



INDOOR	Indoor Model			CH-RB06MOLVWM-230VI	CH-RB09MOLVWM-230VI	CH-RB12MOLVWM-230VI	CH-RB18MOLVWM-230VI	CH-RB24MOLVWM-230VI	CH-RB09OLVWM-115VI	CH-RB12OLVWM-115VI	CH-RB09MOLVWM-230VI	CH-RB12MOLVWM-230VI	CH-RB18MOLVWM-230VI	CH-RB24MOLVWM-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	115,1, 60	115, 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	9,000	12,000	9,000	12,000	18,000	24,000
	Minimum Circuit Ampacity (MCA)		A	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
	Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)		CFM	294.3/235.4/176.6/141.3/ 1A	382.6/294.3/194.2/153.0/ N/A	382.6/294.3/194.2/153.0 / /	759.3/500.3/441.4/ 370.8 / /	759.3/588.6/459.1/ 382.6 / /	370.8/306.1/235.4/188.4/141.3	370.8/306.1/235.4/188.4/141.3	382.6/294.3/194.2/153.0/ N/A	382.6/294.3/194.2/153.0 / /	759.3/500.3/441.4/ 370.8 / /	759.3/588.6/459.1/382.6 / /
	Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	42/37/32/24/20	N/A/39.5/33/24/20.5	N/A/42/35.5/22.5/20	54.5/45/40/24.5/20	54.5/49.5/43.5/34.5/20.5	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	54.0/48.5/43.5/27.5/20.5
	Indoor	Dimension (WxDxH)	inch	28.70x7.87x11.50	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	42.64x9.61x13.23	42.60x9.21x13.27
		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
		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
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	
	Heating	°F	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" / 3/8"	1/4" / 1/2"	3/8" / 5/8"

HYPER

REGULAR

OUTDOOR	Outdoor Model			CH-RHP06F9-230VO	CH-RHP09-230VO	CH-RHP12-230VO	CH-RHP18-230VO	CH-RHP24-230VO	CH-RES09-115VO	CH-RES12-115VO	CH-RES09-230VO	CH-RES12-230VO	CH-RES18-230VO	CH-RES24-230VO
	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	115, 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	187-253	187-253	187-253	187-253
	Cooling	Rated Capacity (range)	Btu/h	2,500~11,500	3,600~13,500	3,600~13,500	8,400~20,200	16,800~24,500	2,600~13,000	3,100~10,900	2,600~13,000	2,600~13,700	3,600~20,000	9,700~27,000
		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
		EER2	Btu/h	16.0	15.0	13.2	13.0	12.5	15.0	12.5	14.7	12.2	13.5	13.0
		SEER2	Btu/h	25.3	26.0	24.0	21.7	22.3	24.5	23.2	24.6	23.1	24.0	23.5
		Rated Capacity (range)	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	45,00~12,800	4,200~14,200	4,100~14,400	7,600~22,000	11,300~32,700
	Heating at 47°F	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
		COP	W/W	3.80	3.63	3.63	3.54	3.05	4.20	3.70	3.66	3.69	3.81	3.08
HSPF4		14.6	12.5	10.5	10.8	13.3	10.7	10.4	13.0	11.5	11.1	10.0		
HSPF5		11.2	10.1	8.0	8.8	9.6	8.2	7.6	9.5	8.5	8.3	7.7		
Heating at 17°F (AHRI)		Rated capacity	Btu/h	8,600	12,800	12,800	19,800	24,400	8,900	10,200	8,900	9,900	14,500	21,300
Minimum Circuit Ampacity		A	12	15	15	19	24.9	18	18	12	12	18	24	
Max.Fuse (Outdoor Unit)		A	15	15	15	20	25	20	20	15	15	20	25	
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	1,235.3	1,764.7	2,235.3	
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	
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	
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	
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	92.59/100.31	122.13/132.28	
Refrigerant Type / Charge		oz.	R454B/32.45	R454B/35.27	R454B/35.27	R454B/55.38	R454B/63.49	R454B/33.51	R454B/33.51	R454B/32.45	R454B/32.45	R454B/47.97	R454B/70.55	
Refrigerant Precharge Length		ft.	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	
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	
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" / 1/2"	3/8" / 5/8"	
Max. Pipe Length		ft.	82	82	82	98.4	164	82	82	82	82	98.4	164	
Max. Difference in Level		ft.	49.2	49.2	49.2	65.6	82	49.2	49.2	49.2	49.2	65.6	82	
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	
	Heating	°F	-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		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

CONTROL OPTIONS

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