

A+++  +43°C  -25°C Gen VI



CONSOLE Inverter

SERIES

The console

a solution for
demanding spaces

A console is a type of air conditioning unit that is designed for installation in rooms where the installation of a standard wall-mounted model is not feasible. This compact device can be mounted directly on the floor. It is perfect for the attic, rooms with sloping roofs and window niches.

The integration of a **two-way air distribution system** with a single automatic damper, in conjunction with a **7-speed fan**, ensures optimal user convenience and the highest level of comfort.

The console in question, manufactured by Cooper&Hunter, boasts a number of notable features, including **intelligent operation**, advanced air circulation and **quiet operation**. Its defining characteristics are its aesthetic appearance and universal compact design. This highly functional device has been shown to effectively cool and heat the room in all conditions.

CONSOLE Inverter Series



Accessories (optional)



Wired Controller
XK76



Wired Controller
CE58-00/EF(CM)



Wired Controller
CE52-24/F



Detection Control Board
MK010

Healt Features



ECO Fresh
technology



X-Fan function



CH Smart Ion
technology

Healt Features



Cooling
Mode



Heating
Mode



Ventilation
Mode



Dry
Mode



I-Feel



Turbo Mode



Hot Start



Vertical
SWING



+8°C Mode



Sleep
Mode



Quiet
Mode

Control Features



Wi-Fi



Remote
Control



Locking Remote
Control



Daily
timer



Connection to
wired controller



Connection to
BMS



Dry Contact

Intelligent Features



I Action
technology



Auto Restart



Self
monitoring



Auto Defrost

Technology Features



R32
Refrigerant



Inverter



Blue Fin
Coating



LED display



Energy efficient
copper tubes



Multi-speed
fan

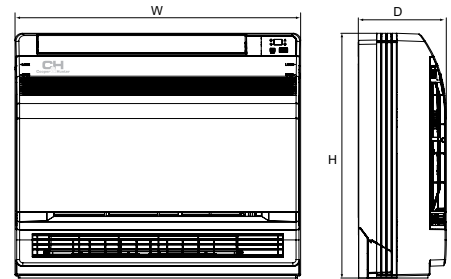


Crankcase
heating system

System			CH-S09FVX2-NG	CH-S12FVX2-NG	CH-S18FVX2-NG
Capacity	Cooling	kW	2.70 (0.70-3.40)	3.52 (0.80-4.40)	5.20 (1.26-6.60)
	Heating	kW	2.90 (0.60-3.50)	3.80 (1.10-4.40)	5.33 (1.12-6.68)
Rated power	Cooling	kW	0.70 (0.17-1.30)	0.93 (0.16-1.50)	1.45 (0.38-2.45)
	Heating	kW	0.73 (0.13-1.35)	0.96 (0.17-1.50)	1.55 (0.35-2.50)
Energy efficiency	Cooling (SEER*)	kW/kW	7.2 (A++)	7.0 (A++)	6.6 (A++)
	Heating (SCOP**)	kW/kW	5.3 (A+++)	5.3 (A+++)	5.1 (A+++)

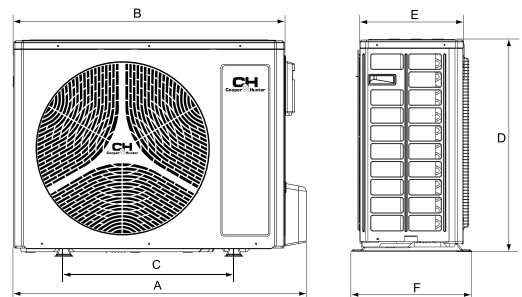
Indoor Unit		CH-S09FVX2-NG	CH-S12FVX2-NG	CH-S18FVX2-NG
Air flow rate	m ³ /h	250/280/330/370/410/430/500	280/360/400/440/480/520/600	320/410/460/520/580/650/700
Sound level pressure	dB (A)	22/25/28/30/32/36/38	24/29/33/36/38/40/44	32/37/40/42/45/47/49
Druing	l/h	0.8	1.2	1.8
Weight	kg	15.5	16	16

	W (mm)	H (mm)	D (mm)
CH-S09FVX2-NG	700	600	215
CH-S12FVX2-NG	700	600	215
CH-S18FVX2-NG	700	600	215



Outdoor Unit		CH-S09FVX2-NG	CH-S12FVX2-NG	CH-S18FVX2-NG
Sound level Pressure	dB (A)	51	53	59
Compressor type		Rotary		
Refrigerant		R32		
Temperature range (cooling)	°C	-15 ... +43		
Temperature range (heating)	°C	-25 ... +24		
Power supply		~220-240 V/50 Hz/1 Ph		
Weight	kg	24.0	27.5	41
Refrigerant charge	kg	0.51	0.75	1.00
Liquid pipe diameter	mm/inch	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"
Max pipeline level difference	m	10	10	10
Pipeline max length	m	15	20	25

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
CH-S09FVX2-NG	732	675	455	555	285	330
CH-S12FVX2-NG	802	745	512	555	300	350
CH-S18FVX2-NG	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