

NEW
OPPORTUNITIES
AND IDEAS

SERIES

SUPREME CONTINENTAL

Air conditioner of Supreme Continental series is new. It combines the modern design of the Supreme indoor unit with the power of the Arctic. Wide temperature range when cooling (-15°C to +43°C and when heating (-22°C to +24°C). The air conditioner is designed for heating in temperate climates. It has a modern and elegant appearance and fits perfectly into any interior.

SUPREME CONTINENTAL SERIES



FUNCTION

Health					Comfort management								
SLEEP mode	CH 7-SK technology	ECO-FRESH	CH SMART-ION Filter	Self-clean	Locking the remote control	Timer	LED display	Turbo mode	Multi speed fan	SWING mode	Dry mode	Wi-Fi	I FEEL

Intelligent control					Technological						Energy efficiency		
Anti Freeze protection	Auto restart	Self diagnostics	Display backlight	Wired controller connection	R32 Refrigerant	Silent mode	Auto protection	+8°C	I-Action Technology	BLUE-FIN	Warm start	Energy Efficiency	Generation 6

CONTROLS AND ACCESSORIES (OPTIONAL)



Wired Controller
XK76



Wired Controller
CE50-24/E



Wired Controller
CE52-24/F



Detection Control Board
MK010

MODEL			CH-S09FTXAL-GD CH-S09FTXAL-SC CH-S09FTXAL-BL CH-S09FTXAL-WP CH-S09FTXAL-FB	CH-S12FTXAL-GD CH-S12FTXAL-SC CH-S12FTXAL-BL CH-S12FTXAL-WP CH-S12FTXAL-FB	CH-S18FTXAL-GD CH-S18FTXAL-SC CH-S18FTXAL-BL CH-S18FTXAL-WP CH-S18FTXAL-FB	CH-S24FTXAL-GD CH-S24FTXAL-SC CH-S24FTXAL-BL CH-S24FTXAL-WP CH-S24FTXAL-FB
Capacity	Cooling	kW	2.70 (0.45-3.50)	3.50 (0.70-4.00)	5.30 (1.26-6.60)	7.00 (2.00-8.32)
	Heating	kW	2.93 (0.45-4.20)	3.81 (0.80-4.50)	5.57 (1.12-6.80)	7.20 (2.00-9.20)
Power consumption	Cooling	kW	0.59 (0.09-1.40)	0.95 (0.09-1.45)	1.55 (0.38-2.45)	2.00 (0.40-3.70)
	Heating	kW	0.65 (0.16-1.65)	0.98 (0.18-1.65)	1.43 (0.35-2.60)	1.85 (0.45-3.80)
Energy efficiency	Cooling (SEER*)	kW/kW	8.5 (A+++)	8.5 (A+++)	7.6 (A++)	7.0 (A++)
	Heating (SCOP**)	kW/kW	5.4 (A+++)	5.1 (A+++)	5.2 (A+++)	5.2 (A+++)

INDOOR UNIT

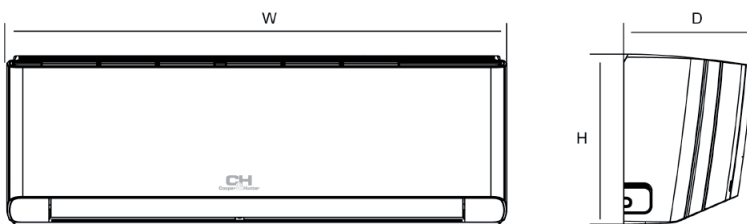
Power supply	~220-240V/50Hz/1 Ph					
Air productivity	m ³ /hour	390/420/450/490/540/590/660	390/420/450/490/540/590/680	306/520/580/610/750/800/850	750/850/900/950/1000/1100/1250	
Sound pressure level	dB (A)	18/22/26/35/37/39/41	19/24/28/35/37/39/43	30/33/36/41/43/45/49	32/35/38/42/44/47/49	
Drainage	l/hour	0.8	1.4	1.8	2.4	
Weight	kg	10.5	11	13.5	16.5	

OUTDOOR UNIT

Sound pressure level	dB (A)	52	53	57	60
Compressor type	Rotary				
Refrigerant type	R-32				
Temperature range for cooling	°C	-15/+43			
Temperature range for heating	°C	-25/+24			
Weight	kg	33.5	33.5	45	53
Gas filling volume	kg	0.7	0.75	1	1.7
Liquid line diameter	mm/inch	6.38/1/4"	6.38/1/4"	6.38/1/4"	6.38/1/4"
Gas pipeline diameter	mm/inch	9.53/3/8"	9.53/3/8"	12.7/1/2"	15.88/5/8"
Maximum height difference	m	10	10	10	10
Maximum track length	m	15	20	25	25

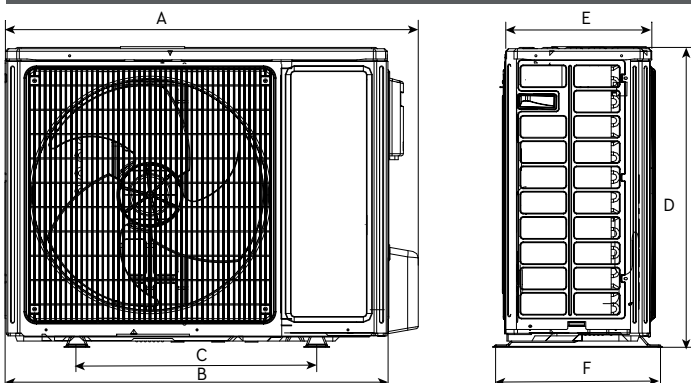
* SEER - seasonal coefficient of system cooling capacity.
 ** SCOP - seasonal coefficient of system cooling capacity.

INDOOR UNIT



MODEL	W (mm)	H (mm)	D (mm)
CH-S09FTXAL-GD/SC/BL/WP/FB	865	290	210
CH-S12FTXAL-GD/SC/BL/WP/FB	865	290	210
CH-S18FTXAL-GD/SC/BL/WP/FB	996	301	225
CH-S24FTXAL-GD/SC/BL/WP/FB	1101	327	249

OUTDOOR UNIT



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
CH-S09FTXAL-GD/SC/BL/WP/FB	848	780	540	596	257	320
CH-S12FTXAL-GD/SC/BL/WP/FB	848	780	540	596	257	320
CH-S18FTXAL-GD/SC/BL/WP/FB	965	897	560	700	340	396
CH-S24FTXAL-GD/SC/BL/WP/FB	965	892	560	700	341	396