



Gen
VI



SUPREME Continental

SERIES



The highest quality you deserve

This series is available in a wide range of colours and is characterised by a classic and timeless shape that is ideal for modern and minimalist interiors as well as for avantgarde and contemporary solutions.

Supreme Continental air conditioners can cool and heat rooms with great efficiency thanks to their performance and functionality. This model can operate for cooling up to **+50°C** outside and **-25°C** for heating, which makes it suitable for all conditions.

This model has an energy efficiency rating of up to **A+++** for cooling and heating.

A unique feature is the built-in **CH-UV** air sterilisation with ultraviolet light, which effectively fights 99% of bacteria and viruses. It also kills mould and other microorganisms by destroying their genetic material

SUPREME Continental Series



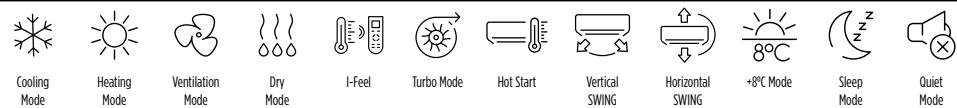
Accessories (optional)



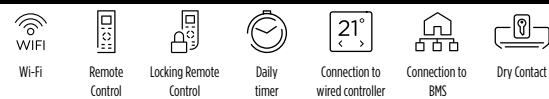
Healt Features



Healt Features



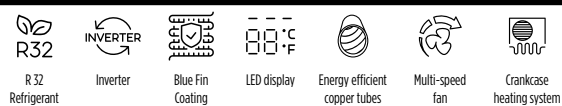
Control Features



Intelligent Features



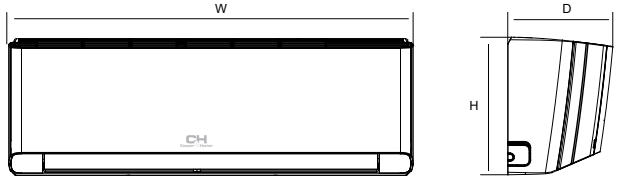
Technology Features



System			CH-S09FTXAL2-***	CH-S12FTXAL2-***	CH-S18FTXAL2-***	CH-S24FTXAL2-***
Capacity	Cooling	kW	2.70 (0.45-3.50)	3.50 (0.70-4.00)	5.30 (1.26-6.60)	7.10 (2.00-8.32)
	Heating	kW	3.00 (0.45-4.20)	3.81 (0.80-4.50)	5.60 (1.12-6.80)	7.80 (2.00-9.20)
Rated power	Cooling	kW	0.60 (0.09-1.40)	0.88 (0.09-1.40)	1.41 (0.38-2.25)	2.03 (0.40-2.50)
	Heating	kW	0.68 (0.16-1.60)	0.95 (0.18-1.85)	1.33 (0.35-2.50)	2.00 (0.45-3.00)
Energy efficiency	Cooling (SEER*)	kW/kW	9.0 (A+++)	8.5 (A+++)	7.6 (A++)	7.0 (A++)
	Heating (SCOP**)	kW/kW	6.0 (A+++)	5.4 (A+++)	5.7 (A+++)	5.4 (A+++)

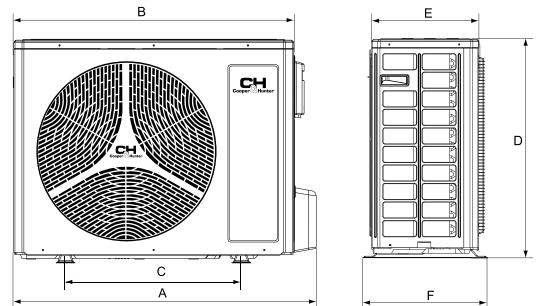
Indoor Unit		CH-S09FTXAL2-***	CH-S12FTXAL2-***	CH-S18FTXAL2-***	CH-S24FTXAL2-***
Air flow rate	m³/h	180/390/420/450/490/540/ 590/660	180/390/420/450/490/540/ 590/680	460/520/570/610/680/750/ 850	600/800/850/900/950/ 1000/1100/1250
Sound level pressure	dB (A)	18/22/26/30/34/36/38/41	19/23/29/32/35/37/39/43	30/32/35/37/39/41/45	27/33/36/38/40/41/44/48
Druing	l/h	0.8	1.4	1.8	2.4
Weight	kg	10.5	10.5	13	16

	W (mm)	H (mm)	D (mm)
CH-S09FTXAL2-***	865	290	210
CH-S12FTXAL2-***	865	290	210
CH-S18FTXAL2-***	996	301	225
CH-S24FTXAL2-***	1101	327	249



Outdoor Unit		CH-S09FTXAL2-***	CH-S12FTXAL2-***	CH-S18FTXAL2-***	CH-S24FTXAL2-***
Sound level Pressure	dB (A)	50	52	57	59
Compressor type		Rotary			
Refrigerant		R-32			
Temperature range (cooling)	°C	-15 - +50			
Temperature range (heating)	°C	-25 - +30			
Power supply		~220-240V/50 Hz/1 Ph			
Weight	kg	27	29	42	42.5
Refrigerant charge	kg	0.7	0.80	1	1.5
Liquid pipe diameter	mm/inch	6.38/1/4"	6.38/1/4"	6.38/1/4"	6.38/1/4"
Gas pipe diameter	mm/inch	9.53/3/8"	9.53/3/8"	12.7/1/2"	15.88/5/8"
Max pipeline level difference	m	10	10	10	10
Pipeline max length	m	15	20	25	25

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
CH-S09FTXAL2-***	732	675	455	555	285	330
CH-S12FTXAL2-***	802	745	512	555	300	350
CH-S18FTXAL2-***	958	889	570	660	340	402
CH-S24FTXAL2-***	958	889	570	660	340	402

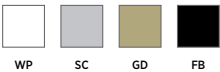


*SEER - Seasonal capacity factor of the system in cooling mode

** SCOP - Seasonal capacity factor of the system in heating mode

*** Unit can be dispatched in four various colours: white (WP), full black (FB), silver (SC), gold (GD)

SUPREME Continental Series



Accessories (optional)



Wired Controller
XK76



Wired Controller
CE58-00/EF(CM)



Wired Controller
CE52-24/F



Detection Control Board
MK010

Health Features

- ECO Fresh technology
- CH 7 Sky technology
- X-Fan function
- CH-UV technology
- Double Self Clean technology

Control Features

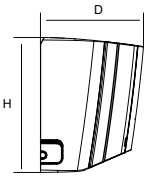
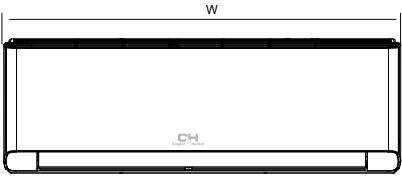
- Wi-Fi
- Remote Control
- Locking Remote Control
- Daily timer
- Connection to wired controller
- Connection to BMS
- Dry Contact

Comfort Features

- Cooling Mode
- Heating Mode
- Ventilation Mode
- Dry Mode
- I-Feel
- Turbo Mode
- Hot Start
- Vertical SWING
- Horizontal SWING
- +8°C Mode
- Sleep Mode
- Quiet Mode

			CH-S09FTXAL2-*(I)	CH-S12FTXAL2-*(I)	CH-S18FTXAL2-*(I)	CH-S24FTXAL2-*(I)
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	Heating	kW	3.00 (0.45-4.20)	3.81 (0.80-4.50)	5.60 (1.12-6.80)	7.80 (2.00-9.20)
Power supply			-220-240 V/50 Hz/1 Ph			
Liquid pipe diameter	mm/inch		6.35/1/4"	6.35/1/4"	6.35/1/4"	6.35/1/4"
Gas pipe diameter	mm/inch		9.52/3/8"	9.52/3/8"	12.7/1/2"	15.88/5/8"
Air flow rate	m³/h		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 level pressure	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
Drying	l/h		0.8	1.4	1.8	2.4
Weight	kg		10.5	10.5	13	16

	W (mm)	H (mm)	D (mm)
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