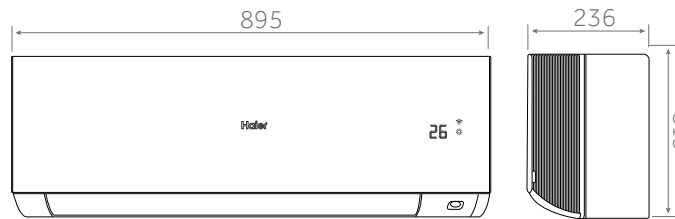




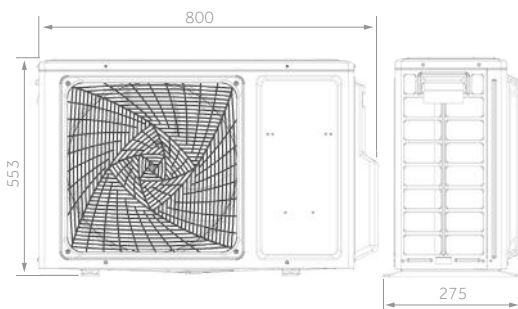
reddot winner 2022



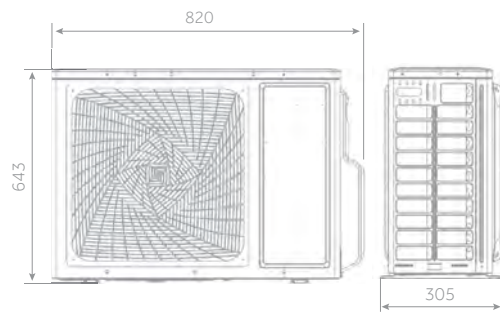
AS25 - AS35 - AS50



1U25 - 1U35



1U50



2,5 kW

3,5 kW

5,0 kW

EXPERT ^{NEW}

Haier

2,5 kW

3,5 kW

5,0 kW



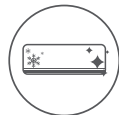
Standard HQ-HJ



Easy Installation



I Feel



Self Clean



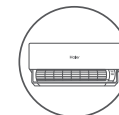
Coanda Plus



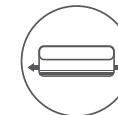
Eco Sensor



Wi-Fi control integrated



Easy to Disassemble

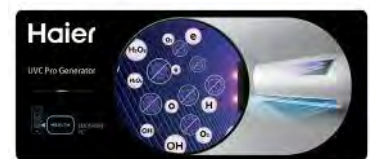


2-Way Piping Design



UVC Pro

- Easy Installation
- I feel
- Self-Clean
- Eco Sensor
- Wi-Fi control integrated
- Easy to Clean
- 2-Way Pipe Design
- UVC Pro
- 3D airflow: continuous movement of horizontal and vertical deflectors



INDOOR UNIT WHITE	Model		AS25XCAHRA	AS35XCAHRA	AS50XCAHRA
INDOOR UNIT BLACK	Model		AS25XCAHRA-MB	AS35XCAHRA-MB	AS50XCAHRA-MB
OUTDOOR UNIT	Model		1U25S2SM1FA-2	1U35S2SM1FA-2	1U50S2SJ2FA-2
Performance data					
Output power - COOLING	nom (min-max)	kW	2,80 (0,80-3,20)	3,50 (1,00-4,00)	5,00 (1,40-5,50)
Output power - HEATING	nom (min-max)	kW	3,20 (0,80-4,20)	4,20 (1,00-5,20)	5,60 (1,70-6,20)
Absorbed power - COOLING	nom (min-max)	kW	0,651 (0,20-1,20)	0,875 (0,30-1,40)	1,470 (0,50-2,00)
Absorbed power - HEATING	nom (min-max)	kW	0,761 (0,30-1,50)	1,037 (0,50-1,60)	1,509 (0,52-2,30)
Energy class	EER	W/W	4,30	4,00	3,40
	COP	W/W	4,20	4,05	4,00
COOLING Pdesign	35 °C	kW	2,80	3,50	5,00
HEATING Pdesign	(-10 °C)	kW	2,50	2,80	4,60
Energy class	SEER		8,80 (A+++)	8,50 (A+++)	6,60 (A++)
	SCOP		4,75 (A++)	4,75 (A++)	4,60 (A++)
Annual Energy Consumption - COOLING		kWh/a	111	144	265
Annual Energy Consumption - HEATING		kWh/a	737	825	1400
Indoor Unit					
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Treated air volume	H	m ³ /h	730	800	880
Dehumidification		L/h	1,2	1,6	2,0
High sound power - COOLING		dB	56	57	60
High sound power - HEATING		dB	56	57	60
Sound pressure - COOLING		dB(A)	39/32/25/16	40/33/26/17	45/37/29/20
Sound pressure - HEATING		dB(A)	39/32/25/16	40/33/26/17	45/37/29/20
Net dimensions	WxDxH	mm	895x236x313	895x236x313	895x236x313
Packaging dimensions	WxDxH	mm	964x386x316	964x386x316	964x386x316
Net/gross weight		kg	11,3/14,0	11,3/14,0	11,6/14,2
Outdoor Unit					
Power supply		Ph/V/Hz	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 2,5
Interconnection cable		N x mm ²	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	59	61	63
Sound pressure	H	dB(A)	48	49	50
Running current cooling/heating	Max	A	6,8/6,8	7,2/7,2	10,68/10,68
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0
Net dimensions	WxDxH	mm	800x275x553	800x275x553	820x305x643
Packaging dimensions	WxDxH	mm	902x375x607	902x375x607	940x390x697
Net/gross weight		kg	27,6/30,4	30/32,9	35,7/38,5
Compressor type			Rotary Inverter	Rotary Inverter	Twin rotary inverter
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	∅	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	∅	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)
Standard pipe length without refrigerant charge		m	7	7	7
Maximum pipe length		m	20	20	25
Maximum IU - OU elevation		m	10	10	15
Refrigerant charge in the factory		kg	0,63	0,78	1,10
Refrigerant charge in the factory		TCO ₂ eq	0,43	0,53	0,74
Additional ref. charge over std length		g/m	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21~35°C/-20~43°C		
Operating limits - HEATING (in/out)	min-max	°C	10~27°C/-20~24°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.