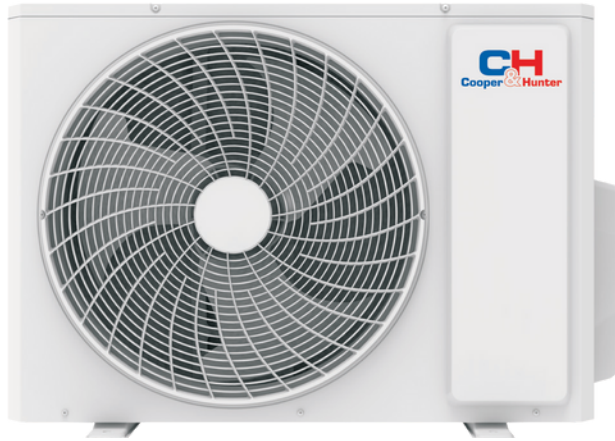




NORDIC MULTI LIGHT is a DC-inverter multi-split system of free combination, which allows connecting to one outdoor unit from one to five indoor units of different types.

# Series

## NORDIC MULTI LIGHT



5 YEARS -22°C +4 8°C **INVERTER**

CE RoHS

### FUNCTION

INTELLIGENT CONTROL					TECHNOLOGICAL					Energy efficiency			
Anti Freeze protection	Auto restart	Self diagnostics	BMS connection	Wired controller connection	R32 Refrigerant	Multi-split	Auto protection	Function 8°C	Technology I-Action	BLUE-FIN	Warm start	Energy Efficiency	Generation 6

### CONTROLS AND ACCESSORIES (OPTIONAL)



Wired Controller  
XK76



Wired Controller  
CE50-24/E



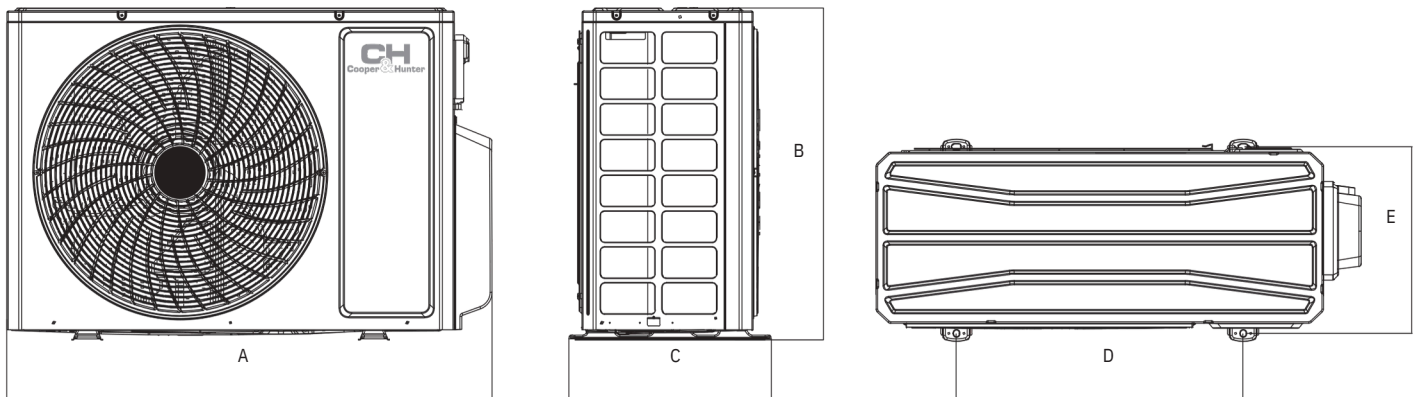
Wired Controller  
CE50-24/F



Detection Control Board  
MK010

OUTDOOR UNITS WITH PRODUCTIVITY FROM 14,000 TO 42,000 BTU

MODEL			CHML-U14RK2-NG	CHML-U18RK2-NG	CHML-U21RK3-NG	CHML-U24RK3-NG	CHML-U28RK4-NG	CHML-U36RK4-NG	CHML-U42RK5-NG
Quantity IDU to connect			1-2	1-2	2-3	2-3	2-4	2-4	2-5
Capacity	Cooling	k	4.10	5.30	6.10	7.10	8.00	10.60	12.10
	Heating	W	4.40	5.65	6.50	8.60	9.50	12.00	13.00
Power supply		k	~220-240V/50Hz/1 Ph						
Air flow volume		m <sup>3</sup> /h	2300	2300	3800	3800	3800	5800	5800
Sound pressure level		dB (A)	52	54	58	58	58	60	60
Weight (net/gross)		kg	30/32.5	32/34.5	47.5/52	47.5/52	51/55.5	72/79	73/80
Refrigerant type			R32						
Refrigerant Charge		kg	0.75	0.90	1.60	1.70	1.80	2.40	2.4
Refrigerant load		g/m	20	20	20	20	20	20	20
Standard filling length		m	10	10	30	30	40	40	50
Diameter of the liquid/gas line		mm/inch	2x 6.35/1/4"-9.52/3/8"	2x 6.35/1/4"-9.52/3/8"	3x 6.35/1/4"-9.52/3/8"	3x 6.35/1/4"-9.52/3/8"	4x 6.35/1/4"-9.52/3/8"	4x 6.35/1/4"-9.52/3/8"	5x 6.35/1/4"-9.52/3/8"
Temperature range	Cooling	°C	-15 ... +43						
	Heating	°C	-22 ... +20						
The maximum length of the trunk (total line length / maximum distance to the indoor unit)		m	40/20	40/20	60/20	60/20	70/20	80/25	100/25
Maximum pipeline level difference		m	15	15	15	15	15	25	25



MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
CHML-U14RK2-NG	822	550	352	512	332
CHML-U18RK2-NG	822	550	352	512	332
CHML-U21RK3-NG	964	660	402	570	371
CHML-U24RK3-NG	964	660	402	570	371
CHML-U28RK4-NG	964	660	402	570	371
CHML-U36RK4-NG	1020	826	427	635	396
CHML-U42RK5-NG	1020	826	427	635	396



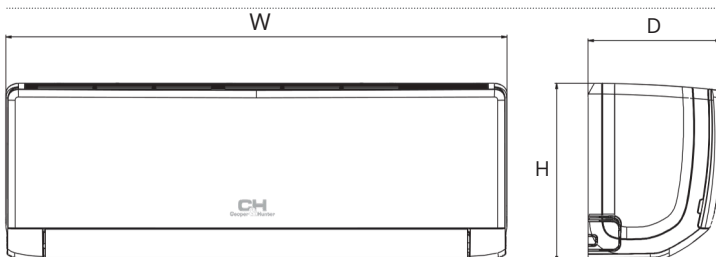
## TECHNICAL PARAMETERS

MODEL	CH-S07FTXF2-NG (I)		CH-S09FTXF2-NG (I)		CH-S12FTXF2-NG (I)		CH-S18FTXF2-NG (I)		CH-S24FTXF2-NG (I)	
Capacity	Cooling	k	2.35	2.70	3.20	4.60	6.20			
	Heating	W	2.53	2.50	2.80	3.40	5.20	5.20	6.50	
Power supply	k		(0.51-2.60)		~220-240V/50Hz/1 Ph		(0.70-5.40)			
Liquid pipeline diameter	mm/inch		6.35/1/4"		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"		9.52/3/8"		12.7/1/2"	
Air flow volume	m <sup>3</sup> /h		300/390/420/500		280/310/340/400/480/520/550		280/320/350/400/480/520/590		600/700/800/850	
Sound pressure level	dB (A)		27/33/38/40		21/26/29/33/35/37/40		24/26/30/33/35/37/41		31/38/42/44	
Dehumidification	l/h		0.6		0.8		1.4		1.8	
Weight	kg		8.2		8.5		8.0		13.5	

## FUNCTION

HEALTH					COMFORT MANAGEMENT									
Mode SLEEP	Technology CH 7-SKY	ECO-FRESH	CH SMART-ION Filter	Double Self-clean	Locking the remote control	Timer	LED display	Turbo mode	Multi speed fan	Dehumidification mode	Self-clean	Wi-Fi	I FEEL	

## DIMENSIONS



MODEL	W (mm)	H (mm)	D (mm)
CH-S07FTXF2-NG	713	270	195
(I) CH-S09FTXF2-NG	773	250	185
(I) CH-S12FTXF2-NG	773	250	185
(I) CH-S18FTXF2-NG	970	300	225
(I) CH-S24FTXF2-NG	970	300	225