



**A++**  
SEER

**A+++**  
SCOP  
\* Warm climate

# HIGH EFFICIENCY AC SUPER SILENT 19dB

DEPENDENT ON THE MODEL



STEPLESS  
SPEED  
REGULATING



I FEEL



COOLING  
AT -15°C



HEATING  
AT -20°C



WI-FI  
CONTROL





SLEEP MODE



TURBO



ECO MODE



AUTODEFROST



AUTOMATICALLY DE-ICING



LED DISPLAY



LOW CONSUMPTION



TIMER



CHILD LOCK



AUTOMATIC RESTART



SELF DIAGNOSIS



GOLDEN FINS



HEALTH PACKAGE



LOW VOLTAGE STARTUP

### Functions of the air conditioner:

- **Super quiet fan operation mode** - 19 dB (depending on the model).
- **Smooth adjustment** of the indoor unit fan from 1 to 100%
- **Health package** - silver ion filter, vitamin C filter, photocatalytic filter
- **Turbo mode** - operation of maximum

air flow and compressor speed to quickly reach the desired comfort in the room

- **Forced defrost** - with the help of a combination of buttons, forced defrost can be started in Heating mode.

- **Golden fin (gilded slats)** is an 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

operate as new will increase.

- **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-09S-2A CHO-09S-2A	CHI-12S-2A CHO-12S-2A	CHI-18S-2A CHO-18S-2A	CHI-24S-2A CHO-24S-2A	
Power supply		V, F, HZ	220-240 V (1 Phase-50 Hz) / Outdoor unit			
<b>PERFORMANCE</b>						
Cooling capacity	Capacity (min - max)	W	2600 (400 - 3300)	3500 (550 - 4000)	5270 (1000 - 6700)	6450 (1400 - 7000)
	Consumption (min - max)	W	750 (150 - 1430)	1010 (180 - 1560)	1540 (320 - 2460)	1840 (380 - 2800)
	Current	A	3.6	4.8	7.0	8.9
	SEER / EER	-	6.7 / 3.47	6.5 / 3.47	6.3 / 3.42	6.4 / 3.51
	Energy classification	Cooling	A++	A++	A++	A++
Heating capacity	Power (min - max)	W	2800 (400 - 4100)	3650 (600 - 5130)	5500 (1100 - 6800)	6600 (1500 - 7900)
	Consumption (min - max)	W	745 (180 - 1550)	970 (220 - 1800)	1480 (350 - 2300)	1750 (400 - 2500)
	Current	A	3.4	4.4	6.3	8.4
	SCOP (Average) / COP	-	4.0 / 3.76	4.0 / 3.76	4.0 / 3.72	4.0 / 3.77
	SCOP (Warmer)	-	5.1	5.1	5.1	5.1
Energy class	Heating	A+ / A+++	A+ / A+++	A+ / A+++	A+ / A+++	
<b>FEATURES</b>						
Indoor unit	Sound pressure	dB(A)	38/34/21/19	40/35/22/20	47/44/31/29	48/44/35/33
	Sound Power	dB(A)	51/47/34/32	53/48/35/33	58/55/42/40	61/57/48/46
	Airflow	m <sup>3</sup> /h	520/440/230/150	580/500/300/230	850/760/570/480	1090/930/670/560
	Selectable temperature range	°C	16 ~ 31	16 ~ 31	16 ~ 31	16 ~ 31
Outdoor unit	Sound pressure	dB(A)	52	53	55	59
	Sound Power	dB(A)	61	62	63	68
	Airflow	m <sup>3</sup> /h	1800	1800	2800	3300
	Cooling / heating ambient operation temp. range	°C	(-15 ~ 48) / (-20 ~ 24)*	(-15 ~ 48) / (-20 ~ 24)*	(-15 ~ 52) / (-20 ~ 24)*	(-15 ~ 52) / (-20 ~ 24)*
Refrigerant	Type / Load	kg	R32 / 0,52	R32 / 0,78	R32 / 0,93	R32 / 1,05
	Additional load > 5 m	g/m	16	16	16	40
Heated perimeter (depending on room conditions)	m <sup>2</sup>	12-18	16-24	25-36	37-54	
<b>DIMENSIONS AND WEIGHT</b>						
Indoor unit	Net dimensions (W * H * D)	mm	792x279x195	850x291x203	972x302x224	1081x327x248
	Net weight	kg	9	10	13	16
	Package dim. (WxHxD)	mm	871x290x352	930x297x368	1047x314x377	1158x352x413
	Gross Weight	kg	11	12	16	19
Outdoor unit	Net dimensions (W * H * D)	mm	830x540x325	830x540x325	890x598x372	960x700x396
	Net weight	kg	29	30	40	44
	Package dim. (WxHxD)	mm	879x605x366	879x605x366	941x663x412	1011x763x455
	Gross Weight	kg	32	33	43	47
<b>CONNECTIONS</b>						
Refrigerating pipe	Liquid - Gas	Inch.	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"
	Length max.	m	20	20	25	25
	Height max.	m	10	10	10	10
Electrical connections	Power cable section	mm <sup>2</sup>	3x1,5	3x1,5	3x1,5	3x2,5
	Commutacion	mm <sup>2</sup>	4x1,5	4x1,5	4x1,5	4x1,5

\* if equipped with low temperature kit; standart operating temperature in heating (-15 ~ 24)°C