

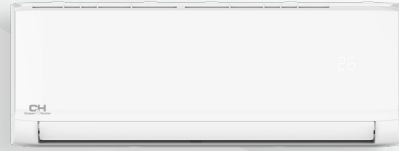
UP TO 26.4 SEER2

LIMITED WARRANTY  
**7 YEARS** COMPRESSOR  
**5 YEARS** PARTS



cooperandhunter.us | TECHNICAL SUPPORT 786-953-6706





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

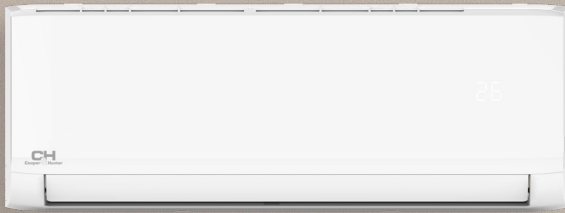


INDOOR			CH-06MOLVWM-230VI	CH-09MOLVWM-230VI	CH-12MOLVWM-230VI	CH-18MOLVWM-230VI	CH-24MOLVWM-230VI	CH-06LVWM-115VI	CH-09LVWM-115VI	CH-12LVWM-115VI	CH-09MOLVWM-230VI	CH-12MOLVWM-230VI	CH-18MOLVWM-230VI	CH-24MOLVWM-230VI	CH-30ELVWM-230VI	CH-36ELVWM-230VI	
Power Supply	Rated	V, Ph, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	115V, 1, 60	115, 1, 60	115, 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	Btu/h	6,000	9,000	12,000	18,000	24,000	7,000	9,000	12,000	9,000	12,000	18,000	24,000	30,000	36,000	
Minimum Circuit Ampacity (MCA)		A	3	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	15	
Indoor Air Flow (Turbo/Hi/Mi/Lo)		CFM	294/247/176/141	341/291/194/152	341/291/194/152	760/530/458/382	760/601/458/382	341/300/241/176	341/300/241/176	341/300/241/176	291.18/194.12/152.94	341/291/194/152	760/530/458/382	760/601/458/382	740/701/535/380	794/652/447/329	
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	38.5/33/20.5	40/35/23.5	41.5/36/24	46/40/25	46.5/44/35	41.5/36/24	41.5/36/24	41.5/36/24	40/34/23.5	42/36/25	45.5/41/24.5	48/40/28	49.5/43.5/39.5	54/45/40	
Indoor	Dimension (WxDxH)	inch	28.70x7.87x11.50	31.57x7.87x11.61	31.57x7.87x11.61	42.64x9.61x13.23	42.60x9.21x13.27	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	42.64x9.61x13.23	42.60x9.21x13.27	49.57x11.14x14.25	49.57x11.14x14.25	
	Packing (WxDxH)	inch	31.10x10.63x14.76	34.45x11.22x14.96	34.45x11.22x14.96	45.47x16.34x12.40	45.47x16.34x12.40	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	45.47x16.34x12.40	45.47x16.34x12.40	52.76x17.72x15.16	52.76x17.72x15.16
	Net/Gross Weight	lbs.	17.64/22.49	18.96/24.25	18.74/24.25	29.54/37.48	29.98/38.14	18.96/24.47	18.96/24.47	18.96/24.47	18.96/24.47	18.96/24.25	18.74/24.25	29.54/37.48	29.98/38.14	42.99/55.56	42.77/55.56
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	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	32 - 86	
Liquid Side/Gas Side		inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	

OUTDOOR			HYPER					REGULAR					ENTRY LEVEL				
Series			HPR Series	HPR Series	HPR Series	HPR Series	HPR Series	ES Series	ES Series	ES Series	ES Series	ES Series	ES Series	ES Series	EL Series	EL Series	
Outdoor Model			CH-HPR06F9-230VO	CH-HPR09-230VO	CH-HPR12-230VO	CH-HPR18-230VO	CH-HPR24-230VO	CH-ES06-115VO	CH-ES09-115VO	CH-ES12-115VO	CH-ES09-230VO	CH-ES12-230VO	CH-ES18-230VO	CH-ES24-230VO	CH-EL30-230VO	CH-EL36-230VO	
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	115V, 1Ph, 60Hz	115V, 1Ph, 60Hz	115V, 1Ph, 60Hz	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	103.5-126.5	103.5-126.5	103.5-126.5	187-253	187-253	187-253	187-253	187-253	187-253	
Cooling	Rated Capacity (range)	Btu/h	6,000 (2,500-11,800)	9,000 (3,700-13,300)	12,000 (3,700-13,300)	18,000 (8,400-20,200)	23,000 (4,650-26,600)	6000(3,930-13,200)	9,000 (3,930-13,200)	12,000 (3,930-13,200)	9,000 (2,500-11,900)	12,000 (3,600-13,300)	18,000 (7,320-19,500)	24,000 (9,200-25,000)	30,000 (7,200-31,600)	36,000 (8,300-37,500)	
	Rated Current	A	3.55	2.5	2.5	8.9	8.25	3.8	5.8	8.3	2.66	4.05	5.94	8.02	10.69	16.8	
	EER2	Btu/h	15	15.8	13	13	12.5	13.8	13.8	12.5	14.7	13	13.5	13	12.2	9.5	
	SEER2	Btu/h	23.5	26.4	23.1	22	22.3	23	23	22.7	24	23.1	24	21	21	18	
Heating at 47°F	Rated Capacity (range)	Btu/h	7,000 (3,400-11,230)	12,000 (5,100-14,300)	12,000 (5,100-14,300)	18,000 (6,000-23,000)	26,000 (9,550-27,000)	7,000 (5,000-12,600)	10,000 (5,000-12,600)	12,000 (5,000-12,600)	10,000 (3,400-13,000)	12,000 (4,500-13,500)	18,000 (6,620-21,200)	26,000 (10,350-26,410)	30,000 (11,700-32,000)	36,000 (10,900-37,360)	
	Rated current	A	4.75	4	4.25	9.2	11.38	4.6	6.5	8.7	3.48	4.5	6.31	10.35	12.46	16.8	
	COP	W/W	3.76	3.9	3.6	3.35	3	3.91	3.91	3.52	3.66	3.4	3.74	3.15	3.2	2.78	
	HSPF4		12	11.6	10.5	10.6	10.3	9.8	9.8	10.4	11.6	10.8	10.5	8.5	8.2	7.8	
Heating at 17°F (AHRI)	HSPF5		10	8.5	8	7.9	7.7	7.6	7.6	7.6	8.8	8	7.9	6.3	6.1	6	
	Rated capacity	Btu/h	9,100	12,800	13,400	21,000	25,100	8,600	8,600	8,600	10,100	10,300	16,200	19,600	12,100	24,700	
Minimum Circuit Ampacity		A	13	15	15	20	25	19	19	19	13	13	19	23	23	28	
Max.Fuse (Outdoor Unit)		A	15	15	15	25	35	25	25	25	15	15	30	30	35		
Outdoor Air Flow (Max.)		CFM	1,294	1,324	1,324	1,765	2,235	794	794	794	1,294	1,294	2,058	2,235	2,235	2,235	
Outdoor Noise Level (Sound Pressure)		dB(A)	53.5	55.5	56	58	62.5	54	54	54	53	54.5	58.8	62	60	65	
Dimension (WxDxH)		inch	30.12x11.93x21.85	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	37.24x16.14x31.89	30.12x11.93x21.85	30.12x11.93x21.85	30.12x11.93x21.85	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	42.91x19.69x34.84	34.92x13.27x24.02	34.92x13.27x24.02	34.92x13.27x24.02	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84	42.91x19.69x34.84	
Net/Gross Weight		lbs.	63.71x69	74.07/80.25	73.63/79.37	100.97/108.03	134.48/144.40	66.80/72.31	66.80/72.31	66.80/72.31	63.71/69.00	63.71/69.00	94.36/100.97	124.78/134.92	141.76/151.90	150.13/158.95	
Refrigerant Type / Charge		oz.	R410A/38.1	R410A/41.62	R410A/41.62	R410A/65.2	R410A/91.7	R410A/39.51	R410A/39.51	R410A/39.51	R410A/38.1	R410A/38.1	R410A/56.44	R410A/82.89	R410A/97	R410A/119.9	
Refrigerant Precharge Length		ft.	25	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	0.32	0.16	0.16	0.16	0.16	0.16	0.16	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	550/340	
Refrigerant Piping Liquid Side/Gas Side		inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	1/4" / 3/8"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	
Max. Pipe Length		ft.	82	82	82	98	164	82	82	82	82	82	98	164	164	213	
Max. Difference in Level		ft.	32.8	32.8	32.8	66	82	32.8	32.8	32.8	32.8	32.8	66	82	82	98	
Ambient Temperature	Cooling	°F	-22-122	-22-122	-22-122	-22-122	-22-122	-13-122	-13-122	-13-122	-13-122	-13-122	-13-122	-13-122	-13-122	5-122	
	Heating	°F	-22-75	-22-75	-22-75	-22-75	-22-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75	5-75	
Certifications	UL		✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	
	AHRI		✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	
	Energy Star		✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	

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"





## 6K-36K Btu/h

- Auto-Swing for horizontal louvers
- Genius Core ultra-low compressor speed of 12Hz
- New User-Friendly Remote Controller design
- 46° Freeze Protection
- Smart Kit Ready
- Turbo Mode
- Self-Clean Function (Single-Zone only)
- Eco Mode (single zone only)
- Follow Me Mode
- Timer On/Off
- Sleep Mode

### CONTROL OPTIONS

- Smart Kit ready with Downloadable C&H Remote app
- Remote Control included

### ALL OUTDOOR UNITS INCLUDE:

**HIGH-FREQUENCY RACER TECHNOLOGY:**  
Enables the compressor to reach maximum speed within 6 seconds on start up

**ELECTRONIC EXPANSION VALVE:**  
Helps to manage the refrigerant flow

**INTELLIGENT DUSTING SWITCH:**  
Reverses the fan to clean dust, sand, and other debris from the coil

