One-Way Cassette

SINGLE & MULTI-ZONE CASSETTE INSTALLATIONS

UP TO 24 SEER2



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One-Way Cassette



SMART KIT BUILT IN

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	3
Max. Fuse		A	15	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
	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
	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	45.19/82.89
Room Temperature	Cooling	°F	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
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"

OUTDOOR

			HYPER				REGULAR		
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 (W×D×H)		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 (W×D×H)		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

This panel dimension applies for all the indoor units (Panel Included)





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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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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