



CONTROL OPTIONS

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



FEATURES

- Sleek matte finish
- Inverter Technology
- Turbo Function
- Smart Kit Ready
- Silent Function
- LED Display
- Auto Swing (horizontal louvers)
- Comfortable Sleep Mode
- Multiple Fan Speeds
- Self-Cleaning Function
- Follow Me Function
- Line Set, Communication Cable (16 ft.) and Drain Pipe
- One to One, Single-Zone Only



INDOOR	Indoor Model			CH-RLS06MIA-115VI	CH-RLS09MIA-115VI	CH-RLS12MIA-115VI	CH-RLS09MIA-230VI	CH-RLS12MIA-230VI	CH-RLS18MIA-230VI	CH-RLS24MIA-230VI
	Power Supply	Rated	V, Ph, Hz	115, 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	Cooling	Btu/h	6,000	9,000	12,000	9,000	12,000	18,000	24,000
		Heating	Btu/h	7,000	10,000	12,000	10,000	12,000	18,800	24,000
	Minimum Circuit Ampacity (MCA)		A	3	3	3	3	3	3	3
	Max. Fuse		A	15	15	15	15	15	15	15
	Indoor Air Flow (Turbo/Hi/Mi/Lo/Si)		CFM	282.5/235.4/206.0/ 164.8/117.7	282.5/235.4/206.0/ 164.8/117.7	341.4/309.0/206.0/ 176.6/94.2	312.0/264.9/194.2/ 153.0/105.9	359.0/306.1/206.0/ 144.2 / /	429.7/388.5/259.0/ 217.8 / /	729.9/529.7/400.2/ 329.6 / /
	Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	43.0/37.5/33.5/ 25.0/18.0	43.0/37.5/33.5/ 25.0/18.0	45.0/40.5/32.5/ 25.0/17.5	40.5/35.5/31.5/ 23.0/18.5	40.5/35.5/31.5/ 23.0/18.5	40.5/35.5/31.5/ 23.0/18.5	54.0/45.0/41.5/ 27.0/21.5
	Indoor	Dimension (WxDxH)	inch	28.43x7.36x11.42	28.43x7.36x11.42	31.57x7.44x11.69	28.43x7.36x11.42	31.57x7.44x11.69	37.99x8.46x12.56	42.52x8.90x13.19
		Packing (WxDxH)	inch	31.10x10.63x14.76	31.10x10.63x14.76	34.45x11.22x14.96	31.10x10.63x14.76	34.45x11.22x14.96	41.14x12.01x16.14	45.47x16.34x12.60
Net/Gross Weight		lbs.	17.42/22.93	17.42/22.93	19.40/25.13	16.98/22.27	19.40/25.13	24.47/32.63	30.64/39.46	
Room Temperature	Cooling	°F	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	
Liquid Side/Gas Side		inch	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"	

OUTDOOR	Outdoor Model			CH-RLS06MIA-115VO	CH-RLS09MIA-115VO	CH-RLS12MIA-115VO	CH-RLS09MIA-230VO	CH-RLS12MIA-230VO	CH-RLS18MIA-230VO	CH-RLS24MIA-230VO
	Power Supply	Rated	V, Ph, Hz	115, 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	103.5-126.5	103.5-126.5	103.5-126.5	187-253	187-253	187-253	187-253
	Cooling	Rated Capacity Range	Btu/h	2,200~9,900	2,200~9,900	2,200~12,300	2,300~9,700	1,700~13,300	4,100~19,000	5,500~24,200
		Rated Current	A	8.0	8.0	12.7	5.0	5.0	7.2	10.9
		EER2	Btu/h	12.5	12.5	10.1	12.6	10.8	10.8	10.0
		SEER2	Btu/h	21.5	21.5	21.2	21.2	21.3	19.2	18.7
		Heating at 47°F	Rated Capacity Range	Btu/h	4,200~10,200	4,200~10,200	3,400~12,200	4,300~11,100	3,500~13,400	6,200~20,200
	Rated current		A	9.8	9.8	11.7	4.0	4.9	8.1	9.6
	COP		W/W	3.29	3.29	3.30	3.20	3.18	3.06	3.31
HSPF4			9	9	8.7	9.1	9.1	9.6	9.3	
HSPF5			7	7	6.7	7	7	7.5	7.3	
Minimum Circuit Ampacity	A		18	18	19	12	13	15	19	
Max.Fuse (Outdoor Unit)		A	20	20	20	15	15	20	20	
Outdoor Air Flow (Max.)		CFM	1,294.1	1,294.1	1,235.3	1,294.1	1,235.3	1,235.3	1,764.7	
Outdoor Noise Level (Sound Pressure)		dB(A)	52.5	52.5	54	53.5	54	56	59.5	
Dimension (WxDxH)		inch	30.12x11.93x21.85	30.12x11.93x21.85	30.12x11.93x21.85	30.12x11.93x21.85	30.12x11.93x21.85	31.69x12.99x21.81	35.04x13.46x26.50	
Packing (WxDxH)		inch	34.84x14.76x23.81	34.84x14.76x23.81	34.84x14.76x23.81	34.84x14.76x23.81	34.84x14.76x23.81	37.0x16.14x23.81	40.55x17.24x28.74	
Net/Gross Weight		lbs.	56.66/62.17	56.66/62.17	61.29/67.02	54.23/59.74	59.08/64.37	72.31/78.48	94.58/102.29	
Refrigerant Type / Charge		oz.	R454B/21.52	R454B/21.52	R454B/24.34	R454B/21.52	R454B/24.69	R454B/40.57	R454B/53.62	
Refrigerant Precharge Length		ft.	25	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	0.32	
Design Pressure		PSIG	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" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"	
Max. Pipe Length		ft.	82	82	82	82	82	98.4	164	
Max. Difference in Level		ft.	49.2	49.2	49.2	49.2	49.2	65.6	82	
Ambient Temperature	Cooling	°F	5~122	5~122	5~122	5~122	5~122	5~122	5~122	
	Heating	°F	5~75	5~75	5~75	5~75	5~75	5~75	5~75	
Certifications	ETL		✓	✓	✓	✓	✓	✓	✓	
	AHRI		✓	✓	✓	✓	✓	✓	✓	
	Energy Star for Cold Climate		✓	✓	✓	✓	✓	✓	✓	
	NEEP		✓	✓	✓	✓	✓	✓	✓	