

MINI FLOOR CONSOLE 9K, 12K AND 16K Btu/h REGULAR OR HYPER | SINGLE OR MULTI-ZONE



Refrigerant
Sensor



Humidity
Sensor



CONTROL OPTIONS

- Smart Kit Built In with Downloadable C&H app
- Remote Control Included
- Wall Thermostat



Wall Thermostat should be connected with the unit to be Smart

FEATURES

- Compact Design
- Dual Air Outlets
- Refrigerant leakage detection sensor
- Humidity sensor
- Multiple Fan Speed Settings
- Smart Kit Built-In



INDOOR				HYPER			REGULAR		
	Indoor Model			CH-RSH09MMC	CH-RSH12MMC	CH-RSH16MMC	CH-RSH09MMC	CH-RSH12MMC	CH-RSH16MMC
	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
	Rated Capacity	Cooling	Btu/h	9,000	12,000	16,000	9,000	12,000	16,000
		Heating	Btu/h	9,000	12,000	17,000	9,000	12,000	17,000
	Minimum Circuit Ampacity (MCA)			A	3	3	3	3	3
	Max. Fuse			A	15	15	15	15	15
	Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)			CFM	441.4/376.7/323.7/188.4/129.5	441.4/376.7/323.7/188.4/129.5	500.3/441.4/382.6/323.7/206.0	441.4/376.7/323.7/188.4/129.5	441.4/376.7/323.7/188.4/129.5
	Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)			dB(A)	45/41.0/37.5/25.5/22	44/40.5/37.0/26.5/24	47/43.5/40.5/30.5/25.5	42/39.0/34.5/29.5/19.5	42/39/34.5/29.5/23.5
	Indoor	Dimension (WxDxH)	inch	31.26x7.87x24.45	31.26x7.87x24.45	31.26x7.87x24.45	31.26x7.87x24.45	31.26x7.87x24.45	31.26x7.87x24.45
		Packing (WxDxH)	inch	34.06x11.02x28.31	34.06x11.02x28.31	34.06x11.02x28.31	34.06x11.02x28.31	34.06x11.02x28.31	34.06x11.02x28.31
Net/Gross Weight		lbs.	32.85/41.89	32.85/41.89	32.85/41.89	32.85/41.89	32.85/41.89	32.85/41.89	
Room Temperature	Cooling	°F	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	
Liquid Side/Gas Side			inch	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	1/4"/3/8"	1/4"/3/8"	

OUTDOOR				HYPER			REGULAR		
	Outdoor Model			CH-RHP09-230VO	CH-RHP12-230VO	CH-RHP18-230VO	CH-RES09-230VO	CH-RES12-230VO	CH-RES18-230VO
	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	208/230,1, 60
		Voltage Range	V	187-253	187-253	187-253	187-253	187-253	187-253
	Cooling	Rated Capacity Range	Btu/h	3,700~13,700	3,700~14,000	6,500~17,200	4,000~12,900	4,000~13,100	4,700~18,000
		Rated Current	A	4.2	4.3	8	4.2	4.2	5.8
		EER2	Btu/h	15.1	12.5	12.5	16.2	12.7	12.5
		SEER2	Btu/h	27.2	25.0	20	26	24.6	23.8
		SEER2	Btu/h	27.2	25.0	20	26	24.6	23.8
	Heating at 47°F	Rated Capacity Range	Btu/h	4,400~16,100	4,400~16,100	6,500~20,000	5,100~12,700	5,100~12,900	7,300~22,900
		Rated current	A	4.1	4	8	4.6	4	6.7
		COP	W/W	4.43	3.88	2.85	4.35	3.9	3.37
		HSPF4		10.9	10.5	10.3	13.9	11	13.5
HSPF5			8.9	8.3	8.7	10	8.2	9.4	
Minimum Circuit Ampacity		A	15	15	19	12	12	18	
Max.Fuse (Outdoor Unit)		A	15	15	20	15	15	20	
Outdoor	Dimension (WxDxH)	inch	31.69x12.99x21.81	31.69x12.99x21.81	35.04x13.46x26.50	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50	
	Packing (WxDxH)	inch	36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	34.92x13.27x24.02	34.92x13.27x24.02	39.17x15.67x29.13	
	Net/Gross Weight	lbs.	72.75/78.70	72.75/78.70	99.87/107.80	62.17/67.68	62.17/67.68	92.59/100.31	
Refrigerant Type / Charge		oz.	R454B/35.27	R454B/35.27	R454B/55.38	R454B/32.45	R454B/32.45	R454B/47.97	
Refrigerant Precharge Length		ft.	25	25	25	25	25	25	
Additional Charge for Each ft.		oz/ft	0.16	0.16	0.16	0.16	0.16	0.16	
Design Pressure		PSIG	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"/1/2"	1/4"/1/2"	1/4"/3/8"	1/4"/3/8"	1/4"/1/2"	
Max. Pipe Length		ft.	82	82	98.40	82	82	98.40	
Max. Difference in Level		ft.	49.20	49.20	65.60	49.20	49.20	65.60	
Ambient Temperature	Cooling	°F	-22~122	-22~122	-22~122	60~90	60~90	60~90	
	Heating	°F	-22~75	-22~75	-22~75	32~86	32~86	32~86	
Certifications	ETL		✓	✓	✓	✓	✓	✓	
	AHRI		✓	✓	✓	✓	✓	✓	
	Energy Star for Cold Climates		✓	✓	✓	✓	✓	✓	
	NEEP		✓	✓	✓	✓	✓	✓	