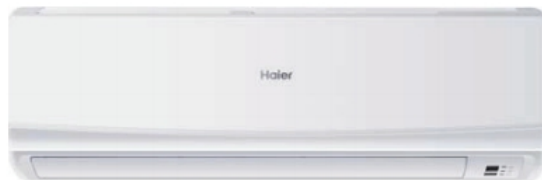


Haier

Inspired Living



Intelligent air



Comfortable sleep



180° sine wave DC inverter



Auto mode



Quiet mode



Turbo mode



Auto restart



3 minutes protection



24 hours timer



Easy clean design



Blue fin



Evaporator self-cleaning



Anti-mold filter



DRY function



Double 8 display



Vertical auto swing



Indoor 5 steps fan speed



Outdoor 6 steps fan speed



Self-diagnosis

Simple Display for Easy Understanding

The "Double 8" display screen is equipped to show set temperature and present the changing temperature of indoor room. The display is very easy for understanding.



Simple structure for easy maintenance

The optimized structure design can allow us to apply the non-grille front panel which is easy to detach, assemble and wash.



Intelligent air

It adopts the twin air outlet blades technology. According to the person's location in the following diagram, the person is able to select the direction in which the air flows out of the air conditioner, to avoid the air flow directly targeting the body. This prevents people from contracting air conditioning related symptoms.



The airflow is directed upwards during cooling process for fast air-conditioning of the entire room.



The airflow is directed downwards during heating process for fast air-conditioning of the entire room.

				Bedroom unit	Lounge unit
Model	Interior unit			AS09GB2HRA	AS12GB2HRA
	Exterior unit			1U09bE5ERA	1U1BEe5ERA
Cold	Cooling Capacity	Nominal (min.~max.)	kfg/h	2133	2985
		Nominal (min.~max.)	kW	2.50 (0.80~3.30)	3.50 (1.00~4.10)
	Energy Efficiency	SEER/EER		5.6/3.21	5.6-3.01
	Energy class – Cooling			A+	A+
	Cooling Pdesign capacity (35°C)			25	35
	Power input – Cooling	Nominal (min.~max.)	kW	0.779 (0.35~1.30)	1.17 (3.70~1.35)
	Annual energy consumption – Cooling			168	235
Operating limits (cooling)	Min.~Máx.	°C	21~35°C (interior) 18~43°C (exterior)	21~35°C (interior) 18~43°C (exterior)	
Hot	Heating Capacity	Nominal	kcal/h	2390	3158
		Heating @ -7°C	kcal/h	1633	2132
		Nominal (min.~max.)	kW	2.80 (1.00~4.40)	3.7 (1.10~5.20)
	Energy Efficiency	Calor @ -7°C		19	245
	Energy class – Heating	SCOP/COP		3.8/3.61	3.8/3.41
	Heating Pdesign capacity (-10°C)			2.1	2.7
	Power input – Heating	Nominal (min~Max.)	kW	0.775 (0.36~1.30)	1.085 (0.38~1.4)
	Annual energy consumption			775	993
	Operating limits (Heating)	Min.~Max.	°C	10~27°C (interior) -15~24°C (exterior)	10~27°C (interior) -15~24°C (exterior)
	Power Supply			Fases/V/Hz	1/230/50
Power supply (position)			Outdoor	Outdoor	Outdoor
Indoor					
Net dimension	W/D/H	mm	795/187/265	795/187/265	795/187/265
Packing Dimension	W/D/H	mm	871/304/360	871/304/360	871/304/360
Net/Shipping weight			kg	8.2 / 10	8.2 / 10
Airflow (cooling/heating)	Max	m³/h	500	550	550
Sound power level	Cooling (Hi/Mid/Lo/So)	dB	53	55	55
Sound pressure level	Cooling (Hi/Mid/Lo/So)	dB(A)	40/38/33/28	42/38/35/32	42/38/35/32
	Heating (Hi/Mid/Lo/So)	dB(A)	41/38/33/29	43/38/35/33	43/38/35/33
Moisture removal			10~3m³/h	12	16
Outdoor					
Alimentación eléctrica			mm²	U.E. (2x2.5+T)	U.E. (2x2.5+T)
Interconexión de control			mm²	4x1.5	4x1.5
Net dimension	W/D/H	mm	780/245/540	780/245/540	780/245/540
Packing Dimension	W/D/H	mm	920/351/620	920/351/620	920/351/620
Net shipping weight			kg	29.6/32.6	32/35
Airflow (cooling/heating)	Max	m³/h	1900	1700	1700
Sound power level	Hi cooling/heating	dB	62/63	62/63	62/63
Sound pressure level	Hi cooling/heating	dB(A)	25/29	27/33	27/33
Running current	Max	A	5.8	6.4	6.4
Refrigerant charge	R410A	g	900	1200	1200
Refrigerant pipe	Liquid side diameter	inch/mm	1/4" / 6.35	1/4" / 6.35	1/4" / 6.35
	Gas side diameter	inch/mm	3/8" / 9.52	3/8" / 9.52	3/8" / 9.52
	Max. pipe length/height	m	15/10	15/10	15/10
	Max. pipe length without 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)