



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



LIMITED WARRANTY
7 YEARS COMPRESSOR
5 YEARS PARTS



TECHNICAL SUPPORT
cooperandhunter.us | 786-953-6706



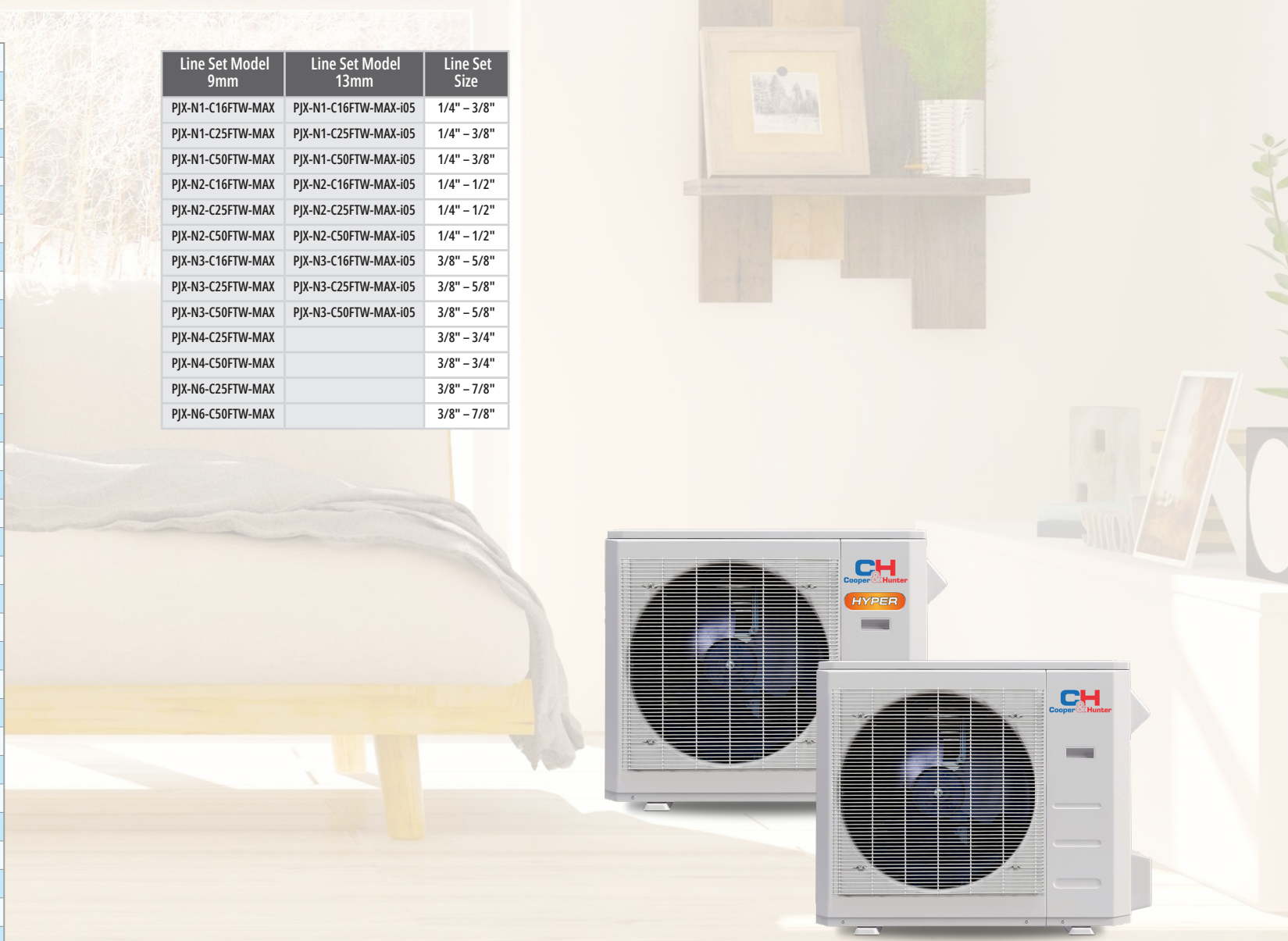
(*Smart Kit Built-In)

INDOOR			CH-06MCT1W-230VI CH-06MCT1W-W*	CH-09MCT1W-230VI CH-09MCT1W-W*	CH-12MCT1W-230VI CH-12MCT1W-W*	CH-18MCT1W-230VI CH-18MCT1W-W*	CH-09MCT1W-230VI CH-09MCT1W-W*	CH-12MCT1W-230VI CH-12MCT1W-W*	CH-18MCT1W-230VI CH-18MCT1W-W*
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	7,100	10,900	12,500	20,000	11,000	12,500	19,000
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)		CFM	341/294/258/235	341/294/258/235	352/311/282/247	400/351/300/207	341/294/258/235	353/312/282/247	400/352/300/207
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	37.5/35.5/32.5	37.5/35.5/31	38.5/37/32.5	44/40.5/35	38/36/33	40.5/38.5/34.5	44/41/34
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.	43.87/81.35	43.87/81.35	45.19/82.89	45.19/82.89	43.87/81.35	45.19/82.89	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"/1/2"	1/4"/1/2"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"



OUTDOOR			HYPER				REGULAR		
Outdoor Model			CH-HPR06F9-230VO	CH-HPR09-230VO	CH-HPR12-230VO	CH-HPR18-230VO	CH-ES09-230VO	CH-ES12-230VO	CH-ES18-230VO
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	3,600-12,200	4,000-14,100	6,100-17,500	4,400-11,200	4,000-13,200	3200-18100
	Rated Current	A	3	3.1	4.17	8.30	3.1	4.17	6.4
	EER2	Btu/h	14.5	13	13	12.5	13	12.6	12.5
	SEER2	Btu/h	22	24	23	19.8	22.5	22	21.8
	Rated Capacity Range	Btu/h	3,700-12,500	4,800-14,000	4,600-15,000	6,450-21,500	3,800-12,400	3,700-12,800	5,300-21,500
Heating at 47°F	Rated current	A	4.33	5.24	4.85	12.3	4.26	4.83	7.6
	COP	W/W	3.75	3.3	3.19	2.81	3.44	3.2	3.3
	HSPF4		10.8	12.4	10	11.2	11.5	9.8	10.7
	HSPF5		9	9.5	7.8	8.5	9.1	7.5	7.6
Minimum Circuit Ampacity		A	13	15	15	20	13	13	19
Max.Fuse (Outdoor Unit)		A	15	15	15	25	15	15	30
Outdoor Air Flow (Max.)		CFM	1,294	1,323	1,323	1,765	1,294	1,294	2,059
Outdoor Noise Level (Sound Pressure)		dB(A)	53.5	55.5	56	57.5	54	55	58
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.	63.71/69.00	74.07/80.25	73.63/79.37	100.97/108.03	63.71/69.00	63.71/69.00	94.36/100.97
Refrigerant Type / Charge		oz.	R410A / 38.1	R410A / 41.62	R410A / 41.62	R410A / 65.26	R410A / 38	R410A / 38	R410A / 56.44
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"/1/2"	1/4"/1/2"	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"
Max. Pipe Length		ft.	82.02	82.02	82.02	98.42	82.02	82.02	98.42
Max. Difference in Level		ft.	32.81	32.81	32.81	65.62	32.81	32.81	65.62
Ambient Temperature	Cooling	°F	-13-122	-22-122	-22-122	-22-122	-13-122	-13-122	-13-122
	Heating	°F	-13-75	-22-75	-22-75	-22-75	-13-75	-13-75	-13-75
Certifications	UL		✓	✓	✓	✓	✓	✓	✓
	AHRI		✓	✓	✓	✓	✓	✓	✓
	Energy Star		✓	✓	✓	✓	✓	✓	✓
	NEEP		✓	✓	✓	✓	✓	✓	✓

Line Set Model 9mm	Line Set Model 13mm	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"



INSTALLATION FLEXIBILITY

Require only 3-inch hole through a wall for conduits



Industry-exclusive
2-way Installation

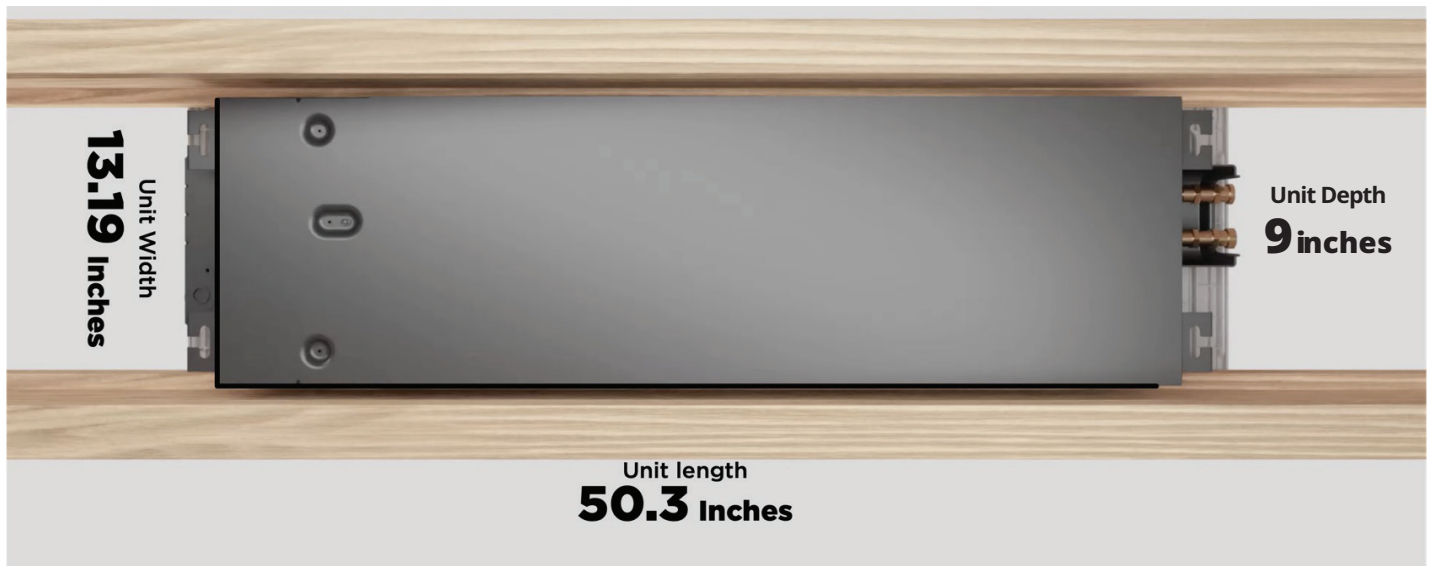
Double Row Tack Holes
Design can adapt to
various joist sizes



Built-in
Circuit Breaker
Simple and Safe



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



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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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