

HIDDEN AND EFFICIENT

Innovative and compact unit can be installed on the floor or on the wall and fits perfectly under the window. The unit has the ability to adjust the direction of air supply up or up and down.

INVERTER CONSOLE NG



Series INVERTER CONSOLE NG



5 YEARS +43°C -25°C 22dB **INVERTER** CE RoHS

FUNCTION

HEALTH				COMFORT MANAGEMENT							
Mode SLEEP	ECO-FRESH	CH SMART-ION Filter	Self-clean	Locking the remote control	Timer	LED display	Turbo mode	Multi speed fan	SWING mode	Dehumidification mode	Wi-Fi
INTELLIGENT CONTROL				TECHNOLOGICAL					ENERGY EFFICIENCY		
Anti Freeze protection	Auto restart	Self diagnostics	Wired controller connection	R32 Refrigerant	Silent mode	Auto protection	Function +8 °C	Technology I-Action	Coating BLUE-FIN	Warm start	Energy Efficiency A++
											5 generation

CONTROLS AND ACCESSORIES (OPTIONAL)



Wired Controller XC76



Wired Controller CE50-24/E

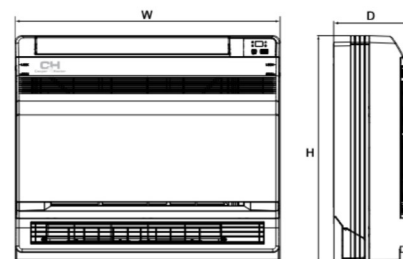


Wired Controller CE52-24/F

MODEL			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)
Power consumption	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++)

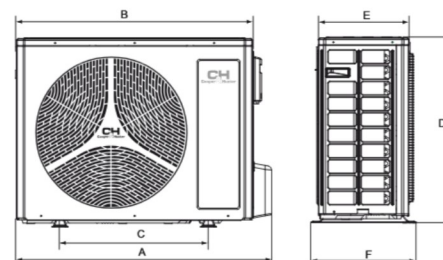
* SEER - seasonal coefficient of system cooling capacity.
** SCOP - seasonal coefficient of system heating capacity.

INDOOR UNIT		CH-S09FVX2-NG	CH-S12FVX2-NG	CH-S18FVX2-NG
Air productivity	m³/h	250/280/330/370/410/430/500	280/360/400/440/480/520/600	320/410/460/520/580/650/700
Sound pressure level	dB (A)	22/25/28/30/32/36/38	24/29/33/36/38/40/44	32/37/40/42/45/47/49
Dehumidification	l/h	0.8	1.2	1.8
Weight	kg	15.5	16	16



MODEL	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 pressure level	dB (A)	51	53	59
Compressor type		Rotary		
Refrigerant type		R32		
Temperature range for cooling	°C	-15 ... +43		
Temperature range for heating	°C	-25 ... +24		
Power supply		~220-240V/50Hz/1 Ph		
Weight	kg	24.0	27.5	41
Gas charging volume	kg	0.51	0.75	1.00
Liquid pipeline diameter	mm/inch	6.35/1/4"	6.35/1/4"	6.35/1/4"
Gas pipeline diameter	mm/inch	9.52/3/8"	9.52/3/8"	12.7/1/2"
Maximum pipeline level difference	m	10	10	10
Pipeline maximum length	m	15	20	25



MODEL	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