



VARIETY
OF COLORS



CH
Cooper & Hunter

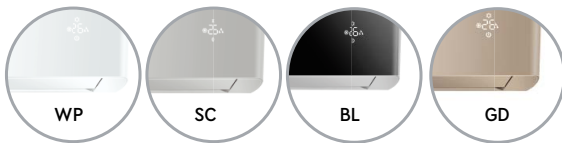
SERIES

Supreme series air conditioners use environmentally friendly R32 refrigerant. Wide working range of temperatures from -30°C to $+54^{\circ}\text{C}$, which allows you to use conditioners all year round. Modern, elegant design, a wide variety of colors making a perfect match for any interior.

SUPREME



SUPREME SERIES



FUNCTION

Health					Comfort management								
SLEEP mode	CH 7-SK technology	ECO-FRESH	CH SMART-ION Filter	Self-clean	Locking the remote control	Timer	LED display	Turbo mode	Multi speed fan	SWING mode	Dry mode	Wi-Fi	I FEEL

Intelligent control					Technological							Energy efficiency		
Anti Freeze protection	Auto restart	Self diagnostics	Display backlight	Wired controller connection	R32 Refrigerant	Silent mode	Auto protection	+8°C	I-Action Technology	BLUE-FIN	Two-Stage Compressor	Warm start	Energy Efficiency	Generation 6

CONTROLS AND ACCESSORIES (OPTIONAL)



Wired Controller
XK76



Wired Controller
CE50-24/E



Wired Controller
CE52-24/F

MODEL			CH-S09FTXAM2S-GD CH-S09FTXAM2S-WP CH-S09FTXAM2S-SC CH-S09FTXAM2S-BL	CH-S12FTXAM2S-GD CH-S12FTXAM2S-WP CH-S12FTXAM2S-SC CH-S12FTXAM2S-BL	CH-S18FTXAM2S-GD CH-S18FTXAM2S-WP CH-S18FTXAM2S-SC CH-S18FTXAM2S-BL	CH-S24FTXAM2S-GD CH-S24FTXAM2S-WP CH-S24FTXAM2S-SC CH-S24FTXAM2S-BL
Capacity	Cooling	kW	2.70 (0.70-5.00)	3.53 (0.85-5.00)	5.30 (1.20-7.20)	7.03 (2.00-9.00)
	Heating	kW	3.50 (0.70-5.50)	4.20 (0.88-7.20)	5.57 (1.20-9.20)	7.03 (2.00-9.50)
Power consumption	Cooling	kW	0.55 (0.08-1.80)	0.84 (0.06-1.90)	1.32 (0.35-2.50)	1.85 (0.45-3.70)
	Heating	kW	0.75 (0.13-2.40)	0.95 (0.13-2.60)	1.32 (0.35-3.30)	1.75 (0.38-3.80)
Energy efficiency	Cooling (SEER*)	kW/kW	8.5 (A+++)	8.5 (A+++)	7.5 (A++)	6.5 (A++)
	Heating (SCOP**)	kW/kW	5.7 (A+++)	5.7 (A+++)	5.1 (A+++)	5.3 (A+++)

INDOOR UNIT

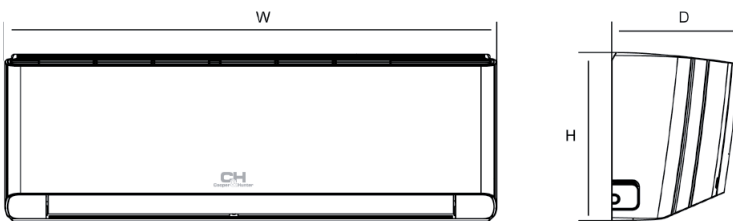
Power supply	~220-240V/50Hz/1 Ph					
Air productivity	m ³ /h	430/500/560/620/670/720/800	450/530/580/630/680/730/800	600/800/850/900/1000/1100/1150/1200	650/750/800/850/950/1100/1250	
Sound pressure level	dB (A)	18/22/26/30/34/38/43	20/24/28/32/36/41/46	30/35/36/39/42/45/48	32/35/38/41/44/47/50	
Drainage	l/h	0.8	1.4	1.8	2.0	
Weight	kg	13	13.5	16.5	16.5	

OUTDOOR UNIT

Sound pressure level	dB (A)	53	54	56	58	
Compressor type	Rotary					
Refrigerant type	R32					
Temperature range for cooling	°C	-18 ... +54				
Temperature range for heating	°C	-30 ... +24				
Weight	kg	44.5	45.5	62.5	65	
Gas filling volume	kg	1.0	1.0	1.5	2.0	
Liquid line diameter	mm/inch	6.38/1/4	3/8/1/4"	6.38/1/4"	6.38/1/4"	
Gas pipeline diameter	mm/inch	9.53/3/8"	9.53/3/8"	15.88/5/8"	15.88/5/8"	
Maximum height difference	m	10	10	20	30	
Maximum track length	m	15	20	40	50	

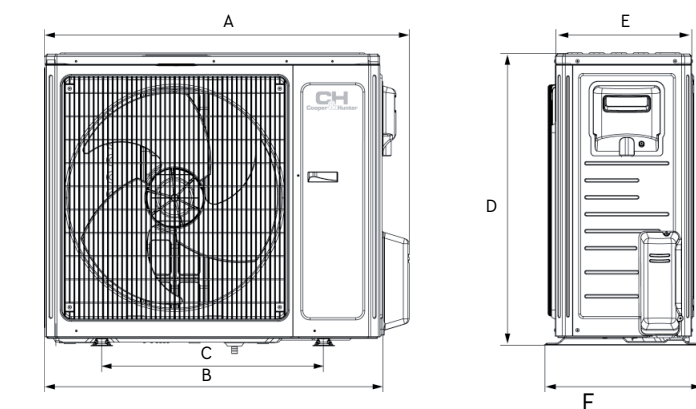
* SEER - seasonal coefficient of system cooling capacity.
** SCOP - seasonal coefficient of system cooling capacity.

INDOOR UNIT



MODEL	W (mm)	H (mm)	D (mm)
CH-S09FTXAM2S-GD/WP/SC/BL	996	301	225
CH-S12FTXAM2S-GD/WP/SC/BL	996	301	225
CH-S18FTXAM2S-GD/WP/SC/BL	1101	327	249
CH-S24FTXAM2S-GD/WP/SC/BL	1101	327	249

OUTDOOR UNIT



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
CH-S09FTXAM2S-GD/WP/SC/BL	899	838	550	596	303	378
CH-S12FTXAM2S-GD/WP/SC/BL	899	838	550	596	303	378
CH-S18FTXAM2S-GD/WP/SC/BL	1000	920	610	790	370	427
CH-S24FTXAM2S-GD/WP/SC/BL	1000	920	610	790	370	427