



UP TO 27.4 SEER2



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VIDEO



cooperandhunter.us | TECHNICAL SUPPORT 786-953-6706





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



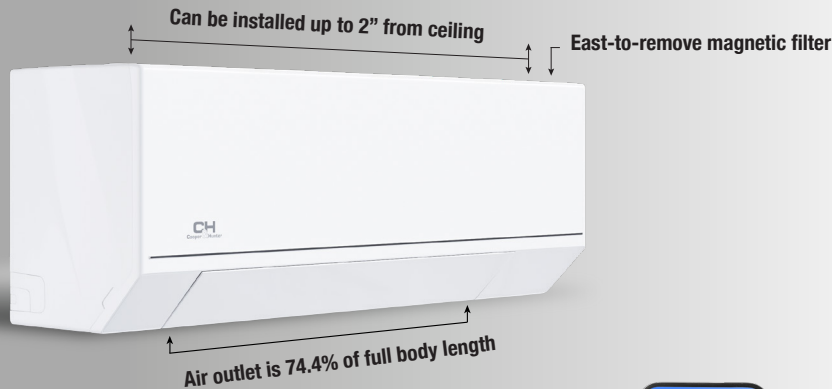
Indoor Model			CH-PR006MASTWM-230VI	CH-PR009MASTWM-230VI	CH-PR012MASTWM-230VI	CH-PR015MASTWM-230VI	CH-PR018MASTWM-230VI	CH-PR024MASTWM-230VI	CH-PR033HASTWM-230VI	CH-PR009MASTWM-230VI	CH-PR012MASTWM-230VI	CH-PR018MASTWM-230VI	CH-PR024MASTWM-230VI	CH-PR030MASTWM-230VI	CH-PR036MASTWM-230VI
Power Supply	Rated	V, Ph, Hz	208/230,60,1	208/230,60,1	208/230,60,1	208/230,1,60	208/230,60,1	208/230,60,1	208/230,60,1	208/230,60,1	208/230,60,1	208/230,60,1	208/230,60,1	208/230,60,1	208/230,60,1
Rated Capacity	Cooling	Btu/h	6,000	9,000	12,000	15,400	18,000	24,000	33,000	9,000	12,000	18,000	24,000	30,000	36,000
	Heating	Btu/h	7,000	12,000	12,000	15,400	18,000	29,000	36,000	10,000	12,000	18,000	25,000	30,000	36,000
Minimum Circuit Ampacity (MCA)		A	3	3	3	3	3	3	3	3	3	3	3	3	3
Max. Fuse		A	15	15	15	15	15	15	15	15	15	15	15	15	15
Indoor Air Flow (Turbo/HI/Mi/Lo/Si)		CFM	382.6/323.7/229.6/ 176.6/147.2	441.4/323.7/229.6/ 176.6/147.2	441.4/323.7/229.6/ 176.6/147.2	635.7/500.3/359.0/ 294.3 / /	635.7/500.3/359.0/ 294.3/-	812.3/618.0/412.0/ 317.8/-	865.2/735.8/600.4/ 423.8/-	441.4/323.7/229.6 /176.6/147.2	441.4 / 323.7 / 229.6 / 176.6 / 147.2	635.7/500.3/359.0/ 294.3/-	812.3/618.0/412.0/ 317.8/-	882.9/635.7/506.2/ 382.6/-	882.9/635.7/506.2 /382.6/323.7
Indoor Noise Level (Turbo/HI/Mi/Lo/Si)		dB(A)	44.0/36.5/32.5/22.0/19.5	N/A/38/33/20.5/19.5	47/36.5/32.5/22/19.5	49.5/45.0/38.0/31.5/19.5	49.5/45.0/38.0/31.5/19.5	54.5/43.5/38.5/27/16	57.0/53.0/46.5/35.5/29.5	47.5/43/31/18/17	46/38/33.0/18.0/18	49/45/39/28/20	51.5/43.5/39.5/21.5/19	53.0/45.5/40/30.5/19.5	N/A/49/43.5/34.5/31.5
Indoor	Dimension (WxDxH)	inch	33.74x9.09x11.81	33.74x9.09x11.81	33.74x9.09x11.81	40.31x9.69x12.64	40.31x9.69x12.64	47.13x11.02x14.61	47.13x11.02x14.61	33.74x9.09x11.81	33.74 x 9.09 x 11.81	40.31x9.69x12.64	47.13x11.02x14.61	47.13x11.02x14.61	47.13x11.02x14.61
	Packing (WxDxH)	inch	36.22x12.20x14.57	36.22x12.20x14.57	36.22x12.20x14.57	43.11x12.80x15.75	43.11x12.80x15.75	50.39x14.17x17.91	50.39x14.17x17.91	36.22x12.20x14.57	36.22x12.20x14.57	43.11x12.80x15.75	50.39x14.17x17.91	50.39x14.17x17.91	50.39x14.17x17.91
	Net/Gross Weight	lbs.	22.93/29.32	23.37/29.98	22.93/29.32	27.34/36.60	27.34/36.60	43.65/55.56	43.21/55.78	23.37/29.98	22.93/29.32	27.34/36.60	43.65/55.56	43.21/54.67	43.21/54.67
Room Temperature	Cooling	F	60-90	60-90	60-90	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	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"/1/2"	3/8"/5/8"	3/8"/3/4"	1/4"/3/8"	1/4"/3/8"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"

REGULAR

ENTRY LEVEL



Outdoor Model			CH-RHP06F9-230V0	CH-RHP09-230V0	CH-RHP12-230V0	CH-RHP15-230V0	CH-RHP18-230V0	CH-RHP24-230V0	CH-RHP33-230V0	CH-RES09-230V0	CH-RES12-230V0	CH-RES18-230V0	CH-RES24-230V0	CH-REL30-230V0	CH-REL36-230V0
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	208/230,60,1	208/230,60,1	208/230,60,1	208/230,60,1	208/230,60,1	208/230,60,1
	Voltage Range	V	187-253	187-253	187-253	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	2,300~12,600	3,800~13,500	3,800~14,600	8,800~19,400	8,800~19,400	12,600~27,900	15,000~37,000	2200~13000	2900~14500	3500~18900	5500~29500	6500~32800	6600~36800
	Rated Current	A	3.1	4.1	4.0	7.1	6.4	8.3	12.7	4.5	4.1	6.3	7.4	11.2	18.0
	EER2		18.0	15.4	13.4	13.5	12.5	13.0	12.0	14.9	13.0	12.7	14	12	8.6
	SEER2		25.5	27.4	25.4	22.2	21.4	21	19.5	25.8	25.5	23.5	23	20.5	19.0
	Rated Capacity (range)	Btu/h	3,000~11,000	3,800~16,000	3,800~16,000	11,200~19,500	11,200~19,500	11,800~29,700	19,700~37,800	4,100~13,800	4,500~15,400	7,700~21,000	9,900~30,800	12,600~31,400	9,600~38,000
Heating	Rated current	A	4.0	4.1	4.1	8.5	7.2	11.0	13.7	3.3	4.0	6.7	8.3	13.1	16.2
	COP	W/W	4.20	3.76	3.76	3.5	3.26	3.42	3.37	3.90	3.90	3.50	3.96	3.08	2.85
	HSPF4		14.8	12.5	10.5	11.5	11.0	13.5	10.5	12.5	10.6	10.8	11.7	9.5	8.5
	HSPF5		11.5	9.5	8.0	8.5	8.5	9.8	8.6	9.2	8.0	8.0	8.7	7.2	6.6
	Heating at 17°F (AHRI)	Rated capacity	Btu/h	9,200	12,800	12,800	19,200	19,200	25,000	30,200	9,400	9,600	14,900	19,300	21,500
Heating at 5°F (-15°C)	Rated capacity	Btu/h	7,700	11,500	11,500	17,500	18,000	24,200	35,000	8,000	8,400	12,800	19,600	20,000	22,000
	COP	W/W	2.39	1.80	1.80	1.83	1.92	2.34	1.98	2.36	2.30	2.10	2.54	2.03	1.90
Minimum Circuit Ampacity		A	12.0	15.0	15.0	19	19.0	24.9	34.0	12	12	18	24	28	33
Max.Fuse (Outdoor Unit)		A	15	15	15	20	20	25	35	15	15	20	25	30	35
Outdoor Air Flow (Max.)		CFM	1,235.3	1,470.6	1,470.6	1764.7	1,764.7	2,235.3	2,235.3	1235.3	1235.3	1764.7	2235.3	2235.3	2235.3
Outdoor Noise Level (Sound Pressure)		dB(A)	53	56	56	59	59	61.5	63.5	52.5	56	58	58	61	63
Dimension (WxDxH)		inch	30.12x11.93x21.85	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.24x16.14x31.89
Packing (WxDxH)		inch	34.92x13.27x24.02	36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	39.17x15.67x29.13	42.91x19.68x34.84	42.91x19.68x34.84	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13	42.91x19.68x34.84	42.91x19.68x34.84	42.91x19.68x34.84
Net/Gross Weight		lbs.	62.17/67.68	72.75/78.70	72.75/78.70	99.87/107.80	99.87/107.80	130.29/141.31	156.97/167.99	62.17/67.68	62.17/67.68	92.59/100.31	122.13/132.28	142.86/154.54	150.35/160.27
Refrigerant Type / Charge		oz.	R454B / 32.45	R454B / 35.27	R454B / 35.27	R454B/55.38	R454B / 55.38	R454B / 63.49	R454B / 87.13	R454B/ 32.45	R454B/ 32.45	R454B/ 47.97	R454B/ 70.55	R454B / 84.66	R454B / 112.88
Refrigerant Precharge Length		ft.	25	25	25	25	25	25	25	25	25	25	25	25	25
Additional Charge for Each ft.		oz/ft	0.16	0.16	0.16	0.16	0.16	0.32	0.32	0.16	0.16	0.16	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	550/340	550/340	550/340
Refrigerant Piping Liquid Side/Gas Side		inch	1/4"/3/8"	1/4"/3/8"	1/4"/3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8"/5/8"	3/8"/3/4"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
Max. Pipe Length		ft.	82	82	82	98.4	98.4	164	164	82	82	98.40	164	164	213.20
Max. Difference in Level		ft.	49.20	49.20	49.20	65.60	65.60	82	82	49.2	49.2	65.6	82	82	98.4
Ambient Temperature	Cooling	°F	-22~122	-22~122	-22~122	-22~122	-22~122	-22~122	-22~122	-13~122	-13~122	-13~122	-13~122	-13~122	-13~122
	Heating	°F	-22~75	-22~75	-22~75	-22~75	-22~75	-22~75	-22~75	-13~75	-13~75	-13~75	-13~75	-13~75	-13~75
Certifications	ETL		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AHRI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Energy Star for Cold Climate		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NEEP		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



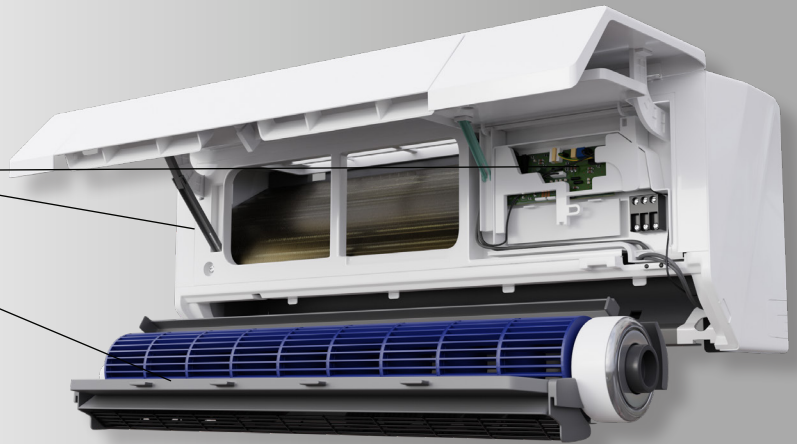
Line Set Model 3/4"	Line Set Model 1/2"	Line Set Size
PJX-N1-C16FTW-MAX	PJX-N1-C16FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C25FTW-MAX	PJX-N1-C25FTW-MAX-i05	1/4" - 3/8"
PJX-N1-C50FTW-MAX	PJX-N1-C50FTW-MAX-i05	1/4" - 3/8"
PJX-N2-C16FTW-MAX	PJX-N2-C16FTW-MAX-i05	1/4" - 1/2"
PJX-N2-C25FTW-MAX	PJX-N2-C25FTW-MAX-i05	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"

DOWNLOAD THE
COOPER&HUNTER
REMOTE APP



6K, 9K, 12K, 15K, 18K, 24K, 30K, 33K, 36K Btu/h

- E-Box and PCB located in the front of the unit with a cover kickstand providing easy access.
- Revolutionary design offers convenient disassembly & maintenance with an easy-to-remove blower wheel.
- Included Refrigerant Sensor and Humidity Sensor.
- Larger air inlet/outlet for improved air flow.
- Auto-Swing for vertical and horizontal louvers.
- Easy to remove magnetic filter on top.
- Compatible with regular (-13°F) or Hyper (-22°F) outdoor units.
- Self-Cleaning function (Single-Zone only).
- Follow Me mode.
- Eco Mode (Single-Zone only).
- 46° Freeze Protection.



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SCAN HERE FOR AHU 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.
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