



CH

Cooper & Hunter

One-Way Cassette



Wall Thermostat should be connected on the unit to be Smart



Refrigerant
Sensor



Humidity
Sensor

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"

Designed for smaller spaces and fits perfectly between structural ceiling beams.

INDOOR	Indoor Model			CH-RSH06-12MCT1W (Dip Switch for 6K)	CH-RSH06-12MCT1W (Dip Switch for 9K)	CH-RSH06-12MCT1W (Dip Switch for 12K)	CH-RSH18MCT1W	CH-RSH06-12MCT1W (Dip Switch for 9K)	CH-RSH06-12MCT1W (Dip Switch for 12K)	CH-RSH18MCT1W	
	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	
	Rated Capacity	Cooling	Btu/h	6,500	9,000	12,000	16,700	9,000	12,000	18,000	
		Heating	Btu/h	7,400	10,900	12,500	20,000	11,000	12,000	18,000	
	Minimum Circuit Ampacity (MCA)			A	3	3	3	3	3	3	
	Max. Fuse			A	15	15	15	15	15	15	
	Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)			CFM	353.2/312.0/282.5/ 247.2/176.6	353.2/312.0/282.5/ 247.2/176.6	353.2/312.0/282.5/ 247.2/176.6	400.2/352.0/300.2/ 207.2 / N/A	353.2/312/282.5/ 247.2/ N/A	353.2/312.0 282.5/ 247.2/176.6	400.2/352.0/300.2/ 207.2/ N/A
	Indoor Noise Level (Hi/Mi/Lo)			dB(A)	37.5/35.5/26	38/36/33	41/37/33	44/41.5/31	38.5/34/24	43/37.5/26	44/41/29.5
	Indoor	Dimension (WxDxH)	inch	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98	50.31x13.19x8.98
		Packing (WxDxH)	inch	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64	57.60x22.48x22.64
Net/Gross Weight		lbs.	45.19/82.45	45.19/82.45	45.19/82.45	45.19/82.45	45.19/82.45	45.19/82.45	45.19/82.45	45.19/82.89	
Room Temperature	Cooling	°F	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	
Liquid Side/Gas Side			inch	1/4"/3/8"	1/4"/3/8"	1/4"/3/8"	1/4"/1/2"	1/4"/3/8"	1/4"/3/8"	1/4"/1/2"	

			HYPER				REGULAR			
OUTDOOR	Outdoor Model			CH-RHP06F9-230VO	CH-RHP09-230VO	CH-RHP12-230VO	CH-RHP18-230VO	CH-RES09-230VO	CH-RES12-230VO	CH-RES18-230VO
	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
		Voltage Range	V	187-253	187-253	187-253	187-253	187-253	187-253	187-253
	Cooling	Rated Capacity (range)	Btu/h	3,600~11,200	4,000~12,900	4,000~13,900	5,700~19,000	3,700~11,400	3,900~13,800	4,000~18,800
		Rated Current	A	3	4.5	4.3	8.3	4.2	4.4	6.4
		EER2	Btu/h	15	14.6	13	12.5	14.4	12.3	12.5
		SEER2	Btu/h	22	24	23	20.6	22.1	22.1	22.2
	Heating at 47°F	Rated Capacity Range	Btu/h	3,700~11,500	3,800~13,900	4,600~15,200	8,900~22,000	4,100~14,300	4,700~15,300	7,600~22,800
		Rated current	A	4.0	3.8	4.6	12	4.4	4.7	7.1
		COP	W/W	3.75	3.71	3.56	3.01	3.20	3.40	3.30
		HSPF4		12.0	12.1	10	12.2	11.8	10	12.2
		HSPF5		10.3	9.5	8	9.2	9.0	7.8	8.6
	Minimum Circuit Ampacity		A	12	15	15	19	12	12	18
	Max.Fuse (Outdoor Unit)		A	15	15	15	20	15	15	20
	Outdoor Air Flow (Max.)		CFM	1236.1	1471.5	1471.5	1765.8	1236.1	1236.1	1765.8
	Outdoor Noise Level (Sound Pressure)		dB(A)	53.5	54.5	56	59	54.5	54.5	57.5
	Dimension (WxDxH)		inch	30.12x11.93x21.85	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50
	Packing (WxDxH)		inch	34.92x13.27x24.02	36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13
	Net/Gross Weight		lbs.	62.17/67.68	72.75/78.70	72.75/78.70	99.87/107.80	62.17/67.68	62.17/67.68	92.59/100.31
	Refrigerant Type / Charge		oz.	R454B/ 32.45	R454B/35.27	R454B/ 35.27	R454B/55.38	R454B/32.45	R454B/32.45	R454B/47.97
	Refrigerant Precharge Length		ft.	25	25	25	25	25	25	25
	Additional Charge for Each ft.		oz/ft	0.16	0.16	0.16	0.16	0.16	0.16	0.16
	Design Pressure		PSIG	550/340	550/340	550/340	550/340	550/340	550/340	550/340
	Refrigerant Piping Liq. Side / Gas Side		inch	1/4"/3/8"	1/4"/3/8"	1/4"/3/8"	1/4"/1/2"	1/4"/3/8"	1/4"/3/8"	1/4"/1/2"
	Max. Pipe Length		ft.	82.02	82.02	82.02	98.42	82.00	82.00	98.40
Max. Difference in Level		ft.	49.21	49.21	49.21	65.62	49.20	49.20	65.60	
Ambient Temperature	Cooling	°F	-22~-122	-22~-122	-22~-122	-22~-122	-13~-122	-13~-122	-13~-122	
	Heating	°F	-22~-75	-22~-75	-22~-75	-22~-75	-13~-75	-13~-75	-13~-75	
Certifications	ETL		✓	✓	✓	✓	✓	✓	✓	
	AHRI		✓	✓	✓	✓	✓	✓	✓	
	Energy Star for Cold Climate		✓	✓	✓	✓	✓	✓	✓	
	NEEP		✓	✓	✓	✓	✓	✓	✓	



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

Panel Dimensions (WxDxH)	in	53.25 x 18.5 x 1
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This panel dimension applies for all the indoor units (Panel Included)



Unit Width
13.19 inches

Unit Depth
9 inches

Unit length
50.3 inches

INSTALLATION FLEXIBILITY

Require only 3-inch hole through a wall for conduits



- Precisely cool & heat only the needed areas
- Customized settings for different spaces with different demands
- Built-in water pump



Industry-exclusive
2-way Installation

Double Row Tack Holes
Design can adapt to various
joist sizes

Built-in
Circuit Breaker
Simple and Safe



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786-953-6706

ONE WAY CASSETTE

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.

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