

UP TO 21.7 SEER2

LIMITED WARRANTY
7 YEARS COMPRESSOR
5 YEARS PARTS



* Use of C&H Remote APP requires SMART KIT purchase

SCAN HERE FOR MIA-NY MODELS



TECHNICAL SUPPORT
cooperandhunter.us | 786-953-6706

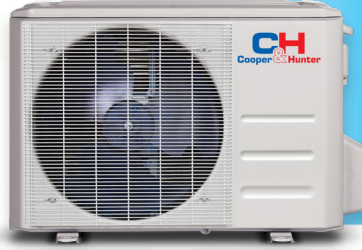




FEATURES

- 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
- Activated Carbon Filter
- Timer

UP TO 21.7 SEER2



(* Includes Smart Kit)

| INDOOR | | | CH-NY06MIA-115VI | CH-NY09MIA-115VI | CH-NY12MIA-115VI | CH-NY09MIA-230VI | CH-NY12MIA-230VI CH-NY12MIA-SK230VI* | CH-NY18MIA-230VI CH-NY18MIA-SK230VI* | CH-NY24MIA-230VI CH-NY24MIA-SK230VI* |
|----------------------------------|-------------------|---------------|-------------------|-------------------|-------------------|-------------------|---|---|---|
| Indoor Model | | | | | | | | | |
| Power Supply | Rated | V, Ph, Hz | 115V,1Ph,60Hz | 115V,1Ph,60Hz | 115V,1Ph,60Hz | 208/230V,1Ph,60Hz | 208/230V,1Ph,60Hz | 208/230V,1Ph,60Hz | 208/230V,1Ph,60Hz |
| | 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 | 18,000 | 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) | CFM | | 282/247/182/129 | 282/247/182/129 | 341/308/205/176 | 309/258/192/135 | 358/317/192/135 | 450/388/258/217 | 705/588/450/352 |
| Indoor Noise Level (Hi/Mi/Lo) | dB(A) | | 36/31/22 | 36/31/22 | 41/30/26 | 40/30/24 | 37/30/22 | 43/34/30 | 45/39/35 |
| Indoor | Dimension (WxDxH) | inch | 28.43x7.36x11.42 | 28.43x7.36x11.42 | 31.57x7.44x11.69 | 28.43x7.36x11.4 | 31.57x7.44x11.69 | 37.99x8.46x12.56 | 41.14x12.01x16.14 |
| | Packing (WxDxH) | inch | 31.10x10.63x14.76 | 31.10x10.63x14.76 | 34.45x11.22x14.96 | 31.10x10.63x14.76 | 34.45x11.22x14.96 | 41x12x16 | 45.47x16.34x12.60 |
| | Net/Gross Weight | lbs. | 16.98/22.2 | 16.98/22.2 | 19.84/24.2 | 16.98/22.2 | 18.96/24.9 | 23.81/31.5 | 29.98/38.5 |
| Room Temperature | Cooling | °F | 62-90 | 62-90 | 62-90 | 62-90 | 62-90 | 62-90 | 62-90 |
| | 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" / 1/2" | 1/4" / 3/8" | 1/4" / 1/2" | 1/4" / 1/2" | 3/8" / 5/8" |

REGULAR

| OUTDOOR | | | CH-NY06MIA-115VO | CH-NY09MIA-115VO | CH-NY12MIA-115VO | CH-NY09MIA-230VO | CH-NY12MIA-230VO | CH-NY18MIA-230VO | CH-NY24MIA-230VO |
|---|----------------------|-----------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| Power Supply | Rated | V, Ph, Hz | 115V,1Ph,60Hz | 115V,1Ph,60Hz | 115V,1Ph,60Hz | 208/230V,1Ph,60Hz | 208/230V,1Ph,60Hz | 208/230V,1Ph,60Hz | 208/230V,1Ph,60Hz |
| | 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 | 2,650-10,300 | 2,650-10,300 | 4,300-12,600 | 2,900-10,200 | 3,800-12,850 | 3,900-20,000 | 6,704-25,300 |
| | Rated Current | A | 4.2 | 6.26 | 10.6 | 3.2 | 4.86 | 7.5 | 11.6 |
| | EER2 | Btu/h | 12.5 | 12.5 | 10.3 | 12.6 | 10.8 | 10.5 | 9 |
| | SEER2 | Btu/h | 21.5 | 21.5 | 20.8 | 21.7 | 21.4 | 19 | 18 |
| Heating at 47°F | Rated Capacity Range | Btu/h | 2,700-10,500 | 2,700-10,500 | 4,000-12,500 | 2,400-10,900 | 2,730-12,500 | 6,300-19,900 | 6,900-28,100 |
| | Rated current | A | 14 | 14 | 12.98 | 7 | 7.5 | 10 | 14.25 |
| | COP | W/W | 2.93 | 2.93 | 3.13 | 3.29 | 3.23 | 2.93 | 3.03 |
| | HSPF4 | | 9 | 9 | 8.7 | 9.1 | 9.1 | 8.7 | 8.6 |
| | HSPF5 | | 6.9 | 6.9 | 6.6 | 6.9 | 6.9 | 6.8 | 6.6 |
| Minimum Circuit Ampacity | A | | 20 | 20 | 18.5 | 12 | 15 | 15 | 19 |
| Max.Fuse (Outdoor Unit) | A | | 30 | 30 | 25 | 15 | 15 | 20 | 30 |
| Outdoor Air Flow (Max.) | CFM | | 1,294 | 1,294 | 1,235 | 1,294 | 1,235 | 1,235 | 1,764 |
| Outdoor Noise Level (Sound Pressure) | dB(A) | | 54 | 55 | 53 | 54 | 53 | 57 | 60 |
| Dimension (WxDxH) | inch | | 30.1x11.9x21.9 | 30.1x11.9x21.9 | 30.1x11.9x21.9 | 30.1x11.9x21.9 | 30.1x11.9x21.9 | 31.7x12.9x21.8 | 35x13.5x26.5 |
| Packing (WxDxH) | inch | | 34.9x13.3x24 | 34.9x13.3x24 | 34.9x13.3x24 | 34.9x13.27x24 | 34.9x13.27x24.02 | 36.02x14.57x24.21 | 39.17x15.67x29.13 |
| Net/Gross Weight | lbs. | | 57/63 | 57/63 | 62/67 | 55/60 | 59/64 | 73/79 | 97/104 |
| Refrigerant Type / Charge | oz. | | R410A / 25.40 | R410A / 25.40 | R410A / 28.57 | R410A / 25.40 | R410A / 28.57 | R410A / 47.62 | R410A / 62.79 |
| 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" / 1/2" | 1/4" / 3/8" | 1/4" / 1/2" | 1/4" / 1/2" | 3/8" / 5/8" |
| Max. Pipe Length | ft. | | 82 | 82 | 82 | 82 | 82 | 98 | 164 |
| Max. Difference in Level | ft. | | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 66 | 82 |
| Ambient Temperature | Cooling | °F | 5-122 | 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 | 5-86 |

Your actual 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 specifications or designs at any time without incurring obligations.

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