

CH Cooper & Hunter

OLIVIA

WALL MOUNTED SINGLE & MULTI-ZONE MINI SPLITS



UP TO 26.0 SEER2



SMART KIT
INCLUDED



WATCH OUR
INFORMATIONAL
VIDEO

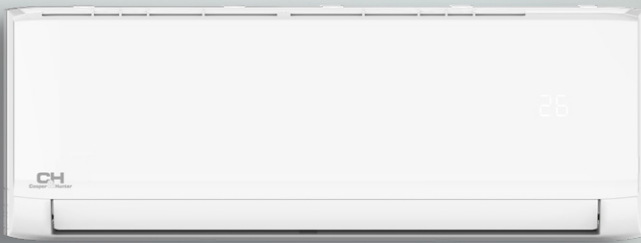


cooperandhunter.us | TECHNICAL SUPPORT 1-888-293-9252





			HYPER					REGULAR					ENTRY LEVEL		
OUTDOOR	Outdoor Model			CH-RHP06F9-230VO	CH-RHP09-230VO	CH-RHP12-230VO	CH-RHP18-230VO	CH-RHP24-230VO	CH-RES12-115VO	CH-RES09-230VO	CH-RES12-230VO	CH-RES18-230VO	CH-RES24-230VO	CH-REL30-230VO	CH-REL36-230VO
	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	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
		Voltage Range	V	187-253	187-253	187-253	187-253	187-253	103.5-126.5	187-253	187-253	187-253	187-253	187-253	187-253
	Cooling	Capacity Min~Max	Btu/h	2,500~11,500	3,600~13,500	3,600~13,500	8,400~20,200	16,800~24,500	3,100~10,900	2,600~13,000	2,600~13,700	3,600~20,000	9,700~27,000	6,800~33,900	6,600~36,800
		Rated Current	A	3.1	4.0	4.1	9.0	8.4	10.0	4.6	4.5	6.0	8.0	11.0	17.0
		EER2		16.0	15.0	13.2	13.0	12.5	12.5	14.7	12.2	13.5	13.0	12.0	9.3
		SEER2		25.3	26.0	24.0	21.7	22.3	23.2	24.6	23.1	24.0	23.5	22.3	19.5
	Heating at 47°F	Capacity Min~Max	Btu/h	3,200~10,700	3,800~16,000	3,800~16,000	10,300~23,000	11,800~28,100	45,00~12,800	4,200~14,200	4,100~14,400	7,600~22,000	11,300~32,700	12,300~32,100	11,400~44,000
		Rated current	A	4.0	4.3	4.3	9.5	11.2	10.3	3.6	4.3	6.2	10.4	12.6	16.0
		COP	W/W	3.80	3.63	3.63	3.54	3.05	3.70	3.66	3.69	3.81	3.08	3.03	2.95
		HSPF4		14.6	12.5	10.5	10.8	13.3	10.4	13.0	11.5	11.1	10.0	9.0	9.1
		HSPF5		11.2	10.1	8.0	8.8	9.6	7.6	9.5	8.5	8.3	7.7	7.0	7.0
	Heating at 17°F (AHRI)	Rated capacity	Btu/h	8,600	12,800	12,800	19,800	24,400	10,200	8,900	9,900	14,500	21,300	21,500	25,600
	Minimum Circuit Ampacity		A	12	15	15	19	24.9	18	12	12	18	24	28	33
	Max.Fuse (Outdoor Unit)		A	15	15	15	20	25	20	15	15	20	25	30	35
	Outdoor Air Flow (Max.)		CFM	1,235.3	1,470.6	1,470.6	1,764.7	2,235.3	1,235.3	1,235.3	1,235.3	1,764.7	2,235.3	2,235.3	2,235.3
	Outdoor Noise Level (Sound Pressure)		dB(A)	53.0	56.0	56.0	59.0	61.0	53.0	52.5	54.0	59.0	60.0	61.5	63.0
	Dimension (W×D×H)		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	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	37.24x16.14x31.89
	Packing (W×D×H)		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	39.17x15.67x29.13	42.91x19.69x34.84	42.91x19.69x34.84	42.91x19.69x34.84
	Net/Gross Weight		lbs.	62.17/67.68	72.75/78.70	72.75/78.70	99.87/107.80	130.29/141.31	64.59/70.11	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/63.49	R454B/33.51	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	
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	0.32	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	
Refrigerant Piping Liquid Side/Gas Side		inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"	1/4" / 3/8"	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	164	82	82	82	98.4	164	164	213.2	
Max. Difference in Level		ft.	49.2	49.2	49.2	65.6	82	49.2	49.2	49.2	65.6	82	82	98.4	
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	
	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	
Certifications	ETL		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	AHRI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Energy Star forCold Climate		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	NEEP		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	



6K-36K Btu/h

- Auto-Swing for horizontal louvers
- Genius Core ultra-low compressor speed of 12Hz
- New User-Friendly Remote Controller design
- Freeze Protection Function(46F heating)**
- Smart Kit Included
- Turbo Mode
- TU1 Copper Tubes
- Self-Cleaning function*
- Eco Mode*
- Follow Me Mode
- Timer On/Off
- Sleep Mode

*Only functional on Single-Zone Systems

**FP Function only available on Hyper/Single Systems



CONTROL OPTIONS

- Smart Kit Included with Downloadable C&H app
- Remote Control Included
- 12V Wall Thermostat (Purchased Separately)

DOWNLOAD THE COOPER&HUNTER REMOTE APP

IOS

ANDROID



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

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"



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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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SCAN HERE FOR OLIVIA MODELS



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