

MATT DESIGN: OPAQUE



AS25 - AS35 - AS42



AS50

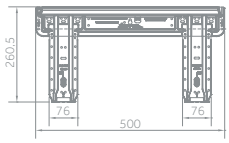


AS71

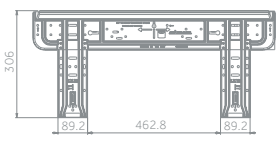


MOUNTING DIMENSIONS

AS25-AS35-AS42-AS50



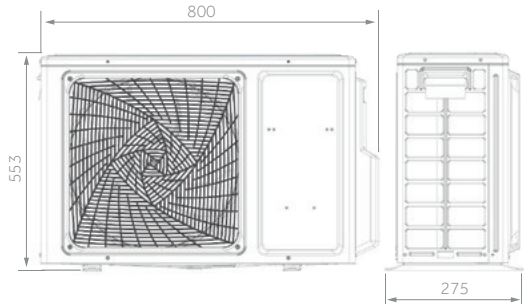
AS71



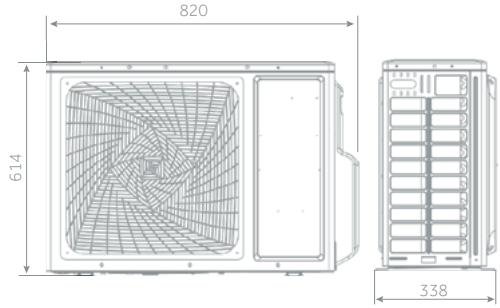


2.5 kW - 3.5 kW - 4.2 kW | 5.0 kW | 7.1 kW

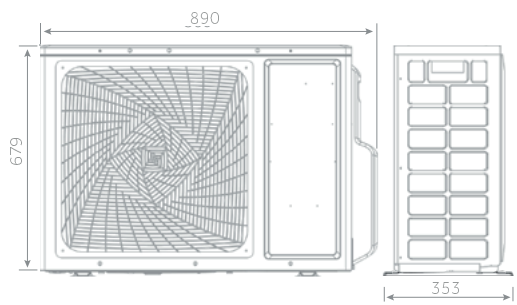
1U25 - 1U35- 1U42



1U50



1U71



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NEW Residential MonoSplit Inverter FLEXIS PLUS

Haier

2.5 kW
3.5 kW
4.2 kW
5.0 kW
7.1 kW



UVC Sterilisation · Steri-Clean · Self-Hygiene · Silence · Eco Sensor · Wi-Fi · 3D · Easy Installation



Standard YR-HQ

- UVC Sterilisation
- 56°C Steri-clean
- Self-Hygiene
- Low noise level
- Dual motion sensor
- Wi-Fi control with new hOn app
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Easy installation

INDOOR UNIT Black	Model Black		**AS25S2SF1FA-MB3**	**AS35S2SF1FA-MB3**	**AS42S2SF1FA-MB3**	**AS50S2SF1FA-MB3**	**AS71S2SF1FA-MB3**
INDOOR UNIT White	Model White		**AS25S2SF1FA-MW3**	**AS35S2SF1FA-MW3**	**AS42S2SF1FA-MW3**	**AS50S2SF1FA-MW3**	**AS71S2SF1FA-MW3**
OUTDOOR UNIT	Model		**1U25S2SM1FA**	**1U35S2SM1FA**	**1U42S2SM1FA**	**1U50S2SJ2FA**	**1U71S2SR2FA**
Performance data							
Output power - COOLING	nom (min-max)	kW	2.6 (0.8 - 3.2)	3.5 (1.0 - 4.0)	4.2 (1.2 - 4.8)	5.2 (1.4 - 6.0)	7.0 (2.2 - 7.5)
Output power - HEATING	nom (min-max)	kW	3.2 (0.8 - 4.2)	4.2 (1.0 - 5.2)	4.4 (1.3 - 5.8)	6.0 (1.4 - 6.9)	8.0 (2.4 - 8.5)
Power output - HEATING -7°C	nom (min-max)	kW	2.12	2.47	3.18	4.07	4.95
Absorbed power – COOLING	nom (min-max)	kW	0.65 (0.2 - 1.5)	0.88 (0.3 - 1.5)	1.23 (0.4 - 1.7)	1.4 (0.5 - 2.0)	2.17 (0.7 - 2.5)
Absorbed power – HEATING	nom (min-max)	kW	0.8 (0.3 - 1.6)	1.1 (0.5 - 1.6)	1.18 (0.52 - 2.2)	1.5 (0.52 - 2.35)	2.16 (0.7 - 2.9)
Energy class	EER	w/w	4.0	4.0	3.41	3.7	3.2
	COP	w/w	4.0	3.8	3.7	4.0	3.7
COOLING Pdesign	35 °C	kW	2.6	3.5	4.2	5.2	7.0
HEATING Pdesign	(-10 °C)	kW	2.4	2.8	3.6	4.6	5.6
Energy class	SEER		8.5 (A+++)	8.5 (A+++)	7.0 (A++)	7.2 (A++)	7.1 (A++)
	SCOP		4.6 (A++)	4.6 (A++)	4.0 (A+)	4.6 (A++)	4.0 (A+)
Annual Energy Consumption - COOLING		kWh/a	107	144	210	253	345
Annual Energy Consumption - HEATING		kWh/a	731	854	1260	1401	1959
Indoor Unit							
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
Treated air volume	H	m^3/h	600	650	750	900	1100
Dehumidification		L/h	1.2	1.6	1.8	2.0	2.8
High sound power - COOLING		dB	53	55	58	57	60
High sound power - HEATING		dB	53	55	58	57	60
Sound pressure - COOLING		dB(A)	38/32/25/16	39/33/26/17	42/36/30/23	45/41/37/28	47/43/37/33
Sound pressure -HEATING		dB(A)	38/32/25/19	39/33/26/20	42/36/30/23	45/41/37/28	47/43/37/33
Net dimensions	WxDxH	Mm	856x197x300	856x197x300	856x197x300	999x225x323	1115x235x343
Net weight		Kg	9.5	9.5	9.5	12	15.2
Outdoor Unit							
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
Sound power	H	dB	59	61	63	63	70
Sound pressure	H	dB(A)	47	48	50	51	57
Absorbed current	Max	A	7.2	7.2	9.8	10.9	13.0
Net dimensions	WxDxH	Mm	800x275x553	800x275x553	800x275x553	820x338x614	890x353x697
Net weight		Kg	29	31.5	31.5	37.8	45
Compressor type			Inverter rotary			Inverter twin rotary	
Compressor brand			Panasonic	Highly		Mitsubishi	
Installation data							
Refrigerant			R32	R32	R32	R32	R32
Liquid pipe	Ø	Mm	6.35	6.35	6.35	6.35	9.52
Gas pipe	Ø	Mm	9.52	9.52	9.52	12.7	15.88
Standard pipe length without refrigerant charge		M	7	7	7	7	7
Maximum pipe length		M	20	20	20	25	50
Maximum IU - OU elevation		M	10	10	10	15	30
Refrigerant charge in the factory		Kg	0.65	0.94	0.94	0.95	1.30
CO2 equivalent		tCO2EQ	0,44	0,63	0,63	0,64	0,88
Additional charge ref. over std length		g/m	20	20	20	20	45
Operating limits - COOLING	min-max	°C	21-35°C (in) / -10-43°C (out)				
Operating limits - HEATING	min-max	°C	10-27°C (in) / -15-24°C (out)				

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