



CH
Cooper & Hunter

SERIES

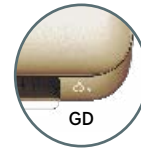
INCREASED COMFORT AND RELIABILITY

Domestic heat pump. Adapted for heating in northern countries. Innovative DOUBLE SELF-CLEAN technology allows the air conditioner to self-clean from dust, fungi, viruses and bacteria by instant freezing and then heat the heat exchanger plates to +57-58°C. The air conditioner is completely cleaned in 30 minutes. All this functions save your time and money on maintenance and allow you to get healthy air.

AVAILABLE



AVALON SERIES



CE RoHS EAC **INVERTER**

FUNCTION

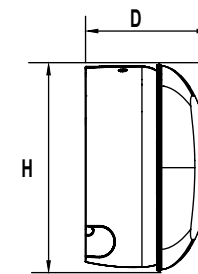
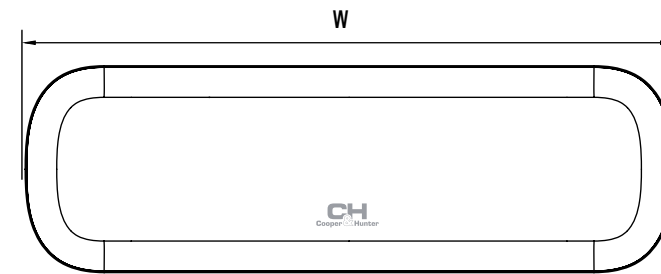
Health					Comfort management							
SLEEP mode	STOP DUST	ECO-FRESH	Double Self Clean	Self-clean	Locking the remote control	Timer	LED display	Turbo mode	Multi speed fan	SWING mode	Dry mode	Wi-Fi

Intelligent control			Technological						Energy efficiency			
Anti Freeze protection	Auto restart	Self diagnostics	Display backlight	R32 Refrigerant	Silent mode	Auto protection	+8°C	I-Action Technology	BLUE-FIN	Warm start	Energy Efficiency	Generation 5

MODEL	CH-S09FTXB-***		CH-S12FTXB-***	
Capacity	Cooling	kW	2.70 (0.90-3.80)	3.53 (1.00-3.81)
	Heating	kW	3.20 (0.70-4.40)	3.81 (1.20-4.40)
Power consumption	Cooling	kW	0.60 (0.10-1.40)	0.88 (0.10-1.40)
	Heating	kW	0.72 (0.17-1.65)	0.95 (0.20-1.65)
Energy efficiency	Cooling (SEER*)	kW/kW	8.8 (A+++)	8.6 (A+++)
	Heating (SCOP**)	kW/kW	4.7 (A++)	4.6 (A++)

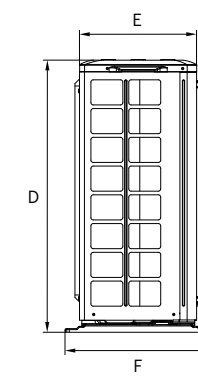
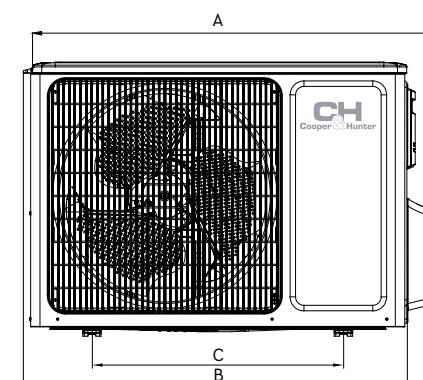
* SEER - seasonal coefficient of system cooling capacity.
 ** SCOP - seasonal coefficient of system heating capacity.
 *** The indoor unit is available in two colors: white (WP), champagne (GD)

INDOOR UNIT	CH-S09FTXB-***		CH-S12FTXB-***	
Air productivity	m ³ /h	276/300/380/410/510/620/670	276/300/380/410/510/620/670	
Sound pressure level	dB (A)	21/23/29/31/35/40/42	23/24/31/33/36/40/42	
Drainage	l/h	0.8	1.4	
Weight	kg	14	14	



MODEL	W (mm)	H (mm)	D (mm)
CH-S09FTXB-***	980	312	186
CH-S12FTXB-***	980	312	186

OUTDOOR UNIT	CH-S09FTXB-***		CH-S12FTXB-***	
Sound pressure level	dB (A)	52	54	
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	33	33.5	
Gas filling volume	kg	0.7	0.85	
Liquid line diameter	mm/inch	6.35/1/4"	6.35/1/4"	
Gas pipeline diameter	mm/inch	9.52/3/8"	9.52/3/8"	
Maximum height difference	m	10	10	
Maximum track length	m	15	20	



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
CH-S09FTXB-***	848	780	540	596	257	320
CH-S12FTXB-***	848	780	540	596	257	320