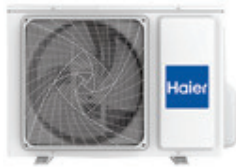


Residential MultiSplit OUTDOOR UNITS

Haier

MULTISPLIT RESIDENTIAL



1:2 2U40S2SM1FA
2U50S2SM1FA-3



1:3 3U55S2SR5FA
3U70S2SR5FA



1:4 4U75S2SR5FA
4U85S2SR5FA



1:5 5U90S2SS5FA
5U105S2SS5FA
5U125S2SN1FA

NEW

4,0 kW

5,0 kW

5,5 Kw

7,0 kW

7,5 kW

8,5 kW

9,0 kW

10,5 kW

12,5 kW

NEW
*Expected launch date July 2022

Outdoor UNIT	Model		2U40S2SM1FA	2U50S2SM1FA-3	3U55S2SR5FA	3U70S2SR5FA	4U75S2SR5FA	4U85S2SR5FA	5U90S2SS5FA	5U105S2SS5FA	5U125S2SN1FA
Performance data											
Output power - COOLING	nom (min-max)	kW	4,00 (1,00-4,50)	5,00 (1,10-5,60)	5,50 (2,10-7,00)	7,00 (2,40-7,60)	7,50 (2,40-8,70)	8,50 (3,20-9,50)	9,00 (3,20-11,00)	10,00 (3,20-13,80)	12,50 (3,20-13,80)
Output power - HEATING	nom (min-max)	kW	4,40 (1,50-4,80)	5,20 (1,40-6,00)	6,80 (1,70-7,60)	7,60 (2,90-8,50)	8,60 (3,10-10,00)	9,60 (4,40-10,50)	10,40 (4,40-11,50)	10,50 (4,40-11,50)	12,70 (4,40-14,30)
Absorbed power - COOLING	nom	kW	1,00	1,43	1,35	1,84	1,97	2,50	2,79	3,47	3,87
Absorbed power - HEATING	nom	kW	1,07	1,40	1,66	1,85	2,15	2,40	2,79	2,82	3,40
Energy class	EER	W/W	4,00	3,45	4,00	3,81	3,80	3,40	3,23	2,88	3,23
	COP	W/W	4,10	3,71	4,10	4,10	4,00	4,00	3,73	3,73	3,73
COOLING Pdesign	35 °C	kW	4,00	5,00	5,50	7,00	7,50	8,00	9,00	10,00	12,50
HEATING Pdesign	(-10 °C)	kW	3,30	4,70	4,70	6,00	6,30	7,00	7,20	8,00	9,50
Energy class	SEER		6,50 (A++)	6,50 (A++)	8,50 (A+++)	7,50 (A++)	7,00 (A++)	7,00 (A++)	7,00 (A++)	7,00 (A++)	7,10 (A++)
	SCOP		4,00 (A+)	4,00 (A+)	4,00 (A+)	4,20 (A+)	4,00 (A+)	4,00 (A+)	4,00 (A+)	4,00 (A+)	4,05 (A+)
Annual Energy Consumption - COOLING		kWh/a	269	269	227	332	379	456	457	537	622
Annual Energy Consumption - HEATING		kWh/a	1645	1645	1678	2012	2179	2503	2441	2889	3346
Outdoor unit											
Power supply		Ph/V/Hz	1/220-240/50/60								
Power cable		N x mm2	3x2,5	3x2,5	3x4,0	3x4,0	3x4,0	3x4,0	3x4,0	3x4,0	3x4,0
Interconnection cable		N x mm2	4x1,0	4x1,0	4x2,5	4x2,5	4x2,5	4x2,5	4x2,5	4x2,5	4x2,5
Air volume	H	m ³ /h	2200	2400	3000	3000	4000	4000	4200	4200	4200
Sound power	H	dB	62	63	64	66	68	68	70	70	73
Sound pressure	H	dB(A)	52	53	51	53	55	55	55	55	58
Running current cooling/heating	Max	A	7,3/8,2	9,1/9,1	10,8/9,5	11,9/9,7	14,7/13,5	15,5/14,6	18,2/14,6	18,2/14,6	23,0/18,7
Starting current cooling/heating	Max	A	3,0/3,0	3,0/3,0	4,0/4,0	4,0/4,0	5,0/5,0	5,0/5,0	5,0/5,0	5,0/5,0	5,0/5,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	890x340x700	890x340x700	890x340x700	890x340x700	920x372x760	920x372x760	950x370x965
Packaging dimensions	WxDxH	mm	954x409x625	954x409x625	1010x455x835	1010x455x835	1010x455x835	1010x455x835	1045x488x890	1045x488x890	1050x485x1170
Net/gross weight		kg	34,0/37,0	36,0/39,0	50,0/59,0	54,0/63,0	61,0/70,0	61,0/70,0	66,0/77,0	66,0/77,0	79,0/91,0
Compressor type			Twin Rotary Inverter								
Installation data											
Refrigerant			R32	R32	R32	R32	R32	R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	2×6,35 (3x1/4)	2×6,35 (3x1/4)	3×6,35 (3x1/4)	3×6,35 (3x1/4)	4×6,35 (4x1/4)	4×6,35 (4x1/4)	5×6,35 (5x1/4)	5×6,35 (5x1/4)	5×6,35 (5x1/4)
Gas pipe	Ø	mm (inch)	2×9,52 (3x3/8)	2×9,52 (3x3/8)	3×9,52 (3x3/8)	3×9,52 (3x3/8)	3×9,52+1×12,70 (3x3/8+1x1/2)		3×9,52+2×12,70 (3x3/8+2x1/2)		
Standard pipe length without refrigerant charge	m		20	20	30	30	40	40	40	40	50
Maximum pipe length	m		30	30	50	60	70	70	80	80	100
Maximum IU - OU elevation	m		15	15	15	15	15	15	15	15	15
Maximum IU - IU elevation	m		7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Refrigerant charge in the factory	kg		1,00	1,40	1,40	1,60	1,60	2,20	2,40	2,40	2,50
Refrigerant charge in the factory	TCO2eq		0,68	0,95	0,95	1,08	1,08	1,49	1,62	1,62	1,69
Additional ref. charge over std length	g/m		20	20	20	20	20	20	20	20	20
Operating limits - COOLING	min-max	°C	-10-43°C			-10-46°C					
Operating limits - HEATING	min-max	°C	-15-24°C								

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.