

Haier
HVAC Solutions



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Compact & Silent with a Matt Design

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Residential Mono-Split Inverter

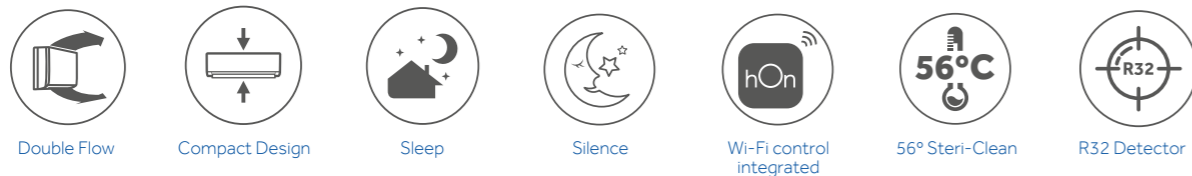
2,5 kW 4,2 kW
3,5 kW 5,0 kW

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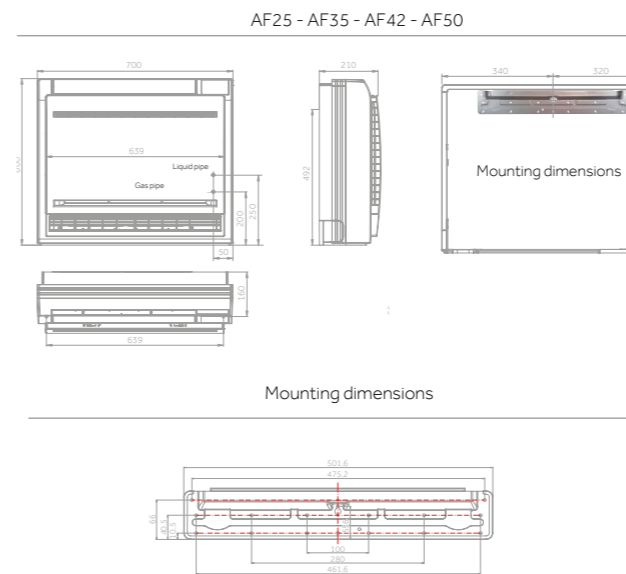


A++ / A+

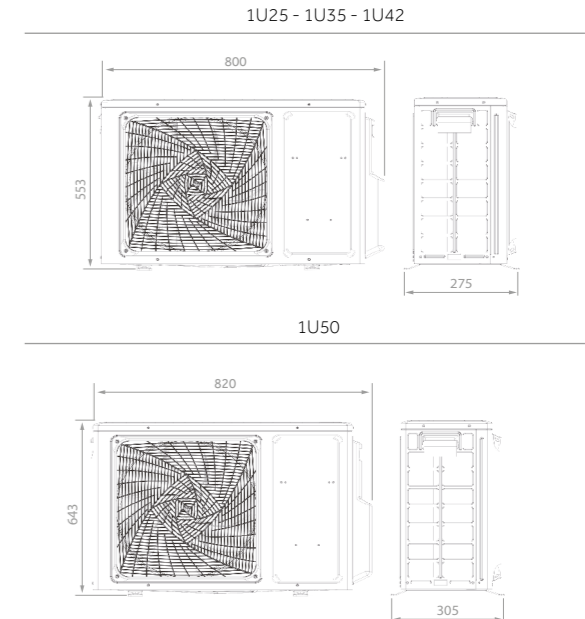
Features



Dimensions Indoor Unit



Dimensions Outdoor Unit



hOn Wi-Fi

Haier's new "hOn" Wi-Fi app allows you to control all the Haier Group appliances in your connected (smart) home from a single app on your smartphone or tablet.

The hOn app allows you to manage all basic functions and more. The app can also respond to voice commands as it is compatible with Google Assistant and Alexa.



56°C Steri-Clean

Destroys bacteria and viruses by heating the evaporator to a elevated temperature of 56°C for 30 minutes.

According to the latest research, it appears that almost no bacteria or virus can survive at 56°C for more than 30 minutes. After the heating process is completed, the evaporator is instantly cooled to achieve better Sterilisation performance.



Double Flow

The air is distributed equally in the room, to ensure maximum comfort.

The unit can be adjusted for air flow management with two options: Upper | Upper or Upper | Lower mode

Outdoor Unit



Controller



Standard YR-HQS01

		While Stocks last				
INDOOR UNIT	Model	AF25S2SD1FA(D)	AF35S2SD1FA(D)	AF42S2SD1FA(D)	AF50S2SD1FA(D)	
OUTDOOR UNIT STANDARD	Model	1U25S2SM1FA-2	1U35S2SM1FA-2	1U42S2SM1FA	1U50S2S2J2FA-2	
OUTDOOR UNIT NORDIC	Model	1U25MEHFRA-1	1U35MEHFRA-1	-	-	
Performance data						
Output power - COOLING	nom (min-max)	KW	2,50 (0,80-3,20)	3,40 (1,00-4,00)	4,20 (1,40-4,50)	5,0 (1,80 - 5,20)
Output power - HEATING	nom (min-max)	KW	3,00 (0,80-3,80)	3,50 (1,00-4,50)	4,70 (1,40-5,00)	5,40 (1,80 - 5,60)
Absorbed power - COOLING	nom (min-max)	KW	0,65 (0,20-1,30)	0,94 (0,30-1,50)	1,30 (0,50-1,60)	1,59 (0,70 - 1,70)
Absorbed power - HEATING	nom (min-max)	KW	0,80 (0,30-1,60)	0,94 (0,50-1,60)	1,50 (0,60-1,90)	1,67 (0,70 - 2,10)
Energy Class	EER	W/W	3,80	3,60	3,23	3,23
	COP	W/W	3,73	3,73	3,11	3,24
COOLING Pdesign	35 °C	KW	2,50	3,40	4,20	5,00
HEATING Pdesign	(-10 °C)	KW	2,40	2,90	3,20	3,40
Energy Class	SEER		8,00 (A++)	7,50 (A++)	7,00 (A++)	6,30 (A++)
	SCOP		4,20 (A+)	4,20 (A+)	4,00 (A+)	4,05 (A+)
Annual Energy Consumption - COOLING		kWh/a	107	157	208	278
Annual Energy Consumption - HEATING		kWh/a	798	962	1115	1392
Indoor Unit						
Power supply	Ph/V/Hz		1/220-240/50/60	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60
Treated air volume	(H/M/L/Q)	m ³ /h	450/400/350/300/250	500/450/400/350/300	580/530/480/430/380	600/550/500/450/400
High sound power		dB	52	55	58	61
Sound pressure		dB(A)	40/32/25/20	42/34/26/21	46/37/33/28	50/42/37/32
Net dimensions	WxDxH	mm	700x210x600	700x210x600	700x210x600	700x210x600
Packaging dimensions	WxDxH	mm	783x303x695	783x303x695	783x303x695	783x303x695
Net/gross weight		kg	16,5/18,5	16,5/18,5	16,5/18,5	16,5/18,5
Outdoor Unit						
Power supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Power cable	N x mm ²		3 x 1,5	3 x 1,5	3 x 1,5	3 x 2,5
Interconnection cable	N x mm ²		4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0
Sound power		dB	59	61	63	67
Sound pressure		dB(A)	47	48	50	53
Running current cooling/heating	Max	A	8,0	9,5	8,0	13
Starting current cooling/heating	Max	A	2,0	2,0	2,0	2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	800x275x553	820x305x643
Packaging dimensions	WxDxH	mm	902x375x607	902x375x607	902x375x606	940x390x967
Net/gross weight		kg	27,6/30,4	30,0/32,9	31,5/34,0	35,7/38,5
Compressor type			Rotary Inverter	Rotary Inverter	Rotary Inverter	Rotary Inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	12,70 (3/8)
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	0,63	0,78	0,94	1,1
Refrigerant charge in the factory		TCO ₂ eq	0,43	0,53	0,63	0,74
Additional ref. charge over std length		g/m	20	20	20	20
Outdoor operating limits - COOLING	min-max	°C			-20-43	
Outdoor operating limits - HEATING	min-max	°C			-20-24	

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