



INDOOR

Indoor Model		CH-R06M0LWFM-230V1	CH-R09M0LWFM-230V1	CH-R12M0LWFM-230V1	CH-R18M0LWFM-230V1	CH-R24M0LWFM-230V1	CH-R06D0LWFM-115V1	CH-R12D0LWFM-115V1	CH-R09M0LWFM-230V1	CH-R12M0LWFM-230V1	CH-R18M0LWFM-230V1	CH-R24M0LWFM-230V1	CH-R06M0LWFM-230V1	CH-R09M0LWFM-230V1	CH-R12M0LWFM-230V1	CH-R18M0LWFM-230V1	CH-R24M0LWFM-230V1
Power Supply	Rated	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	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
	Rated Capacity	Btu/h	6,000	9,000	12,000	18,000	23,000	7,000	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	3	3
Max. Fuse	A	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Indoor Air Flow (Turbo/HV/Mi/Lo/S)	CFM	294.3/236.4/176.6/141.3/Hi/A	382.6/294.3/194.2/153.0/Hi/A	382.6/294.3/194.2/153.0/Hi/A	799.3/600.3/441.4/370.8/Hi/A	799.3/600.3/441.4/370.8/Hi/A	370.8/306.1/236.4/188.4/Hi/A	370.8/306.1/236.4/188.4/Hi/A	382.6/294.3/194.2/153.0/Hi/A	382.6/294.3/194.2/153.0/Hi/A	799.3/600.3/441.4/370.8/Hi/A	799.3/600.3/441.4/370.8/Hi/A	871.1/647.5/447.3/329.6/Hi/A	871.1/647.5/447.3/329.6/Hi/A			
Indoor Noise Level (Turbo/HV/Mi/Lo/S)	dB(A)	42.0/37.0/32.0/24.0	N/A/39.5/33/24	N/A/42/35.5/22.5	54.5/45.0/40.0/24.5	54.5/45.5/43.5/24.5	44.0/40.5/35.0/26.5/17.5	44.0/40.5/35.0/26.5/17.5	45.5/42/36/21/19.5	46/43/37/20/19	54/45/40.0/26/20	54/40/45.5/43.5/27.5/20.5	56.5/52/46/36/22	57.0/51.0/45.0/33.5/27.5			
Indoor	Dimension (WxDxH)	inch	28.7x7.87x11.50	31.57x7.87x11.61	31.57x7.87x11.61	42.60x9.21x13.27	42.60x9.21x13.27	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	31.57x7.87x11.61	42.60x9.21x13.27	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	45.47x12.40x16.34	45.47x12.40x16.34	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	34.45x11.22x14.96	45.47x12.40x16.34	45.47x12.40x16.34	52.76x15.16x17.72	52.76x15.16x17.72		
	Net/Gross Weight	lbs.	17.64/23.15	18.96/24.25	18.96/24.25	30.42/39.68	30.86/40.56	18.96/24.47	18.96/24.47	18.96/24.25	18.74/24.25	30.42/39.68	30.86/40.56	43.43/66.88	43.43/66.88		
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	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	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"	1/4" / 3/8"	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"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"

HYPER

REGULAR

ENTRY LEVEL

OUTDOOR

Outdoor Model		CH-RHP06H9-230V0	CH-RHP09-230V0	CH-RHP12-230V0	CH-RHP18-230V0	CH-RHP24-230V0	CH-RES06-115V0	CH-RES12-115V0	CH-RES09-230V0	CH-RES12-230V0	CH-RES18-230V0	CH-RES24-230V0	CH-RES30-230V0	CH-RES36-230V0	
Power Supply	Rated	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 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	
	Voltage Range	V	187-253	187-253	187-253	187-253	103.5-126.5	103.5-126.5	187-253	187-253	187-253	187-253	187-253	187-253	
Cooling	Capacity Min-Max	Btu/h	2,600-11,900	3,600-13,900	3,600-13,900	8,400-20,200	16,800-24,500	2,600-13,000	3,100-10,900	2,600-13,000	2,600-13,700	3,600-22,000	9,700-27,000	6,800-33,900	6,800-36,800
	Rated Current	A	3.1	4.0	4.1	9.0	8.4	6.9	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	15.0	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	24.5	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	4,500-12,800	45,000-12,800	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	7.6	10.3	3.6	4.3	6.2	10.4	12.6	16.0
	ODP	W/W	3.80	3.63	3.63	3.54	3.05	4.20	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	10.7	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	8.2	7.6	9.5	8.5	8.3	7.7	7.0	7.0	
Heating at 17°F (AHR1)	Rated capacity	Btu/h	8,600	12,800	12,800	19,800	24,400	8,600	10,200	8,900	9,900	14,500	21,300	21,600	25,600
Minimum Circuit Ampacity	A	12	15	15	19	24.9	18	18	12	12	18	24	28	33	
Max Fuse (Outdoor Unit)	A	15	15	15	20	25	20	20	15	15	20	25	30	35	
Outdoor Air Flow (Max.)	CFM	1,235.3	1,470.6	1,470.6	1,764.7	2,236.3	1,235.3	1,235.3	1,235.3	1,235.3	1,764.7	2,236.3	2,236.3	2,236.3	
Outdoor Noise Level (Sound Pressure)	dB(A)	53.0	56.0	56.0	59.0	61.0	53.0	53.0	52.5	54.0	59.0	60.0	61.5	63.0	
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	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	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	64.59/70.11	62.17/67.68	62.17/67.68	62.17/67.68	62.17/67.68	122.13/132.28	142.86/154.54	150.36/160.27
Refrigerant Type / Charge	oz.	R454B/32.45	R454B/32.27	R454B/32.27	R454B/55.38	R454B/63.49	R454B/33.51	R454B/33.51	R454B/32.45	R454B/32.45	R454B/32.45	R454B/32.45	R454B/32.45	R454B/32.45	
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	0.16	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		
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" / 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	82	82	98.4	164	213.2	
Max. Difference in Level	ft.	49.2	49.2	49.2	66.6	82	49.2	49.2	49.2	49.2	49.2	66.6	82	98.4	
Ambient Temperature	Cooling	*F	-22--122	-22--122	-22--122	-22--122	-13--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	-13--75	-13--75	-13--75	-13--75	-13--75	-13--75	-13--75	-13--75	
Certifications	ETL		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	AHRI		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Energy Star for Cold Climate		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	NEEP		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

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