



Key Features

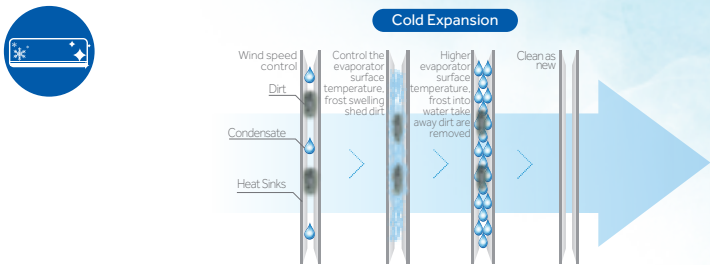
Whispering Air

Eco Sensor

Wi-Fi control

Easy Installation

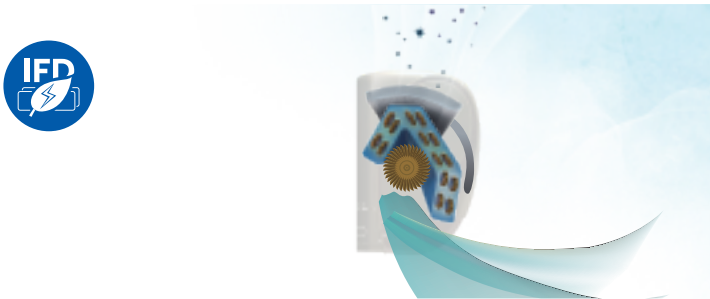
3D Airflow



Self Clean

Dirt accumulates on the evaporator of the air conditioner during its operation. The dirty evaporator facilitates bacterial growth and affects the quality of air out and the health of our human body. The Self Clean design freezes the surface with moisture in the air and removes the dirt in defrosting. (Both indoor & out door unit have self clean function)

(Only available in Mono)



Super IFD

The advanced purification module allows more powerful absorption of the pollutants in the air. The filter mesh is comprised of 61004 ventilation holes to make the dust absorption area as large as 8.78 m². Its CADR is up to 300 m³/h. That makes the air purification performance of the air conditioner is as good as professional air purifiers.



Precise Dehumidification

Precise Temperature & Humidity Control keeps your room air clean and comfortable.

Model		Indoor Outdoor	AS25JBHRA-W 1U25JEJFRA	AS35JBHRA-W 1U35JEJFRA	AS50JDHRA-W 1U50REJFRA
Cooling Capacity	Nominal (Min.-Max.)	Btu/h	8870(3410-11940)	11940(4090-14670)	17750(4780-20470)
	Nominal (Min.-Max.)	kW	2.6(1.0-3.5)	3.5(1.2-4.3)	5.2(1.4-6.0)
	SEER/EER	Energy Saving	8.75/4.5	8.75/4.4	7.50/3.68
Energy class - Cooling			A+++	A+++	A++
Cooling Pdesign capacity(35°C)		kW	2.6	3.5	5.2
Power input - Cooling	Nominal (Min.-Max.)	kW	0.65(0.3-1.2)	0.875(0.37-1.3)	0.875(0.37-1.3)
Annual energy consumption - Cooling		kWh/a	107	144	144
Heating Capacity	Nominal (Min.-Max.)	Btu/h	10920(3750-18430)	14330(4440-19790)	14330(4440-19790)
	Heating @ -7 °C	Btu/h	8020	10070	10070
	Nominal (Min.-Max.)	kW	3.2(1.1-5.4)	4.2(1.3-5.8)	4.2(1.3-5.8)
Energy efficiency	Heating @ -7 °C	kW	2.35	2.95	2.95
	SCOP/COP(Average climate)	Energy Saving	5.10/5.0	5.1/4.1	4.61/4.00
	SCOP(Warm/Cold climate)		6.25/-	5.60/-	5.60/-
Energy class - Heating	Average/warm/cold		A+++/A+++/-	A+++/A+++/-	A+++/A+++/-
Heating Pdesign capacity (-10°C)		kW	2.6	2.65	4.6
Power input - Heating	Nominal (Min.-Max.)	kW	0.80(0.48-1.60)	1.05(0.55-1.80)	1.05(0.55-1.80)
Annual energy consumption - Heating		kWh/a	716	973	973
Operating limits (cooling)	Min.-Max.	°C	21-35°C(in)/-10-43°C(out)	21-35°C(in)/-10-43°C(out)	21-35°C(in)/-10-43°C(out)
Operating limits (heating)	Min.-Max.	°C	10-27°C(in)/-15-24°C(out)	10-27°C(in)/-15-24°C(out)	10-27°C(in)/-15-24°C(out)
Power supply	Ph/V/Hz		1/230/50	1/230/50	1/230/50
Power supply (position)			indoor	indoor	outdoor
40H FCL (set)	*just for reference		174	174	174
Indoor					
Net dimension	W/D/H	mm	921/215/320	921/215/320	1120/324/435
Package dimension	W/D/H	mm	980/285/390	980/285/390	1120/324/435
Net/Shipping weight		kg	11.8/15.2	11.8/15.2	11.8/15.2
Air flow(cooling/heating)	Max.	m ³ /h	700	750	900
Sound power level	Cooling (Hi)	dB	54	56	57
	Heating (Hi)	dB	54	56	57
Sound pressure level	Cooling (Hi/Mid/Lo/So)	dB(A)	34/29/25/15	35/30/26/16	41/37/33/28
	Heating (Hi/Mid/Lo/So)	dB(A)	34/29/25/15	35/30/26/16	41/37/33/28
Moisture removal		10 ⁻³ m ³ /h	1.2	1.6	2
Outdoor					
Compressor			Hitachi	Hitachi	Hitachi
Net dimension	W/D/H	mm	800/280/550	800/280/550	890/353/697
Package dimension	W/D/H	mm	954/409/625	954/409/625	1046/460/780
Net/Shipping weight		kg	31.5/34	31.5/34	51/56
Air flow(cooling/heating)	Max.	m ³ /h	1800	1800	2900
Sound power level	Hi	dB	61	62	63
Sound pressure level	Hi	dB(A)	45	46	48
Running current	Max.	A	7.1	8.0	8.0
Refrigerant type	R410A/R32		R32	R32	R32
Refrigerant charge		g	900	900	950
Refrigerant pipe	Liquid side diameter	mm / inch	6.35	6.35	6.35
	Gas side diameter	mm / inch	9.52	9.52	12.7
	Max. pipe length/height	m	15/10	15/10	15/10
	Max. pipe length without additional charge	m	7	7	7
	additional charge	g/m	20	20	20

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>.