Cooper & Hunter

Universal Floor Ceiling

UP TO 22.3 SEER2

SINGLE-ZONE | MULTI-ZONE | LIGHT COMMERCIAL



SMART KIT BUILT IN

Wall Thermostat should be connected on the unit to be Smart

C&H Cooper & Hunter TECHNICAL SUPPORT

LIMITED WARRANTY 7 YEARS COMPRESSOR 5 YEARS PARTS

R454B | AHRI CERTIFIED | ENERGY STAR | ETL Intertek | nep | GoldFin | INVERTER | TU1

cooperandhunter.us | TECHNICAL SUPPORT 786-953-6706

Cooper & Hunter Proud Sponsor OF THE FLORIDA PANTHERS, Hockey Club Member of NHL

Sold & supported by MiniSplitsForLess · minisplitsforless.com/collections/cooper-hunter

Universal **Floor Ceiling**



UP TO 22.3 SEER2

18K, 24K, 36K,
48K, 60K **Btu/h**

SMART KIT BUILT IN

Wall Thermostat should be connected on the unit to be Smart



CONTROL OPTIONS

- Smart Kit Built In with Downloadable C&H app
- Remote Control Included
- Wall Thermostat (Purchased Separately)



Refrigerant Sensor

Humidity Sensor

			HYPER		LIGHT COMMERCIAL			REGULAR		LIGHT COMMERCIAL		
INDOOR	Indoor Model		CH-RSH18MFC	CH-RSH24MFC	CH-RSH36LCFC	CH-RSH48LCFC	CH-RSH60LCFC	CH-RSH18MFC	CH-RSH24MFC	CH-RSH36LCFC	CH-RSH48LCFC	CH-RSH60LCFC
	Power Supply	Rated / V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
	Rated Capacity	Cooling / Btu/h	17,000	22,000	36,400	48,000	54,000	18,000	24,000	36,000	48,000	54,000
		Heating / Btu/h	19,000	26,000	38,000	52,000	60,000	18,000	24,400	38,000	50,000	60,000
	Minimum Circuit Ampacity (MCA)	A	1.9	2.5	3	3	3	1.9	2.5	3	3	3
	Max. Fuse	A	15	15	15	15	15	15	15	15	15	15
	Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)	CFM	576.8/547.4/485.6/ 420.8/ N\A	735.8/706.3/606.3/ 453.2/376.7	1224.3/1088.9/988.8/ w765.2/653.3	1353.8/1236.1/1083.0/ 800.5/665.1	1365.6/1236.1/1118.3/ 882.9/777.0	576.8/547.4/485.6/ 420.8/ N\A	735.8/706.3/606.3/ 453.2/376.7	1224.3/1088.9/988.8/ 765.2/653.3	1353.8/1236.1/1083.0/ 800.5/665.1	1365.6/1236.1/1118.3/ 882.9/777.0
	Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)	dB(A)	45/42.5/39.5/30.5/29	51.5/49/45/34/29	N\A/51/45.5/39/35	54/53.0/48.5/39/35	N\A/54.5/49/42/39	N\A/43.0/40.0/32.0/29.0	51.5/49/45/34/29	50.5/49/44.5/37/33	N\A/53/49/39/34.5	N\A/54.5/49.5/41.5/38.5
	Indoor	Dimension (WxDxH) / inch	42.05x26.57x9.25	42.05x26.57x9.25	64.96x26.57x9.25	64.96x26.57x9.25	64.96x26.57x9.25	42.05x26.57x9.25	42.05x26.57x9.25	64.96x26.57x9.25	64.96x26.57x9.25	64.96x26.57x9.25
		Packing (WxDxH) / inch	45.08x29.72x12.52	45.08x29.72x12.52	67.91x29.72x12.52	67.91x29.72x12.52	67.91x29.72x12.52	45.08x29.72x12.52	45.08x29.72x12.52	67.91x29.72x12.52	67.91x29.72x12.52	67.91x29.72x12.52
		Net/Gross Weight / lbs.	58.42/70.55	61.29/73.19	88.85/104.94	89.07/105.16	95.24/111.33	58.42/70.55	61.29/73.19	88.85/104.94	89.07/105.16	95.24/111.33
	Room Temperature	Cooling / °F	60~90	60~90	60~90	60~90	60~90	60~90	60~90	60~90	60~90	60~90
		Heating / °F	32~86	32~86	32~86	32~86	32~86	32~86	32~86	32~86	32~86	32~86
	Liquid Side/Gas Side	inch	1/4"/1/2"	3/8"/5/8"	3/8"/3/4"	3/8"/3/4"	3/8"/3/4"	1/4"/1/2"	3/8"/5/8"	3/8"/3/4"	3/8"/3/4"	3/8"/3/4"

			HYPER		LIGHT COMMERCIAL			REGULAR		LIGHT COMMERCIAL		
OUTDOOR	Outdoor Model		CH-RHP18-230VO	CH-RHP24-230VO	CH-RHP36LCU-230VO	CH-RHP48LCU-230VO	CH-RHP60LCU-230VO	CH-RES18-230VO	CH-RES24-230VO	CH-R36LCU-230VO	CH-R48LCU-230VO	CH-R60LCU-230VO
	Power Supply	Rated / V, Ph, Hz	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60	208/230,1, 60
		Voltage Range / V	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253	187-253
	Cooling	Rated Capacity Range / Btu/h	7,400~19,200	12,700~25,600	6,100~38,300	6,700~53,500	20,000~54,500	7,000~19,300	11,100~29,000	7,300~39,500	10,100~50,000	15,000~54,500
		Rated Current / A	8.7	8.2	13.3	22.5	26.2	6.4	8.6	15.3	22	24.6
		EER2 / Btu/h	12.5	12	12	9.4	9	12.5	12.2	10.1	9.5	9.5
		SEER2 / Btu/h	20.4	20.4	20	18.5	18	23.3	21.1	20	19.8	19.5
	Heating at 47°F	Rated Capacity Range / Btu/h	8,300~20,700	11,300~29,500	11,100~45,400	18,800~58,700	21,700~65,500	7,200~22,200	11,800~32,600	14,100~40,400	15,800~59,100	20,200~60,000
		Rated current / A	11	10.1	15.1	24.2	26.1	7.2	10.4	14.3	22.6	26.2
		COP / W/W	3.07	3.34	3.29	2.86	3.02	3.30	2.99	3.34	2.82	3.05
		HSPF4	10.3	12.1	10.8	10.1	10.7	10.4	11.1	10	10.2	9.5
		HSPF5	8.2	9.8	8.9	8.0	8.5	8.0	8.4	7.7	7.8	7.2
	Minimum Circuit Ampacity	A	19	24.9	38	44	44	18	24	33	39	42
	Max.Fuse (Outdoor Unit)	A	20	25	40	45	45	20	25	35	40	45
	Outdoor Air Flow (Max.)	CFM	1,765.8	2,236.7	3,001.9	4,237.9	4,237.9	1,765.8	2,236.7	2,413.3	4,237.9	4,237.9
	Outdoor Noise Level (Sound Pressure)	dB(A)	58	61.5	65	64.5	64.5	57	59	64	62.5	63.5
	Dimension (W×D×H)	inch	35.04x13.46x26.50	37.24x16.14x31.89	38.58x16.34x38.39	37.48x16.34x52.48	37.48x16.34x52.48	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48
	Packing (W×D×H)	inch	39.17x15.67x29.13	42.91x19.68x34.84	45.08x19.68x42.52	43.11x19.49x57.48	43.11x19.49x58.27	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.68x34.84	43.11x19.49x57.48	43.11x19.49x58.27
	Net/Gross Weight	lbs.	99.87/107.80	130.29/141.31	206.57/237.44	208.78/239.86	230.38/261.69	42.0/45.5	55.4/60.0	152.34/162.48	208.78/239.86	209.44/240.08
	Refrigerant Type / Charge	oz.	R454B/55.38	R454B/63.49	R454B/126.99	R454B/126.99	R454B/151.68	R454B/47.97	R454B/70.55	R454B/91.71	R454B/126.99	R454B/144.62
	Refrigerant Precharge Length	ft.	25	25	25	25	25	25	25	25	25	25
	Additional Charge for Each ft.	oz/ft	0.16	0.32	0.32	0.32	0.32	0.16	0.32	0.32	0.32	0.32
	Design Pressure	PSIG	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340	550/340
	Refrigerant Piping Liquid Side/Gas Side	inch	1/4"/1/2"	3/8"/5/8"	3/8"/3/4"	3/8"/3/4"	3/8"/3/4"	1/4"/1/2"	3/8"/5/8"	3/8"/3/4"	3/8"/3/4"	3/8"/3/4"
	Max. Pipe Length	ft.	98.42	164	246	246	246	98.40	164	246	246	246
	Max. Difference in Level	ft.	65.60	82.00	98.40	98.40	98.40	65.60	82	98.40	98.40	98.40
	Ambient Temperature	Cooling / °F	-22~122	-22~122	-22~122	-22~122	-22~122	-13~122	-13~122	-13~122	-13~122	-13~122
		Heating / °F	-22~75	-22~75	-22~75	-22~75	-22~75	-13~75	-13~75	-13~75	-13~75	-13~75
	Certifications	ETL	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
		AHRI	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
		Energy Star for Cold Climate	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
		NEEP	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔

Universal **Floor Ceiling**





CONVENIENT INSTALLATION AND MAINTENANCE

The Floor Ceiling unit installation can be applied
horizontally from the ceiling or vertically on a wall.

DOWNLOAD THE
COOPER&HUNTER
REMOTE APP

IOS

ANDROID



Line Set Model 3/4''	Line Set Model 1/2''	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" – 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" – 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" – 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" – 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	1/4" – 1/2"
PJX-N2-C50FTW-MAX	PJX-N2-C50FTW-MAX-i05	1/4" – 1/2"
PJX-N3-C16FTW-MAX	PJX-N3-C16FTW-MAX-i05	3/8" – 5/8"
PJX-N3-C25FTW-MAX	PJX-N3-C25FTW-MAX-i05	3/8" – 5/8"
PJX-N3-C50FTW-MAX	PJX-N3-C50FTW-MAX-i05	3/8" – 5/8"
PJX-N4-C25FTW-MAX		3/8" – 3/4"
PJX-N4-C50FTW-MAX		3/8" – 3/4"
PJX-N6-C25FTW-MAX		3/8" – 7/8"
PJX-N6-C50FTW-MAX		3/8" – 7/8"



TECHNICAL SUPPORT
cooperandhunter.us | 786-953-6706

Universal **Floor Ceiling**

SCAN HERE FOR FLOOR CEILING MODELS

Your actual Inverter Heat Pump system and related devices may differ from images shown in this specification sheet. Test conditions are based on AHRI 210/240. Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or change specifications or designs at any time without incurring obligations.

© 01.2025 All rights reserved.

Cooper&Hunter
ADDICTED TO COMFORT