

CRYSTAL topaz



SMART
EYE



HI-NANO
IONIZER



HEATER IN
THE OUTDOOR UNIT



HEATING
AT -25°C



QUIET
MODE



WI-FI
FUNCTION





SLEEP OPERATION



TURBO



ECO MODE



ANTICORROSION SURFACE



AUTO DEFROST



LED DISPLAY



LOW CONSUMPTION



TIMER



CHILD PROTECTION



AUTO RESTART



SELF DIAGNOSIS



I FEEL



HEALTH PACKAGE



SMOOTH START

FEATURES

- **Smart Eye sensor for smart scan** - allows perfect room climate control
- **Hi-Nano - an effective ionizer to remove bacteria**
- **HiSmart Life** - intelligent voice control, compatible with Google and Amazon Alexa virtual assistants
- **Self-cleaning of indoor/outdoor unit in four steps:** 1. cooling of the heat exchanger; 2. freezing of pollutants (dust, bacteria, microorganisms, etc.); 3. rapid defrosting that washes away and cleans contaminants; 4. drying the heat exchanger at a high temperature of 56°C;
- **Health Package** – silver ion filter, vitamin C filter, photocatalytic filter
- **Built-in WiFi module**
- **Heater in the outdoor unit**
- **8°C heating mode**
- **4D airflow**
- **Smooth adjustment of the indoor fan**
- **I FEEL mode** – using the built-in temperature sensor in the remote control, the air conditioner will maintain the preset temperature at the point where the remote control is located.

MODEL			CHI-AI09H-QE CHO-AI09H-QE	CHI-AI12H-QE CHO-AI12H-QE
Power supply / Connection		V, Ph, HZ	220-240V, 1 Phase, 50Hz / outdoor unit	
PERFORMANCE				
Cooling capacity	Capacity (min. - max.)	W	2600 (1000 - 4000)	3500 (1000 - 4400)
	Consumption (min.-max.)	W	535 (180 - 1050)	790 (180 - 900)
	Current	A	2.4	3.5
	SEER / EER	-	8.8 / 4.86	8.5 / 4.43
	Energy classification	Cool	A+++	A+++
Heating capacity	Capacity (min. - max.)	W	3200 (1600 - 4200)	4200 (1600 - 4800)
	Consumption (min.-max.)	W	720 (300 - 1250)	980 (300 - 1280)
	Current	A	3.2	4.3
	SCOP (Average) / COP	-	5.1 / 4.44	5.1 / 4.29
	SCOP (Warmer)	-	6.0	5.6
Energy class (Av./Warmer)	Heat	A+++ / A+++	A+++ / A+++	
Max. input current			7	7.5
FEATURES				
Indoor unit	Sound pressure	dB(A)	38/35/34/31/29/25/19	38/36/33/32/30/25/19
	Sound power	dB(A)	53	54
	Airflow	m ³ /h	580/540/500/450/400/350	630/600/560/510/460/410
	Selectable temperature range	°C	16 - 30	16 - 30
Outdoor unit	Sound pressure	dB(A)	50	50
	Sound power	dB(A)	60	61
	Airflow	m ³ /h	2000	2200
	Cooling / heating ambient operation temp. range	°C	(-15 ~ 46) (-25 ~ 24)	(-15 ~ 46) (-25 ~ 24)
Refrigerant	Installation of brackets	mm	510	510
	Type / Load kg	kg	R32 / 0.86	R32 / 0.86
	Additional load >5	g/m	20	20
Heated perimeter (depending on room conditions)			12-20	16-28
DIMENSIONS AND WEIGHT				
Indoor unit	Net dimensions (WxHxD)	mm	835x305x198	835x305x198
	Net weight	kg	10	10
	Package dim. (WxHxD)	mm	980x390x300	980x390x300
	Gross Weight	kg	12.5	12.5
Outdoor unit	Net dimensions (WxHxD)	mm	810x585x280	810x585x280
	Net weight	kg	33	33
	Package dim. (WxHxD)	mm	940x630x385	940x630x385
	Gross Weight	kg	37	37
CONNECTIONS				
Refrigerating pipe	Liquid - Gas	Inch.	1/4" - 3/8"	1/4" - 3/8"
	Length max.	m	20	20
	Height max.	m	10	10
Electric connections	Power cable section	mm ²	3x1.5 - outdoor unit	3x1.5 - outdoor unit
	Comunitacion	mm ²	5x1.5	5x1.5

