



AS25 - AS35 - AS42



AS50

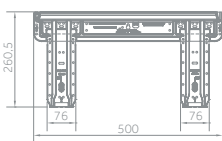


AS71

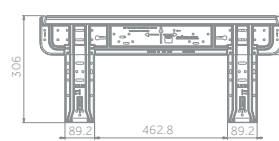


MOUNTING DIMENSIONS

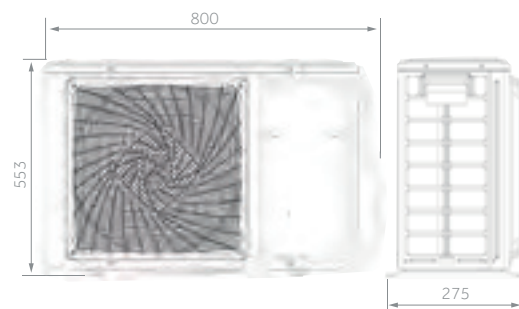
AS25-AS35-AS42-AS50



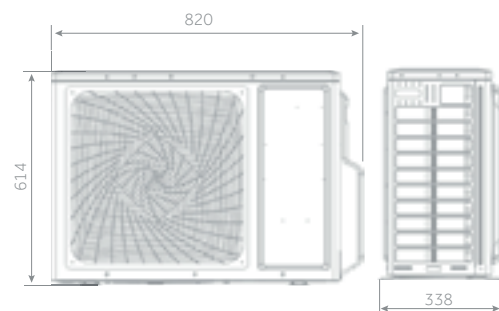
AS71



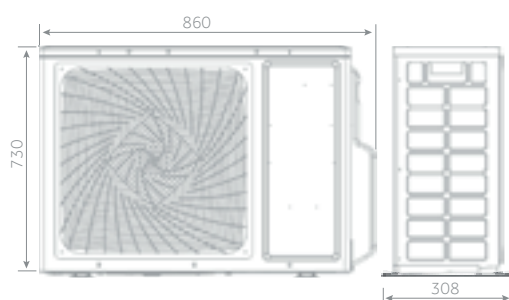
1U25 - 1U35 - 1U42



1U50



1U71 (PENDING CONFIRMATION)



2.5 kW - 3.5 kW - 4.2 kW

5.0 kW

7.1 kW

Residential MonoSplit Inverter FLAIR

Haier

MONOSPLIT RESIDENTIAL



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



Silence



3D



Optional Wi-Fi



Easy installation



Standard YR-HE

- Low noise level
- 3D airflow: continuous movement of horizontal and vertical deflectors
- Wi-Fi control (OPTIONAL) to remotely control the air conditioner
- Easy installation

INDOOR UNIT		Model	AS25S2SF2FA-1	AS35S2SF2FA-1	AS42S2SF2FA-1	AS50S2SF2FA-1	AS71S2SF2FA-1	
OUTDOOR UNIT		Model	1U25S2SM1FA	1U35S2SM1FA	1U42S2SM1FA	1U50S2SJ2FA	1U71S2SG1FA*	
		Product code	2501301U2	2501302U2	2501304U2	2501305U2	2501306U2	
		Product code	2502301T2	2502302T2	2502304T2	2502305T2	2502306G2	
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 - 7.0)	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	0.6 (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	3.68	3.23	
	COP	w/w	4.0	3.81	3.74	4.6	3.71	
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	3.6	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	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	39/33/26/20	42/36/30/23	45/41/37/28	47/43/37/30	
Sound pressure - HEATING		dB(A)	38/32/25/19	39/33/26/20	42/36/30/23	45/41/37/28	47/43/37/30	
Net dimensions	WxDxH	Mm	870x196x301	870x196x301	870x196x301	1009x223x327	1126x230x337	
Net weight		Kg	9.5	9.5	9.5	12.0	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	
Net dimensions	WxDxH	Mm	800x275x553	800x275x553	800x275x553	820x338x614	860x308x730	
Net weight		Kg	29	31.5	31.5	37.8	49	
Installation data								
Refrigerant			R32	R32	R32	R32	R32	
Liquid pipe	∅	Mm	6.35	6.35	6.35	6.35	9.52	
Gas pipe	∅	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	15	15	15	25	25	
Maximum IU - OU elevation		M	10	10	10	15	15	
Refrigerant charge in the factory		Kg	0.65	0.94	0.94	0.95	1.30	
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)					

DATA PENDING CONFIRMATION

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.