,10	8,60	10,00	0,55	2,18	3,10	2,44	9,67	13,75	3,94	3,85	A
	2,50	4,20	5,00	—	2,06	3,10	3,44	—	3,10	8,60	10,00	0,55	2,18	3,10	2,44	9,67	13,75	3,94	3,85	A
	3,50	3,50	3,50	—	2,87	2,87	2,87	—	3,10	8,60	10,00	0,55	2,18	3,10	2,44	9,67	13,75	3,94	3,90	A
	3,50	3,50	4,20	—	2,69	2,69	3,23	—	3,10	8,60	10,00	0,55	2,18	3,10	2,44	9,67	13,75	3,94	3,90	A
	3,50	3,50	5,00	—	2,58	2,58	3,44	—	3,10	8,60	10,00	0,55	2,18	3,10	2,44	9,67	13,75	3,94	3,90	A
4	2,00	2,00	2,00	2,00	2,15	2,15	2,15	2,15	3,10	8,60	10,00	0,55	2,25	3,10	2,44	9,98	13,75	3,82	3,85	A
	2,00	2,00	2,00	2,50	1,88	1,88	1,88	2,95	3,10	8,60	10,00	0,55	2,22	3,10	2,44	9,85	13,75	3,87	3,85	A
	2,00	2,00	2,00	3,50	1,74	1,74	1,74	3,39	3,10	8,60	10,00	0,55	2,22	3,10	2,44	9,85	13,75	3,87	3,85	A
	2,00	2,00	2,00	4,20	1,61	1,61	1,61	3,78	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,85	A
	2,00	2,00	2,00	5,00	1,53	1,53	1,53	4,00	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,85	A
	2,00	2,00	2,00	7,10	1,42	1,42	1,42	4,33	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,85	A
	2,00	2,00	2,50	2,50	1,68	1,68	2,62	2,62	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,85	A
	2,00	2,00	2,50	3,50	1,56	1,56	2,44	3,05	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,85	A
	2,00	2,00	2,50	4,20	1,45	1,45	2,28	3,41	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,90	A
	2,00	2,00	2,50	5,00	1,39	1,39	2,18	3,63	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,90	A
	2,00	2,00	2,50	7,10	1,30	1,30	2,04	3,96	3,10	8,60	10,00	0,55	2,19	3,10	2,44	9,72	13,75	3,93	3,90	A
	2,00	2,00	3,50	3,50	1,45	1,45	2,85	2,85	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,90	A
	2,00	2,00	3,50	4,20	1,36	1,36	2,67	3,20	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,90	A
	2,00	2,00	3,50	5,00	1,31	1,31	2,56	3,42	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,90	A
	2,00	2,00	4,20	4,20	1,28	1,28	3,02	3,02	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,90	A
	2,00	2,00	4,20	5,00	1,24	1,24	2,90	3,23	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,90	A
	2,00	2,50	2,50	2,50	1,51	2,36	2,36	2,36	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,90	A
	2,00	2,50	2,50	3,50	1,41	2,21	2,21	2,76	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,90	A
	2,00	2,50	2,50	4,20	1,33	2,08	2,08	3,12	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,95	A
	2,00	2,50	2,50	5,00	1,28	2,00	2,00	3,33	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,95	A
	2,00	2,50	3,50	3,50	1,33	2,08	2,60	2,60	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,95	A
	2,00	2,50	3,50	4,20	1,25	1,96	2,45	2,94	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,95	A
	2,00	2,50	3,50	5,00	1,21	1,89	2,36	3,15	3,10	8,60	10,00	0,55	2,17	3,10	2,44	9,63	13,75	3,96	3,95	A
	2,00	2,50	4,20	4,20	1,18	1,85	2,78	2,78	3,10	8,60	10,00	0,55	2,15	3,10	2,44	9,54	13,75	4,00	3,95	A
	2,00	2,50	4,20	5,00	1,14	1,79	2,68	2,98	3,10	8,60	10,00	0,55	2,15	3,10	2,44	9,54	13,75	4,00	3,95	A
	2,00	3,50	3,50	3,50	1,25	2,45	2,45	2,45	3,10	8,60	10,00	0,55	2,15	3,10	2,44	9,54	13,75	4,00	3,95	A
	2,00	3,50	3,50	4,20	1,18	2,32	2,32	2,78	3,10	8,60	10,00	0,55	2,15	3,10	2,44	9,54	13,75	4,00	4,00	A+
	2,50	2,50	2,50	2,50	2,15	2,15	2,15	2,15	3,10	8,60	10,00	0,55	2,15	3,10	2,44	9,54	13,75	4,00	4,00	A+
	2,50	2,50	2,50	3,50	2,02	2,02	2,02	2,53	3,10	8,60	10,00	0,55	2,15	3,10	2,44	9,54	13,75	4,00	4,00	A+
	2,50	2,50	2,50	4,20	1,91	1,91	1,91	2,87	3,10	8,60	10,00	0,55	2,15	3,10	2,44	9,54	13,75	4,00	4,00	A+
	2,50	2,50	2,50	5,00	1,84	1,84	1,84	3,07	3,10	8,60	10,00	0,55	2,15	3,10	2,44	9,54	13,75	4,00	4,00	A+
	2,50	2,50	3,50	3,50	1,91	1,91	2,39	2,39	3,10	8,60	10,00	0,55	2,15	3,10	2,44	9,54	13,75	4,00	4,00	A+

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

4U85S2SR5FA Inverter (The values in the table refer to the FLEXIS series)

COOLING																				
Combinations					Output power (kW)				System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	D	A	B	C	D	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	—	2,00	2,00	—	—	2,50	4,00	5,60	0,55	1,30	3,20	2,44	5,77	14,20	3,08	6,20	A++
	2,00	2,50	—	—	2,00	2,60	—	—	2,50	4,60	6,70	0,55	1,50	3,20	2,44	6,65	14,20	3,07	6,20	A++
	2,00	3,50	—	—	2,00	3,60	—	—	2,50	5,60	8,10	0,55	1,80	3,20	2,44	7,99	14,20	3,11	6,20	A++
	2,00	4,20	—	—	2,00	4,40	—	—	2,50	6,40	7,80	0,55	2,05	3,20	2,44	9,09	14,20	3,12	6,20	A++
	2,00	5,00	—	—	2,00	5,20	—	—	2,50	7,20	9,30	0,55	2,28	3,20	2,44	10,12	14,20	3,16	6,20	A++
	2,00	7,10	—	—	2,00	6,50	—	—	2,50	8,50	9,30	0,55	2,65	3,30	2,44	11,76	14,64	3,21	6,20	A++
	2,50	2,50	—	—	2,60	2,60	—	—	2,50	5,20	7,80	0,55	1,60	3,30	2,44	7,10	14,64	3,25	6,20	A++
	2,50	3,50	—	—	2,60	3,60	—	—	2,50	6,20	9,10	0,55	1,98	3,30	2,44	8,78	14,64	3,13	6,20	A++
	2,50	4,20	—	—	2,60	4,40	—	—	2,50	7,00	9,30	0,55	2,20	3,30	2,44	9,76	14,64	3,18	6,20	A++
	2,50	5,00	—	—	2,60	5,20	—	—	2,50	7,80	9,30	0,55	2,35	3,30	2,44	10,43	14,64	3,32	6,20	A++
	2,50	7,10	—	—	2,43	6,07	—	—	2,50	8,50	9,30	0,55	2,60	3,30	2,44	11,54	14,64	3,27	6,20	A++
	3,50	3,50	—	—	3,60	3,60	—	—	2,50	7,20	9,30	0,55	2,20	3,30	2,44	9,76	14,64	3,27	6,20	A++
	3,50	4,20	—	—	3,60	4,40	—	—	2,50	8,00	9,30	0,55	2,42	3,30	2,44	10,74	14,64	3,31	6,20	A++
	3,50	5,00	—	—	3,31	4,79	—	—	2,50	8,10	9,50	0,55	2,52	3,30	2,44	11,18	14,64	3,21	6,20	A++
	3,50	7,10	—	—	3,03	5,47	—	—	2,50	8,50	9,50	0,55	2,59	3,30	2,44	11,49	14,64	3,28	6,20	A++
	4,20	4,20	—	—	4,25	4,25	—	—	2,50	8,50	9,50	0,55	2,59	3,30	2,44	11,49	14,64	3,28	6,20	A++
	4,20	5,00	—	—	3,90	4,60	—	—	2,50	8,50	9,50	0,55	2,59	3,30	2,44	11,49	14,64	3,28	6,20	A++
	4,20	7,10	—	—	3,43	5,07	—	—	2,50	8,50	9,50	0,55	2,58	3,30	2,44	11,45	14,64	3,29	6,20	A++
	5,00	5,00	—	—	4,25	4,25	—	—	2,50	8,50	9,50	0,55	2,56	3,30	2,44	11,36	14,64	3,32	6,20	A++
	5,00	7,10	—	—	3,78	4,72	—	—	2,50	8,50	9,50	0,55	2,55	3,30	2,44	11,31	14,64	3,33	6,20	A++
	7,10	7,10	—	—	4,25	4,25	—	—	2,50	8,50	9,50	0,55	2,55	3,30	2,44	11,31	14,64	3,33	6,20	A++
3	2,00	2,00	2,00	—	2,00	2,00	2,00	—	3,00	6,00	9,50	0,55	1,85	3,50	2,44	8,21	15,53	3,24	6,70	A++
	2,00	2,00	2,50	—	2,00	2,00	2,60	—	3,00	6,60	9,50	0,55	2,00	3,50	2,44	8,87	15,53	3,30	6,70	A++
	2,00	2,00	3,50	—	2,00	2,00	3,60	—	3,00	7,60	9,50	0,55	2,30	3,50	2,44	10,20	15,53	3,30	6,70	A++
	2,00	2,00	4,20	—	2,00	2,00	4,40	—	3,20	8,40	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,28	6,70	A++
	2,00	2,00	5,00	—	1,85	1,85	4,80	—	3,20	8,50	9,50	0,55	2,57	3,50	2,44	11,40	15,53	3,31	6,70	A++
	2,00	2,00	7,10	—	1,62	1,62	5,26	—	3,20	8,50	9,50	0,55	2,57	3,50	2,44	11,40	15,53	3,31	6,70	A++
	2,00	2,50	2,50	—	2,00	2,60	2,60	—	3,20	7,20	9,50	0,55	2,20	3,50	2,44	9,76	15,53	3,27	6,70	A++
	2,00	2,50	3,50	—	2,00	2,60	3,60	—	3,20	8,20	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,28	6,70	A++
	2,00	2,50	4,20	—	1,89	2,46	4,16	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	2,50	5,00	—	1,73	2,26	4,51	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	2,50	7,10	—	1,53	1,99	4,98	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	3,50	3,50	—	1,85	3,33	3,33	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	3,50	4,20	—	1,70	3,06	3,74	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	3,50	5,00	—	1,57	2,83	4,09	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	3,50	7,10	—	1,40	2,53	4,57	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	4,20	4,20	—	1,57	3,46	3,46	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	4,20	5,00	—	1,47	3,22	3,81	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	4,20	7,10	—	1,32	2,90	4,28	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,00	5,00	5,00	—	1,37	3,56	3,56	—	3,20	8,50	9,50	0,55	2,56	3,50	2,44	11,36	15,53	3,32	6,70	A++
	2,50	2,50	2,50	—	2,60	2,60	2,60	—	3,20	7,80	9,50	0,55	2,35	3,50	2,44	10,43	15,53	3,32	6,72	A++
	2,50	2,50	3,50	—	2,51	2,51	3,48	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,72	A++
	2,50	2,50	4,20	—	2,30	2,30	3,90	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,74	A++
	2,50	2,50	5,00	—	2,13	2,13	4,25	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,74	A++
	2,50	2,50	7,10	—	1,89	1,89	4,72	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,70	A++
	2,50	3,50	3,50	—	2,26	3,12	3,12	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,73	A++
	2,50	3,50	4,20	—	2,08	2,89	3,53	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,70	A++
	2,50	3,50	5,00	—	1,94	2,68	3,88	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,70	A++
	2,50	3,50	7,10	—	1,74	2,41	4,35	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,70	A++
	2,50	4,20	4,20	—	1,94	3,28	3,28	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,70	A++
	2,50	4,20	5,00	—	1,81	3,07	3,62	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,70	A++
	2,50	4,20	7,10	—	1,64	2,77	4,09	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,70	A++
	2,50	5,00	5,00	—	1,70	3,40	3,40	—	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,70	A++
	3,50	3,50	3,50	—	2,83	2,83	2,83	—	3,20	8,50	9,50	0,55	2,53	3,50	2,44	11,22	15,53	3,36	6,75	A++
	3,50	3,50	4,20	—	2,64	2,64	3,22	—	3,20	8,50	9,50	0,55	2,53	3,50	2,44	11,22	15,53	3,36	6,70	A++
	3,50	3,50	5,00	—	2,47	2,47	3,56	—	3,20	8,50	9,50	0,55	2,53	3,50	2,44	11,22	15,53	3,36	6,70	A++
	3,50	3,50	7,10	—	2,23	2,23	4,03	—	3,20	8,50	9,50	0,55	2,53	3,50	2,44	11,22	15,53	3,36	6,70	A++
	3,50	4,20	4,20	—	2,47	3,02	3,02	—	3,20	8,50	9,50	0,55	2,53	3,50	2,44	11,22	15,53	3,36	6,75	A++
	3,50	4,20	5,00	—	2,32	2,83	3,35	—	3,20	8,50	9,50	0,55	2,53	3,50	2,44	11,22	15,53	3,36	6,75	A++
	3,50	5,00	5,00	—	2,19	3,16	3,16	—	3,20	8,50	9,50	0,55	2,53	3,50	2,44	11,22	15,53	3,36	6,75	A++
	4,20	4,20	4,20	—	2,83	2,83	2,83	—	3,20	8,50	9,50	0,55	2,53	3,50	2,44	11,22	15,53	3,36	6,75	A++
	4,20	4,20	5,00	—	2,67	2,67	3,16	—	3,20	8,50	9,50	0,55	2,53	3,50	2,44	11,22	15,53	3,36	6,75	A++
4	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	3,20	8,00	9,50	0,55	2,43	3,50	2,44	10,78	15,53	3,29	6,80	A++
	2,00	2,00	2,00	2,50	1,98	1,98	1,98	2,57	3,20	8,50	9,50	0,55	2,55	3,50	2,44	11,31	15,53	3,33	6,80	A++
	2,00	2,00	2,00	3,50	1,77	1,77	1,77	3,19	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,80	A++
	2,00	2,00	2,00	4,20	1,63	1,63	1,63	3,60	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,80	A++
	2,00	2,00	2,00	5,00	1,52	1,52	1,52	3,95	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,80	A++
	2,00	2,00	2,00	7,10	1,36	1,36	1,36	4,42	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,70	A++
	2,00	2,00	2,50	2,50	1,85	1,85	2,40	2,40	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,80	A++
	2,00	2,00	2,50	3,50	1,67	1,67	2,17	3,00	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,80	A++
	2,00	2,00	2,50	4,20	1,55	1,55	2,01	3,40	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,80	A++
	2,00	2,00	2,50	5,00	1,44	1,44	1,87	3,75	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,80	A++
	2,00	2,00	2,50	7,10	1,30	1,30	1,69	4,22	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,70	A++
	2,00	2,00	3,50	3,50	1,52	1,52	2,73	2,73	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,80	A++
	2,00	2,00	3,50	4,20	1,42	1,42	2,55	3,12	3,20	8,50	9,50	0,55	2,54	3,50	2,44	11,27	15,53	3,35	6,70	A++
	2,00	2,00	3,50	5,00	1,33	1,33	2,39	3,45	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	6,70	A++
	2,00	2,00	4,20	4,20	1,33	1,33	2,92	2,92	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,00	4,20	5,00	1,25	1,25	2,75	3,25	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,50	2,50	2,50	1,73	2,26	2,26	2,26	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,50	2,50	3,50	1,57	2,05	2,05	2,83	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,50	2,50	4,20	1,47	1,91	1,91	3,22	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,50	2,50	5,00	1,37	1,78	1,78	3,56	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,50	3,50	3,50	1,44	1,87	2,59	2,59	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,50	3,50	4,20	1,35	1,75	2,43	2,97	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,50	3,50	5,00	1,27	1,65	2,28	3,30	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,50	4,20	4,20	1,27	1,65	2,79	2,79	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	2,50	4,20	5,00	1,20	1,56	2,63	3,11	3,20	8,50	9,50	0,55	2,52	3,50	2,44	11,18	15,53	3,37	7,00	A++
	2,00	3,50	3,50	3,50	1,33	2,39	2,39	2,39	3,20	8,50	9,50	0,55	2,51	3,50	2,44	11,14	15,53	3,39	7,00	A++
	2,00	3,50	3,50	4,20	1,25	2,25	2,25	2,75	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	2,50	2,50	2,50	2,13	2,13	2,13	2,13	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	2,50	2,50	3,50	1,94	1,94	1,94	2,68	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	2,50	2,50	4,20	1,81	1,81	1,81	3,07	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	2,50	2,50	5,00	1,70	1,70	1,70	3,40	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	2,50	3,50	3,50	1,78	1,78	2,47	2,47	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	2,50	3,50	4,20	1,67	1,67	2,32	2,83	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	2,50	3,50	5,00	1,58	1,58	2,19	3,16	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	2,50	4,20	4,20	1,58	1,58	2,67	2,67	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	3,50	3,50	3,50	1,65	2,28	2,28	2,28	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	2,50	3,50	3,50	4,20	1,56	2,15	2,15	2,63	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++
	3,50	3,50	3,50	3,50	2,13	2,13	2,13	2,13	3,20	8,50	9,50	0,55	2,50	3,50	2,44	11,09	15,53	3,40	7,00	A++

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

4U85S2SR5FA Inverter (The values in the table refer to the FLEXIS series)

HEATING																				
Combinations					Output power (kW)				System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	D	A	B	C	D	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	—	2,30	2,30	—	—	2,80	4,60	8,00	0,55	1,25	3,30	2,44	5,55	14,64	3,68	3,75	A
	2,00	2,50	—	—	2,30	3,60	—	—	3,00	5,90	10,00	0,55	1,59	3,30	2,44	7,05	14,64	3,71	3,75	A
	2,00	3,50	—	—	2,30	4,50	—	—	3,20	6,80	10,00	0,55	1,83	3,30	2,44	8,12	14,64	3,72	3,75	A
	2,00	4,20	—	—	2,30	5,40	—	—	3,40	7,70	10,00	0,55	2,05	3,30	2,44	9,09	14,64	3,76	3,80	A
	2,00	5,00	—	—	2,30	6,00	—	—	3,80	8,30	10,50	0,55	2,22	3,30	2,44	9,85	14,64	3,74	3,80	A
	2,00	7,10	—	—	2,30	7,00	—	—	4,00	9,30	10,50	0,55	2,50	3,30	2,44	11,09	14,64	3,72	3,85	A
	2,50	2,50	—	—	3,60	3,60	—	—	3,40	7,20	10,50	0,55	1,94	3,30	2,44	8,61	14,64	3,71	3,85	A
	2,50	3,50	—	—	3,60	4,50	—	—	3,80	8,10	10,50	0,55	2,10	3,30	2,44	9,32	14,64	3,86	3,83	A
	2,50	4,20	—	—	3,60	5,40	—	—	4,00	9,00	10,50	0,55	2,30	3,30	2,44	10,20	14,64	3,91	3,87	A
	2,50	5,00	—	—	3,60	6,00	—	—	4,40	9,60	10,50	0,55	2,50	3,30	2,44	11,09	14,64	3,84	3,85	A
	2,50	7,10	—	—	3,26	6,34	—	—	4,40	9,60	10,50	0,55	2,55	3,30	2,44	11,31	14,64	3,76	3,84	A
	3,50	3,50	—	—	4,50	4,50	—	—	4,00	9,00	10,50	0,55	2,35	3,30	2,44	10,43	14,64	3,83	3,86	A
	3,50	4,20	—	—	4,36	5,24	—	—	4,40	9,60	10,50	0,55	2,50	3,30	2,44	11,09	14,64	3,84	3,82	A
	3,50	5,00	—	—	3,86	5,14	—	—	4,40	9,00	10,50	0,55	2,37	3,30	2,44	10,51	14,64	3,80	3,80	A
	3,50	7,10	—	—	3,76	5,84	—	—	4,40	9,60	10,50	0,55	2,50	3,30	2,44	11,09	14,64	3,84	3,84	A
	4,20	4,20	—	—	4,80	4,80	—	—	4,40	9,60	10,50	0,55	2,49	3,30	2,44	11,05	14,64	3,86	3,86	A
	4,20	5,00	—	—	4,55	5,05	—	—	4,40	9,60	10,50	0,55	2,49	3,30	2,44	11,05	14,64	3,86	3,83	A
	4,20	7,10	—	—	4,18	5,42	—	—	4,40	9,60	10,50	0,55	2,48	3,30	2,44	11,00	14,64	3,87	3,86	A
	5,00	5,00	—	—	4,80	4,80	—	—	4,40	9,60	10,50	0,55	2,46	3,30	2,44	10,91	14,64	3,90	3,86	A
	5,00	7,10	—	—	4,43	5,17	—	—	4,40	9,60	10,50	0,55	2,48	3,30	2,44	11,00	14,64	3,87	3,87	A
	7,10	7,10	—	—	4,80	4,80	—	—	4,40	9,60	10,50	0,55	2,50	3,30	2,44	11,09	14,64	3,84	3,85	A
3	2,00	2,00	2,00	—	2,30	2,30	2,30	—	3,80	6,90	10,50	0,55	1,85	3,40	2,44	8,21	15,08	3,73	3,80	A
	2,00	2,00	2,50	—	2,30	2,30	3,60	—	4,00	8,20	10,50	0,55	2,16	3,40	2,44	9,58	15,08	3,80	3,80	A
	2,00	2,00	3,50	—	2,30	2,30	4,50	—	4,20	9,10	10,50	0,55	2,39	3,40	2,44	10,60	15,08	3,81	3,80	A
	2,00	2,00	4,20	—	2,21	2,21	5,18	—	4,40	9,60	10,50	0,55	2,48	3,40	2,44	11,00	15,08	3,87	3,80	A
	2,00	2,00	5,00	—	2,08	2,08	5,43	—	4,40	9,60	10,50	0,55	2,48	3,40	2,44	11,00	15,08	3,87	3,80	A
	2,00	2,00	7,10	—	1,90	1,90	5,79	—	4,40	9,60	10,50	0,55	2,50	3,40	2,44	11,09	15,08	3,84	3,80	A
	2,00	2,50	2,50	—	2,32	3,64	3,64	—	4,40	9,60	10,50	0,55	2,54	3,40	2,44	11,27	15,08	3,78	3,80	A
	2,00	2,50	3,50	—	2,12	3,32	4,15	—	4,40	9,60	10,50	0,55	2,48	3,40	2,44	11,00	15,08	3,87	3,80	A
	2,00	2,50	4,20	—	1,95	3,06	4,59	—	4,40	9,60	10,50	0,55	2,48	3,40	2,44	11,00	15,08	3,87	3,80	A
	2,00	2,50	5,00	—	1,86	2,90	4,84	—	4,40	9,60	10,50	0,55	2,47	3,40	2,44	10,96	15,08	3,89	3,82	A
	2,00	2,50	7,10	—	1,71	2,68	5,21	—	4,40	9,60	10,50	0,55	2,50	3,40	2,44	11,09	15,08	3,84	3,82	A
	2,00	3,50	3,50	—	1,95	3,82	3,82	—	4,40	9,60	10,50	0,55	2,52	3,40	2,44	11,18	15,08	3,81	3,82	A
	2,00	3,50	4,20	—	1,81	3,54	4,25	—	4,40	9,60	10,50	0,55	2,46	3,40	2,44	10,91	15,08	3,90	3,82	A
	2,00	3,50	5,00	—	1,73	3,38	4,50	—	4,40	9,60	10,50	0,55	2,46	3,40	2,44	10,91	15,08	3,90	3,82	A
	2,00	3,50	7,10	—	1,60	3,13	4,87	—	4,40	9,60	10,50	0,55	2,46	3,40	2,44	10,91	15,08	3,90	3,82	A
	2,00	4,20	4,20	—	1,69	3,96	3,96	—	4,40	9,60	10,50	0,55	2,46	3,40	2,44	10,91	15,08	3,90	3,82	A
	2,00	4,20	5,00	—	1,61	3,78	4,20	—	4,40	9,60	10,50	0,55	2,46	3,40	2,44	10,91	15,08	3,90	3,82	A
	2,00	4,20	7,10	—	1,50	3,53	4,57	—	4,40	9,60	10,50	0,55	2,46	3,40	2,44	10,91	15,08	3,90	3,87	A
	2,00	5,00	5,00	—	1,54	4,03	4,03	—	4,40	9,60	10,50	0,55	2,46	3,40	2,44	10,91	15,08	3,90	3,87	A
	2,50	2,50	2,50	—	3,20	3,20	3,20	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,87	A
	2,50	2,50	3,50	—	2,95	2,95	3,69	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,87	A
	2,50	2,50	4,20	—	2,74	2,74	4,11	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,87	A
	2,50	2,50	5,00	—	2,62	2,62	4,36	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,87	A
	2,50	2,50	7,10	—	2,43	2,43	4,73	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,90	A
	2,50	3,50	3,50	—	2,74	3,43	3,43	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,85	A
	2,50	3,50	4,20	—	2,56	3,20	3,84	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,85	A
	2,50	3,50	5,00	—	2,45	3,06	4,09	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,85	A
	2,50	3,50	7,10	—	2,29	2,86	4,45	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,85	A
	2,50	4,20	4,20	—	2,40	3,60	3,60	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,85	A
	2,50	4,20	5,00	—	2,30	3,46	3,84	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,85	A
	2,50	4,20	7,10	—	2,16	3,24	4,20	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,85	A
	2,50	5,00	5,00	—	2,22	3,69	3,69	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,85	A
	3,50	3,50	3,50	—	3,20	3,20	3,20	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,90	A
	3,50	3,50	4,20	—	3,00	3,00	3,60	—	4,40	9,60	10,50	0,55	2,45	3,40	2,44	10,87	15,08	3,92	3,90	A
	3,50	3,50	5,00	—	2,88	2,88	3,84	—	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	3,50	3,50	7,10	—	2,70	2,70	4,20	—	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,85	A
	3,50	4,20	4,20	—	2,82	3,39	3,39	—	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	3,50	4,20	5,00	—	2,72	3,26	3,62	—	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	3,50	5,00	5,00	—	2,62	3,49	3,49	—	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	4,20	4,20	4,20	—	3,20	3,20	3,20	—	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	4,20	4,20	5,00	—	3,09	3,09	3,43	—	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
4	2,00	2,00	2,00	2,00	2,30	2,30	2,30	2,30	4,20	9,20	10,50	0,55	2,42	3,40	2,44	10,74	15,08	3,80	3,85	A
	2,00	2,00	2,00	2,50	2,10	2,10	2,10	3,29	4,20	9,60	10,50	0,55	2,44	3,40	2,44	10,83	15,08	3,93	3,85	A
	2,00	2,00	2,00	3,50	1,94	1,94	1,94	3,79	4,40	9,60	10,50	0,55	2,44	3,40	2,44	10,83	15,08	3,93	3,85	A
	2,00	2,00	2,00	4,20	1,80	1,80	1,80	4,21	4,40	9,60	10,50	0,55	2,44	3,40	2,44	10,83	15,08	3,93	3,85	A
	2,00	2,00	2,00	5,00	1,71	1,71	1,71	4,47	4,40	9,60	10,50	0,55	2,44	3,40	2,44	10,83	15,08	3,93	3,85	A
	2,00	2,00	2,00	7,10	1,59	1,59	1,59	4,83	4,40	9,60	10,50	0,55	2,44	3,40	2,44	10,83	15,08	3,93	3,85	A
	2,00	2,00	2,50	2,50	1,87	1,87	2,93	2,93	4,40	9,60	10,50	0,55	2,44	3,40	2,44	10,83	15,08	3,93	3,85	A
	2,00	2,00	2,50	3,50	1,74	1,74	2,72	3,40	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,85	A
	2,00	2,00	2,50	4,20	1,62	1,62	2,54	3,81	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	2,00	2,00	2,50	5,00	1,55	1,55	2,43	4,06	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	2,00	2,00	2,50	7,10	1,45	1,45	2,27	4,42	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	2,00	2,00	3,50	3,50	1,62	1,62	3,18	3,18	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	2,00	2,00	3,50	4,20	1,52	1,52	2,98	3,58	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	2,00	2,00	3,50	5,00	1,46	1,46	2,86	3,81	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	2,00	2,00	4,20	4,20	1,43	1,43	3,37	3,37	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	2,00	2,00	4,20	5,00	1,38	1,38	3,24	3,60	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	2,00	2,50	2,50	2,50	1,69	2,64	2,64	2,64	4,40	9,60	10,50	0,55	2,43	3,40	2,44	10,78	15,08	3,95	3,90	A
	2,00	2,50	2,50	3,50	1,58	2,47	2,47	3,09	4,40	9,60	10,50	0,55	2,42	3,40	2,44	10,74	15,08	3,97	3,90	A
	2,00	2,50	2,50	4,20	1,48	2,32	2,32	3,48	4,40	9,60	10,50	0,55	2,42	3,40	2,44	10,74	15,08	3,97	3,95	A
	2,00	2,50	2,50	5,00	1,42	2,23	2,23	3,72	4,40	9,60	10,50	0,55	2,42	3,40	2,44	10,74	15,08	3,97	3,95	A
	2,00	2,50	3,50	3,50	1,48	2,32	2,90	2,90	4,40	9,60	10,50	0,55	2,42	3,40	2,44	10,74	15,08	3,97	3,95	A
	2,00	2,50	3,50	4,20	1,40	2,19	2,73	3,28	4,40	9,60	10,50	0,55	2,42	3,40	2,44	10,74	15,08	3,97	3,95	A
	2,00	2,50	3,50	5,00	1,35	2,11	2,63	3,51	4,40	9,60	10,50	0,55	2,42	3,40	2,44	10,74	15,08	3,97	3,95	A
	2,00	2,50	4,20	4,20	1,32	2,07	3,10	3,10	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	3,95	A
	2,00	2,50	4,20	5,00	1,28	2,00	3,00	3,33	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	3,95	A
	2,00	3,50	3,50	3,50	1,40	2,73	2,73	2,73	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	3,95	A
	2,00	3,50	3,50	4,20	1,32	2,59	2,59	3,10	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	2,50	2,50	2,50	2,40	2,40	2,40	2,40	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	2,50	2,50	3,50	2,26	2,26	2,26	2,82	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	2,50	2,50	4,20	2,13	2,13	2,13	3,20	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	2,50	2,50	5,00	2,06	2,06	2,06	3,43	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	2,50	3,50	3,50	2,13	2,13	2,67	2,67	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	2,50	3,50	4,20	2,02	2,02	2,53	3,03	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	2,50	3,50	5,00	1,95	1,95	2,44	3,25	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	2,50	4,20	4,20	1,68	1,68	3,12	3,12	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	3,50	3,50	3,50	2,02	2,53	2,53	2,53	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	2,50	3,50	3,50	4,20	1,92	2,40	2,40	2,88	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+
	3,50	3,50	3,50	3,50	2,40	2,40	2,40	2,40	4,40	9,60	10,50	0,55	2,40	3,40	2,44	10,65	15,08	4,00	4,00	A+

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Haier

COMBINATIONS TABLE

5U90S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

COOLING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	—	—	2,00	2,00	—	—	—	2,50	4,00	5,60	0,55	1,50	3,60	2,44	6,65	15,97	—	—	—
	2,00	2,50	—	—	—	2,00	2,60	—	—	—	2,50	4,60	6,70	0,55	1,67	3,60	2,44	7,41	15,97	2,75	6,20	A++
	2,00	3,50	—	—	—	2,00	3,60	—	—	—	2,50	5,60	8,10	0,55	2,03	3,60	2,44	9,01	15,97	2,76	6,20	A++
	2,00	4,20	—	—	—	2,00	4,40	—	—	—	2,50	6,40	7,80	0,55	2,30	3,60	2,44	10,20	15,97	2,78	6,20	A++
	2,00	5,00	—	—	—	2,00	5,20	—	—	—	2,50	7,20	9,30	0,55	2,58	3,60	2,44	11,45	15,97	2,79	6,20	A++
	2,00	7,10	—	—	—	2,00	6,50	—	—	—	2,50	8,50	9,30	0,55	2,95	3,60	2,44	13,09	15,97	2,88	6,20	A++
	2,50	2,50	—	—	—	2,60	2,60	—	—	—	2,50	5,20	7,80	0,55	1,89	3,60	2,44	8,39	15,97	2,75	6,20	A++
	2,50	3,50	—	—	—	2,60	3,60	—	—	—	2,50	6,20	9,10	0,55	2,23	3,60	2,44	9,89	15,97	2,78	6,20	A++
	2,50	4,20	—	—	—	2,60	4,40	—	—	—	2,50	7,00	9,30	0,55	2,51	3,60	2,44	11,14	15,97	2,79	6,20	A++
	2,50	5,00	—	—	—	2,60	5,20	—	—	—	2,50	7,80	9,30	0,55	2,79	3,60	2,44	12,38	15,97	2,80	6,20	A++
	2,50	7,10	—	—	—	2,57	6,43	—	—	—	2,50	9,00	9,30	0,55	2,99	3,60	2,44	13,27	15,97	3,01	6,20	A++
	3,50	3,50	—	—	—	3,60	3,60	—	—	—	2,50	7,20	9,30	0,55	2,41	3,60	2,44	10,69	15,97	2,99	6,20	A++
	3,50	4,20	—	—	—	3,60	4,40	—	—	—	2,50	8,00	9,30	0,55	2,68	3,60	2,44	11,89	15,97	2,99	6,20	A++
	3,50	5,00	—	—	—	3,60	5,20	—	—	—	2,50	8,80	10,00	0,55	2,91	3,60	2,44	12,91	15,97	3,02	6,20	A++
	3,50	7,10	—	—	—	3,21	5,79	—	—	—	2,50	9,00	11,00	0,55	3,02	3,60	2,44	13,40	15,97	2,98	6,20	A++
	4,20	4,20	—	—	—	4,40	4,40	—	—	—	2,50	8,80	10,00	0,55	2,83	3,60	2,44	12,56	15,97	3,11	6,20	A++
	4,20	5,00	—	—	—	4,13	4,88	—	—	—	2,50	9,00	10,50	0,55	2,89	3,60	2,44	12,82	15,97	3,11	6,20	A++
	4,20	7,10	—	—	—	3,63	5,37	—	—	—	2,50	9,00	11,00	0,55	2,96	3,60	2,44	13,13	15,97	3,04	6,20	A++
	5,00	5,00	—	—	—	4,50	4,50	—	—	—	2,50	9,00	11,00	0,55	3,01	3,60	2,44	13,35	15,97	2,99	6,20	A++
	5,00	7,10	—	—	—	4,00	5,00	—	—	—	2,50	9,00	11,00	0,55	3,15	3,60	2,44	13,98	15,97	2,86	6,20	A++
	7,10	7,10	—	—	—	4,50	4,50	—	—	—	2,50	9,00	11,00	0,55	3,15	3,60	2,44	13,98	15,97	2,86	6,20	A++
3	2,00	2,00	2,00	—	—	2,00	2,00	2,00	—	—	3,00	6,00	9,50	0,55	2,05	3,80	2,44	9,09	16,86	2,93	6,70	A++
	2,00	2,00	2,50	—	—	2,00	2,00	2,60	—	—	3,00	6,60	9,50	0,55	2,21	3,80	2,44	9,80	16,86	2,99	6,70	A++
	2,00	2,00	3,50	—	—	2,00	2,00	3,60	—	—	3,00	7,60	9,50	0,55	2,38	3,80	2,44	10,56	16,86	3,19	6,70	A++
	2,00	2,00	4,20	—	—	2,00	2,00	4,40	—	—	3,20	8,40	9,50	0,55	2,67	3,80	2,44	11,85	16,86	3,15	6,70	A++
	2,00	2,00	5,00	—	—	1,96	1,96	5,09	—	—	3,20	9,00	10,00	0,55	2,84	3,80	2,44	12,60	16,86	3,17	6,70	A++
	2,00	2,00	7,10	—	—	1,71	1,71	5,57	—	—	3,20	9,00	11,00	0,55	2,98	4,10	2,44	13,22	18,19	3,02	6,70	A++
	2,00	2,50	2,50	—	—	2,00	2,60	2,60	—	—	3,20	7,20	9,50	0,55	2,33	3,80	2,44	10,34	16,86	3,09	6,70	A++
	2,00	2,50	3,50	—	—	2,00	2,60	3,60	—	—	3,20	8,20	9,50	0,55	2,57	3,80	2,44	11,40	16,86	3,19	6,70	A++
	2,00	2,50	4,20	—	—	2,00	2,60	4,40	—	—	3,20	9,00	10,00	0,55	2,82	3,80	2,44	12,51	16,86	3,19	6,70	A++
	2,00	2,50	5,00	—	—	1,84	2,39	4,78	—	—	3,20	9,00	11,00	0,55	2,88	3,80	2,44	12,78	16,86	3,13	6,70	A++
	2,00	2,50	7,10	—	—	1,62	2,11	5,27	—	—	3,20	9,00	11,00	0,55	3,03	4,10	2,44	13,44	18,19	2,97	6,70	A++
	2,00	3,50	3,50	—	—	1,96	3,52	3,52	—	—	3,20	9,00	11,00	0,55	2,86	3,80	2,44	12,69	16,86	3,15	6,70	A++
	2,00	3,50	4,20	—	—	1,80	3,24	3,96	—	—	3,20	9,00	11,00	0,55	2,93	4,10	2,44	13,00	18,19	3,07	6,70	A++
	2,00	3,50	5,00	—	—	1,67	3,00	4,33	—	—	3,20	9,00	11,00	0,55	2,99	4,10	2,44	13,27	18,19	3,01	6,70	A++
	2,00	3,50	7,10	—	—	1,49	2,68	4,83	—	—	3,20	9,00	11,00	0,55	3,00	4,10	2,44	13,31	18,19	3,00	6,70	A++
	2,00	4,20	4,20	—	—	1,67	3,67	3,67	—	—	3,20	9,00	11,00	0,55	2,97	4,10	2,44	13,18	18,19	3,03	6,70	A++
	2,00	4,20	5,00	—	—	1,55	3,41	4,03	—	—	3,20	9,00	11,00	0,55	2,97	4,10	2,44	13,18	18,19	3,03	6,70	A++
	2,00	4,20	7,10	—	—	1,40	3,07	4,53	—	—	3,20	9,00	11,00	0,55	3,00	4,10	2,44	13,31	18,19	3,00	6,70	A++
	2,00	5,00	5,00	—	—	1,45	3,77	3,77	—	—	3,20	9,00	11,00	0,55	2,98	4,10	2,44	13,22	18,19	3,02	6,70	A++
	2,50	2,50	2,50	—	—	2,60	2,60	2,60	—	—	3,20	7,80	9,50	0,55	2,56	3,80	2,44	11,36	16,86	3,05	6,72	A++
	2,50	2,50	3,50	—	—	2,60	2,60	3,60	—	—	3,20	8,80	10,00	0,55	2,75	3,80	2,44	12,20	16,86	3,20	6,72	A++
	2,50	2,50	4,20	—	—	2,44	2,44	4,13	—	—	3,20	9,00	11,00	0,55	2,87	3,80	2,44	12,73	16,86	3,14	6,74	A++
	2,50	2,50	5,00	—	—	2,25	2,25	4,50	—	—	3,20	9,00	11,00	0,55	2,97	4,10	2,44	13,18	18,19	3,03	6,74	A++
	2,50	2,50	7,10	—	—	2,00	2,00	5,00	—	—	3,20	9,00	11,00	0,55	2,97	4,10	2,44	13,18	18,19	3,03	6,70	A++
	2,50	3,50	3,50	—	—	2,39	3,31	3,31	—	—	3,20	9,00	11,00	0,55	2,92	3,80	2,44	12,95	16,86	3,08	6,73	A++
	2,50	3,50	4,20	—	—	2,21	3,06	3,74	—	—	3,20	9,00	11,00	0,55	2,97	4,10	2,44	13,18	18,19	3,03	6,70	A++
	2,50	3,50	5,00	—	—	2,05	2,84	4,11	—	—	3,20	9,00	11,00	0,55	2,97	4,10	2,44	13,18	18,19	3,03	6,70	A++
	2,50	3,50	7,10	—	—	1,84	2,55	4,61	—	—	3,20	9,00	11,00	0,55	2,97	4,10	2,44	13,18	18,19	3,03	6,70	A++
	2,50	4,20	4,20	—	—	2,05	3,47	3,47	—	—	3,20	9,00	11,00	0,55	2,97	4,10	2,44	13,18	18,19	3,03	6,70	A++
	2,50	4,20	5,00	—	—	1,92	3,25	3,84	—	—	3,20	9,00	11,00	0,55	2,97	4,10	2,44	13,18	18,19	3,03	6,70	A++
	2,50	4,20	7,10	—	—	1,73	2,93	4,33	—	—	3,20	9,00	11,00	0,55	3,00	4,10	2,44	13,31	18,19	3,00	6,70	A++
	2,50	5,00	5,00	—	—	1,80	3,60	3,60	—	—	3,20	9,00	11,00	0,55	3,00	4,10	2,44	13,31	18,19	3,00	6,70	A++
	3,50	3,50	3,50	—	—	3,00	3,00	3,00	—	—	3,20	9,00	11,00	0,55	2,96	4,10	2,44	13,13	18,19	3,04	6,75	A++
	3,50	3,50	4,20	—	—	2,79	2,79	3,41	—	—	3,20	9,00	11,00	0,55	2,95	4,10	2,44	13,09	18,19	3,05	6,70	A++
	3,50	3,50	5,00	—	—	2,61	2,61	3,77	—	—	3,20	9,00	11,00	0,55	2,96	4,10	2,44	13,13	18,19	3,04	6,70	A++
	3,50	3,50	7,10	—	—	2,36	2,36	4,27	—	—	3,20	9,00	11,00	0,55	2,96	4,10	2,44	13,13	18,19	3,04	6,70	A++
	3,50	4,20	4,20	—	—	2,61	3,19	3,19	—	—	3,20	9,00	11,00	0,55	2,96	4,10	2,44	13,13	18,19	3,04	6,75	A++
	3,50	4,20	5,00	—	—	2,45	3,00	3,55	—	—	3,20	9,00	11,00	0,55	2,94	4,10	2,44	13,04	18,19	3,06	6,75	A++
	3,50	5,00	5,00	—	—	2,31	3,34	3,34	—	—	3,20	9,00	11,00	0,55	3,00	4,10	2,44	13,31	18,19	3,00	6,75	A++
	4,20	4,20	4,20	—	—	3,00	3,00	3,00	—	—	3,20	9,00	11,00	0,55	3,00	4,10	2,44	13,31	18,19	3,00	6,75	A++
	4,20	4,20	5,00	—	—	2,83	2,83	3,34	—	—	3,20	9,00	11,00	0,55	3,00	4,10	2,44	13,31	18,19	3,00	6,75	A++

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COMBINATIONS TABLE

5U90S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

COOLING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
4	2,00	2,00	2,00	2,00	—	2,00	2,00	2,00	2,00	—	3,20	8,00	11,00	0,55	2,66	4,00	2,44	11,80	17,75	3,01	6,80	A++
	2,00	2,00	2,00	2,50	—	2,00	2,00	2,00	2,60	—	3,20	8,60	11,00	0,55	2,78	4,00	2,44	12,33	17,75	3,09	6,80	A++
	2,00	2,00	2,00	3,50	—	1,88	1,88	1,88	3,38	—	3,20	9,00	11,00	0,55	2,86	4,00	2,44	12,69	17,75	3,15	6,80	A++
	2,00	2,00	2,00	4,20	—	1,73	1,73	1,73	3,81	—	3,20	9,00	11,00	0,55	2,92	4,10	2,44	12,95	18,19	3,08	6,80	A++
	2,00	2,00	2,00	5,00	—	1,61	1,61	1,61	4,18	—	3,20	9,00	11,00	0,55	2,91	4,10	2,44	12,91	18,19	3,09	6,80	A++
	2,00	2,00	2,00	7,10	—	1,44	1,44	1,44	4,68	—	3,20	9,00	11,00	0,55	2,91	4,10	2,44	12,91	18,19	3,09	6,70	A++
	2,00	2,00	2,50	2,50	—	1,96	1,96	2,54	2,54	—	3,20	9,00	11,00	0,55	2,83	4,00	2,44	12,56	17,75	3,18	6,80	A++
	2,00	2,00	2,50	3,50	—	1,76	1,76	2,29	3,18	—	3,20	9,00	11,00	0,55	2,91	4,10	2,44	12,91	18,19	3,09	6,80	A++
	2,00	2,00	2,50	4,20	—	1,64	1,64	2,13	3,60	—	3,20	9,00	11,00	0,55	2,91	4,10	2,44	12,91	18,19	3,09	6,80	A++
	2,00	2,00	2,50	5,00	—	1,53	1,53	1,98	3,97	—	3,20	9,00	11,00	0,55	2,91	4,10	2,44	12,91	18,19	3,09	6,80	A++
	2,00	2,00	2,50	7,10	—	1,37	1,37	1,79	4,47	—	3,20	9,00	11,00	0,55	2,92	4,10	2,44	12,95	18,19	3,08	6,70	A++
	2,00	2,00	3,50	3,50	—	1,61	1,61	2,89	2,89	—	3,20	9,00	11,00	0,55	2,91	4,10	2,44	12,91	18,19	3,09	6,80	A++
	2,00	2,00	3,50	4,20	—	1,50	1,50	2,70	3,30	—	3,20	9,00	11,00	0,55	2,92	4,10	2,44	12,95	18,19	3,08	6,70	A++
	2,00	2,00	3,50	5,00	—	1,41	1,41	2,53	3,66	—	3,20	9,00	11,00	0,55	2,91	4,10	2,44	12,91	18,19	3,09	6,70	A++
	2,00	2,00	4,20	4,20	—	1,41	1,41	3,09	3,09	—	3,20	9,00	11,00	0,55	2,92	4,10	2,44	12,95	18,19	3,08	6,90	A++
	2,00	2,00	4,20	5,00	—	1,32	1,32	2,91	3,44	—	3,20	9,00	11,00	0,55	2,92	4,10	2,44	12,95	18,19	3,08	6,90	A++
	2,00	2,00	5,00	5,00	—	1,25	1,25	3,25	3,25	—	3,20	9,00	11,00	0,55	2,92	4,10	2,44	12,95	18,19	3,08	6,90	A++
	2,00	2,50	2,50	2,50	—	1,84	2,39	2,39	2,39	—	3,20	9,00	11,00	0,55	2,85	4,00	2,44	12,64	17,75	3,16	6,90	A++
	2,00	2,50	2,50	3,50	—	1,67	2,17	2,17	3,00	—	3,20	9,00	11,00	0,55	2,90	4,10	2,44	12,87	18,19	3,10	6,90	A++
	2,00	2,50	2,50	4,20	—	1,55	2,02	2,02	3,41	—	3,20	9,00	11,00	0,55	2,91	4,10	2,44	12,91	18,19	3,09	6,90	A++
	2,00	2,50	2,50	5,00	—	1,45	1,89	1,89	3,77	—	3,20	9,00	11,00	0,55	2,90	4,10	2,44	12,87	18,19	3,10	6,90	A++
	2,00	2,50	3,50	3,50	—	1,53	1,98	2,75	2,75	—	3,20	9,00	11,00	0,55	2,84	4,10	2,44	12,60	18,19	3,17	6,90	A++
	2,00	2,50	3,50	4,20	—	1,43	1,86	2,57	3,14	—	3,20	9,00	11,00	0,55	2,87	4,10	2,44	12,73	18,19	3,14	6,90	A++
	2,00	2,50	3,50	5,00	—	1,34	1,75	2,42	3,49	—	3,20	9,00	11,00	0,55	2,86	4,10	2,44	12,69	18,19	3,15	6,90	A++
	2,00	2,50	4,20	4,20	—	1,34	1,75	2,96	2,96	—	3,20	9,00	11,00	0,55	2,85	4,10	2,44	12,64	18,19	3,16	6,90	A++
	2,00	2,50	4,20	5,00	—	1,27	1,65	2,79	3,30	—	3,20	9,00	11,00	0,55	2,90	4,10	2,44	12,87	18,19	3,10	6,90	A++
	2,00	3,50	3,50	3,50	—	1,41	2,53	2,53	2,53	—	3,20	9,00	11,00	0,55	2,87	4,10	2,44	12,73	18,19	3,14	6,90	A++
	2,00	3,50	3,50	4,20	—	1,32	2,38	2,38	2,91	—	3,20	9,00	11,00	0,55	2,89	4,10	2,44	12,82	18,19	3,11	6,90	A++
	2,00	3,50	3,50	5,00	—	1,25	2,25	2,25	3,25	—	3,20	9,00	11,00	0,55	2,93	4,10	2,44	13,00	18,19	3,07	6,90	A++
	2,00	3,50	4,20	4,20	—	1,25	2,25	2,75	2,75	—	3,20	9,00	11,00	0,55	2,91	4,10	2,44	12,91	18,19	3,09	6,90	A++
	2,00	4,20	4,20	4,20	—	1,18	2,61	2,61	2,61	—	3,20	9,00	11,00	0,55	2,92	4,10	2,44	12,95	18,19	3,08	6,90	A++
	2,50	2,50	2,50	2,50	—	2,25	2,25	2,25	2,25	—	3,20	9,00	11,00	0,55	2,87	4,10	2,44	12,73	18,19	3,14	6,90	A++
	2,50	2,50	2,50	3,50	—	2,05	2,05	2,05	2,84	—	3,20	9,00	11,00	0,55	2,81	4,10	2,44	12,47	18,19	3,20	6,90	A++
	2,50	2,50	2,50	4,20	—	1,92	1,92	1,92	3,25	—	3,20	9,00	11,00	0,55	2,76	4,10	2,44	12,24	18,19	3,26	6,90	A++
	2,50	2,50	2,50	5,00	—	1,80	1,80	1,80	3,60	—	3,20	9,00	11,00	0,55	2,78	4,10	2,44	12,33	18,19	3,24	6,90	A++
	2,50	2,50	3,50	3,50	—	1,89	1,89	2,61	2,61	—	3,20	9,00	11,00	0,55	2,81	4,10	2,44	12,47	18,19	3,20	6,90	A++
	2,50	2,50	3,50	4,20	—	1,77	1,77	2,45	3,00	—	3,20	9,00	11,00	0,55	2,80	4,10	2,44	12,42	18,19	3,21	7,00	A++
	2,50	2,50	3,50	5,00	—	1,67	1,67	2,31	3,34	—	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,50	2,50	4,20	4,20	—	1,67	1,67	2,83	2,83	—	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,50	3,50	3,50	3,50	—	1,75	2,42	2,42	2,42	—	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,50	3,50	3,50	4,20	—	1,65	2,28	2,28	2,79	—	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	3,50	3,50	3,50	3,50	—	2,25	2,25	2,25	2,25	—	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
5	2,00	2,00	2,00	2,00	2,00	1,80	1,80	1,80	1,80	1,80	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	2,00	2,50	1,70	1,70	1,70	1,70	2,21	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	2,00	3,50	1,55	1,55	1,55	1,55	2,79	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	2,00	4,20	1,45	1,45	1,45	1,45	3,19	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	2,00	5,00	1,36	1,36	1,36	1,36	3,55	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	2,50	2,50	1,61	1,61	1,61	2,09	2,09	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	2,50	3,50	1,48	1,48	1,48	1,92	2,66	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	2,50	4,20	1,38	1,38	1,38	1,80	3,05	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	2,50	5,00	1,30	1,30	1,30	1,70	3,39	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	3,50	3,50	1,36	1,36	1,36	2,45	2,45	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,00	3,50	4,20	1,29	1,29	1,29	2,31	2,83	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,50	2,50	2,50	1,53	1,53	1,98	1,98	1,98	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,50	2,50	3,50	1,41	1,41	1,83	1,83	2,53	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,50	2,50	4,20	1,32	1,32	1,72	1,72	2,91	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,50	2,50	5,00	1,25	1,25	1,63	1,63	3,25	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,00	2,50	3,50	3,50	1,30	1,30	1,70	2,35	2,35	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,50	2,50	2,50	2,50	1,45	1,89	1,89	1,89	1,89	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,50	2,50	2,50	3,50	1,34	1,75	1,75	1,75	2,42	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,00	2,50	2,50	2,50	4,20	1,27	1,65	1,65	1,65	2,79	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,50	2,50	2,50	2,50	2,50	1,80	1,80	1,80	1,80	1,80	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++
	2,50	2,50	2,50	2,50	3,50	1,67	1,67	1,67	1,67	2,31	3,20	9,00	11,00	0,55	2,79	4,10	2,44	12,38	18,19	3,23	7,00	A++

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

Haier

COMBINATIONS TABLE

5U90S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

HEATING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	—	—	2,30	2,30	—	—	—	2,80	4,60	8,00	0,55	1,30	3,30	2,44	5,77	14,64	3,54	3,75	A
	2,00	2,50	—	—	—	2,30	3,60	—	—	—	3,00	5,90	10,00	0,55	1,66	3,30	2,44	7,36	14,64	3,55	3,75	A
	2,00	3,50	—	—	—	2,30	4,50	—	—	—	3,20	6,80	10,00	0,55	1,90	3,30	2,44	8,43	14,64	3,58	3,75	A
	2,00	4,20	—	—	—	2,30	5,40	—	—	—	3,40	7,70	10,00	0,55	2,15	3,30	2,44	9,54	14,64	3,58	3,80	A
	2,00	5,00	—	—	—	2,30	6,00	—	—	—	3,80	8,30	11,50	0,55	2,29	3,30	2,44	10,16	14,64	3,62	3,80	A
	2,00	7,10	—	—	—	2,30	7,00	—	—	—	4,00	9,30	11,50	0,55	2,55	3,30	2,44	11,31	14,64	3,65	3,85	A
	2,50	2,50	—	—	—	3,60	3,60	—	—	—	3,40	7,20	10,50	0,55	2,02	3,30	2,44	8,96	14,64	3,56	3,85	A
	2,50	3,50	—	—	—	3,60	4,50	—	—	—	3,80	8,10	10,50	0,55	2,26	3,30	2,44	10,03	14,64	3,58	3,83	A
	2,50	4,20	—	—	—	3,60	5,40	—	—	—	4,00	9,00	10,50	0,55	2,50	3,30	2,44	11,09	14,64	3,60	3,87	A
	2,50	5,00	—	—	—	3,60	6,00	—	—	—	4,40	9,60	10,50	0,55	2,64	3,30	2,44	11,71	14,64	3,64	3,85	A
	2,50	7,10	—	—	—	3,53	6,87	—	—	—	4,40	10,40	11,00	0,55	2,85	3,30	2,44	12,64	14,64	3,65	3,84	A
	3,50	3,50	—	—	—	4,50	4,50	—	—	—	4,00	9,00	10,50	0,55	2,50	3,30	2,44	11,09	14,64	3,60	3,86	A
	3,50	4,20	—	—	—	4,50	5,40	—	—	—	4,40	9,90	10,50	0,55	2,74	3,30	2,44	12,16	14,64	3,61	3,82	A
	3,50	5,00	—	—	—	4,46	5,94	—	—	—	4,40	10,40	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,61	3,80	A
	3,50	7,10	—	—	—	4,07	6,33	—	—	—	4,40	10,40	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,61	3,84	A
	4,20	4,20	—	—	—	5,20	5,20	—	—	—	4,40	10,40	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,61	3,86	A
	4,20	5,00	—	—	—	4,93	5,47	—	—	—	4,40	10,40	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,61	3,83	A
	4,20	7,10	—	—	—	4,53	5,87	—	—	—	4,40	10,40	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,61	3,86	A
	5,00	5,00	—	—	—	5,20	5,20	—	—	—	4,40	10,40	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,61	3,80	A
	5,00	7,10	—	—	—	4,80	5,60	—	—	—	4,40	10,40	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,61	3,87	A
	7,10	7,10	—	—	—	5,20	5,20	—	—	—	4,40	10,40	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,61	3,87	A
3	2,00	2,00	2,00	—	—	2,30	2,30	2,30	—	—	3,80	6,90	11,50	0,55	1,93	3,40	2,44	8,56	15,08	3,58	3,80	A
	2,00	2,00	2,50	—	—	2,30	2,30	3,60	—	—	4,00	8,20	11,50	0,55	2,28	3,40	2,44	10,12	15,08	3,60	3,80	A
	2,00	2,00	3,50	—	—	2,30	2,30	4,50	—	—	4,20	9,10	11,50	0,55	2,50	3,40	2,44	11,09	15,08	3,64	3,80	A
	2,00	2,00	4,20	—	—	2,30	2,30	5,40	—	—	4,40	10,00	11,50	0,55	2,73	3,40	2,44	12,11	15,08	3,66	3,80	A
	2,00	2,00	5,00	—	—	2,26	2,26	5,89	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,80	A
	2,00	2,00	7,10	—	—	2,06	2,06	6,28	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,80	A
	2,00	2,50	2,50	—	—	2,30	3,60	3,60	—	—	4,40	9,50	11,50	0,55	2,63	3,40	2,44	11,67	15,08	3,61	3,80	A
	2,00	2,50	3,50	—	—	2,30	3,60	4,50	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,80	A
	2,00	2,50	4,20	—	—	2,12	3,31	4,97	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,80	A
	2,00	2,50	5,00	—	—	2,01	3,15	5,24	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,82	A
	2,00	2,50	7,10	—	—	1,85	2,90	5,64	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,82	A
	2,00	3,50	3,50	—	—	2,12	4,14	4,14	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,82	A
	2,00	3,50	4,20	—	—	1,96	3,84	4,60	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,82	A
	2,00	3,50	5,00	—	—	1,87	3,66	4,88	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,82	A
	2,00	3,50	7,10	—	—	1,73	3,39	5,28	—	—	4,40	10,40	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,64	3,82	A
	2,00	4,20	4,20	—	—	1,83	4,29	4,29	—	—	4,40	10,40	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,64	3,82	A
	2,00	4,20	5,00	—	—	1,75	4,10	4,55	—	—	4,40	10,40	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,64	3,82	A
	2,00	4,20	7,10	—	—	1,63	3,82	4,95	—	—	4,40	10,40	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,64	3,87	A
	2,00	5,00	5,00	—	—	1,67	4,36	4,36	—	—	4,40	10,40	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,64	3,87	A
	2,50	2,50	2,50	—	—	3,47	3,47	3,47	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,87	A
	2,50	2,50	3,50	—	—	3,20	3,20	4,00	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,87	A
	2,50	2,50	4,20	—	—	2,97	2,97	4,46	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,87	A
	2,50	2,50	5,00	—	—	2,84	2,84	4,73	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,87	A
	2,50	2,50	7,10	—	—	2,64	2,64	5,13	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,90	A
	2,50	3,50	3,50	—	—	2,97	3,71	3,71	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,85	A
	2,50	3,50	4,20	—	—	2,77	3,47	4,16	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,85	A
	2,50	3,50	5,00	—	—	2,66	3,32	4,43	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,85	A
	2,50	3,50	7,10	—	—	2,48	3,10	4,82	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,85	A
	2,50	4,20	4,20	—	—	2,60	3,90	3,90	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,85	A
	2,50	4,20	5,00	—	—	2,50	3,74	4,16	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,85	A
	2,50	4,20	7,10	—	—	2,34	3,51	4,55	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,85	A
	2,50	5,00	5,00	—	—	2,40	4,00	4,00	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,85	A
	3,50	3,50	3,50	—	—	3,47	3,47	3,47	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,90	A
	3,50	3,50	4,20	—	—	3,25	3,25	3,90	—	—	4,40	10,40	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,65	3,90	A
	3,50	3,50	5,00	—	—	3,12	3,12	4,16	—	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	3,50	3,50	7,10	—	—	2,93	2,93	4,55	—	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	3,50	4,20	4,20	—	—	3,06	3,67	3,67	—	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	3,50	4,20	5,00	—	—	2,94	3,53	3,92	—	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	3,50	5,00	5,00	—	—	2,84	3,78	3,78	—	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	4,20	4,20	4,20	—	—	3,47	3,47	3,47	—	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	4,20	4,20	5,00	—	—	3,34	3,34	3,71	—	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

5U90S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

HEATING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
4	2,00	2,00	2,00	2,00	—	2,30	2,30	2,30	2,30	—	4,20	9,20	11,50	0,55	2,55	3,40	2,44	11,31	15,08	3,61	3,85	A
	2,00	2,00	2,00	2,50	—	2,28	2,28	2,28	3,57	—	4,20	10,40	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,66	3,85	A
	2,00	2,00	2,00	3,50	—	2,10	2,10	2,10	4,11	—	4,40	10,40	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,66	3,85	A
	2,00	2,00	2,00	4,20	—	1,94	1,94	1,94	4,57	—	4,40	10,40	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,66	3,85	A
	2,00	2,00	2,00	5,00	—	1,85	1,85	1,85	4,84	—	4,40	10,40	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,66	3,85	A
	2,00	2,00	2,00	7,10	—	1,72	1,72	1,72	5,24	—	4,40	10,40	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,66	3,85	A
	2,00	2,00	2,50	2,50	—	2,03	2,03	3,17	3,17	—	4,40	10,40	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,66	3,85	A
	2,00	2,00	2,50	3,50	—	1,88	1,88	2,95	3,69	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,85	A
	2,00	2,00	2,50	4,20	—	1,76	1,76	2,75	4,13	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	2,00	2,00	2,50	5,00	—	1,68	1,68	2,64	4,39	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	2,00	2,00	2,50	7,10	—	1,57	1,57	2,46	4,79	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	2,00	2,00	3,50	3,50	—	1,76	1,76	3,44	3,44	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	2,00	2,00	3,50	4,20	—	1,65	1,65	3,23	3,87	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,90	A
	2,00	2,00	3,50	5,00	—	1,58	1,58	3,10	4,13	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	3,90	A
	2,00	2,00	4,20	4,20	—	1,55	1,55	3,65	3,65	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	3,90	A
	2,00	2,00	4,20	5,00	—	1,50	1,50	3,51	3,90	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	3,90	A
	2,00	2,00	5,00	5,00	—	1,44	1,44	3,76	3,76	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	3,90	A
	2,00	2,50	2,50	2,50	—	1,83	2,86	2,86	2,86	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	3,90	A
	2,00	2,50	2,50	3,50	—	1,71	2,67	2,67	3,34	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	3,90	A
	2,00	2,50	2,50	4,20	—	1,61	2,51	2,51	3,77	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	3,95	A
	2,00	2,50	2,50	5,00	—	1,54	2,42	2,42	4,03	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,95	A
	2,00	2,50	3,50	3,50	—	1,61	2,51	3,14	3,14	—	4,40	10,40	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,71	3,95	A
	2,00	2,50	3,50	4,20	—	1,51	2,37	2,96	3,55	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	3,95	A
	2,00	2,50	3,50	5,00	—	1,46	2,28	2,85	3,80	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	3,95	A
	2,00	2,50	4,20	4,20	—	1,43	2,24	3,36	3,36	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	3,95	A
	2,00	2,50	4,20	5,00	—	1,38	2,16	3,25	3,61	—	4,40	10,40	11,50	0,55	2,82	3,40	2,44	12,51	15,08	3,69	3,95	A
	2,00	3,50	3,50	3,50	—	1,51	2,96	2,96	2,96	—	4,40	10,40	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,71	3,95	A
	2,00	3,50	3,50	4,20	—	1,43	2,80	2,80	3,36	—	4,40	10,40	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,71	4,00	A+
	2,00	3,50	3,50	5,00	—	1,38	2,71	2,71	3,61	—	4,40	10,40	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,67	4,00	A+
	2,00	3,50	4,20	4,20	—	1,36	2,66	3,19	3,19	—	4,40	10,40	11,50	0,55	2,82	3,40	2,44	12,51	15,08	3,69	4,00	A+
	2,00	4,20	4,20	4,20	—	1,29	3,04	3,04	3,04	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	4,00	A+
	2,50	2,50	2,50	2,50	—	2,60	2,60	2,60	2,60	—	4,40	10,40	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,77	4,00	A+
	2,50	2,50	2,50	3,50	—	2,45	2,45	2,45	3,06	—	4,40	10,40	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,71	4,00	A+
	2,50	2,50	2,50	4,20	—	2,31	2,31	2,31	3,47	—	4,40	10,40	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,71	4,00	A+
	2,50	2,50	2,50	5,00	—	2,23	2,23	2,23	3,71	—	4,40	10,40	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,70	4,00	A+
	2,50	2,50	3,50	3,50	—	2,31	2,31	2,89	2,89	—	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,50	2,50	3,50	4,20	—	2,19	2,19	2,74	3,28	—	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,50	2,50	3,50	5,00	—	2,12	2,12	2,64	3,53	—	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,50	2,50	4,20	4,20	—	2,08	2,08	3,12	3,12	—	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,50	3,50	3,50	3,50	—	2,19	2,74	2,74	2,74	—	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,50	3,50	3,50	4,20	—	2,08	2,60	2,60	3,12	—	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	3,50	3,50	3,50	3,50	—	2,60	2,60	2,60	2,60	—	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
5	2,00	2,00	2,00	2,00	2,00	2,08	2,08	2,08	2,08	2,08	4,20	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	2,00	2,50	1,87	1,87	1,87	1,87	2,93	4,20	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	2,00	3,50	1,75	1,75	1,75	1,75	3,42	4,20	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	2,00	4,20	1,64	1,64	1,64	1,64	3,85	4,20	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	2,00	5,00	1,57	1,57	1,57	1,57	4,11	4,20	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	2,50	2,50	1,70	1,70	1,70	2,66	2,66	4,20	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	2,50	3,50	1,59	1,59	1,59	2,50	3,12	4,20	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	2,50	4,20	1,50	1,50	1,50	2,35	3,53	4,20	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	2,50	5,00	1,45	1,45	1,45	2,27	3,78	4,20	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	3,50	3,50	1,50	1,50	1,50	2,94	2,94	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,00	3,50	4,20	1,42	1,42	1,42	2,79	3,34	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,50	2,50	2,50	1,55	1,55	2,43	2,43	2,43	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,50	2,50	3,50	1,47	1,47	2,30	2,30	2,87	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,50	2,50	4,20	1,39	1,39	2,18	2,18	3,27	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,50	2,50	5,00	1,34	1,34	2,10	2,10	3,51	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,00	2,50	3,50	3,50	1,39	1,39	2,18	2,72	2,72	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,50	2,50	2,50	2,50	1,43	2,24	2,24	2,24	2,24	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,50	2,50	2,50	3,50	1,36	2,13	2,13	2,13	2,66	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,00	2,50	2,50	2,50	4,20	1,29	2,02	2,02	2,02	3,04	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,50	2,50	2,50	2,50	2,50	2,08	2,08	2,08	2,08	2,08	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+
	2,50	2,50	2,50	2,50	3,50	1,98	1,98	1,98	1,98	2,48	4,40	10,40	11,50	0,55	2,79	3,40	2,44	12,38	15,08	3,73	4,00	A+

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COMBINATIONS TABLE

5U105S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

COOLING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	—	—	2,00	2,00	—	—	—	2,50	4,00	5,60	0,55	1,50	3,60	2,44	6,65	15,97	—	—	—
	2,00	2,50	—	—	—	2,00	2,60	—	—	—	2,50	4,60	6,70	0,55	1,67	3,60	2,44	7,41	15,97	2,75	6,20	A++
	2,00	3,50	—	—	—	2,00	3,60	—	—	—	2,50	5,60	8,10	0,55	2,03	3,60	2,44	9,01	15,97	2,76	6,20	A++
	2,00	4,20	—	—	—	2,00	4,40	—	—	—	2,50	6,40	7,80	0,55	2,30	3,60	2,44	10,20	15,97	2,78	6,20	A++
	2,00	5,00	—	—	—	2,00	5,20	—	—	—	2,50	7,20	9,30	0,55	2,58	3,60	2,44	11,45	15,97	2,79	6,20	A++
	2,00	7,10	—	—	—	2,00	6,50	—	—	—	2,50	8,50	9,30	0,55	3,02	3,60	2,44	13,40	15,97	2,81	6,20	A++
	2,50	2,50	—	—	—	2,60	2,60	—	—	—	2,50	5,20	7,80	0,55	1,90	3,60	2,44	8,43	15,97	2,74	6,20	A++
	2,50	3,50	—	—	—	2,60	3,60	—	—	—	2,50	6,20	9,10	0,55	2,24	3,60	2,44	9,94	15,97	2,77	6,20	A++
	2,50	4,20	—	—	—	2,60	4,40	—	—	—	2,50	7,00	9,30	0,55	2,52	3,60	2,44	11,18	15,97	2,78	6,20	A++
	2,50	5,00	—	—	—	2,60	5,20	—	—	—	2,50	7,80	9,30	0,55	2,79	3,60	2,44	12,38	15,97	2,80	6,20	A++
	2,50	7,10	—	—	—	2,60	6,50	—	—	—	2,50	9,10	9,30	0,55	3,17	3,60	2,44	14,06	15,97	2,87	6,20	A++
	3,50	3,50	—	—	—	3,60	3,60	—	—	—	2,50	7,20	9,30	0,55	2,58	3,60	2,44	11,45	15,97	2,79	6,20	A++
	3,50	4,20	—	—	—	3,60	4,40	—	—	—	2,50	8,00	9,30	0,55	2,85	3,60	2,44	12,64	15,97	2,81	6,20	A++
	3,50	5,00	—	—	—	3,60	5,20	—	—	—	2,50	8,80	10,00	0,55	3,10	3,60	2,44	13,75	15,97	2,84	6,20	A++
	3,50	7,10	—	—	—	3,56	6,44	—	—	—	2,50	10,00	11,00	0,55	3,48	3,60	2,44	15,44	15,97	2,87	6,20	A++
	4,20	4,20	—	—	—	4,40	4,40	—	—	—	2,50	8,80	10,00	0,55	3,09	3,60	2,44	13,71	15,97	2,85	6,20	A++
	4,20	5,00	—	—	—	4,40	5,20	—	—	—	2,50	9,60	10,50	0,55	3,38	3,60	2,44	15,00	15,97	2,84	6,20	A++
	4,20	7,10	—	—	—	4,04	5,96	—	—	—	2,50	10,00	11,00	0,55	3,47	3,60	2,44	15,39	15,97	2,88	6,20	A++
	5,00	5,00	—	—	—	5,00	5,00	—	—	—	2,50	10,00	11,00	0,55	3,50	3,60	2,44	15,53	15,97	2,86	6,20	A++
	5,00	7,10	—	—	—	4,44	5,56	—	—	—	2,50	9,00	11,00	0,55	3,50	3,60	2,44	15,53	15,97	2,57	6,20	A++
	7,10	7,10	—	—	—	5,00	5,00	—	—	—	2,50	10,00	11,00	0,55	3,45	3,60	2,44	15,31	15,97	2,90	6,20	A++
3	2,00	2,00	2,00	—	—	2,00	2,00	2,00	—	—	3,00	6,00	9,50	0,55	2,20	3,80	2,44	9,76	16,86	2,73	6,70	A++
	2,00	2,00	2,50	—	—	2,00	2,00	2,60	—	—	3,00	6,60	9,50	0,55	2,40	3,80	2,44	10,65	16,86	2,75	6,70	A++
	2,00	2,00	3,50	—	—	2,00	2,00	3,60	—	—	3,00	7,60	9,50	0,55	2,75	3,80	2,44	12,20	16,86	2,76	6,70	A++
	2,00	2,00	4,20	—	—	2,00	2,00	4,40	—	—	3,20	8,40	9,50	0,55	3,00	3,80	2,44	13,31	16,86	2,80	6,70	A++
	2,00	2,00	5,00	—	—	2,00	2,00	5,20	—	—	3,20	9,20	10,00	0,55	3,20	3,80	2,44	14,20	16,86	2,88	6,70	A++
	2,00	2,00	7,10	—	—	1,90	1,90	6,19	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,70	A++
	2,00	2,50	2,50	—	—	2,00	2,60	2,60	—	—	3,20	7,20	9,50	0,55	2,60	3,80	2,44	11,54	16,86	2,77	6,70	A++
	2,00	2,50	3,50	—	—	2,00	2,60	3,60	—	—	3,20	8,20	9,50	0,55	2,93	3,80	2,44	13,00	16,86	2,80	6,70	A++
	2,00	2,50	4,20	—	—	2,00	2,60	4,40	—	—	3,20	9,00	10,00	0,55	3,20	3,80	2,44	14,20	16,86	2,81	6,70	A++
	2,00	2,50	5,00	—	—	2,00	2,60	5,20	—	—	3,20	9,80	11,00	0,55	3,44	3,80	2,44	15,26	16,86	2,85	6,70	A++
	2,00	2,50	7,10	—	—	1,80	2,34	5,86	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,00	3,50	3,50	—	—	2,00	3,60	3,60	—	—	3,20	9,20	11,00	0,55	3,38	3,80	2,44	15,00	16,86	2,72	6,70	A++
	2,00	3,50	4,20	—	—	2,00	3,60	4,40	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,00	3,50	5,00	—	—	1,85	3,33	4,81	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,00	3,50	7,10	—	—	1,65	2,98	5,37	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,00	4,20	4,20	—	—	1,85	4,07	4,07	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,00	4,20	5,00	—	—	1,72	3,79	4,48	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,00	4,20	7,10	—	—	1,55	3,41	5,04	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,00	5,00	5,00	—	—	1,61	4,19	4,19	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,00	5,00	7,10	—	—	1,46	3,80	4,74	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,50	2,50	2,50	—	—	2,60	2,60	2,60	—	—	3,20	7,80	9,50	0,55	2,78	3,80	2,44	12,33	16,86	2,81	6,72	A++
	2,50	2,50	3,50	—	—	2,60	2,60	3,60	—	—	3,20	8,80	10,00	0,55	3,14	3,80	2,44	13,93	16,86	2,80	6,72	A++
	2,50	2,50	4,20	—	—	2,60	2,60	4,40	—	—	3,20	9,60	11,00	0,55	3,40	3,80	2,44	15,08	16,86	2,82	6,74	A++
	2,50	2,50	5,00	—	—	2,50	2,50	5,00	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,74	A++
	2,50	2,50	7,10	—	—	2,22	2,22	5,56	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,50	3,50	3,50	—	—	2,60	3,60	3,60	—	—	3,20	9,80	11,00	0,55	3,45	3,80	2,44	15,31	16,86	2,84	6,73	A++
	2,50	3,50	4,20	—	—	2,45	3,40	4,15	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,50	3,50	5,00	—	—	2,28	3,16	4,56	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,50	3,50	7,10	—	—	2,05	2,83	5,12	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,50	4,20	4,20	—	—	2,28	3,86	3,86	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,50	4,20	5,00	—	—	2,13	3,61	4,26	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,50	4,20	7,10	—	—	1,93	3,26	4,81	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,50	5,00	5,00	—	—	2,00	4,00	4,00	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	2,50	5,00	7,10	—	—	1,82	3,64	4,55	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	3,50	3,50	3,50	—	—	3,33	3,33	3,33	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,75	A++
	3,50	3,50	4,20	—	—	3,10	3,10	3,79	—	—	3,20	10,00	11,00	0,55	3,50	4,10	2,44	15,53	18,19	2,86	6,70	A++
	3,50	3,50	5,00	—	—	2,90	2,90	4,19	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,70	A++
	3,50	3,50	7,10	—	—	2,63	2,63	4,74	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,70	A++
	3,50	4,20	4,20	—	—	2,90	3,55	3,55	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,75	A++
	3,50	4,20	5,00	—	—	2,73	3,33	3,94	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,75	A++
	3,50	5,00	5,00	—	—	2,57	3,71	3,71	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,75	A++
	4,20	4,20	4,20	—	—	3,33	3,33	3,33	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,75	A++
	4,20	4,20	5,00	—	—	3,14	3,14	3,71	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,75	A++
	4,20	5,00	5,00	—	—	2,97	3,51	3,51	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,75	A++
	5,00	5,00	5,00	—	—	3,33	3,33	3,33	—	—	3,20	10,00	11,00	0,55	3,45	4,10	2,44	15,31	18,19	2,90	6,75	A++

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COMBINATIONS TABLE

5U105S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

COOLING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
4	2,00	2,00	2,00	2,00	—	2,00	2,00	2,00	2,00	—	3,20	8,00	11,00	0,55	2,80	4,00	2,44	12,42	17,75	2,86	6,80	A++
	2,00	2,00	2,00	2,50	—	2,00	2,00	2,00	2,60	—	3,20	8,60	11,00	0,55	3,00	4,00	2,44	13,31	17,75	2,87	6,80	A++
	2,00	2,00	2,00	3,50	—	2,00	2,00	2,00	3,60	—	3,20	9,60	11,00	0,55	3,30	4,00	2,44	14,64	17,75	2,91	6,80	A++
	2,00	2,00	2,00	4,20	—	1,92	1,92	1,92	4,23	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,80	A++
	2,00	2,00	2,00	5,00	—	1,79	1,79	1,79	4,64	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,80	A++
	2,00	2,00	2,00	7,10	—	1,60	1,60	1,60	5,20	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,70	A++
	2,00	2,00	2,50	2,50	—	2,00	2,00	2,60	2,60	—	3,20	9,20	11,00	0,55	3,20	4,00	2,44	14,20	17,75	2,88	6,80	A++
	2,00	2,00	2,50	3,50	—	1,96	1,96	2,55	3,53	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,80	A++
	2,00	2,00	2,50	4,20	—	1,82	1,82	2,36	4,00	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,80	A++
	2,00	2,00	2,50	5,00	—	1,69	1,69	2,20	4,41	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,80	A++
	2,00	2,00	2,50	7,10	—	1,53	1,53	1,98	4,96	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,70	A++
	2,00	2,00	3,50	3,50	—	1,79	1,79	3,21	3,21	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,80	A++
	2,00	2,00	3,50	4,20	—	1,67	1,67	3,00	3,67	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,70	A++
	2,00	2,00	3,50	5,00	—	1,56	1,56	2,81	4,06	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,70	A++
	2,00	2,00	3,50	7,10	—	1,42	1,42	2,55	4,61	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,70	A++
	2,00	2,00	4,20	4,20	—	1,56	1,56	3,44	3,44	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,90	A++
	2,00	2,00	4,20	5,00	—	1,47	1,47	3,24	3,82	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,90	A++
	2,00	2,00	5,00	5,00	—	1,39	1,39	3,61	3,61	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,90	A++
	2,00	2,50	2,50	2,50	—	2,00	2,60	2,60	2,60	—	3,20	9,80	11,00	0,55	3,37	4,00	2,44	14,95	17,75	2,91	6,90	A++
	2,00	2,50	2,50	3,50	—	1,85	2,41	2,41	3,33	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,90	A++
	2,00	2,50	2,50	4,20	—	1,72	2,24	2,24	3,79	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,90	A++
	2,00	2,50	2,50	5,00	—	1,61	2,10	2,10	4,19	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,90	A++
	2,00	2,50	2,50	7,10	—	1,46	1,90	1,90	4,74	—	3,20	10,00	11,00	0,55	3,40	4,10	2,44	15,08	18,19	2,94	6,90	A++
	2,00	2,50	3,50	3,50	—	1,69	2,20	3,05	3,05	—	3,20	10,00	11,00	0,55	3,38	4,10	2,44	15,00	18,19	2,96	6,90	A++
	2,00	2,50	3,50	4,20	—	1,59	2,06	2,86	3,49	—	3,20	10,00	11,00	0,55	3,38	4,10	2,44	15,00	18,19	2,96	6,90	A++
	2,00	2,50	3,50	5,00	—	1,49	1,94	2,69	3,88	—	3,20	10,00	11,00	0,55	3,38	4,10	2,44	15,00	18,19	2,96	6,90	A++
	2,00	2,50	4,20	4,20	—	1,49	1,94	3,28	3,28	—	3,20	10,00	11,00	0,55	3,38	4,10	2,44	15,00	18,19	2,96	6,90	A++
	2,00	2,50	4,20	5,00	—	1,41	1,83	3,10	3,66	—	3,20	10,00	11,00	0,55	3,38	4,10	2,44	15,00	18,19	2,96	6,90	A++
	2,00	2,50	5,00	5,00	—	1,33	1,73	3,47	3,47	—	3,20	10,00	11,00	0,55	3,38	4,10	2,44	15,00	18,19	2,96	6,90	A++
	2,00	3,50	3,50	3,50	—	1,56	2,81	2,81	2,81	—	3,20	10,00	11,00	0,55	3,38	4,10	2,44	15,00	18,19	2,96	6,90	A++
	2,00	3,50	3,50	4,20	—	1,47	2,65	2,65	3,24	—	3,20	10,00	11,00	0,55	3,38	4,10	2,44	15,00	18,19	2,96	6,90	A++
	2,00	3,50	3,50	5,00	—	1,39	2,50	2,50	3,61	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,00	3,50	4,20	4,20	—	1,39	2,50	3,06	3,06	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,00	3,50	4,20	5,00	—	1,32	2,37	2,89	3,42	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,00	4,20	4,20	4,20	—	1,32	2,89	2,89	2,89	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,50	2,50	2,50	2,50	—	2,50	2,50	2,50	2,50	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,50	2,50	2,50	3,50	—	2,28	2,28	2,28	3,16	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,50	2,50	2,50	4,20	—	2,13	2,13	2,13	3,61	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,50	2,50	2,50	5,00	—	2,00	2,00	2,00	4,00	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,50	2,50	2,50	7,10	—	1,82	1,82	1,82	4,55	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,50	2,50	3,50	3,50	—	2,10	2,10	2,90	2,90	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	6,90	A++
	2,50	2,50	3,50	4,20	—	1,97	1,97	2,73	3,33	—	3,20	10,00	11,00	0,55	3,36	4,10	2,44	14,91	18,19	2,98	7,00	A++
	2,50	2,50	3,50	5,00	—	1,86	1,86	2,57	3,71	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	2,50	4,20	4,20	—	1,86	1,86	3,14	3,14	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	2,50	4,20	5,00	—	1,76	1,76	2,97	3,51	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	2,50	5,00	5,00	—	1,67	1,67	3,33	3,33	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	3,50	3,50	3,50	—	1,94	2,69	2,69	2,69	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	3,50	3,50	4,20	—	1,83	2,54	2,54	3,10	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	3,50	3,50	5,00	—	1,73	2,40	2,40	3,47	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	3,50	4,20	4,20	—	1,73	2,40	2,93	2,93	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	3,50	3,50	3,50	3,50	—	2,50	2,50	2,50	2,50	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	3,50	3,50	3,50	4,20	—	2,37	2,37	2,37	2,89	—	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
5	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	2,00	2,50	1,89	1,89	1,89	1,89	2,45	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	2,00	3,50	1,72	1,72	1,72	1,72	3,10	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	2,00	4,20	1,61	1,61	1,61	1,61	3,55	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	2,00	5,00	1,52	1,52	1,52	1,52	3,94	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	2,50	2,50	1,79	1,79	1,79	2,32	2,32	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	2,50	3,50	1,64	1,64	1,64	2,13	2,95	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	2,50	4,20	1,54	1,54	1,54	2,00	3,38	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	2,50	5,00	1,45	1,45	1,45	1,88	3,77	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	3,50	3,50	1,52	1,52	1,52	2,73	2,73	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	3,50	4,20	1,43	1,43	1,43	2,57	3,14	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	3,50	5,00	1,35	1,35	1,35	2,43	3,51	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,00	4,20	4,20	1,35	1,35	1,35	2,97	2,97	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,50	2,50	2,50	1,69	1,69	2,20	2,20	2,20	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,50	2,50	3,50	1,56	1,56	2,03	2,03	2,81	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,50	2,50	4,20	1,47	1,47	1,91	1,91	3,24	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,50	2,50	5,00	1,39	1,39	1,81	1,81	3,61	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,50	3,50	3,50	1,45	1,45	1,88	2,61	2,61	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,50	3,50	4,20	1,37	1,37	1,78	2,47	3,01	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,50	3,50	5,00	1,30	1,30	1,69	2,34	3,38	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	2,50	4,20	4,20	1,30	1,30	1,69	2,86	2,86	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,00	3,50	3,50	3,50	1,35	1,35	2,43	2,43	2,43	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,50	2,50	2,50	2,50	1,61	2,10	2,10	2,10	2,10	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,50	2,50	2,50	3,50	1,49	1,94	1,94	1,94	2,69	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,50	2,50	2,50	4,20	1,41	1,83	1,83	1,83	3,10	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,50	2,50	2,50	5,00	1,33	1,73	1,73	1,73	3,47	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,50	2,50	3,50	3,50	1,39	1,81	1,81	2,50	2,50	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,50	2,50	3,50	4,20	1,32	1,71	1,71	2,37	2,89	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,00	2,50	3,50	3,50	3,50	1,30	1,69	2,34	2,34	2,34	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	2,50	2,50	2,50	2,50	2,00	2,00	2,00	2,00	2,00	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	2,50	2,50	2,50	3,50	1,86	1,86	1,86	1,86	2,57	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	2,50	2,50	2,50	4,20	1,76	1,76	1,76	1,76	2,97	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	2,50	2,50	2,50	5,00	1,67	1,67	1,67	1,67	3,33	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++
	2,50	2,50	2,50	3,50	3,50	1,73	1,73	1,73	2,40	2,40	3,20	10,00	11,00	0,55	3,33	4,10	2,44	14,77	18,19	3,00	7,00	A++

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

Haier

COMBINATIONS TABLE

5U105S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

HEATING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	—	—	2,30	2,30	—	—	—	2,80	4,60	8,00	0,55	1,30	3,30	2,44	5,77	14,64	3,54	3,75	A
	2,00	2,50	—	—	—	2,30	3,60	—	—	—	3,00	5,90	10,00	0,55	1,66	3,30	2,44	7,36	14,64	3,55	3,75	A
	2,00	3,50	—	—	—	2,30	4,50	—	—	—	3,20	6,80	10,00	0,55	1,90	3,30	2,44	8,43	14,64	3,58	3,75	A
	2,00	4,20	—	—	—	2,30	5,40	—	—	—	3,40	7,70	10,00	0,55	2,15	3,30	2,44	9,54	14,64	3,58	3,80	A
	2,00	5,00	—	—	—	2,30	6,00	—	—	—	3,80	8,30	11,50	0,55	2,29	3,30	2,44	10,16	14,64	3,62	3,80	A
	2,00	7,10	—	—	—	2,30	7,00	—	—	—	4,00	9,30	11,50	0,55	2,55	3,30	2,44	11,31	14,64	3,65	3,85	A
	2,50	2,50	—	—	—	3,60	3,60	—	—	—	3,40	7,20	10,50	0,55	2,02	3,30	2,44	8,96	14,64	3,56	3,85	A
	2,50	3,50	—	—	—	3,60	4,50	—	—	—	3,80	8,10	10,50	0,55	2,26	3,30	2,44	10,03	14,64	3,58	3,83	A
	2,50	4,20	—	—	—	3,60	5,40	—	—	—	4,00	9,00	10,50	0,55	2,50	3,30	2,44	11,09	14,64	3,60	3,87	A
	2,50	5,00	—	—	—	3,60	6,00	—	—	—	4,40	9,60	10,50	0,55	2,64	3,30	2,44	11,71	14,64	3,64	3,85	A
	2,50	7,10	—	—	—	3,57	6,93	—	—	—	4,40	10,50	11,00	0,55	2,85	3,30	2,44	12,64	14,64	3,68	3,84	A
	3,50	3,50	—	—	—	4,50	4,50	—	—	—	4,00	9,00	10,50	0,55	2,50	3,30	2,44	11,09	14,64	3,60	3,86	A
	3,50	4,20	—	—	—	4,50	5,40	—	—	—	4,40	9,90	10,50	0,55	2,74	3,30	2,44	12,16	14,64	3,61	3,82	A
	3,50	5,00	—	—	—	4,50	6,00	—	—	—	4,40	10,50	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,65	3,80	A
	3,50	7,10	—	—	—	4,11	6,39	—	—	—	4,40	10,50	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,65	3,84	A
	4,20	4,20	—	—	—	5,25	5,25	—	—	—	4,40	10,50	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,65	3,86	A
	4,20	5,00	—	—	—	4,97	5,53	—	—	—	4,40	10,50	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,65	3,83	A
	4,20	7,10	—	—	—	4,57	5,93	—	—	—	4,40	10,50	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,65	3,86	A
	5,00	5,00	—	—	—	5,25	5,25	—	—	—	4,40	10,50	11,50	0,55	2,91	3,30	2,44	12,91	14,64	3,61	3,80	A
	5,00	7,10	—	—	—	4,85	5,65	—	—	—	4,40	9,50	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,30	3,87	A
	7,10	7,10	—	—	—	5,25	5,25	—	—	—	4,40	10,50	11,50	0,55	2,88	3,30	2,44	12,78	14,64	3,65	3,85	A
3	2,00	2,00	2,00	—	—	2,30	2,30	2,30	—	—	3,80	6,90	11,50	0,55	1,93	3,40	2,44	8,56	15,08	3,58	3,80	A
	2,00	2,00	2,50	—	—	2,30	2,30	3,60	—	—	4,00	8,20	11,50	0,55	2,28	3,40	2,44	10,12	15,08	3,60	3,80	A
	2,00	2,00	3,50	—	—	2,30	2,30	4,50	—	—	4,20	9,10	11,50	0,55	2,50	3,40	2,44	11,09	15,08	3,64	3,80	A
	2,00	2,00	4,20	—	—	2,30	2,30	5,40	—	—	4,40	10,00	11,50	0,55	2,73	3,40	2,44	12,11	15,08	3,66	3,80	A
	2,00	2,00	5,00	—	—	2,28	2,28	5,94	—	—	4,40	10,50	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,65	3,80	A
	2,00	2,00	7,10	—	—	2,08	2,08	6,34	—	—	4,40	10,50	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,65	3,80	A
	2,00	2,50	2,50	—	—	2,30	3,60	3,60	—	—	4,40	9,50	11,50	0,55	2,63	3,40	2,44	11,67	15,08	3,61	3,80	A
	2,00	2,50	3,50	—	—	2,30	3,60	4,50	—	—	4,40	10,40	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,61	3,80	A
	2,00	2,50	4,20	—	—	2,14	3,35	5,02	—	—	4,40	10,50	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,65	3,80	A
	2,00	2,50	5,00	—	—	2,03	3,18	5,29	—	—	4,40	10,50	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,65	3,82	A
	2,00	2,50	7,10	—	—	1,87	2,93	5,70	—	—	4,40	10,50	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,65	3,82	A
	2,00	3,50	3,50	—	—	2,14	4,18	4,18	—	—	4,40	10,50	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,65	3,82	A
	2,00	3,50	4,20	—	—	1,98	3,87	4,65	—	—	4,40	10,50	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,65	3,82	A
	2,00	3,50	5,00	—	—	1,89	3,69	4,92	—	—	4,40	10,50	11,50	0,55	2,88	3,40	2,44	12,78	15,08	3,65	3,82	A
	2,00	3,50	7,10	—	—	1,75	3,42	5,33	—	—	4,40	10,50	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,67	3,82	A
	2,00	4,20	4,20	—	—	1,84	4,33	4,33	—	—	4,40	10,50	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,67	3,82	A
	2,00	4,20	5,00	—	—	1,76	4,14	4,60	—	—	4,40	10,50	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,67	3,82	A
	2,00	4,20	7,10	—	—	1,64	3,86	5,00	—	—	4,40	10,50	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,67	3,87	A
	2,00	5,00	5,00	—	—	1,69	4,41	4,41	—	—	4,40	10,50	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,67	3,87	A
	2,00	5,00	7,10	—	—	1,58	4,12	4,80	—	—	4,40	10,50	11,50	0,55	2,86	3,40	2,44	12,69	15,08	3,67	3,87	A
	2,50	2,50	2,50	—	—	3,50	3,50	3,50	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,87	A
	2,50	2,50	3,50	—	—	3,23	3,23	4,04	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,87	A
	2,50	2,50	4,20	—	—	3,00	3,00	4,50	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,87	A
	2,50	2,50	5,00	—	—	2,86	2,86	4,77	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,87	A
	2,50	2,50	7,10	—	—	2,66	2,66	5,18	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,90	A
	2,50	3,50	3,50	—	—	3,00	3,75	3,75	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,85	A
	2,50	3,50	4,20	—	—	2,80	3,50	4,20	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,85	A
	2,50	3,50	5,00	—	—	2,68	3,35	4,47	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,85	A
	2,50	3,50	7,10	—	—	2,50	3,13	4,87	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,85	A
	2,50	4,20	4,20	—	—	2,63	3,94	3,94	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,85	A
	2,50	4,20	5,00	—	—	2,52	3,78	4,20	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,85	A
	2,50	4,20	7,10	—	—	2,36	3,54	4,59	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,85	A
	2,50	5,00	5,00	—	—	2,42	4,04	4,04	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,85	A
	2,50	5,00	7,10	—	—	2,28	3,80	4,43	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,85	A
	3,50	3,50	3,50	—	—	3,50	3,50	3,50	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,90	A
	3,50	3,50	4,20	—	—	3,28	3,28	3,94	—	—	4,40	10,50	11,50	0,55	2,85	3,40	2,44	12,64	15,08	3,68	3,90	A
	3,50	3,50	5,00	—	—	3,15	3,15	4,20	—	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	3,50	3,50	7,10	—	—	2,95	2,95	4,59	—	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,85	A
	3,50	4,20	4,20	—	—	3,09	3,71	3,71	—	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	3,50	4,20	5,00	—	—	2,97	3,57	3,96	—	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	3,50	5,00	5,00	—	—	2,86	3,82	3,82	—	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	4,20	4,20	4,20	—	—	3,50	3,50	3,50	—	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	4,20	4,20	5,00	—	—	3,38	3,38	3,75	—	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	4,20	5,00	5,00	—	—	3,26	3,62	3,62	—	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	5,00	5,00	5,00	—	—	3,50	3,50	3,50	—	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

5U105S2SS5FA Inverter (The values in the table refer to the FLEXIS series)

HEATING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max	max		
4	2,00	2,00	2,00	2,00	—	2,30	2,30	2,30	2,30	—	4,20	9,20	11,50	0,55	2,55	3,40	2,44	11,31	15,08	3,61	3,85	A
	2,00	2,00	2,00	2,50	—	2,30	2,30	2,30	3,60	—	4,20	10,50	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,70	3,85	A
	2,00	2,00	2,00	3,50	—	2,12	2,12	2,12	4,14	—	4,40	10,50	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,70	3,85	A
	2,00	2,00	2,00	4,20	—	1,96	1,96	1,96	4,61	—	4,40	10,50	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,70	3,85	A
	2,00	2,00	2,00	5,00	—	1,87	1,87	1,87	4,88	—	4,40	10,50	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,70	3,85	A
	2,00	2,00	2,00	7,10	—	1,74	1,74	1,74	5,29	—	4,40	10,50	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,70	3,85	A
	2,00	2,00	2,50	2,50	—	2,05	2,05	3,20	3,20	—	4,40	10,50	11,50	0,55	2,84	3,40	2,44	12,60	15,08	3,70	3,85	A
	2,00	2,00	2,50	3,50	—	1,90	1,90	2,98	3,72	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,85	A
	2,00	2,00	2,50	4,20	—	1,78	1,78	2,78	4,17	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	2,00	2,00	2,50	5,00	—	1,70	1,70	2,66	4,44	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	2,00	2,00	2,50	7,10	—	1,59	1,59	2,49	4,84	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	2,00	2,00	3,50	3,50	—	1,78	1,78	3,47	3,47	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	2,00	2,00	3,50	4,20	—	1,67	1,67	3,26	3,91	—	4,40	10,50	11,50	0,55	2,83	3,40	2,44	12,56	15,08	3,71	3,90	A
	2,00	2,00	3,50	5,00	—	1,60	1,60	3,13	4,17	—	4,40	10,50	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,74	3,90	A
	2,00	2,00	3,50	7,10	—	1,50	1,50	2,93	4,57	—	4,40	10,50	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,74	3,90	A
	2,00	2,00	4,20	4,20	—	1,57	1,57	3,68	3,68	—	4,40	10,50	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,74	3,90	A
	2,00	2,00	4,20	5,00	—	1,51	1,51	3,54	3,94	—	4,40	10,50	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,74	3,90	A
	2,00	2,00	5,00	5,00	—	1,45	1,45	3,80	3,80	—	4,40	10,50	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,74	3,90	A
	2,00	2,50	2,50	2,50	—	1,84	2,89	2,89	2,89	—	4,40	10,50	11,50	0,55	2,81	3,40	2,44	12,47	15,08	3,74	3,90	A
	2,00	2,50	2,50	3,50	—	1,73	2,70	2,70	3,38	—	4,40	10,50	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,75	3,90	A
	2,00	2,50	2,50	4,20	—	1,62	2,54	2,54	3,81	—	4,40	10,50	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,75	3,95	A
	2,00	2,50	2,50	5,00	—	1,56	2,44	2,44	4,06	—	4,40	10,50	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,75	3,95	A
	2,00	2,50	2,50	7,10	—	1,46	2,29	2,29	4,45	—	4,40	10,50	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,75	3,95	A
	2,00	2,50	3,50	3,50	—	1,62	2,54	3,17	3,17	—	4,40	10,50	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,75	3,95	A
	2,00	2,50	3,50	4,20	—	1,53	2,39	2,99	3,59	—	4,40	10,50	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,75	3,95	A
	2,00	2,50	3,50	5,00	—	1,47	2,30	2,88	3,84	—	4,40	10,50	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,75	3,95	A
	2,00	2,50	4,20	4,20	—	1,45	2,26	3,40	3,40	—	4,40	10,50	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,75	3,95	A
	2,00	2,50	4,20	5,00	—	1,40	2,18	3,28	3,64	—	4,40	10,50	11,50	0,55	2,80	3,40	2,44	12,42	15,08	3,75	3,95	A
	2,00	2,50	5,00	5,00	—	1,35	2,11	3,52	3,52	—	4,40	10,50	11,50	0,55	2,78	3,40	2,44	12,33	15,08	3,78	3,95	A
	2,00	3,50	3,50	3,50	—	1,53	2,99	2,99	2,99	—	4,40	10,50	11,50	0,55	2,78	3,40	2,44	12,33	15,08	3,78	3,95	A
	2,00	3,50	3,50	4,20	—	1,45	2,83	2,83	3,40	—	4,40	10,50	11,50	0,55	2,78	3,40	2,44	12,33	15,08	3,78	4,00	A+
	2,00	3,50	3,50	5,00	—	1,40	2,73	2,73	3,64	—	4,40	10,50	11,50	0,55	2,78	3,40	2,44	12,33	15,08	3,78	4,00	A+
	2,00	3,50	4,20	4,20	—	1,37	2,68	3,22	3,22	—	4,40	10,50	11,50	0,55	2,78	3,40	2,44	12,33	15,08	3,78	4,00	A+
	2,00	3,50	4,20	5,00	—	1,33	2,60	3,12	3,46	—	4,40	10,50	11,50	0,55	2,78	3,40	2,44	12,33	15,08	3,78	4,00	A+
	2,00	4,20	4,20	4,20	—	1,31	3,06	3,06	3,06	—	4,40	10,50	11,50	0,55	2,78	3,40	2,44	12,33	15,08	3,78	4,00	A+
	2,50	2,50	2,50	2,50	—	2,63	2,63	2,63	2,63	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	2,50	3,50	—	2,47	2,47	2,47	3,09	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	2,50	4,20	—	2,33	2,33	2,33	3,50	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	2,50	5,00	—	2,25	2,25	2,25	3,75	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	2,50	7,10	—	2,12	2,12	2,12	4,13	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	3,50	3,50	—	2,33	2,33	2,92	2,92	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	3,50	4,20	—	2,21	2,21	2,76	3,32	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	3,50	5,00	—	2,14	2,14	2,67	3,56	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	4,20	4,20	—	2,10	2,10	3,15	3,15	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	4,20	5,00	—	2,03	2,03	3,05	3,39	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	5,00	5,00	—	1,97	1,97	3,28	3,28	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	3,50	3,50	3,50	—	2,21	2,76	2,76	2,76	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	3,50	3,50	4,20	—	2,10	2,63	2,63	3,15	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	3,50	3,50	5,00	—	2,03	2,54	2,54	3,39	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	3,50	4,20	4,20	—	2,00	2,50	3,00	3,00	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	3,50	3,50	3,50	3,50	—	2,63	2,63	2,63	2,63	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	3,50	3,50	3,50	4,20	—	2,50	2,50	2,50	3,00	—	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
5	2,00	2,00	2,00	2,00	2,00	2,10	2,10	2,10	2,10	2,10	4,20	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	2,00	2,50	1,89	1,89	1,89	1,89	2,95	4,20	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	2,00	3,50	1,76	1,76	1,76	1,76	3,45	4,20	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	2,00	4,20	1,65	1,65	1,65	1,65	3,88	4,20	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	2,00	5,00	1,59	1,59	1,59	1,59	4,14	4,20	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	2,50	2,50	1,71	1,71	1,71	2,68	2,68	4,20	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	2,50	3,50	1,61	1,61	1,61	2,52	3,15	4,20	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	2,50	4,20	1,52	1,52	1,52	2,38	3,57	4,20	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	2,50	5,00	1,46	1,46	1,46	2,29	3,82	4,20	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	3,50	3,50	1,52	1,52	1,52	2,97	2,97	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	3,50	4,20	1,44	1,44	1,44	2,81	3,38	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	3,50	5,00	1,39	1,39	1,39	2,72	3,62	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,00	4,20	4,20	1,36	1,36	1,36	3,20	3,20	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,50	2,50	2,50	1,57	1,57	2,45	2,45	2,45	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,50	2,50	3,50	1,48	1,48	2,32	2,32	2,90	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,50	2,50	4,20	1,40	1,40	2,20	2,20	3,30	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,50	2,50	5,00	1,36	1,36	2,12	2,12	3,54	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,50	3,50	3,50	1,40	1,40	2,20	2,75	2,75	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,50	3,50	4,20	1,33	1,33	2,09	2,61	3,13	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,50	3,50	5,00	1,29	1,29	2,02	2,53	3,37	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	2,50	4,20	4,20	1,27	1,27	1,99	2,98	2,98	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,00	3,50	3,50	3,50	1,33	1,33	2,61	2,61	2,61	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,50	2,50	2,50	2,50	1,45	2,26	2,26	2,26	2,26	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,50	2,50	2,50	3,50	1,37	2,15	2,15	2,15	2,68	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,50	2,50	2,50	4,20	1,31	2,04	2,04	2,04	3,06	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,50	2,50	2,50	5,00	1,26	1,98	1,98	1,98	3,30	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,50	2,50	3,50	3,50	1,31	2,04	2,04	2,55	2,55	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,50	2,50	3,50	4,20	1,24	1,95	1,95	2,44	2,92	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,00	2,50	3,50	3,50	3,50	1,24	1,95	2,44	2,44	2,44	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	2,50	2,50	2,50	2,10	2,10	2,10	2,10	2,10	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	2,50	2,50	3,50	2,00	2,00	2,00	2,00	2,50	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	2,50	2,50	4,20	1,91	1,91	1,91	1,91	2,86	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	2,50	2,50	5,00	1,85	1,85	1,85	1,85	3,09	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+
	2,50	2,50	2,50	3,50	3,50	1,91	1,91	1,91	2,39	2,39	4,40	10,50	11,50	0,55	2,76	3,40	2,44	12,24	15,08	3,80	4,00	A+

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Haier

COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

COOLING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	—	—	2,00	2,00	—	—	—	2,50	4,00	5,60	0,55	1,50	3,60	2,44	6,65	15,97	2,97	6,20	A++
	2,00	2,50	—	—	—	2,00	2,60	—	—	—	2,50	4,60	6,70	0,55	1,54	3,60	2,44	6,83	15,97	2,99	6,20	A++
	2,00	3,50	—	—	—	2,00	3,60	—	—	—	2,50	5,60	8,10	0,55	1,86	3,60	2,44	8,25	15,97	3,01	6,20	A++
	2,00	4,20	—	—	—	2,00	4,40	—	—	—	2,50	6,40	7,80	0,55	2,12	3,60	2,44	9,41	15,97	3,02	6,20	A++
	2,00	5,00	—	—	—	2,00	5,20	—	—	—	2,50	7,20	9,30	0,55	2,38	3,60	2,44	10,56	15,97	3,03	6,20	A++
	2,00	7,10	—	—	—	2,00	6,50	—	—	—	2,50	8,50	9,30	0,55	2,80	3,60	2,44	12,42	15,97	3,04	6,20	A++
	2,50	2,50	—	—	—	2,60	2,60	—	—	—	2,50	5,20	7,80	0,55	1,73	3,60	2,44	7,68	15,97	3,01	6,20	A++
	2,50	3,50	—	—	—	2,60	3,60	—	—	—	2,50	6,20	9,10	0,55	2,05	3,60	2,44	9,09	15,97	3,02	6,20	A++
	2,50	4,20	—	—	—	2,60	4,40	—	—	—	2,50	7,00	9,30	0,55	2,31	3,60	2,44	10,25	15,97	3,03	6,20	A++
	2,50	5,00	—	—	—	2,60	5,20	—	—	—	2,50	7,80	9,30	0,55	2,57	3,60	2,44	11,40	15,97	3,04	6,20	A++
	2,50	7,10	—	—	—	2,60	6,50	—	—	—	2,50	9,10	9,30	0,55	2,98	3,60	2,44	13,22	15,97	3,05	6,20	A++
	3,50	3,50	—	—	—	3,60	3,60	—	—	—	2,50	7,20	9,30	0,55	2,38	3,60	2,44	10,56	15,97	3,03	6,20	A++
	3,50	4,20	—	—	—	3,60	4,40	—	—	—	2,50	8,00	9,30	0,55	2,63	3,60	2,44	11,67	15,97	3,04	6,20	A++
	3,50	5,00	—	—	—	3,60	5,20	—	—	—	2,50	8,80	10,00	0,55	2,89	3,60	2,44	12,82	15,97	3,04	6,20	A++
	3,50	7,10	—	—	—	3,60	6,50	—	—	—	2,50	10,10	13,80	0,55	3,31	3,60	2,44	14,69	15,97	3,05	6,20	A++
	4,20	4,20	—	—	—	4,40	4,40	—	—	—	2,50	8,80	10,00	0,55	2,89	3,60	2,44	12,82	15,97	3,04	6,20	A++
	4,20	5,00	—	—	—	4,40	5,20	—	—	—	2,50	9,60	10,50	0,55	3,14	3,60	2,44	13,93	15,97	3,06	6,20	A++
	4,20	7,10	—	—	—	4,40	6,50	—	—	—	2,50	10,90	13,80	0,55	3,55	3,60	2,44	15,75	15,97	3,07	6,20	A++
	5,00	5,00	—	—	—	5,20	5,20	—	—	—	2,50	10,40	13,80	0,55	3,39	3,60	2,44	15,03	15,97	3,07	6,20	A++
	5,00	7,10	—	—	—	5,20	6,50	—	—	—	2,50	11,70	13,80	0,55	3,80	3,60	2,44	16,85	15,97	3,08	6,20	A++
	7,10	7,10	—	—	—	6,25	6,25	—	—	—	2,50	12,50	13,80	0,55	4,05	3,60	2,44	17,95	15,97	3,09	6,20	A++
3	2,00	2,00	2,00	—	—	2,00	2,00	2,00	—	—	3,00	6,00	9,50	0,55	1,98	3,80	2,44	8,78	16,86	3,03	6,70	A++
	2,00	2,00	2,50	—	—	2,00	2,00	2,60	—	—	3,00	6,60	9,50	0,55	2,17	3,80	2,44	9,63	16,86	3,04	6,70	A++
	2,00	2,00	3,50	—	—	2,00	2,00	3,60	—	—	3,00	7,60	9,50	0,55	2,50	3,80	2,44	11,09	16,86	3,04	6,70	A++
	2,00	2,00	4,20	—	—	2,00	2,00	4,40	—	—	3,20	8,40	9,50	0,55	2,76	3,80	2,44	12,26	16,86	3,04	6,70	A++
	2,00	2,00	5,00	—	—	2,00	2,00	5,20	—	—	3,20	9,20	10,00	0,55	3,02	3,80	2,44	13,38	16,86	3,05	6,70	A++
	2,00	2,00	7,10	—	—	2,00	2,00	6,50	—	—	3,20	10,50	13,80	0,55	3,43	5,20	2,44	15,22	23,07	3,06	6,70	A++
	2,00	2,50	2,50	—	—	2,00	2,60	2,60	—	—	3,20	7,20	9,50	0,55	2,38	3,80	2,44	10,56	16,86	3,03	6,70	A++
	2,00	2,50	3,50	—	—	2,00	2,60	3,60	—	—	3,20	8,20	9,50	0,55	2,69	3,80	2,44	11,93	16,86	3,05	6,70	A++
	2,00	2,50	4,20	—	—	2,00	2,60	4,40	—	—	3,20	9,00	10,00	0,55	2,95	3,80	2,44	13,09	16,86	3,05	6,70	A++
	2,00	2,50	5,00	—	—	2,00	2,60	5,20	—	—	3,20	9,80	13,80	0,55	3,20	3,80	2,44	14,21	16,86	3,06	6,70	A++
	2,00	2,50	7,10	—	—	2,00	2,60	6,50	—	—	3,20	11,10	13,80	0,55	3,62	5,20	2,44	16,04	23,07	3,07	6,70	A++
	2,00	3,50	3,50	—	—	2,00	3,60	3,60	—	—	3,20	9,20	13,80	0,55	3,02	3,80	2,44	13,38	16,86	3,05	6,70	A++
	2,00	3,50	4,20	—	—	2,00	3,60	4,40	—	—	3,20	10,00	13,80	0,55	3,26	5,20	2,44	14,45	23,07	3,07	6,70	A++
	2,00	3,50	5,00	—	—	2,00	3,60	5,20	—	—	3,20	10,80	13,80	0,55	3,50	5,20	2,44	15,51	23,07	3,09	6,70	A++
	2,00	3,50	7,10	—	—	2,00	3,60	6,50	—	—	3,20	12,10	13,80	0,55	3,92	5,20	2,44	17,37	23,07	3,09	6,70	A++
	2,00	4,20	4,20	—	—	2,00	4,40	4,40	—	—	3,20	10,80	13,80	0,55	3,50	5,20	2,44	15,51	23,07	3,09	6,70	A++
	2,00	4,20	5,00	—	—	2,00	4,40	5,20	—	—	3,20	11,60	13,80	0,55	3,75	5,20	2,44	16,65	23,07	3,09	6,70	A++
	2,00	4,20	7,10	—	—	1,94	4,26	6,30	—	—	3,20	12,50	13,80	0,55	4,04	5,20	2,44	17,92	23,07	3,09	6,70	A++
	2,00	5,00	5,00	—	—	2,00	5,20	5,20	—	—	3,20	12,40	13,80	0,55	4,01	5,20	2,44	17,79	23,07	3,09	6,70	A++
	2,00	5,00	7,10	—	—	1,82	4,74	5,93	—	—	3,20	12,50	13,80	0,55	4,04	4,10	2,44	17,92	18,19	3,09	6,70	A++
	2,50	2,50	2,50	—	—	2,60	2,60	2,60	—	—	3,20	7,80	9,50	0,55	2,57	3,80	2,44	11,38	16,86	3,04	6,72	A++
	2,50	2,50	3,50	—	—	2,60	2,60	3,60	—	—	3,20	8,80	10,00	0,55	2,89	3,80	2,44	12,80	16,86	3,05	6,72	A++
	2,50	2,50	4,20	—	—	2,60	2,60	4,40	—	—	3,20	9,60	13,80	0,55	3,14	3,80	2,44	13,92	16,86	3,06	6,74	A++
	2,50	2,50	5,00	—	—	2,60	2,60	5,20	—	—	3,20	10,40	13,80	0,55	3,37	5,20	2,44	14,93	23,07	3,09	6,74	A++
	2,50	2,50	7,10	—	—	2,60	2,60	6,50	—	—	3,20	11,70	13,80	0,55	3,79	5,20	2,44	16,80	23,07	3,09	6,70	A++
	2,50	3,50	3,50	—	—	2,60	3,60	3,60	—	—	3,20	9,80	13,80	0,55	3,19	3,80	2,44	14,16	16,86	3,07	6,73	A++
	2,50	3,50	4,20	—	—	2,60	3,60	4,40	—	—	3,20	10,60	13,80	0,55	3,43	5,20	2,44	15,22	23,07	3,09	6,70	A++
	2,50	3,50	5,00	—	—	2,60	3,60	5,20	—	—	3,20	11,40	13,80	0,55	3,69	5,20	2,44	16,37	23,07	3,09	6,70	A++
	2,50	3,50	7,10	—	—	2,56	3,54	6,40	—	—	3,20	12,50	13,80	0,55	4,04	5,20	2,44	17,92	23,07	3,09	6,70	A++
	2,50	4,20	4,20	—	—	2,60	4,40	4,40	—	—	3,20	11,40	13,80	0,55	3,69	5,20	2,44	16,37	23,07	3,09	6,70	A++
	2,50	4,20	5,00	—	—	2,60	4,40	5,20	—	—	3,20	12,20	13,80	0,55	3,95	5,20	2,44	17,52	23,07	3,09	6,70	A++
	2,50	4,20	7,10	—	—	2,41	4,07	6,02	—	—	3,20	12,50	13,80	0,55	4,04	5,20	2,44	17,92	23,07	3,09	6,70	A++
	2,50	5,00	5,00	—	—	2,50	5,00	5,00	—	—	3,20	12,50	13,80	0,55	4,04	5,20	2,44	17,92	23,07	3,09	6,70	A++
	2,50	5,00	7,10	—	—	2,27	4,55	5,68	—	—	3,20	12,50	13,80	0,55	4,04	5,20	2,44	17,92	23,07	3,09	6,70	A++
	2,50	7,10	7,10	—	—	2,08	5,21	5,21	—	—	3,20	12,50	13,80	0,55	4,04	5,20	2,44	17,92	23,07	3,09	6,70	A++
	3,50	3,50	3,50	—	—	3,60	3,60	3,60	—	—	3,20	10,80	13,80	0,55	3,50	5,20	2,44	15,51	23,07	3,09	6,75	A++
	3,50	3,50	4,20	—	—	3,60	3,60	4,40	—	—	3,20	11,60	13,80	0,55	3,75	5,20	2,44	16,65	23,07	3,09	6,70	A++
	3,50	3,50	5,00	—	—	3,60	3,60	5,20	—	—	3,20	12,40	13,80	0,55	3,96	5,20	2,44	17,57	23,07	3,13	6,70	A++
	3,50	3,50	7,10	—	—	3,28	3,28	5,93	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,70	A++
	3,50	4,20	4,20	—	—	3,60	4,40	4,40	—	—	3,20	12,40	13,80	0,55	3,96	5,20	2,44	17,57	23,07	3,13	6,75	A++
	3,50	4,20	5,00	—	—	3,41	4,17	4,92	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++
	3,50	4,20	7,10	—	—	3,10	3,79	5,60	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++
	3,50	5,00	5,00	—	—	3,21	4,64	4,64	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++
	3,50	5,00	7,10	—	—	2,94	4,25	5,31	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++
	4,20	4,20	4,20	—	—	4,17	4,17	4,17	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++
	4,20	4,20	5,00	—	—	3,93	3,93	4,64	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++
	4,20	4,20	7,10	—	—	3,59	3,59	5,31	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++
	4,20	5,00	5,00	—	—	3,72	4,39	4,39	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++
	4,20	5,00	7,10	—	—	3,42	4,04	5,05	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++
	5,00	5,00	5,00	—	—	4,17	4,17	4,17	—	—	3,20	12,50	13,80	0,55	3,99	5,20	2,44	17,70	23,07	3,13	6,75	A++

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COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

COOLING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
4	2,00	2,00	2,00	2,00	—	2,00	2,00	2,00	2,00	—	3,20	8,00	13,80	0,55	2,62	4,00	2,44	11,63	17,75	3,05	6,80	A++
	2,00	2,00	2,00	2,50	—	2,00	2,00	2,00	2,60	—	3,20	8,60	13,80	0,55	2,81	4,00	2,44	12,47	17,75	3,06	6,80	A++
	2,00	2,00	2,00	3,50	—	2,00	2,00	2,00	3,60	—	3,20	9,60	13,80	0,55	3,13	4,00	2,44	13,87	17,75	3,07	6,80	A++
	2,00	2,00	2,00	4,20	—	2,00	2,00	2,00	4,40	—	3,20	10,40	13,80	0,55	3,32	5,20	2,44	14,74	23,07	3,13	6,80	A++
	2,00	2,00	2,00	5,00	—	2,00	2,00	2,00	5,20	—	3,20	11,20	13,80	0,55	3,58	5,20	2,44	15,87	23,07	3,13	6,80	A++
	2,00	2,00	2,00	7,10	—	2,00	2,00	2,00	6,50	—	3,20	12,50	13,80	0,55	3,99	4,10	2,44	17,70	18,19	3,13	6,70	A++
	2,00	2,00	2,50	2,50	—	2,00	2,00	2,60	2,60	—	3,20	9,20	13,80	0,55	3,00	4,00	2,44	13,29	17,75	3,07	6,80	A++
	2,00	2,00	2,50	3,50	—	2,00	2,00	2,60	3,60	—	3,20	10,20	13,80	0,55	3,25	5,20	2,44	14,41	23,07	3,14	6,80	A++
	2,00	2,00	2,50	4,20	—	2,00	2,00	2,60	4,40	—	3,20	11,00	13,80	0,55	3,47	5,20	2,44	15,39	23,07	3,17	6,80	A++
	2,00	2,00	2,50	5,00	—	2,00	2,00	2,60	5,20	—	3,20	11,80	13,80	0,55	3,72	5,20	2,44	16,51	23,07	3,17	6,80	A++
	2,00	2,00	2,50	7,10	—	1,91	1,91	2,48	6,20	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,70	A++
	2,00	2,00	3,50	3,50	—	2,00	2,00	3,60	3,60	—	3,20	11,20	13,80	0,55	3,53	5,20	2,44	15,67	23,07	3,17	6,80	A++
	2,00	2,00	3,50	4,20	—	2,00	2,00	3,60	4,40	—	3,20	12,00	13,80	0,55	3,79	5,20	2,44	16,79	23,07	3,17	6,70	A++
	2,00	2,00	3,50	5,00	—	1,95	1,95	3,52	5,08	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,70	A++
	2,00	2,00	3,50	7,10	—	1,77	1,77	3,19	5,76	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,70	A++
	2,00	2,00	4,20	4,20	—	1,95	1,95	4,30	4,30	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,90	A++
	2,00	2,00	4,20	5,00	—	1,84	1,84	4,04	4,78	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,90	A++
	2,00	2,00	4,20	7,10	—	1,68	1,68	3,69	5,45	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,90	A++
	2,00	2,00	5,00	5,00	—	1,74	1,74	4,51	4,51	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,90	A++
	2,00	2,00	5,00	7,10	—	1,59	1,59	4,14	5,18	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,90	A++
	2,00	2,00	7,10	7,10	—	1,47	1,47	4,78	4,78	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,90	A++
	2,00	2,50	2,50	2,50	—	2,00	2,60	2,60	2,60	—	3,20	9,80	13,80	0,55	3,17	4,00	2,44	14,07	17,75	3,09	6,90	A++
	2,00	2,50	2,50	3,50	—	2,00	2,60	2,60	3,60	—	3,20	10,80	13,80	0,55	3,41	5,20	2,44	15,11	23,07	3,17	6,90	A++
	2,00	2,50	2,50	4,20	—	2,00	2,60	2,60	4,40	—	3,20	11,60	13,80	0,55	3,66	5,20	2,44	16,23	23,07	3,17	6,90	A++
	2,00	2,50	2,50	5,00	—	2,00	2,60	2,60	5,20	—	3,20	12,40	13,80	0,55	3,91	5,20	2,44	17,35	23,07	3,17	6,90	A++
	2,00	2,50	2,50	7,10	—	1,82	2,37	2,37	5,93	—	3,20	12,50	13,80	0,55	3,94	5,20	2,44	17,48	23,07	3,17	6,90	A++
	2,00	2,50	3,50	3,50	—	2,00	2,60	3,60	3,60	—	3,20	11,80	13,80	0,55	3,70	5,20	2,44	16,41	23,07	3,19	6,90	A++
	2,00	2,50	3,50	4,20	—	1,98	2,58	3,57	4,37	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	2,50	3,50	5,00	—	1,87	2,43	3,36	4,85	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	2,50	3,50	7,10	—	1,70	2,21	3,06	5,53	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	2,50	4,20	4,20	—	1,87	2,43	4,10	4,10	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	2,50	4,20	5,00	—	1,76	2,29	3,87	4,58	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	2,50	4,20	7,10	—	1,61	2,10	3,55	5,24	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	2,50	5,00	5,00	—	1,67	2,17	4,33	4,33	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	2,50	5,00	7,10	—	1,53	1,99	3,99	4,98	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	2,50	7,10	7,10	—	1,42	1,85	4,62	4,62	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	3,50	3,50	3,50	—	1,95	3,52	3,52	3,52	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	3,50	3,50	4,20	—	1,84	3,31	3,31	4,04	—	3,20	12,50	13,80	0,55	3,92	5,20	2,44	17,39	23,07	3,19	6,90	A++
	2,00	3,50	3,50	5,00	—	1,74	3,13	3,13	4,51	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,00	3,50	3,50	7,10	—	1,59	2,87	2,87	5,18	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,00	3,50	4,20	4,20	—	1,74	3,13	3,82	3,82	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,00	3,50	4,20	5,00	—	1,64	2,96	3,62	4,28	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,00	3,50	4,20	7,10	—	1,52	2,73	3,33	4,92	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,00	4,20	4,20	4,20	—	1,64	3,62	3,62	3,62	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,00	4,20	4,20	5,00	—	1,56	3,44	3,44	4,06	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,00	4,20	4,20	7,10	—	1,45	3,18	3,18	4,70	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,00	5,00	5,00	5,00	—	1,42	3,69	3,69	3,69	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,50	2,50	2,50	2,50	—	2,60	2,60	2,60	2,60	—	3,20	10,40	13,80	0,55	3,24	5,20	2,44	14,37	23,07	3,21	6,90	A++
	2,50	2,50	2,50	3,50	—	2,60	2,60	2,60	3,60	—	3,20	11,40	13,80	0,55	3,55	5,20	2,44	15,75	23,07	3,21	6,90	A++
	2,50	2,50	2,50	4,20	—	2,60	2,60	2,60	4,40	—	3,20	12,20	13,80	0,55	3,80	5,20	2,44	16,86	23,07	3,21	6,90	A++
	2,50	2,50	2,50	5,00	—	2,50	2,50	2,50	5,00	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,50	2,50	2,50	7,10	—	2,27	2,27	2,27	5,68	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	6,90	A++
	2,50	2,50	3,50	3,50	—	2,60	2,60	3,60	3,60	—	3,20	12,40	13,80	0,55	3,86	5,20	2,44	17,13	23,07	3,21	6,90	A++
	2,50	2,50	3,50	4,20	—	2,46	2,46	3,41	4,17	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	7,10	A++
	2,50	2,50	3,50	5,00	—	2,32	2,32	3,21	4,64	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	7,10	A++
	2,50	2,50	3,50	7,10	—	2,12	2,12	2,94	5,31	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	7,10	A++
	2,50	2,50	4,20	4,20	—	2,32	2,32	3,93	3,93	—	3,20	12,50	13,80	0,55	3,90	5,20	2,44	17,30	23,07	3,21	7,10	A++
	2,50	2,50	4,20	5,00	—	2,20	2,20	3,72	4,39	—	3,20	12,50	13,80	0,55	3,89	5,20	2,44	17,26	23,07	3,21	7,10	A++
	2,50	2,50	4,20	7,10	—	2,02	2,02	3,42	5,05	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	5,00	5,00	—	2,08	2,08	4,17	4,17	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	5,00	7,10	—	1,92	1,92	3,85	4,81	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	3,50	3,50	—	2,43	3,36	3,36	3,36	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	3,50	4,20	—	2,29	3,17	3,17	3,87	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	3,50	5,00	—	2,17	3,00	3,00	4,33	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	3,50	7,10	—	1,99	2,76	2,76	4,98	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	4,20	4,20	—	2,17	3,00	3,67	3,67	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	4,20	5,00	—	2,06	2,85	3,48	4,11	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	4,20	7,10	—	1,90	2,63	3,22	4,75	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	3,50	3,50	—	3,13	3,13	3,13	3,13	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	3,50	4,20	—	2,96	2,96	2,96	3,62	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	3,50	5,00	—	2,81	2,81	2,81	4,06	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	3,50	7,10	—	2,60	2,60	2,60	4,70	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	4,20	4,20	—	2,81	2,81	3,44	3,44	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	4,20	5,00	—	2,68	2,68	3,27	3,87	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	4,20	7,10	—	2,49	2,49	3,04	4,49	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	5,00	5,00	—	2,56	2,56	3,69	3,69	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++

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COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

COOLING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			EER	SEER	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
5	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	2,00	3,20	10,00	13,80	0,55	3,10	5,20	2,44	13,75	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,00	2,50	2,00	2,00	2,00	2,00	2,60	3,20	10,60	13,80	0,55	3,28	5,20	2,44	14,56	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,00	3,50	2,00	2,00	2,00	2,00	3,60	3,20	11,60	13,80	0,55	3,59	5,20	2,44	15,93	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,00	4,20	2,00	2,00	2,00	2,00	4,40	3,20	12,40	13,80	0,55	3,84	5,20	2,44	17,03	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,00	5,00	1,89	1,89	1,89	1,89	4,92	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,00	7,10	1,72	1,72	1,72	1,72	5,60	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,50	2,50	2,00	2,00	2,00	2,60	2,60	3,20	11,20	13,80	0,55	3,47	5,20	2,44	15,38	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,50	3,50	2,00	2,00	2,00	2,60	3,60	3,20	12,20	13,80	0,55	3,78	5,20	2,44	16,76	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,50	4,20	1,92	1,92	1,92	2,50	4,23	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,50	5,00	1,81	1,81	1,81	2,36	4,71	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	2,50	7,10	1,66	1,66	1,66	2,15	5,38	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	3,50	3,50	1,89	1,89	1,89	3,41	3,41	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	3,50	4,20	1,79	1,79	1,79	3,21	3,93	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	3,50	5,00	1,69	1,69	1,69	3,04	4,39	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	3,50	7,10	1,55	1,55	1,55	2,80	5,05	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	4,20	4,20	1,69	1,69	1,69	3,72	3,72	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	4,20	5,00	1,60	1,60	1,60	3,53	4,17	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,00	4,20	7,10	1,48	1,48	1,48	3,25	4,81	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	2,50	2,50	2,00	2,00	2,60	2,60	2,60	3,20	11,80	13,80	0,55	3,65	5,20	2,44	16,21	23,07	3,23	7,10	A++
	2,00	2,00	2,50	2,50	3,50	1,95	1,95	2,54	2,54	3,52	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	2,50	4,20	1,84	1,84	2,39	2,39	4,04	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	2,50	5,00	1,74	1,74	2,26	2,26	4,51	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	2,50	7,10	1,59	1,59	2,07	2,07	5,18	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	3,50	3,50	1,81	1,81	2,36	3,26	3,26	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	3,50	4,20	1,71	1,71	2,23	3,08	3,77	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	3,50	5,00	1,62	1,62	2,11	2,92	4,22	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	3,50	7,10	1,50	1,50	1,95	2,69	4,87	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	4,20	4,20	1,62	1,62	2,11	3,57	3,57	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	4,20	5,00	1,54	1,54	2,01	3,40	4,01	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	2,50	4,20	7,10	1,43	1,43	1,86	3,14	4,64	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	3,50	3,50	3,50	1,69	1,69	3,04	3,04	3,04	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	3,50	3,50	4,20	1,60	1,60	2,88	2,88	3,53	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	3,50	3,50	5,00	1,52	1,52	2,74	2,74	3,96	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,00	3,50	3,50	7,10	1,41	1,41	2,54	2,54	4,59	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	2,50	2,50	2,50	2,00	2,60	2,60	2,60	2,60	3,20	12,40	13,80	0,55	3,84	5,20	2,44	17,04	23,07	3,23	7,10	A++
	2,00	2,50	2,50	2,50	3,50	1,87	2,43	2,43	2,43	3,36	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	2,50	2,50	4,20	1,76	2,29	2,29	2,29	3,87	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	2,50	2,50	5,00	1,67	2,17	2,17	2,17	4,33	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	2,50	2,50	7,10	1,53	1,99	1,99	1,99	4,98	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	2,50	3,50	3,50	1,74	2,26	2,26	3,13	3,13	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	2,50	3,50	4,20	1,64	2,14	2,14	2,96	3,62	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	2,50	3,50	5,00	1,56	2,03	2,03	2,81	4,06	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	2,50	3,50	7,10	1,45	1,88	1,88	2,60	4,70	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	3,50	3,50	3,50	1,62	2,11	2,92	2,92	2,92	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	3,50	3,50	4,20	1,54	2,01	2,78	2,78	3,40	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	3,50	3,50	5,00	1,47	1,91	2,65	2,65	3,82	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,00	2,50	3,50	3,50	7,10	1,37	1,78	2,46	2,46	4,44	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	2,50	3,50	2,32	2,32	2,32	2,32	3,21	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	2,50	4,20	2,20	2,20	2,20	2,20	3,72	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	2,50	5,00	2,08	2,08	2,08	2,08	4,17	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	2,50	7,10	1,92	1,92	1,92	1,92	4,81	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	3,50	3,50	2,17	2,17	2,17	3,00	3,00	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	3,50	4,20	2,06	2,06	2,06	2,85	3,48	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	3,50	5,00	1,96	1,96	1,96	2,71	3,92	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	3,50	7,10	1,82	1,82	1,82	2,51	4,54	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	4,20	4,20	1,96	1,96	1,96	3,31	3,31	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	4,20	5,00	1,87	1,87	1,87	3,16	3,74	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	2,50	5,00	5,00	1,79	1,79	1,79	3,57	3,57	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	3,50	3,50	3,50	2,03	2,03	2,81	2,81	2,81	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	3,50	3,50	4,20	1,93	1,93	2,68	2,68	3,27	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	3,50	3,50	5,00	1,85	1,85	2,56	2,56	3,69	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	4,20	4,20	4,20	1,77	1,77	2,99	2,99	2,99	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	2,50	4,20	4,20	5,00	1,69	1,69	2,86	2,86	3,39	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	3,50	3,50	3,50	1,91	2,65	2,65	2,65	2,65	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	3,50	3,50	4,20	1,83	2,53	2,53	2,53	3,09	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	2,50	3,50	3,50	3,50	5,00	1,75	2,42	2,42	2,42	3,49	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	3,50	3,50	3,50	2,50	2,50	2,50	2,50	2,50	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	3,50	3,50	4,20	2,39	2,39	2,39	2,39	2,93	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	3,50	4,20	—	2,96	2,96	2,96	3,62	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	3,50	5,00	—	2,81	2,81	2,81	4,06	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	3,50	7,10	—	2,60	2,60	2,60	4,70	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	4,20	4,20	—	2,81	2,81	3,44	3,44	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	4,20	5,00	—	2,68	2,68	3,27	3,87	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	4,20	7,10	—	2,49	2,49	3,04	4,49	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++
	3,50	3,50	5,00	5,00	—	2,56	2,56	3,69	3,69	—	3,20	12,50	13,80	0,55	3,87	5,20	2,44	17,17	23,07	3,23	7,10	A++

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

HEATING																					
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max			
2	2,00	2,00	—	—	—	2,30	2,30	—	—	—	2,80	4,60	10,00	0,55	1,33	4,10	2,44	5,88	18,19	3,47	3,80	A
	2,00	2,50	—	—	—	2,30	3,60	—	—	—	3,00	5,90	12,40	0,55	1,70	4,10	2,44	7,52	18,19	3,48	3,80	A
	2,00	3,50	—	—	—	2,30	4,50	—	—	—	3,20	6,80	12,40	0,55	1,94	4,10	2,44	8,59	18,19	3,51	3,80	A
	2,00	4,20	—	—	—	2,30	5,40	—	—	—	3,40	7,70	12,40	0,55	2,19	4,10	2,44	9,73	18,19	3,51	3,85	A
	2,00	5,00	—	—	—	2,30	6,00	—	—	—	3,80	8,30	14,30	0,55	2,34	4,10	2,44	10,37	18,19	3,55	3,85	A
	2,00	7,10	—	—	—	2,30	7,00	—	—	—	4,00	9,30	14,30	0,55	2,60	4,10	2,44	11,52	18,19	3,58	3,90	A
	2,50	2,50	—	—	—	3,60	3,60	—	—	—	3,40	7,20	13,00	0,55	2,06	4,10	2,44	9,15	18,19	3,49	3,90	A
	2,50	3,50	—	—	—	3,60	4,50	—	—	—	3,80	8,10	13,00	0,55	2,31	4,10	2,44	10,24	18,19	3,51	3,88	A
	2,50	4,20	—	—	—	3,60	5,40	—	—	—	4,00	9,00	13,00	0,55	2,55	4,10	2,44	11,31	18,19	3,53	3,92	A
	2,50	5,00	—	—	—	3,60	6,00	—	—	—	4,40	9,60	13,00	0,55	2,69	4,10	2,44	11,93	18,19	3,57	3,90	A
	2,50	7,10	—	—	—	3,60	7,00	—	—	—	4,40	10,60	13,50	0,55	2,94	4,10	2,44	13,03	18,19	3,61	3,89	A
	3,50	3,50	—	—	—	4,50	4,50	—	—	—	4,00	9,00	13,00	0,55	2,55	4,10	2,44	11,31	18,19	3,53	3,91	A
	3,50	4,20	—	—	—	4,50	5,40	—	—	—	4,40	9,90	13,00	0,55	2,79	4,10	2,44	12,37	18,19	3,55	3,87	A
	3,50	5,00	—	—	—	4,50	6,00	—	—	—	4,40	10,50	14,30	0,55	2,92	4,10	2,44	12,97	18,19	3,59	3,85	A
	3,50	7,10	—	—	—	4,50	7,00	—	—	—	4,40	11,50	14,30	0,55	3,19	4,10	2,44	14,13	18,19	3,61	3,89	A
	4,20	4,20	—	—	—	5,40	5,40	—	—	—	4,40	10,80	14,30	0,55	3,03	4,10	2,44	13,42	18,19	3,57	3,91	A
	4,20	5,00	—	—	—	5,40	6,00	—	—	—	4,40	11,40	14,30	0,55	3,16	4,10	2,44	14,01	18,19	3,61	3,88	A
	4,20	7,10	—	—	—	5,40	7,00	—	—	—	4,40	12,40	14,30	0,55	3,43	4,10	2,44	15,20	18,19	3,62	3,91	A
	5,00	5,00	—	—	—	6,00	6,00	—	—	—	4,40	12,00	14,30	0,55	3,31	4,10	2,44	14,66	18,19	3,63	3,85	A
	5,00	7,10	—	—	—	5,86	6,84	—	—	—	4,40	12,70	14,30	0,55	3,49	4,10	2,44	15,48	18,19	3,64	3,92	A
	7,10	7,10	—	—	—	6,35	6,35	—	—	—	4,40	12,70	14,30	0,55	3,48	4,10	2,44	15,43	18,19	3,65	3,90	A
3	2,00	2,00	2,00	—	—	2,30	2,30	2,30	—	—	3,80	6,90	14,30	0,55	1,98	4,30	2,44	8,79	19,08	3,48	3,80	A
	2,00	2,00	2,50	—	—	2,30	2,30	3,60	—	—	4,00	8,20	14,30	0,55	2,34	4,30	2,44	10,39	19,08	3,50	3,85	A
	2,00	2,00	3,50	—	—	2,30	2,30	4,50	—	—	4,20	9,10	14,30	0,55	2,59	4,30	2,44	11,47	19,08	3,52	3,85	A
	2,00	2,00	4,20	—	—	2,30	2,30	5,40	—	—	4,40	10,00	14,30	0,55	2,81	4,30	2,44	12,46	19,08	3,56	3,85	A
	2,00	2,00	5,00	—	—	2,30	2,30	6,00	—	—	4,40	10,60	14,30	0,55	2,98	4,30	2,44	13,21	19,08	3,56	3,85	A
	2,00	2,00	7,10	—	—	2,30	2,30	7,00	—	—	4,40	11,60	14,30	0,55	3,26	4,30	2,44	14,45	19,08	3,56	3,85	A
	2,00	2,50	2,50	—	—	2,30	3,60	3,60	—	—	4,40	9,50	14,30	0,55	2,70	4,30	2,44	11,97	19,08	3,52	3,85	A
	2,00	2,50	3,50	—	—	2,30	3,60	4,50	—	—	4,40	10,40	14,30	0,55	2,95	4,30	2,44	13,11	19,08	3,52	3,85	A
	2,00	2,50	4,20	—	—	2,30	3,60	5,40	—	—	4,40	11,30	14,30	0,55	3,17	4,30	2,44	14,08	19,08	3,56	3,85	A
	2,00	2,50	5,00	—	—	2,30	3,60	6,00	—	—	4,40	11,90	14,30	0,55	3,34	4,30	2,44	14,83	19,08	3,56	3,87	A
	2,00	2,50	7,10	—	—	2,26	3,54	6,89	—	—	4,40	12,70	14,30	0,55	3,57	4,30	2,44	15,83	19,08	3,56	3,87	A
	2,00	3,50	3,50	—	—	2,30	4,50	4,50	—	—	4,40	11,30	14,30	0,55	3,17	4,30	2,44	14,08	19,08	3,56	3,87	A
	2,00	3,50	4,20	—	—	2,30	4,50	5,40	—	—	4,40	12,20	14,30	0,55	3,43	4,30	2,44	15,20	19,08	3,56	3,87	A
	2,00	3,50	5,00	—	—	2,28	4,46	5,95	—	—	4,40	12,70	14,30	0,55	3,57	4,30	2,44	15,83	19,08	3,56	3,87	A
	2,00	3,50	7,10	—	—	2,12	4,14	6,44	—	—	4,40	12,70	14,30	0,55	3,55	4,30	2,44	15,74	19,08	3,58	3,87	A
	2,00	4,20	4,20	—	—	2,23	5,24	5,24	—	—	4,40	12,70	14,30	0,55	3,55	4,30	2,44	15,74	19,08	3,58	3,87	A
	2,00	4,20	5,00	—	—	2,13	5,01	5,56	—	—	4,40	12,70	14,30	0,55	3,55	4,30	2,44	15,74	19,08	3,58	3,87	A
	2,00	4,20	7,10	—	—	1,99	4,67	6,05	—	—	4,40	12,70	14,30	0,55	3,55	4,30	2,44	15,74	19,08	3,58	3,92	A
	2,00	5,00	5,00	—	—	2,04	5,33	5,33	—	—	4,40	12,70	14,30	0,55	3,55	4,30	2,44	15,74	19,08	3,58	3,92	A
	2,00	5,00	7,10	—	—	1,91	4,98	5,81	—	—	4,40	12,70	14,30	0,55	3,55	4,30	2,44	15,74	19,08	3,58	3,92	A
	2,50	2,50	2,50	—	—	3,60	3,60	3,60	—	—	4,40	10,80	14,30	0,55	3,01	4,30	2,44	13,35	19,08	3,59	3,92	A
	2,50	2,50	3,50	—	—	3,60	3,60	4,50	—	—	4,40	11,70	14,30	0,55	3,26	4,30	2,44	14,46	19,08	3,59	3,92	A
	2,50	2,50	4,20	—	—	3,60	3,60	5,40	—	—	4,40	12,60	14,30	0,55	3,51	4,30	2,44	15,57	19,08	3,59	3,92	A
	2,50	2,50	5,00	—	—	3,46	3,46	5,77	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,92	A
	2,50	2,50	7,10	—	—	3,22	3,22	6,26	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,95	A
	2,50	3,50	3,50	—	—	3,60	4,50	4,50	—	—	4,40	12,60	14,30	0,55	3,51	4,30	2,44	15,57	19,08	3,59	3,90	A
	2,50	3,50	4,20	—	—	3,39	4,23	5,08	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,90	A
	2,50	3,50	5,00	—	—	3,24	4,05	5,40	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,90	A
	2,50	3,50	7,10	—	—	3,03	3,78	5,89	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,90	A
	2,50	4,20	4,20	—	—	3,18	4,76	4,76	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,90	A
	2,50	4,20	5,00	—	—	3,05	4,57	5,08	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,90	A
	2,50	4,20	7,10	—	—	2,86	4,29	5,56	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,90	A
	2,50	5,00	5,00	—	—	2,93	4,88	4,88	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,90	A
	2,50	5,00	7,10	—	—	2,75	4,59	5,36	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,90	A
	2,50	7,10	7,10	—	—	2,60	5,05	5,05	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,90	A
	3,50	3,50	3,50	—	—	4,23	4,23	4,23	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,95	A
	3,50	3,50	4,20	—	—	3,97	3,97	4,76	—	—	4,40	12,70	14,30	0,55	3,54	4,30	2,44	15,69	19,08	3,59	3,95	A
	3,50	3,50	5,00	—	—	3,81	3,81	5,08	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	3,50	3,50	7,10	—	—	3,57	3,57	5,56	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,90	A
	3,50	4,20	4,20	—	—	3,74	4,48	4,48	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	3,50	4,20	5,00	—	—	3,59	4,31	4,79	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	3,50	4,20	7,10	—	—	3,38	4,06	5,26	—	—	4,40	12,70	14,30	0,55	3,49	4,30	2,44	15,48	19,08	3,64	3,95	A
	3,50	5,00	5,00	—	—	3,46	4,62	4,62	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	3,50	5,00	7,10	—	—	3,27	4,35	5,08	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	4,20	4,20	4,20	—	—	4,23	4,23	4,23	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	4,20	4,20	5,00	—	—	4,08	4,08	4,54	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	4,20	4,20	7,10	—	—	3,85	3,85	4,99	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	4,20	5,00	5,00	—	—	3,94	4,38	4,38	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	4,20	5,00	7,10	—	—	3,73	4,14	4,83	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	5,00	5,00	5,00	—	—	4,23	4,23	4,23	—	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

HEATING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max	max		
4	2,00	2,00	2,00	2,00	—	2,30	2,30	2,30	2,30	—	4,20	9,20	14,30	0,55	2,56	4,30	2,44	11,37	19,08	3,59	3,90	A
	2,00	2,00	2,00	2,50	—	2,30	2,30	2,30	3,60	—	4,20	10,50	14,30	0,55	2,92	4,30	2,44	12,94	19,08	3,60	3,90	A
	2,00	2,00	2,00	3,50	—	2,30	2,30	2,30	4,50	—	4,40	11,40	14,30	0,55	3,17	4,30	2,44	14,05	19,08	3,60	3,90	A
	2,00	2,00	2,00	4,20	—	2,30	2,30	2,30	5,40	—	4,40	12,30	14,30	0,55	3,42	4,30	2,44	15,16	19,08	3,60	3,90	A
	2,00	2,00	2,00	5,00	—	2,26	2,26	2,26	5,91	—	4,40	12,70	14,30	0,55	3,53	4,30	2,44	15,65	19,08	3,60	3,90	A
	2,00	2,00	2,00	7,10	—	2,10	2,10	2,10	6,40	—	4,40	12,70	14,30	0,55	3,53	4,30	2,44	15,65	19,08	3,60	3,90	A
	2,00	2,00	2,50	2,50	—	2,30	2,30	3,60	3,60	—	4,40	11,80	14,30	0,55	3,28	4,30	2,44	14,54	19,08	3,60	3,90	A
	2,00	2,00	2,50	3,50	—	2,30	2,30	3,60	4,50	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,90	A
	2,00	2,00	2,50	4,20	—	2,15	2,15	3,36	5,04	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	2,00	2,00	2,50	5,00	—	2,06	2,06	3,22	5,37	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	2,00	2,00	2,50	7,10	—	1,92	1,92	3,01	5,85	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	2,00	2,00	3,50	3,50	—	2,15	2,15	4,20	4,20	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	2,00	2,00	3,50	4,20	—	2,01	2,01	3,94	4,73	—	4,40	12,70	14,30	0,55	3,51	4,30	2,44	15,56	19,08	3,62	3,95	A
	2,00	2,00	3,50	5,00	—	1,93	1,93	3,78	5,05	—	4,40	12,70	14,30	0,55	3,48	4,30	2,44	15,43	19,08	3,65	3,95	A
	2,00	2,00	3,50	7,10	—	1,81	1,81	3,55	5,52	—	4,40	12,70	14,30	0,55	3,48	4,30	2,44	15,43	19,08	3,65	3,95	A
	2,00	2,00	4,20	4,20	—	1,90	1,90	4,45	4,45	—	4,40	12,70	14,30	0,55	3,48	4,30	2,44	15,43	19,08	3,65	3,95	A
	2,00	2,00	4,20	5,00	—	1,83	1,83	4,29	4,76	—	4,40	12,70	14,30	0,55	3,48	4,30	2,44	15,43	19,08	3,65	3,95	A
	2,00	2,00	4,20	7,10	—	1,72	1,72	4,03	5,23	—	4,40	12,70	14,30	0,55	3,48	4,30	2,44	15,43	19,08	3,65	3,95	A
	2,00	2,00	5,00	5,00	—	1,76	1,76	4,59	4,59	—	4,40	12,70	14,30	0,55	3,48	4,30	2,44	15,43	19,08	3,65	3,95	A
	2,00	2,00	5,00	7,10	—	1,66	1,66	4,33	5,05	—	4,40	12,70	14,30	0,55	3,48	4,30	2,44	15,43	19,08	3,65	3,95	A
	2,00	2,00	7,10	7,10	—	1,57	1,57	4,78	4,78	—	4,40	12,70	14,30	0,55	3,48	4,30	2,44	15,43	19,08	3,65	3,95	A
	2,00	2,50	2,50	2,50	—	2,23	3,49	3,49	3,49	—	4,40	12,70	14,30	0,55	3,48	4,30	2,44	15,43	19,08	3,65	3,95	A
	2,00	2,50	2,50	3,50	—	2,09	3,27	3,27	4,08	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	3,95	A
	2,00	2,50	2,50	4,20	—	1,96	3,07	3,07	4,60	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	4,00	A
	2,00	2,50	2,50	5,00	—	1,88	2,95	2,95	4,92	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	4,00	A
	2,00	2,50	2,50	7,10	—	1,77	2,77	2,77	5,39	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	4,00	A
	2,00	2,50	3,50	3,50	—	1,96	3,07	3,84	3,84	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	4,00	A
	2,00	2,50	3,50	4,20	—	1,85	2,89	3,62	4,34	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	4,00	A
	2,00	2,50	3,50	5,00	—	1,78	2,79	3,48	4,65	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	4,00	A
	2,00	2,50	3,50	7,10	—	1,68	2,63	3,28	5,11	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	4,00	A
	2,00	2,50	4,20	4,20	—	1,75	2,74	4,11	4,11	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	4,00	A
	2,00	2,50	4,20	5,00	—	1,69	2,64	3,96	4,40	—	4,40	12,70	14,30	0,55	3,43	4,30	2,44	15,23	19,08	3,70	4,00	A
	2,00	2,50	4,20	7,10	—	1,60	2,50	3,75	4,86	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,00	A
	2,00	2,50	5,00	5,00	—	1,63	2,55	4,26	4,26	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,00	A
	2,00	2,50	5,00	7,10	—	1,55	2,42	4,03	4,70	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,00	A
	2,00	2,50	7,10	7,10	—	1,47	2,30	4,47	4,47	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,00	A
	2,00	3,50	3,50	3,50	—	1,85	3,62	3,62	3,62	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,00	A
	2,00	3,50	3,50	4,20	—	1,75	3,42	3,42	4,11	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,00	3,50	3,50	5,00	—	1,69	3,30	3,30	4,40	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,00	3,50	3,50	7,10	—	1,60	3,12	3,12	4,86	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,00	3,50	4,20	4,20	—	1,66	3,25	3,90	3,90	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,00	3,50	4,20	5,00	—	1,60	3,14	3,77	4,19	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,00	3,50	4,20	7,10	—	1,52	2,98	3,57	4,63	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,00	4,20	4,20	4,20	—	1,58	3,71	3,71	3,71	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,00	4,20	4,20	5,00	—	1,53	3,59	3,59	3,99	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,00	4,20	4,20	7,10	—	1,45	3,41	3,41	4,42	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,00	5,00	5,00	5,00	—	1,44	3,75	3,75	3,75	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	2,50	2,50	—	3,18	3,18	3,18	3,18	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	2,50	3,50	—	2,99	2,99	2,99	3,74	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	2,50	4,20	—	2,82	2,82	2,82	4,23	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	2,50	5,00	—	2,72	2,72	2,72	4,54	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	2,50	7,10	—	2,57	2,57	2,57	4,99	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	3,50	3,50	—	2,82	2,82	3,53	3,53	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	3,50	4,20	—	2,67	2,67	3,34	4,01	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	3,50	5,00	—	2,58	2,58	3,23	4,31	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	3,50	7,10	—	2,44	2,44	3,06	4,75	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	4,20	4,20	—	2,54	2,54	3,81	3,81	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	4,20	5,00	—	2,46	2,46	3,69	4,10	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	4,20	7,10	—	2,33	2,33	3,50	4,54	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	5,00	5,00	—	2,38	2,38	3,97	3,97	—	4,40	12,70	14,30	0,55	3,42	4,30	2,44	15,19	19,08	3,71	4,05	A+
	2,50	2,50	5,00	7,10	—	2,26	2,26	3,77	4,40	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	3,50	3,50	—	2,67	3,34	3,34	3,34	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	3,50	4,20	—	2,54	3,18	3,18	3,81	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	3,50	5,00	—	2,46	3,07	3,07	4,10	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	3,50	7,10	—	2,33	2,92	2,92	4,54	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	4,20	4,20	—	2,42	3,02	3,63	3,63	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	4,20	5,00	—	2,34	2,93	3,52	3,91	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	4,20	7,10	—	2,23	2,79	3,35	4,34	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	3,50	3,50	—	3,18	3,18	3,18	3,18	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	3,50	4,20	—	3,02	3,02	3,02	3,63	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	3,50	5,00	—	2,93	2,93	2,93	3,91	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	3,50	7,10	—	2,79	2,79	2,79	4,34	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	4,20	4,20	—	2,89	2,89	3,46	3,46	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	4,20	5,00	—	2,80	2,80	3,36	3,74	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	4,20	7,10	—	2,67	2,67	3,20	4,15	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	5,00	5,00	—	2,72	2,72	3,63	3,63	—	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.

COMBINATIONS TABLE

5U125S2SN1FA Inverter (The values in the table refer to the FLEXIS series)

HEATING																						
Combinations						Output power (kW)					System output power (kW)			Absorbed power (kW)			Absorbed current (A)			COP	SCOP	Energy class
UI	A	B	C	D	E	A	B	C	D	E	min	nom	max	min	nom	max	min	nom	max	max		
5	2,00	2,00	2,00	2,00	2,00	2,30	2,30	2,30	2,30	2,30	4,20	11,50	14,30	0,55	3,08	4,30	2,44	13,66	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,00	2,50	2,28	2,28	2,28	2,28	3,57	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,00	3,50	2,13	2,13	2,13	2,13	4,17	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,00	4,20	2,00	2,00	2,00	2,00	4,70	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,00	5,00	1,92	1,92	1,92	1,92	5,01	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,00	7,10	1,80	1,80	1,80	1,80	5,49	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,50	2,50	2,07	2,07	2,07	3,24	3,24	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,50	3,50	1,95	1,95	1,95	3,05	3,81	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,50	4,20	1,84	1,84	1,84	2,88	4,31	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,50	5,00	1,77	1,77	1,77	2,77	4,62	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	2,50	7,10	1,67	1,67	1,67	2,61	5,08	4,20	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	3,50	3,50	1,84	1,84	1,84	3,59	3,59	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	3,50	4,20	1,74	1,74	1,74	3,40	4,08	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	3,50	5,00	1,68	1,68	1,68	3,28	4,38	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	3,50	7,10	1,59	1,59	1,59	3,11	4,83	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	4,20	4,20	1,65	1,65	1,65	3,87	3,87	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	4,20	5,00	1,60	1,60	1,60	3,75	4,16	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,00	4,20	7,10	1,51	1,51	1,51	3,55	4,61	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	2,50	2,50	1,90	1,90	2,97	2,97	2,97	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	2,50	3,50	1,79	1,79	2,80	2,80	3,51	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	2,50	4,20	1,70	1,70	2,66	2,66	3,99	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	2,50	5,00	1,64	1,64	2,57	2,57	4,28	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	2,50	7,10	1,55	1,55	2,43	2,43	4,73	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	3,50	3,50	1,70	1,70	2,66	3,32	3,32	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	3,50	4,20	1,61	1,61	2,53	3,16	3,79	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	3,50	5,00	1,56	1,56	2,44	3,06	4,07	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	3,50	7,10	1,48	1,48	2,32	2,90	4,51	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	4,20	4,20	1,54	1,54	2,41	3,61	3,61	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	4,20	5,00	1,49	1,49	2,33	3,50	3,89	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	2,50	4,20	7,10	1,42	1,42	2,22	3,33	4,32	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	3,50	3,50	3,50	1,61	1,61	3,16	3,16	3,16	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	3,50	3,50	4,20	1,54	1,54	3,01	3,01	3,61	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	3,50	3,50	5,00	1,49	1,49	2,92	2,92	3,89	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,00	3,50	3,50	7,10	1,42	1,42	2,77	2,77	4,32	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	2,50	2,50	2,50	1,75	2,74	2,74	2,74	2,74	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	2,50	2,50	3,50	1,66	2,60	2,60	2,60	3,25	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	2,50	2,50	4,20	1,58	2,47	2,47	2,47	3,71	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	2,50	2,50	5,00	1,53	2,39	2,39	2,39	3,99	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	2,50	2,50	7,10	1,45	2,27	2,27	2,27	4,42	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	2,50	3,50	3,50	1,58	2,47	2,47	3,09	3,09	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	2,50	3,50	4,20	1,51	2,36	2,36	2,95	3,54	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	2,50	3,50	5,00	1,46	2,29	2,29	2,86	3,81	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	2,50	3,50	7,10	1,39	2,18	2,18	2,72	4,23	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	3,50	3,50	3,50	1,51	2,36	2,95	2,95	2,95	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	3,50	3,50	4,20	1,44	2,25	2,82	2,82	3,38	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	3,50	3,50	5,00	1,40	2,19	2,73	2,73	3,65	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,00	2,50	3,50	3,50	7,10	1,33	2,09	2,61	2,61	4,06	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	2,50	2,50	2,54	2,54	2,54	2,54	2,54	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	2,50	3,50	2,42	2,42	2,42	2,42	3,02	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	2,50	4,20	2,31	2,31	2,31	2,31	3,46	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	2,50	5,00	2,24	2,24	2,24	2,24	3,74	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	2,50	7,10	2,14	2,14	2,14	2,14	4,15	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	3,50	3,50	2,31	2,31	2,31	2,89	2,89	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	3,50	4,20	2,21	2,21	2,21	2,76	3,31	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	3,50	5,00	2,15	2,15	2,15	2,68	3,58	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	3,50	7,10	2,05	2,05	2,05	2,56	3,99	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	4,20	4,20	2,12	2,12	2,12	3,18	3,18	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	4,20	5,00	2,06	2,06	2,06	3,09	3,43	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	2,50	5,00	5,00	2,01	2,01	2,01	3,34	3,34	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	3,50	3,50	3,50	2,21	2,21	2,76	2,76	2,76	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	3,50	3,50	4,20	2,12	2,12	2,65	2,65	3,18	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	3,50	3,50	5,00	2,06	2,06	2,57	2,57	3,43	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	4,20	4,20	4,20	1,95	1,95	2,93	2,93	2,93	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	2,50	4,20	4,20	5,00	1,91	1,91	2,86	2,86	3,18	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	3,50	3,50	3,50	2,12	2,65	2,65	2,65	2,65	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	3,50	3,50	4,20	2,03	2,54	2,54	2,54	3,05	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	2,50	3,50	3,50	3,50	5,00	1,98	2,47	2,47	2,47	3,30	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	3,50	3,50	3,50	2,54	2,54	2,54	2,54	2,54	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+
	3,50	3,50	3,50	3,50	4,20	2,44	2,44	2,44	2,44	2,93	4,40	12,70	14,30	0,55	3,40	4,30	2,44	15,10	19,08	3,73	4,05	A+

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40%
40%



MAXI SPLIT

INDOOR UNITS		CASSETTE			CEILING FLOOR		
							
OUTDOOR UNITS		**1:2**	**1:3**	**1:4**	**1:2**	**1:3**	**1:4**
10,5 kW		AB50S2SC2FA(H) AB50S2SC2FA(H)	AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H)	AB25S2SC2FA(H) AB25S2SC2FA(H) AB25S2SC2FA(H) AB25S2SC2FA(H)	AC50S2SG1FA(H) AC50S2SG1FA(H)	AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H)	N/A
SINGLE-PHASE	1U105S2SS2FA	JOINT KIT FQG-2Y100A	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y100A	JOINT KIT FQG-3Y200A + ADAPTER	
12,5 kW		AB71S2SG1FA(H) AB71S2SG1FA(H)	AB50S2SC2FA(H) AB50S2SC2FA(H) AB50S2SC2FA(H)	AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H)	AC71S2SG1FA(H) AC71S2SG1FA(H)	AC50S2SG1FA(H) AC50S2SG1FA(H) AC50S2SG1FA(H)	AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H)
SINGLE-PHASE	1U125S2SN2FA	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER
THREE-PHASE	1U125S2SN2FB						
14,0 kW	 	AB71S2SG1FA(H) AB71S2SG1FA(H)	AB50S2SC2FA(H) AB50S2SC2FA(H) AB50S2SC2FA(H)	AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H)	AC71S2SG1FA(H) AC71S2SG1FA(H)	AC50S2SG1FA(H) AC50S2SG1FA(H) AC50S2SG1FA(H)	AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H)
SINGLE-PHASE	1U140S2SN1FA / 1U140S2SP2FA	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER
THREE-PHASE	1U140S2SN1FB / 1U140S2SP2FB						
16,0 kW		AB71S2SG1FA(H) AB71S2SG1FA(H)	AB50S2SC2FA(H) AB50S2SC2FA(H) AB50S2SC2FA(H)	AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H) AB35S2SC2FA(H)	AC71S2SG1FA(H) AC71S2SG1FA(H)	AC50S2SG1FA(H) AC50S2SG1FA(H) AC50S2SG1FA(H)	AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H) AC35S2SG1FA(H)
THREE-PHASE	1U160S2SP1FB	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER

CONTROLLERS AND ACCESSORIES OPTIONAL	WIRED CONTROLLERS (REQUIRED FOR SYSTEM)	
		
	YR-E17A	YR-E16B

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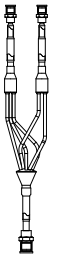
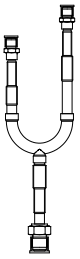
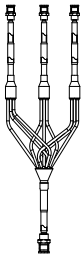
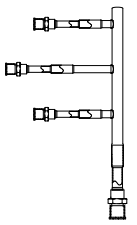
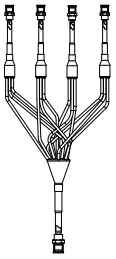
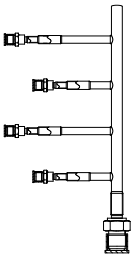
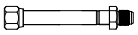
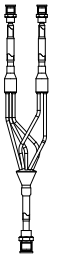
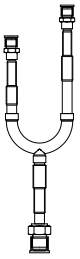
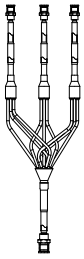
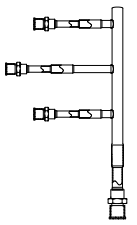
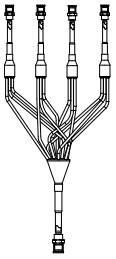
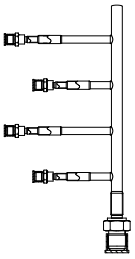
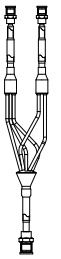
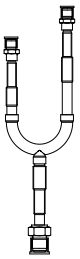
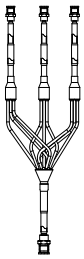
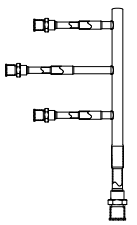
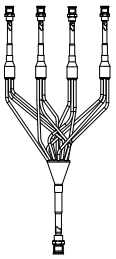
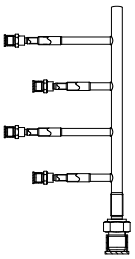
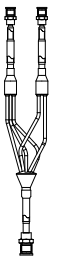
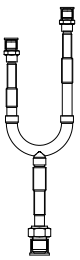
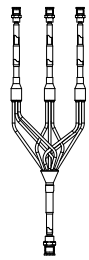
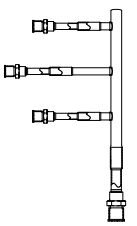
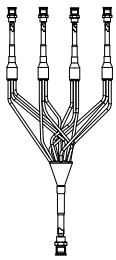
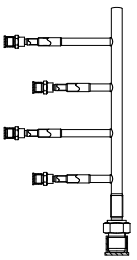
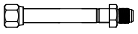
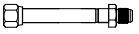
MAXI SPLIT Range

SLIM DUCT LOW PRESSURE			DUCTED MEDIUM PRESSURE		
					
1:2	**1:3**	**1:4**	**1:2**	**1:3**	**1:4**
AD35S2SS1FA(H) AD35S2SS1FA(H)	AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SM3FA(H)	AD25S2SS1FA(H) AD25S2SS1FA(H) AD25S2SS1FA(H) AD25S2SS1FA(H)	AD50S2SM3FA(H) AD50S2SM3FA(H)	AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H)	N/A
JOINT KIT FQG-2Y100A	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y100A	JOINT KIT FQG-3Y200A + ADAPTER	
AD71S2SS1FA(H) AD71S2SS1FA(H)	AD50S2SS1FA(H) AD50S2SS1FA(H) AD50S2SS1FA(H)	AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H))	AD71S2SM3FA(H) AD71S2SM3FA(H)	AD50S2SM3FA(H) AD50S2SM3FA(H) AD50S2SM3FA(H)	AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H)
JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER
AD71S2SS1FA(H) AD71S2SS1FA(H)	AD50S2SS1FA(H) AD50S2SS1FA(H) AD50S2SS1FA(H)	AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H)	AD71S2SM3FA(H) AD71S2SM3FA(H)	AD50S2SM3FA(H) AD50S2SM3FA(H) AD50S2SM3FA(H)	AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H)
JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER
AD71S2SS1FA(H) AD71S2SS1FA(H)	AD50S2SS1FA(H) AD50S2SS1FA(H) AD50S2SS1FA(H)	AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H) AD35S2SS1FA(H)	AD71S2SM3FA(H) AD71S2SM3FA(H)	AD50S2SM3FA(H) AD50S2SM3FA(H) AD50S2SM3FA(H)	AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H) AD35S2SM3FA(H)
JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER	JOINT KIT FQG-2Y200A + ADAPTER	JOINT KIT FQG-3Y200A + ADAPTER	JOINT KIT FQG-4Y200A + ADAPTER

CENTRAL CONTROLLERS		BMS
		
HC-SA164DBT	YCZ-A004	HCM-06

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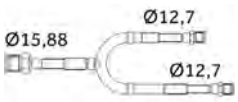
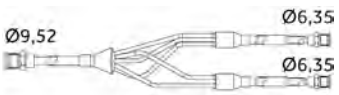
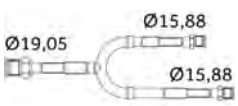
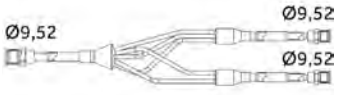
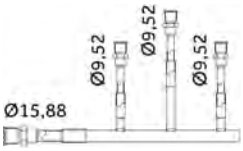
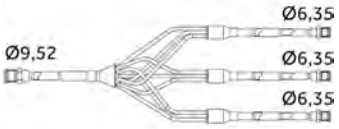
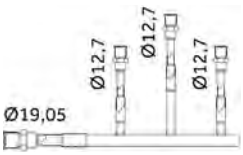
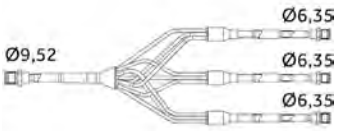
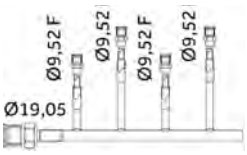
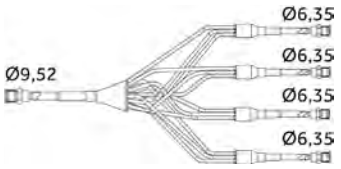
BRANCH PIPES

OUTDOOR UNITS			1:2		1:3		1:4	
10,5 kW								
			LIQUID	GAS	LIQUID	GAS	LIQUID	GAS
SINGLE-PHASE	1U105S2SS2FA		JOINT KIT FQG-2Y100A + ADAPTER 		JOINT KIT FQG-3Y200A + ADAPTER 		JOINT KIT FQG-4Y200A + ADAPTER 	
12,5 kW								
			LIQUID	GAS	LIQUID	GAS	LIQUID	GAS
SINGLE-PHASE	1U125S2SN2FA		JOINT KIT FQG-2Y200A + ADAPTER 		JOINT KIT FQG-3Y200A + ADAPTER 		JOINT KIT FQG-4Y200A + ADAPTER 	
THREE-PHASE	1U125S2SN2FB							
14,0 kW								
			LIQUID	GAS	LIQUID	GAS	LIQUID	GAS
SINGLE-PHASE	1U140S2SN1FA	1U140S2SP2FA	JOINT KIT FQG-2Y200A + ADAPTER 		JOINT KIT FQG-3Y200A + ADAPTER 		JOINT KIT FQG-4Y200A + ADAPTER 	
THREE-PHASE	1U140S2SN1FB	1U140S2SP2FB						
16,0 kW								
			LIQUID	GAS	LIQUID	GAS	LIQUID	GAS
THREE-PHASE	1U160S2SP1FB		JOINT KIT FQG-2Y200A + ADAPTER 		JOINT KIT FQG-3Y200A + ADAPTER 		JOINT KIT FQG-4Y200A + ADAPTER	

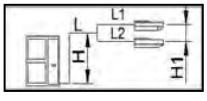
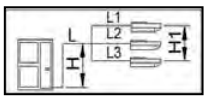
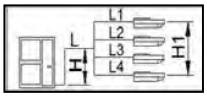
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BRANCH PIPES

SPECIFICATIONS

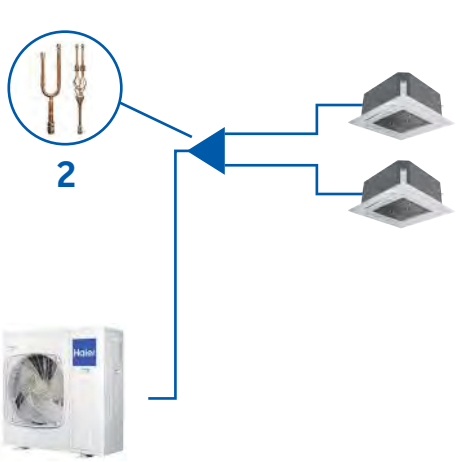
EXTERNAL UNIT	INTERNAL UNIT	UNIT N° INTERNAL	COMMAND WIRE	GAS	LIQUID	JOINT
1U105S2SS2FA	AB50S2SC2FA(H) AD50S2SS1FA(H) AD50S2SM3FA(H) AC50S2SG1FA(H)	2	YR-E17			FQG-2Y100A
1U125S2SN2FA 1U125S2SN2FB 1U140S2SN1FA 1U140S2SN1FB 1U140S2SP2FA 1U140S2SP2FB 1U160S2SP1FB	AB71S2SG1FA(H) AD71S2SS1FA(H) AD71S2SM3FA(H) AC71S2SG1FA(H)	2	YR-E17			FQG-2Y200A
1U105S2SS2FA	AB35S2SC2FA(H) AD35S2SS1FA(H) AD35S2SM3FA(H) AC35S2SG1FA(H)	3	YR-E17			FQG-3Y100A
1U125S2SN2FA 1U125S2SN2FB 1U140S2SN1FA 1U140S2SN1FB 1U140S2SP2FA 1U140S2SP2FB 1U160S2SP1FB	AB50S2SC2FA(H) AD50S2SS1FA(H) AD50S2SM3FA(H) AC50S2SG1FA(H)	3	YR-E17			FQG-3Y200A
1U105S2SS2FA 1U125S2SN2FA 1U125S2SN2FB 1U140S2SN1FA 1U140S2SN1FB 1U140S2SP2FA 1U140S2SP2FB 1U160S2SP1FB	AB25S2SC2FA(H) AB35S2SC2FA(H) AD25S2SS1FA(H) AD35S2SS1FA(H) AD35S2SM3FA(H) AC35S2SG1FA(H)	4	YR-E17			FQG-4Y200A

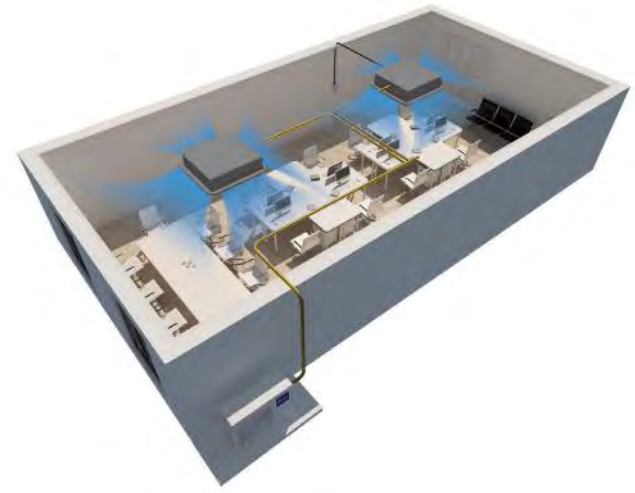
PIPE SPECIFICATIONS

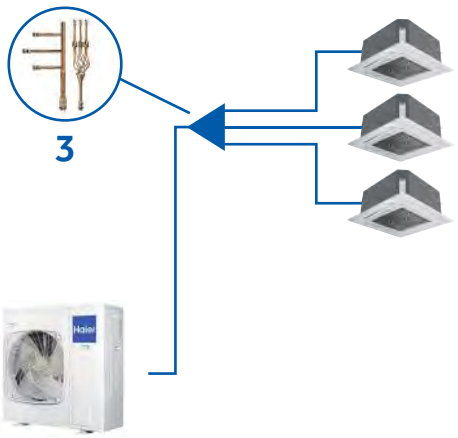
N° UI	Pipe Diagram	Max pipe length (m)			Max altitude difference UE - UI (m)			Max length single UI (m)			Max altitude difference UI - UI (m)			Max difference pipe length (m)			Pipe diameter (mm)			Joint diameter (mm)		
2		L1 + L1 + L2			H			L1 o L2			H1			L1 - L2			liquid / gas			liquid / gas		
		1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160
		≤50	≤50	≤75	≤30	≤30	≤30	≤20			≤0.5			≤10			9,52 15,88	9,52 15,88	9,52 15,88		9,52 15,88	9,52 15,88
3		L1 + L1 + L2			H			L1 o L2 o L3			H1			(Lx-Ly) x,y=1,2,3 x≠y			liquid / gas			liquid / gas		
		1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160
		≤50	≤60	≤75	≤20	≤30	≤30	≤20			≤0,5			≤10			9,52 15,88	9,52 15,88	9,52 15,88	6,35 9,52	6,35 12,7	6,35 12,7
4		L+L1+L2+L3+L4			H			L1 o L2 o L3 o L4			H1			(Lx-Ly) x,y=1,2,3,4 x≠y			liquid / gas			liquid / gas		
		1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160	1U 105	1U 125	1U 140 160
		≤50	≤60	≤75	≤20	≤30	≤30	≤20	≤20	≤20	≤0,5	≤0,5	≤0,5	≤10	≤10	≤10	9,52 15,88	9,52 15,88	9,52 15,88	6,35 12,7	6,35 9,52	6,35 9,52

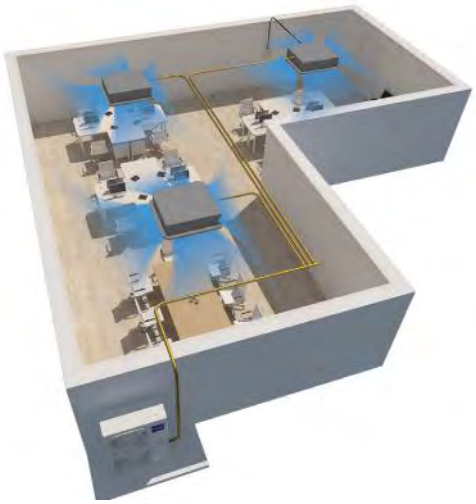
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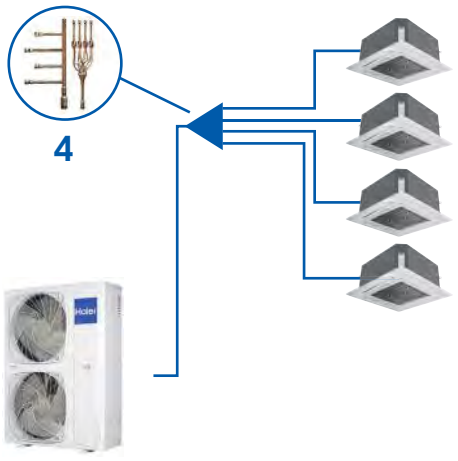
The MAXI SPLIT system is designed to ensure better air distribution.
The use of a practical collector enables the connection of up to 4 internal units (of the same type), running simultaneously to one external unit (mono).

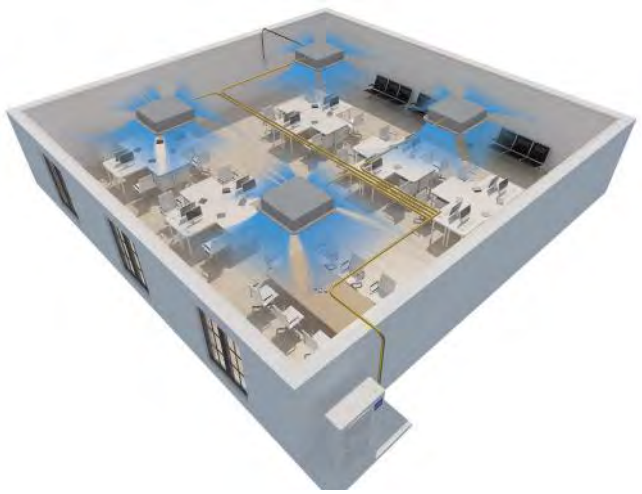












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NOTES

Haier

NOTES

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Haier

HVAC Solutions

Professional, Smart & Healthy Air Solutions



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