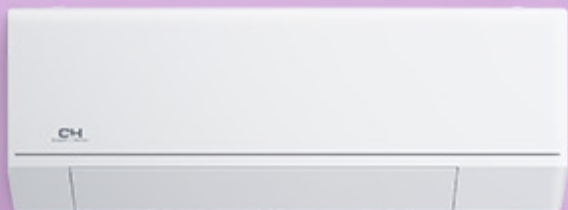


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ASTORIA

WALL MOUNTED SINGLE & MULTI-ZONE MINI SPLITS

UP TO 27.4 SEER2



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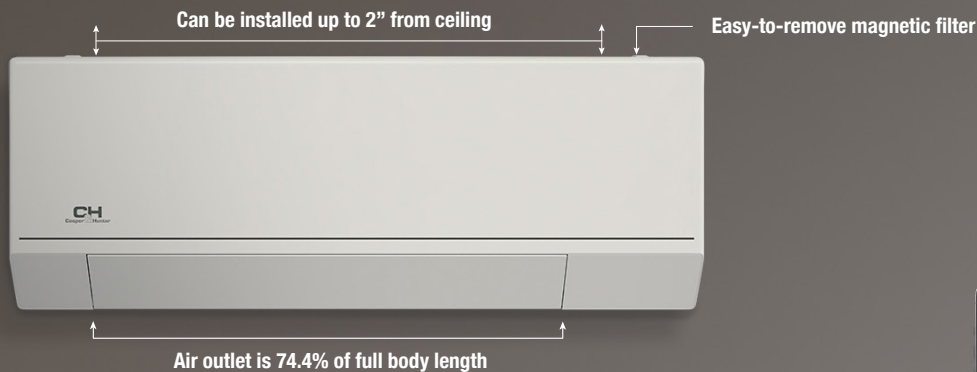
- Smart Kit Included with Downloadable C&H app
 - Remote Control Included
 - Wall Thermostat (Purchased Separately)

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"



INDOOR	Indoor Model			CH-RH06MASTWM-230VI	CH-RH09MASTWM-230VI	CH-RH12MASTWM-230VI	CH-RH18MASTWM-230VI	CH-RH24MASTWM-230VI	CH-RH33MASTWM-230VI	CH-RH09MASTWM-230VI	CH-RH12MASTWM-230VI	CH-RH18MASTWM-230VI	CH-RH24MASTWM-230VI	CH-RH30MASTWM-230VI	CH-RH36MASTWM-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	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
	Cooling	Rated Capacity	Btu/h	6,000	9,000	12,000	18,000	24,000	33,000	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
	Max. Fuse		A	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 / /	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	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	47.13x11.02x14.61	47.13x11.02x14.61	33.74x9.09x11.81	33.74x9.09x11.81	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	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	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	
	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	
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"	3/8" / 3/4"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	

			HYPER						REGULAR				ENTRY LEVEL		
OUTDOOR	Outdoor Model			CH-RHP06F9-230V0	CH-RHP09-230V0	CH-RHP12-230V0	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	208/230,1, 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	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	12,600~27,900	15,000~37,000	2,200~13,000	2,900~14,500	3,500~18,900	5,500~29,500	6,500~32,800	6,600~36,800
		Rated Current	A	3.1	4.1	4.0	6.4	8.3	12.7	4.5	4.1	6.3	7.4	11.2	18.0
		EER2		18	15.4	13.4	12.5	13	12	14.9	13	12.7	14	12	8.6
		SEER2		25.5	27.4	25.4	21.4	21	19.5	25.8	25.5	23.5	23	20.5	19
	Heating at 47°F	Rated Capacity (range)	Btu/h	3,000~11,000	3,800~16,000	3,800~16,000	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
		Rated current	A	4.0	4.1	4.1	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	3.26	3.42	3.37	3.90	3.90	3.50	3.96	3.08	2.85
HSPF4			14.8	12.5	10.5	11.0	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	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	25,000	30,200	9,400	9,600	14,900	19,300	21,500	24,200
Heating at 5°F (-15°C)		Rated capacity	Btu/h	7,700	11,500	11,500	18,000	24,200	35,000	8,000	8,400	12,800	19,600	20,000	22,000
Minimum Circuit Ampacity			A	12	15	15	19	24.9	34	12	12	18	24	28	33
Max.Fuse (Outdoor Unit)			A	15	15	15	20	25	35	15	15	20	25	30	35
Outdoor Air Flow (Max.)			CFM	1235.3	1470.6	1470.6	1764.7	2235.3	2235.3	1235.3	1235.3	1764.7	2235.3	2235.3	2235.3
Outdoor Noise Level (Sound Pressure)			dB(A)	53	56	56	59	61.5	63.5	52.5	56	58	58	61	63
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	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 (W×D×H)			inch	34.92x13.27x24.02	36.02x14.57x24.21	36.02x14.57x24.21	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	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/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
Additional Charge for Each ft.			oz/ft	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
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"	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	164	164	82	82	98.4	164	164	213.2
Max. Difference in Level			ft.	49.2	49.2	49.2	65.6	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		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	NEEP		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



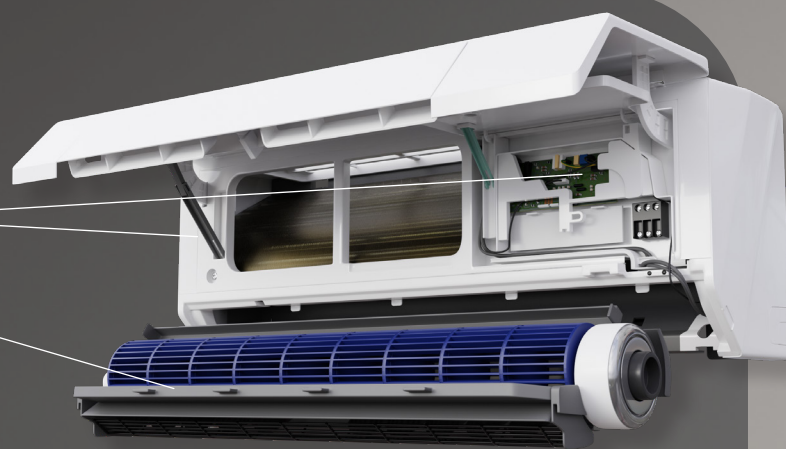
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REMOTE APP



6K, 9K, 12K, 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
- 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

Note: 6K & 33K Btu/h single-zone wall mounts can only be paired with Hyper condenser.



CONTROL OPTIONS

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

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WALL MOUNTED SINGLE & MULTI-ZONE MINI SPLITS

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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