

CRYSTAL emerald



A⁺⁺
SEER

A⁺
SCOP



5-STEP
FAN



I FEEL
MODE



COOLING
AT -15°C



HEATING
AT -15°C



WI-FI
FUNCTION





SLEEP OPERATION



TURBO



ECO MODE



ANTICORROSION SURFACE



AUTO DEFROST



LED DISPLAY



TIMER



QUIET MODE



AUTO RESTART



SELF DIAGNOSIS



ANTIFREEZE AT 8°C



LOW CONSUMPTION

- Quiet fan operation mode
- 5-step adjustment of the fan of the indoor unit
- Automatic restart
- Intelligent defrosting
- Turbo mode - operation at maximum air flow and compressor speed to quickly

reach the desired comfort in the room

- **New model inverter** air conditioner with refrigerant R32
- **Anti-corrosion coating** on the surface of the heat exchanger of the indoor and outdoor unit. This ensures that the

surface will be more resistant to corrosion and that the period during which the heat exchanger will work like new will be increased

- **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

- **Self-diagnosis and automatic control**
- **Sleep mode**
- **Timer on/off**

MODEL		CHI-25H-UW CHO-25H-UW	CHI-35H-UW CHO-35H-UW	CHI-50H-UW CHO-50H-UW	CHI-70H-UW CHO-70H-UW	
Power supply / Connection		V. F. HZ 220-240V (1 Phase-50Hz) / Outdoor unit				
PERFORMANCE						
Cooling	Capacity (min. - max.)	W	2600 (1000 - 3000)	3400 (1000 - 4000)	5000 (1000 - 6000)	6500 (1600 - 7200)
	Consumption (min.-max.)	W	855 (190 - 1500)	1140 (190 - 1600)	1540 (260 - 2300)	2060 (420 - 2760)
	Current	A	3.9	5.0	6.9	9.2
	SEER / EER	-	6.1 / 3.04	6.1 / 2.98	6.1 / 3.25	6.2 / 3.15
	Energy classification	Cool	A++	A++	A++	A++
Heating	Capacity (min. - max.)	W	2700 (1000 - 3000)	3800 (1000 - 4200)	5600 (1600 - 6250)	7100 (1800 - 7300)
	Consumption (min.-max.)	W	700 (190 - 1500)	1050 (190 - 1600)	1550 (350 - 2300)	2150 (395 - 2700)
	Current	A	3.1	4.7	7.0	9.6
	SCOP (Average) / COP	-	4.0 / 3.85	4.0 / 3.62	4.0 / 3.61	4.0 / 3.30
	SCOP (Warmer)	-	5.1	5.1	5.1	5.1
Energy classification	Heat	A+ / A+++	A+ / A+++	A+ / A+++	A+ / A+++	
Max. input current		A	7.5	8	12.3	15.2
FEATURES						
Indoor unit	Sound pressure	dB(A)	39/37/35/33/30/25	39/38/35/33/31/25	45/44/42/40/38/33	46/44/43/40/39/35
	Sound power	dB(A)	56	56	59	63
	Airflow	m ³ /h	550	550	880	1100
	Selectable temperature range	°C	16 ~ 31	16 - 31	16 - 31	16 - 31
Outdoor unit	Sound pressure	dB(A)	51	52	55	56
	Sound power	dB(A)	62	62	63	64
	Airflow	m ³ /h	1500	1600	2200	2800
	Cooling / heating ambient operation temp. range	°C	(-15 ~ 43) / (-15 ~ 24)	(-15 ~ 43) / (-15 ~ 24)	(-15 ~ 43) / (-15 ~ 24)	(-15 ~ 43) / (-15 ~ 24)
Refrigerant	Type / Load kg	kg	R32 / 0.46	R32 / 0.58	R32 / 1.15	R32 / 1.30
	Additional load >5	g/m	20	20	20	30
Heated perimeter (depending on room conditions)		m ²	12-18	16-24	25-36	37-54
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (WxHxD)	mm	790x255x197	790x255x197	890x300x220	998x325x225
	Net weight	kg	7.1	7.1	10	11
	Package dim. (WxHxD)	mm	850x320x260	850x320x260	960x365x300	1060x390x315
	Gross Weight	kg	8.6	8.6	12	13.5
Outdoor unit	Net dimensions (WxHxD)	mm	660X483X240	660X483X240	810x585x280	860x667x310
	Net weight	kg	21.7	22	34	42
	Package dim. (WxHxD)	mm	780x530x315	780x530x315	940x660x385	995x720x420
	Gross Weight	kg	25	25	39	46
CONNECTIONS						
Refrigerating pipe	Liquid - Gas	Inch.	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"
	Length max.	m	15	15	20	20
	Height max.	m	8	8	15	15
Electric connections	Power cable section	mm ²	3x1.5 - Outdoor unit	3x1.5 - Outdoor unit	3x1.5 - Outdoor unit	3x2.5 - Outdoor unit
	Comunitacion	mm ²	5x1.5	5x1.5	5x1.5	5x1.5