

Flexis Plus



Outdoor



Remote Controller



Wired Controller Transfer Kit



Wired Controller

Key Features



Self-Clean



Eco Sensor



Easy Installation



Whispering Air



Wi-Fi Control (On)



On-Off Card



3D Airflow



2-Way Piping Design

Rating Conditions:
Cooling Indoor 27°C DB / 19°C WB, Cooling Outdoor 35°C DB / 24°C WB, Heating Indoor 20°C DB, Heating Outdoor 7°C DB / 6°C WB (DB, Dry Bulb; WB, Wet Bulb)

For detailed information about ErP, please visit our page <http://www.haier.com/ecodesign>.

Model	Indoor		*AS252SF1FA-MBS	*AS352SF1FA-MBS	*AS452SF1FA-MBS	*AS502SF1FA-MBS	*AS712SF1FA-MBS	
	Outdoor		AS252SF1FA-MBS	AS352SF1FA-MBS	AS452SF1FA-MBS	AS502SF1FA-MBS	AS712SF1FA-MBS	
Cooling								
Capacity	Nominal (Min-Max)	Btu/h	88700230-109200	119400410-136500	143304090-163800	17740 (4770-20470)	2389007310-256000	
	Nominal (Min-Max)	kW	2.60(0.8-3.2)	3.5(1.0-4.0)	4.2(1.2-4.8)	5.2 (1.4-6.0)	7(2.7-3.5)	
Energy Efficiency		SEER/EER	8.5/4.00	8.5/4.00	7.0/3.41	7.2/3.68	7.1/3.23	
Energy Class			A+++	A+++	A++	A++	A++	
Pdesign Capacity		kW	2.6	3.5	4.2	5.2	7.0	
Power Input	Nominal (Min-Max)	kW	0.65(0.2-1.9)	0.88(0.3-1.9)	1.23(0.4-1.7)	1.4(0.5-2.0)	2.1(0.7-2.9)	
Annual Energy Consumption		kWh/a	144	144	210	253	345	
Operating Limits	Min-Max	°C	-20-43°C (out)	-20-43°C (out)	-20-43°C (out)	-20-43°C (out)	-20-43°C (out)	
Heating								
Capacity	Nominal (Min-Max)	Btu/h	109200730-143300	143300410-177400	150104430-197900	20470 (4770-23540)	273008030-290000	
Capacity	Nominal (Min-Max)	kW	3.2(0.8-4.2)	4.1(1.0-5.2)	4.4(1.3-5.8)	6.0 (1.4-6.9)	8.0(2.8-8.5)	
Energy Efficiency		SCOP/COP (Mild)	4.6/4.00	4.6/3.81	4.0/3.74	4.6/4.00	4.0/3.71	
		SCOP (Warm/Cold)	5.5/-	5.5/-	5.1/-	5.6/-	5.4/-	
Energy Class	Mild/Warm/Cold		A++/A+++/-	A++/A+++/-	A+/A++/-	A++/A+++/-	A+/A++/-	
Pdesign Capacity (-10°C)		kW	2.4	2.8	3.6	4.6	5.6	
Power Input	Nominal (Min-Max)	kW	0.8(0.3-1.8)	1.1(0.5-1.6)	1.1(0.5-2.2)	1.5 (0.5-2.3)	2.1(0.7-2.9)	
Annual Energy Consumption		kWh/a	731	854	1260	1401	1959	
Operating Limits		°C	-20-24°C (out)	-20-24°C (out)	-20-24°C (out)	-20-24°C (out)	-20-24°C (out)	
Power Supply	Ph/V/Hz		1/230/50	1/230/50	1/230/50	1/230/50	1/230/50	
	Position		outdoor	outdoor	outdoor	outdoor	outdoor	
Indoor								
Net Dimension	W/D/H	mm	856/197/300	856/197/300	856/197/300	856/197/300	999/225/323	1115/235/343
Package Dimension	W/D/H	mm	952/283/389	952/283/389	952/283/389	952/283/389	1100/314/420	1202/318/432
Net/Shipping Weight		kg	9.5/12	9.5/12	9.5/12	9.5/12	12/15	15.2/18.2
Air Flow (Cooling/Heating)	Max	m ³ /h	600	600	650	750	900	1100
Sound Power Level	Cooling (H)	dB(A)	53	53	55	58	57	60
	Heating (H)	dB(A)	53	53	55	58	57	60
Sound Pressure Level	Cooling (H/Mid/Lo/So)	dB(A)	38/32/25/16	38/32/25/16	39/33/26/17	42/36/30/23	45/41/37/28	47/43/37/33
	Heating (H/Mid/Lo/So)	dB(A)	38/32/25/19	38/32/25/19	39/33/26/20	42/36/30/23	45/41/37/28	47/43/37/33
Moisture Removal		10-3m ³ /h	1.2	1.2	1.6	1.8	2	2.8
Outdoor								
Compressor				Panasonic	HIGH-LY	HIGH-LY	Mitsubishi	Mitsubishi
Net Dimension	W/D/H	mm		850/275/553	850/275/553	800/275/553	820/336/514	890/333/697
Package Dimension	W/D/H	mm		908/405/625	908/405/625	908/405/625	993/413/686	1046/480/780
Net/Shipping Weight		kg		29/31.5	31.5/34	31.5/34	37.8/41.5	45/50
Air Flow (Cooling/Heating)	Max	m ³ /h		1900	2000	2100	2500	3000
Sound Power Level	Hi	dB(A)		59	61	63	63	70
Sound Pressure Level	Hi	dB(A)		47	48	50	51	57
Running Current	Max	A		7.2	7.2	9.8	10.9	13
Refrigerant Type	R410a/R32			R32	R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g		650	940	940	950	1300
Refrigerant Pipe	Liquid Side Diameter			6.35	6.35	6.35	6.35	9.52
	Gas Side Diameter			9.52	9.52	9.52	12.7	15.88
	Max Pipe Length/Height			20/30	20/30	20/30	25/15	50/30
	Max Pipe Length without Additional Charge			7	7	7	7	7
	Additional Charge			20	20	20	20	45

*-marked models are for Italy only, with 4 concealed signal-lights at the bottom right and no Self-Clean button on the controller.

No *-marked models are for EU except Italy, with concealed 88-light in the middle.