

# MINI FLOOR CONSOLE 12K AND 16K Btu/h

REGULAR OR HYPER | SINGLE OR MULTI ZONE

UP TO 25 SEER2



65% LARGER UPPER AIR OUTLET | 94% WIDER LOWER AIR OUTLET



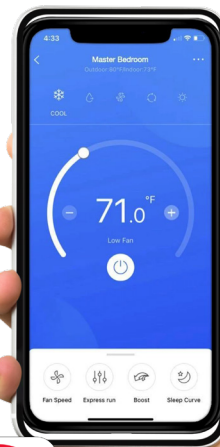
cooperandhunter.us | 786-953-6706



# MINI FLOOR CONSOLE

| HYPER                |                                  |                   |             | REGULAR           |                   |                   |                   |
|----------------------|----------------------------------|-------------------|-------------|-------------------|-------------------|-------------------|-------------------|
| INDOOR               | Indoor Model                     |                   |             | CH-12MMC-230VI    | CH-16MMC-230VI    | CH-12MMC-230VI    | CH-16MMC-230VI    |
|                      | Power Supply                     | Rated             | V, Ph, Hz   | 208/230,1, 60     | 208/230,1, 60     | 208/230,1, 60     | 208/230,1, 60     |
|                      | Rated Capacity                   | Cooling           | Btu/h       | 12,000            | 16,000            | 12,000            | 16,000            |
|                      |                                  | Heating           | Btu/h       | 12,000            | 17,000            | 12,000            | 17,000            |
|                      | Minimum Circuit Ampacity (MCA)   |                   | A           | 3                 | 3                 | 3                 | 3                 |
|                      | Max. Fuse                        |                   | A           | 15                | 15                | 15                | 15                |
|                      | Indoor Air Flow (Turbo/Hi/Mi/Lo) |                   | CFM         | 441/376/323/264   | 500/441/382/323   | 441/376/323/264   | 500/441/382/323   |
|                      | Indoor Noise Level (Hi/Mi/Lo)    |                   | dB(A)       | 42/39/25          | 45/40.5/30        | 40/37/26          | 45/43.5/30.5      |
|                      | Indoor                           | Dimension (WxDxH) | inch        | 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 |
| Net/Gross Weight     |                                  | lbs.              | 32.85/41.45 | 32.85/41.45       | 32.85/41.45       | 32.85/41.45       |                   |
| Room Temperature     | Cooling                          | °F                | 60~90       | 60~90             | 60~90             | 60~90             |                   |
|                      | Heating                          | °F                | 32~86       | 32~86             | 32~86             | 32~86             |                   |
| Liquid Side/Gas Side |                                  |                   | inch        | 1/4"/1/2"         | 1/4"/1/2"         | 1/4"/1/2"         |                   |

| OUTDOOR                                 | HYPER                    |                      |                      | REGULAR           |                   |                   |               |
|-----------------------------------------|--------------------------|----------------------|----------------------|-------------------|-------------------|-------------------|---------------|
|                                         | Outdoor Model            |                      |                      | CH-HPR12-230VO    | CH-HPR18-230VO    | CH-ES12-230VO     | CH-ES18-230VO |
|                                         | Power Supply             | Rated                | V, Ph, Hz            | 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       |
|                                         | Cooling                  | Rated Capacity Range | Btu/h                | 7,600~14,400      | 7,800~16,400      | 6,200~13,800      | 6,600~17,200  |
|                                         |                          | Rated Current        | A                    | 4.13              | 6.66              | 4.22              | 6.13          |
|                                         |                          | EER2                 | Btu/h                | 13.3              | 11                | 13                | 12.5          |
|                                         |                          | SEER2                | Btu/h                | 24.2              | 20.2              | 25                | 22.4          |
|                                         |                          | Heating at 47°F      | Rated Capacity Range | Btu/h             | 5,000~15,700      | 8,600~21,800      | 3,800~14,600  |
|                                         | Rated current            |                      | A                    | 4.12              | 8                 | 4.23              | 7.40          |
|                                         | COP                      |                      | W/W                  | 4.1               | 2.8               | 3.9               | 3             |
|                                         | HSPF4                    |                      |                      | 10.7              | 8.9               | 11                | 10.4          |
|                                         | HSPF5                    |                      |                      | 8.7               | 7.3               | 8.2               | 8.2           |
|                                         | Minimum Circuit Ampacity |                      | A                    | 15                | 20                | 13                | 19            |
| Max.Fuse (Outdoor Unit)                 |                          | A                    | 15                   | 25                | 15                | 30                |               |
| Dimension (W×D×H)                       |                          | inch                 | 31.69x12.99x21.81    | 35.04x13.46x26.50 | 30.12x11.93x21.85 | 35.04x13.46x26.50 |               |
| Packing (W×D×H)                         |                          | inch                 | 36.02x14.57x24.21    | 39.17x15.67x29.13 | 34.92x13.27x24.02 | 39.17x15.67x29.13 |               |
| Net/Gross Weight                        |                          | lbs.                 | 73.63/79.37          | 100.97/108.03     | 63.71/69.00       | 94.36/100.97      |               |
| Refrigerant Type / Charge               |                          | oz.                  | R410A / 41.62        | R410A / 65.26     | R410A / 38.10     | R410A / 56.44     |               |
| Refrigerant Precharge Length            |                          | ft.                  | 25                   | 25                | 25                | 25                |               |
| Additional Charge for Each ft.          |                          | oz/ft                | 0.16                 | 0.16              | 0.16              | 0.16              |               |
| Design Pressure                         |                          | PSIG                 | 550/340              | 550/340           | 550/340           | 550/340           |               |
| Refrigerant Piping Liquid Side/Gas Side |                          | inch                 | 1/4"/1/2"            | 1/4"/1/2"         | 1/4"/1/2"         | 1/4"/1/2"         |               |
| Max. Pipe Length                        |                          | ft.                  | 82.02                | 98.42             | 82.02             | 98.42             |               |
| Max. Difference in Level                |                          | ft.                  | 32.81                | 65.62             | 32.81             | 65.62             |               |
| Ambient Temperature                     | Cooling                  | °F                   | -22~122              | -22~122           | 60~90             | 60~90             |               |
|                                         | Heating                  | °F                   | -22~75               | -22~75            | 32~86             | 32~86             |               |



SCAN HERE FOR  
MINI FLOOR CONSOLE MODELS



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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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