

Up to 19 SEER



**MIA NG**  
SERIES

## Mini Split Air Conditioner

LIMITED  
WARRANTY  
**7** YEARS  
COMPRESSOR  
**5** YEARS  
PARTS



Designed for Single Zone applications like:

Bedrooms | Living Rooms | Dining Rooms | Home Offices | Sunrooms | Basements | Computer / Server Rooms

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### Features

- ✔ Sleek matte finish
- ✔ Inverter Technology
- ✔ Turbo Function
- ✔ WiFi Ready
- ✔ Silent Function
- ✔ LED Display
- ✔ Auto Swing
- ✔ Comfortable Sleep Mode
- ✔ Multiple Fan Speeds
- ✔ Self-Cleaning Function
- ✔ Follow Me Function
- ✔ Activated Carbon Filter
- ✔ Timer

The unique Anti-Corrosive GoldFin Coating protects the condenser from salty air, rain, and other corrosive elements. The Golden hydrophilic condenser improves heating efficiency by accelerating the defrost process.

INDOOR UNIT		CH-NG09MIA115VI	CH-NG12MIA115VI	CH-NG09MIA230VI	CH-NG12MIA230VI	CH-NG18MIA230VI	CH-NG24MIA230VI	
Power Supply	V-Hz-Ph	115V/60Hz/1Ph	115V/60Hz/1Ph	208-230V/60Hz/1Ph	208-230V/60Hz/1Ph	208-230V/60Hz/1Ph	208-230V/60Hz/1Ph	
Cooling Capacity	Btu/h	9,000	12,000	9,000	12,000	18,000	24,000	
Minimum Circuit Ampacity (MCA)	A	15	15	10	15	15	18	
MAX. FUSE	A	20	20	15	15	20	25	
Air Flow (Hi/Mi/Lo) (No duct)	CFM	247/182/129	294/212/171	284/187/130	324/282/212	393/263/223	588/450/353	
Noise Level (Hi/Mi/Lo)	dB(A)	38/32/25	38/30/28	41.5/31.5/26.5	38/32/24	43/35/30.5	48/42.5/34	
Unit Dimension (WxDxH)	in	28.4x7.4x11.4	31.6x7.4x11.7	28.4x7.4x11.4	31.6x7.4x11.7	38x8.5x12.6	42.5x8.9x13.2	
Packing Dimension (WxDxH)	in	31.1x10.6x14.6	34.5x11.2x14.8	31.1x10.6x14.6	34.5x11.2x14.8	41.1x12x15.9	45.5x16.3x12.4	
Net/Gross Weight	lb	17.2/22.7	19/24.9	17.0/22.7	19/24.9	24/32.2	30.2/39.7	
Design pressure	PSIG	550/340	550/340	550/340	550/340	550/340	550/340	
Room Temperature	F°	62-90/32-86	62-90/32-86	62-90/32-86	62-90/32-86	62-90/32-86	62-90/32-86	
Liquid side/ Gas side	in	1/4" - 3/8"	1/4" - 1/2"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"	
OUTDOOR UNIT		CH-NG09MIA115VO	CH-NG12MIA115VO	CH-NG09MIA230VO	CH-NG12MIA230VO	CH-NG18MIA230VO	CH-NG24MIA230VO	
Power supply	V-Hz-Ph	115V/60Hz/1Ph	115V/60Hz/1Ph	208-230V/60Hz/1Ph	208-230V/60Hz/1Ph	208-230V/60Hz/1Ph	208-230V/60Hz/1Ph	
Cooling	Capacity	Btu/h	9,000	12,000	9,000	12,000	18,000	24,000
	EER		11.5	10.5	11	11	11	9.5
	SEER		19	19	18	19	19	17
Heating	Capacity	Btu/h	10,000	12,000	9,000	12,000	18,000	24,000
	COP		3.11	3.43	3.05	3.43	3.1	3.2
	HSPF4		10	9.5	9.5	9.5	10	9.5
	HSPF5		7.8	7.8	8	8	8	8
Minimum Circuit Ampacity (MCA)	A	15	15	10	15	15	18	
MAX. FUSE	A	20	20	15	15	20	25	
Air Flow (max)	CFM	1,177	1,177	1,177	1,176	1,176	1,823	
Noise Level	dB(A)	52	55	52	55	57.5	58	
Unit Dimension (WxDxH)	in	30.3x11.8x21.9	31.5x13.1x21.8	30.3x11.8x21.9	31.5x13.1x21.8	31.5x13.1x21.8	33.3x14.3x27.6	
Packing Dimension (WxDxH)	in	35.4x13.6x23	36.2x15.4x24.2	35.4x13.6x23	36.2x15.4x24.2	36.2x15.4x24.2	38x15.6x30.1	
Net/Gross weight	lb	66.8/71.9	70.3/76.3	66.8/71.9	67/72.8	79.8/85.8	105.2/112.22	
Refrigerant type/Quantity	oz	R410A/30	R410A/29.6	R410A/30	R410A/29.6	R410A/44	R410A/63	
Refrigerant precharge (Total pipe length)	ft	25	25	25	25	25	25	
Additional charge for each ft	oz	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	
Refrigerant piping	Liquid side/ Gas side	in	1/4" - 3/8"	1/4" - 1/2"	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"	
	Max. refrigerant pipe length	ft	82	82	82	82	98	98
	Max. difference in level	ft	33	33	33	33	66	66
Ambient temperature	cooling	F°	5-122	5-122	5-122	5-122	5-122	5-122
	heating	F°	5-86	5-86	5-86	5-86	5-86	5-86

Your actual Multi-Room 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 at any time, specifications or designs without incurring obligations. © 08.2020 All rights reserved.

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