

NORDIC Multi Light

Thanks to their design, Nordic Multi Light units can operate up to five indoor units of different types. This allows one outdoor unit to air condition an entire house or apartment. In addition, these units are equipped with intelligent controls and economic modes that ensure efficient operation with reduced electricity consumption. The wide operating temperature range makes this system ideal not only for cooling, but also for heating.

High Seasonal Cooling Efficiency Ratio SEER.

Flexible choice of indoor units.

Possibility to run long cooling systems up to 100 m.

Possibility to integrate selected indoor units with smart building systems.



Outdoor units with capacities from 14,000 to 42,000 BTU

Intelligent Features



ACTION
I Action
technology



Auto Restart



Self monitoring



Intelligent Defrost



R32
Refrigerant



Multi Split



Inverter



Blue Fin
Coating



Energy efficient
copper tubes



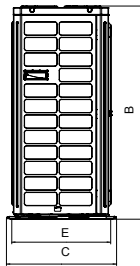
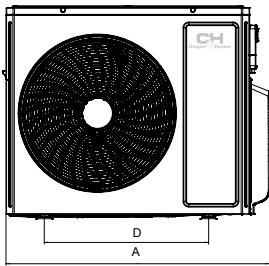
Multi-speed
fan



Crankcase heating
system



		CHML-U14RK2-NG	CHML-U18RK2-NG	CHML-U21RK3-NG	CHML-U24RK3-NG	CHML-U28RK4-NG	CHML-U36RK4-NG	CHML-U42RK5-NG
Number of connected units		1-2	1-2	2-3	2-3	2-4	2-4	2-5
Capacity	Cooling	kW	4.10	5.30	6.10	7.10	8.00	10.60
	Heating	kW	4.40	5.65	6.50	8.60	9.50	13.00
Power supply		-220-240V/50Hz/1Ph						
Air flow rate	m ³ /h	2300	2300	3800	3800	3800	5800	5800
Sound level Pressure	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		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	2x6.35/1/4"-9.52/3/8"	2x6.35/1/4"-9.52/3/8"	3x6.35/1/4"-9.52/3/8"	3x6.35/1/4"-9.52/3/8"	4x6.35/1/4"-9.52/3/8"	4x6.35/1/4"-9.52/3/8"	5x6.35/1/4"-9.52/3/8"
Temperature range	Cooling	°C	-15 - +43					
	Heating	°C	-22 - +24					
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

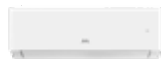


	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
CHML-U14RK2-NG	822	550	352	512	332
CHML-U18RK2-NG	822	550	352	512	332
CHML-U21RK3-NG	964	660	402	570	371
CHML-U24RK3-NG	964	660	402	570	371
CHML-U28RK4-NG	964	660	402	570	371
CHML-U36RK4-NG	1020	826	427	635	396
CHML-U42RK5-NG	1020	826	427	635	396

List of compatible indoor units



CHML-U14RK2-NG
CHML-U18RK2-NG
CHML-U21RK3-NG
CHML-U24RK3-NG
CHML-U28RK4-NG
CHML-U36RK4-NG
CHML-U42RK5-NG



NATURE Series



SUPREME Continental Series



DAYTONA Series



VITAL Series



VITAL Plus Series



Duct Type



Console Type



Cassette Type

OUTDOOR UNIT COMBINATIONS



CHML-U14RK2-NG | 8 combinations

One unit	Two units	
7	7+7	7+9
9	7+12	9+9
12	9+12	



CHML-U18RK2-NG | 8 combinations

One unit	Two units	
9	7+7	7+9
12	7+12	9+9
	9+12	12+12



CHML-U21RK3-NG | 17 combinations

Two units		Three units	
7+7	7+9	7+7+7	7+7+9
7+12	7+18	7+7+12	7+9+9
9+9	9+12	7+9+12	7+12+12
9+18	12+12	9+9+9	9+9+12
12+18			



CHML-U24RK3-NG | 23 combinations

Two units		Three units		
7+7	7+9	7+7+7	7+7+9	7+7+12
7+12	7+18	7+7+18	7+9+9	7+9+12
9+9	9+12	7+9+18	7+12+12	9+9+9
9+18	12+12	9+9+12	9+9+18	9+12+12
12+18	18+18	12+12+12		



CHML-U28RK4-NG | 40 combinations

Two units		Three units			Four Units		
7+7	7+9	7+7+7	7+7+9	7+7+12	7+7+7+7	7+7+7+9	7+7+7+12
7+12	7+18	7+7+18	7+9+9	7+9+12	7+7+7+18	7+7+9+9	7+7+9+12
9+9	9+12	7+9+18	7+12+12	7+12+18	7+7+9+18	7+7+12+12	7+9+9+9
9+18	12+12	9+9+9	9+9+12	9+9+18	7+9+9+12	7+9+12+12	9+9+9+9
12+18	18+18	9+12+12	9+12+18	12+12+12	9+9+9+12	9+9+12+12	
		12+12+18					

**CHML-U36RK4-NG** | 77 combinations

Two units		Three units			Four Units		
7+12	7+18	7+7+7	7+7+9	7+7+12	7+7+7+7	7+7+7+9	7+7+7+12
7+24	9+9	7+7+18	7+7+24	7+9+9	7+7+7+18	7+7+7+24	7+7+9+9
9+12	9+18	7+9+12	7+9+18	7+9+24	7+7+9+12	7+7+9+18	7+7+9+24
9+24	12+12	7+12+12	7+12+18	7+12+24	7+7+12+12	7+7+12+18	7+7+12+24
12+18	12+24	7+18+18	7+18+24	9+9+9	7+7+18+18	7+9+9+9	7+9+9+12
18+18	18+24	9+9+12	9+9+18	9+9+24	7+9+9+18	7+9+9+24	7+9+12+12
24+24		9+12+12	9+12+18	9+12+24	7+9+12+18	7+9+12+24	7+9+18+18
		9+18+18	9+18+24	12+12+12	7+12+12+12	7+12+12+18	9+9+9+9
		12+12+18	12+12+24	12+18+18	9+9+9+12	9+9+9+18	9+9+9+24
		12+18+24	18+18+18		9+9+12+12	9+9+12+18	9+9+12+24
					9+9+18+18	9+12+12+12	9+12+12+18
					12+12+12+12	12+12+12+18	

**CHML-U42RK5-NG** | 144 combinations

Two units	Three units			Four Units				Five Units			
7+18	7+7+7	7+7+9	7+7+12	7+7+7+7	7+7+7+9	7+7+7+12	7+7+7+18	7+7+7+7+7	7+7+7+7+9	7+7+7+7+12	7+7+7+7+18
7+24	7+7+18	7+7+24	7+9+9	7+7+7+24	7+7+9+9	7+7+9+12	7+7+9+18	7+7+7+7+24	7+7+7+9+9	7+7+7+9+12	7+7+7+9+18
9+12	7+9+12	7+9+18	7+9+24	7+7+9+24	7+7+12+12	7+7+12+18	7+7+12+24	7+7+7+9+24	7+7+7+12+12	7+7+7+12+18	7+7+7+12+24
9+18	7+12+12	7+12+18	7+12+24	7+7+18+18	7+7+18+24	7+7+24+24	7+9+9+9	7+7+7+18+18	7+7+7+18+24	7+7+9+9+9	7+7+9+9+12
9+24	7+18+18	7+18+24	7+24+24	7+9+9+12	7+9+9+18	7+9+9+24	7+9+12+12	7+7+9+9+18	7+7+9+9+24	7+7+9+12+12	7+7+9+12+18
12+12	9+9+9	9+9+12	9+9+18	7+9+12+18	7+9+12+24	7+9+18+18	7+9+18+24	7+7+9+12+24	7+7+9+18+18	7+7+12+12+12	7+7+12+12+18
12+18	9+9+24	9+12+12	9+12+18	7+12+12+12	7+12+12+18	7+12+12+24	7+12+18+18	7+7+12+12+24	7+7+12+18+18	7+9+9+9+9	7+9+9+9+12
12+24	9+12+24	9+18+18	9+18+24	7+12+18+24	7+18+18+18	9+9+9+9	9+9+9+12	7+9+9+9+18	7+9+9+9+24	7+9+9+12+12	7+9+9+12+18
18+18	9+24+24	12+12+12	12+12+18	9+9+9+18	9+9+9+24	9+9+12+12	9+9+12+18	7+9+9+12+24	7+9+9+18+18	7+9+12+12+12	7+9+12+12+18
18+24	12+12+24	12+18+18	12+18+24	9+9+12+24	9+9+18+18	9+9+18+24	9+12+12+12	7+12+12+12+12	7+12+12+12+18	9+9+9+9+9	9+9+9+9+12
24+24	12+24+24	18+18+18	18+18+24	9+12+12+18	9+12+12+24	9+12+18+18	9+12+18+24	9+9+9+9+18	9+9+9+9+24	9+9+9+12+12	9+9+9+12+18
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				12+12+18+18				9+12+12+12+18	9+9+9+12+24	12+12+12+12+12	