

Haier
HVAC Solutions



NEW

REVIVE PLUS

REVIVE YOUR SPACE WITH
COMFORT AND EFFICIENCY

Haierhvac.eu

New

REVIVE PLUS

Residential Mono-Split Inverter

- 2,5 kW

3,5 kW
- 5,0 kW

6,8 kW

Haier



A++/A+++

Features

- Self Clean
- 56° Steri-Clean
- Integrated Wi-Fi Control
- 3-Level-Eco
- Wi-Fi Easy Pair
- I Feel
- Easy Installation
- Coanda Plus

New features VS Revive

- Outdoor power supply
 - Available as a Multi-Split system
 - Room card
 - Increased efficiency to A++
 - Upgraded controller to HE2
- Added features :
 - I Feel
 - Wi-Fi Easy pairing
 - 3-Level-Eco



Self-Clean

Our Self-Clean technology is the first of its kind to integrate the self-cleaning function of the evaporator and the condenser. It starts with cleaning the evaporator, then moves on to cleaning the condenser without stopping the compressor.

This innovative technology allows you to kill bacteria and keep the evaporator clean. It freezes the surface of the evaporator in contact with moisture in the air and eliminates dust in the defrosting process, thus ensuring the release of clean air.



hOn Wi-Fi

The integrated Wi-Fi control, through the Haier hOn App, enables you to take control of the Revive Plus from a single app on your smartphone or tablet. The hOn app allows you to manage all basic functions and much more and it is available on Android and iOS.

The new simple Easy Pairing feature enables you to pair your device and the unit by selecting the Wi-Fi button on the controller for ease of use.

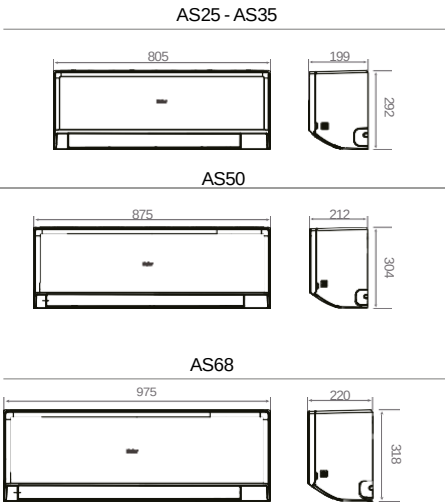


3-Level-Eco

The 3-Level-Eco is a new energy saving function which gives you the flexibility to set your Eco mode at 3 different levels.

It will truly help you to manage your energy consumption with savings that can reach up to 20%, 35% and 55% by limiting the compressor frequency.

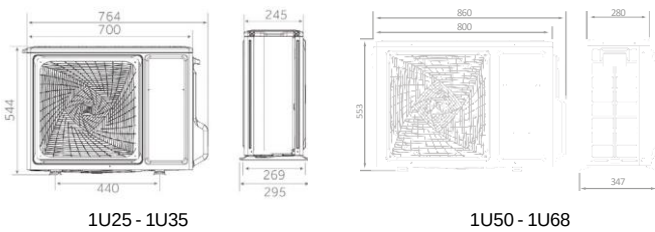
Technical Illustrations



Outdoor Unit



Outdoor Dimensions



INDOOR UNIT		Model	AS25RBAHRA-3	AS35RBAHRA-4	AS50RCBHRA-4	AS68RDAHRA-4
OUTDOOR UNIT		Model	1U25YEGFRA-3	1U35YESFRA-4	1U50MERFRA-4	1U68MRAFRA-4
Performance data						
Output power - COOLING	nom (min-max)	kW	2,7 (0,7-3,4)	3,2 (0,8-3,8)	4,8 (1,3-5,4)	6,2 (1,3-7,4)
Output power - HEATING	nom (min-max)	kW	2,9 (0,7-3,6)	3,9 (0,7-4,0)	4,8 (1,3-5,4)	6,3 (1,4-7,5)
Absorbed power – COOLING	nom (min-max)	kW	0,84 (0,3-1,1)	1,19 (0,3-1,3)	1,7 (0,4-1,9)	2,0 (0,4-2,2)
Absorbed power – HEATING	nom (min-max)	kW	0,78 (2,3-1,2)	1,42 (0,4-1,6)	1,33 (0,4-1,9)	1,75 (0,6-2,3)
Energy class	EER	W/W	3,23	2,94	2,81	3,1
	COP	W/W	3,71	2,74	3,6	3,61
COOLING Pdesign	35 °C	kW	2,7	3,2	4,8	6,2
HEATING Pdesign	(-10 °C)	kW	2,6	3,0	3,6	4,6
Energy class	SEER		6,5 (A++)	6,1 (A++)	6,3 (A++)	6,7 (A++)
	SCOP		4 (A+++)	4,0 (A+++)	4 (A+++)	4 (A+++)
Annual Energy Consumption - COOLING		kWh/a	145	184	267	324
Annual Energy Consumption - HEATING		kWh/a	910	1050	1260	1610
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	610/550	620	770/810	1100/1000
Dehumidification		L/h	1,2	1,2	2	2,8
High sound power - COOLING		dB	54	59	60	64
High sound power - HEATING		dB	54	59	60	64
Sound pressure - COOLING		dB(A)	37/32/28/18	38/33/29/18	44/40/35/28	47/45/37/29
Sound pressure - HEATING		dB(A)	37/32/28/18	38/33/29/18	44/40/35/28	47/45/37/29
Net dimensions	WxDxH	mm	805x199x292	805x199x292	875x212x304	975x222x318
Packaging dimensions	WxDxH	mm	876x365x272	876x272x365	945x390x296	1050x397x301
Net/gross weight		kg	8,8/10,5	8,8/10,9	10,0/12,0	11,6/14,4
Outdoor Unit						
Power supply		Ph/V/Hz	1PH/220~240/50	1PH/220~240/50	1PH/220~240/50	1PH/220~240/50
Power Cable		N x mm2	3 x 1,0	3 x 1,0	3 x 2,5	3 x 2,5
Interconnection cable		N x mm2	4 x 1,0	4 x 1,0	4 x 1,0	4 x 1,0
Sound power	H	dB	63	64	65	68
Sound pressure	H	dB(A)	49	51	54	57
Running current cooling/heating	Max	A	5,3/6,4	5,6/7,3	8,6	10/10,5
Starting current cooling/heating	Max	A	1,5/1,5	1,5/1,5	2,0/2,0	2,0/2,0
Net dimensions	WxDxH	mm	700x245x544	700x245x544	800/275/553	800/275/553
Packaging dimensions	WxDxH	mm	819x320x592	819x320x592	902/375/607	902/375/607
Net/gross weight		kg	23,6/26	22,0/24,6	29,2/32,1	32,7/36,5
Compressor type			Rotary inverter	Rotary Inverter	Rotary Inverter	Twin rotary inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	12,70 (1/2)	12,70 (1/2)
Standard pipe length without refrigerant charge	m		5	5	7	7
Maximum pipe length	m		20	20	20	25
Maximum IU - OU elevation	m		10	10	15	15
Refrigerant charge in the factory		kg	510	0,51	780	900
Refrigerant charge in the factory		TCO2eq	0,34	0,34	0,53	0,61
Additional ref. charge over std length		g/m	20	20	20	20
Operating limits - COOLING (in/out)	min-max	°C	21~35/-20~43			
Operating limits - HEATING (in/out)	min-max	°C	10~27/-20~24			

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