

A+++  +43°C  -25°C Gen VI



CONSOLE Inverter

SERIES

The console

a solution for
demanding spaces

A console is a type of air conditioner that cools or heats a room where it is impossible to install a standard wall-mounted model. This compact device can be mounted directly on the floor. It is perfect for in the attic, in rooms with a rooms with sloping roofs and in window niches.

Two-way air distribution with one automatic damper combined with **7-speed fan** provides the user exceptional convenience and the highest comfort.

Intelligent operation, advanced air circulation, quiet operation - are just some of the many features of the console from Cooper&Hunter console. It is characterized by aesthetic appearance and universal compact design. This extremely functional device effectively cools and heats the room effectively 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

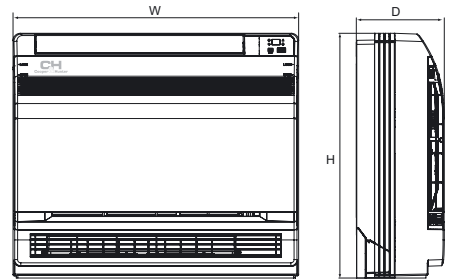


Crankcase
heating system

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+++)

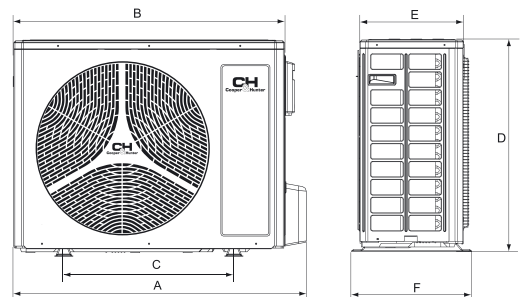
Indoor Unit		CH-S09FVX2-NG	CH-S12FVX2-NG	CH-S18FVX2-NG
Air flow rate	m ³ /h	250/280/330/370/410/430/500	280/360/400/440/480/520/600	320/410/460/520/580/650/700
Sound level pressure	dB (A)	22/25/28/30/32/36/38	24/29/33/36/38/40/44	32/37/40/42/45/47/49
Druing	l/h	0.8	1.2	1.8
Weight	kg	15.5	16	16

	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