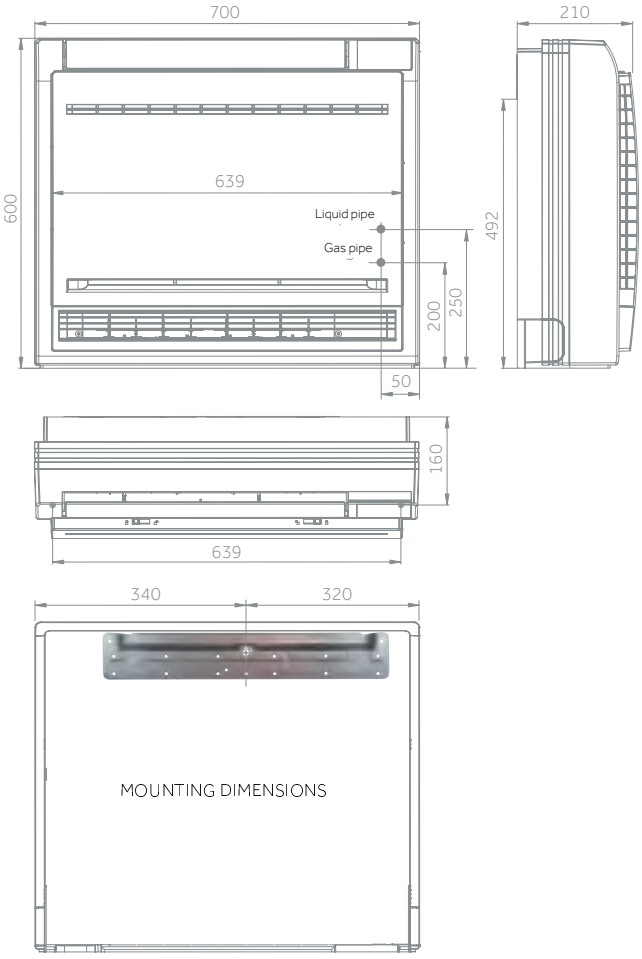
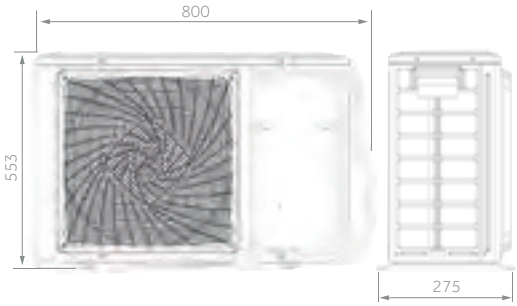


MATT DESIGN: OPAQUE

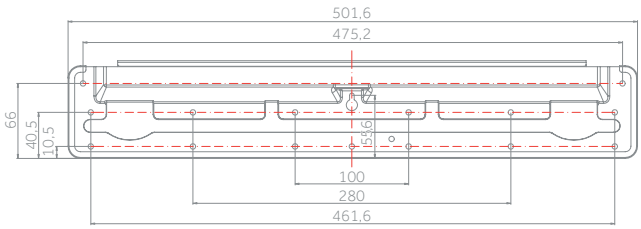
AF25 - AF35 - AF42



1U25 - 1U35 - 1U42



MOUNTING DIMENSIONS





2.5 kW | 3.5 kW | 4.2 kW

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Residential MonoSplit Inverter CONSOLE

2.5 kW

3.5 kW

4.2 kW





Silence | Double flow | Compact design | Sleep | Optional Wi-Fi



Standard YR-HBS01

- Low noise level
- Double airflow
- Compact design
- Sleep function for greater night time comfort
- Wi-Fi control (OPTIONAL) to remotely control the air conditioner

INDOOR UNIT	Model		**AF25S2SD1FA**	**AF35S2SD1FA**	**AF42S2SD1FA**
	Product code		2501421A2	2501422A2	2501424A2
OUTDOOR UNIT	Model		**1U25S2SM1FA**	**1U35S2SM1FA**	**1U42S2SM1FA**
	Product code		2502301T2	2502302T2	2502304T2
Performance data					
Output power - COOLING	nom (min-max)	kW	2.5 (0.8 - 3.2)	3.4 (1.0 - 4.0)	4.2 (1.4 - 4.5)
Output power - HEATING	nom (min-max)	kW	2.8 (0.8 - 3.8)	3.5 (1.0 - 4.5)	4.7 (1.4 - 5.0)
Power output - HEATING -7°C	nom (min-max)	kW	2.1	2.3	
Absorbed power – COOLING	nom (min-max)	kW	0.65 (0.2 - 1.3)	0.92 (0.3 - 1.5)	1.30 (0.5 - 1.6)
Absorbed power – HEATING	nom (min-max)	kW	0.95 (0.3 - 1.6)	1.05 (0.5 - 1.6)	1.50 (0.6 - 1.9)
Energy class	EER	w/w	3.8	3.6	3.23
	COP	w/w	3.23	3.46	3.11
COOLING Pdesign	35 °C	kW	2.5	3.4	4.2
HEATING Pdesign	(-10 °C)	kW	2.4	2.9	3.5
Energy class	SEER		8.0 (A++)	7.5 (A++)	7.0 (A++)
	SCOP		4.2 (A+)	4.2 (A+)	4.0 (A+)
Annual Energy Consumption - COOLING		kWh/a	115	150	258
Annual Energy Consumption - HEATING		kWh/a	798	962	1244
Indoor Unit					
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Treated air volume	H/ M / L	m^3/h	450/400/350/300/250	500/450/400/350/300	580/530/480/430/380
Dehumidification		L/h	1.2	1.6	1.8
High sound power - COOLING		dB	52	55	58
High sound power - HEATING		dB	52	55	58
Sound pressure - COOLING		dB(A)	40/32/25/20	42/34/26/21	46/37/33/28
Sound pressure -HEATING		dB(A)	40/32/25/20	42/34/26/21	46/37/33/28
Net dimensions	WxDxH	Mm	700x210x600	700x210x600	700x210x600
Net weight		Kg	16.5	16.5	16.5
Outdoor Unit					
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Sound power	H	dB	59	61	61
Sound pressure	H	dB(A)	47	48	48
Absorbed current	Max	A	7.2	7.2	9.8
Net dimensions	WxDxH	Mm	800x275x553	800x275x553	800x275x553
Net weight		Kg	29	31.5	31.5
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	Mm	6.35	6.35	6.35
Gas pipe	Ø	Mm	9.52	9.52	9.52
Standard pipe length without refrigerant charge		M	7	7	7
Maximum pipe length		M	15	15	15
Maximum IU - OU elevation		M	10	10	10
Refrigerant charge in the factory		Kg	0.65	0.94	0.94
Operating limits - COOLING	min-max	°C	21-35°C (in) / -10-43°C (out)	21-35°C (in) / -10-43°C (out)	21-35°C (in) / -10-43°C (out)
Operating limits - HEATING	min-max	°C	10-27°C (in) / -15-24°C (out)	10-27°C (in) / -15-24°C (out)	10-27°C (in) / -15-24°C (out)

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