

NEW Residential MonoSplit Inverter FLEXIS PLUS

Haier

MONOSPLIT RESIDENTIAL



- 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
	COP	w/w	4.0	3.8	3.7	4.0
COOLING Pdesign	35 °C	kW	2.6	3.5	4.2	5.2
HEATING Pdesign	(-10 °C)	kW	2.4	2.8	3.6	4.6
Energy class	SEER		8.5 (A+++)	8.5 (A+++)	7.0 (A++)	7.2 (A++)
	SCOP		4.6 (A++)	4.6 (A++)	4.0 (A+)	4.6 (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
Treated air volume	H	m³/h	600	650	750	900
Dehumidification		L/h	1.2	1.6	1.8	2.0
High sound power - COOLING		dB	53	55	58	57
High sound power - HEATING		dB	53	55	58	57
Sound pressure - COOLING		dB(A)	38/32/25/16	39/33/26/17	42/36/30/23	45/41/37/28
Sound pressure - HEATING		dB(A)	38/32/25/19	39/33/26/20	42/36/30/23	45/41/37/28
Net dimensions	WxDxH	Mm	856x197x300	856x197x300	856x197x300	999x225x323
Net weight		Kg	9.5	9.5	9.5	12
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	59	61	63	63
Sound pressure	H	dB(A)	47	48	50	51
Absorbed current	Max	A	7.2	7.2	9.8	10.9
Net dimensions	WxDxH	Mm	800x275x553	800x275x553	800x275x553	820x338x614
Net weight		Kg	29	31.5	31.5	37.8
Compressor type			Inverter rotary		Inverter twin rotary	
Compressor brand			Panasonic	Highly	Mitsubishi	
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	Ø	Mm	6.35	6.35	6.35	6.35
Gas pipe	Ø	Mm	9.52	9.52	9.52	12.7
Standard pipe length without refrigerant charge	M		7	7	7	7
Maximum pipe length	M		20	20	20	25
Maximum IU - OU elevation	M		10	10	10	15
Refrigerant charge in the factory	Kg		0.65	0.94	0.94	0.95
CO2 equivalent	tCO2EQ		0.44	0.63	0.63	0.64
Additional charge ref. over std length	g/m		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)			

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.