



## Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Ceiling Placement

AHRI Cert #\*: **215864202**

Outdoor Unit Model #\*: **CH-RHP18-230VO**

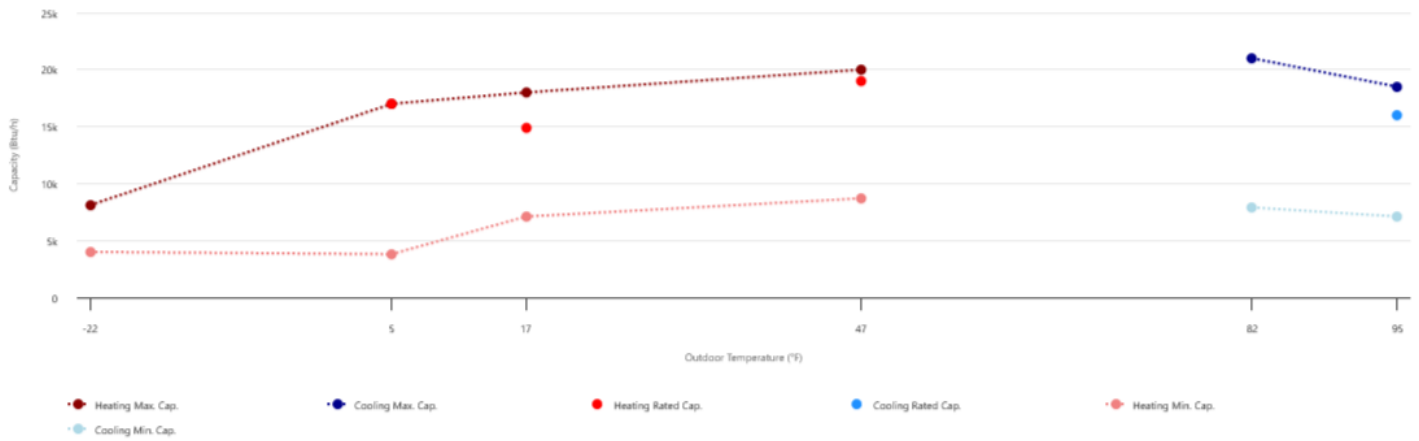
Indoor Model #\*: **CH-RH18MCT**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **17,000**

🔥 Rated Heating Capacity (Btu/h) @47°F\*: **19,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F\*: **16,000**

Heating/Cooling Capacity Graph



## Information Tables

|   |  |
|---|--|
| <b>Brand</b>  | Cooper&Hunter                            |
| <b>Series</b>                                       | CH Series                                |
| <b>Ducting Configuration</b>                        | Singlezone Non-Ducted, Ceiling Placement |
| <b>AHRI Certificate #*</b>                          | 215864202                                |
| <b>Outdoor Unit Model #*</b>                        | CH-RHP18-230VO                           |
| <b>Indoor Model #*</b>                              | CH-RH18MCT                               |
| <b>Indoor Unit Type*</b>                            | Mini-Splits                              |
| <b>Furnace Model* #</b>                             |  |
| <b>EER*</b>   |  |
| <b>SEER*</b>  |  |
| <b>HSPF (Region IV)*</b>                            |  |
| <b>EER2*</b>  | 12.5                                     |
| <b>SEER2*</b>                                       | 20                                       |
| <b>HSPF2 (Region IV)*</b>                           | 12.3                                     |
| <b>HSPF2 (Region V)</b>                             | 9.5                                      |
| <b>ENERGY STAR V6.1</b>                             | ✓  |
| <b>ENERGY STAR V6.1 Cold Climate</b>                | ✓  |
| <b>ENERGY STAR V5.0</b>                             | ✗  |
| <b>Federal Tax Credit Eligibility North</b>         |  |
| <b>Federal Tax Credit Eligibility South</b>         |  |
| <b>CEE Tier 1 Path A (2025)</b>                     | ✓  |
| <b>CEE Tier 1 Path B (2025)</b>                     | ✓  |
| <b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b> | 78%                                      |
| <b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>  | 89%                                      |
| <b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>    | 89%                                      |
| <b>Variable Capacity</b>                            | ✓  |
| <b>Integration</b>                                  |  |
| <b>Connectivity</b>                                 |  |
| <b>Operational Diagnostics</b>                      |  |
| <b>Refrigerant</b>                                  | R-454B                                   |
| <b>Created At</b>                                   | 2026-03-31                               |
| <b>Updated At</b>                                   | 2026-03-31                               |
| <b>Sold In*</b>                                     | USA, Canada                              |

## Performance Specs

| Heating / Cooling | Outdoor Dry Bulb | Indoor Dry Bulb | Unit   | Min   | Rated* | Max    |
|-------------------|------------------|-----------------|--------|-------|--------|--------|
|                   |                  |                 |        |       |        |        |
| Cooling           | 95°F             | 80°F            | Btu/h* | 7,100 | 16,000 | 18,500 |
|                   |                  |                 | kW     | 0.7   | 1.28   | 1.64   |
|                   |                  |                 | COP    | 2.97  | 3.66   | 3.31   |
| Cooling           | 82°F             | 80°F            | Btu/h* | 7,900 | -      | 21,000 |
|                   |                  |                 | kW     | 0.33  | -      | 1.12   |
|                   |                  |                 | COP    | 7.02  | -      | 5.5    |
| Heating           | 47°F             | 70°F            | Btu/h* | 8,700 | 19,000 | 20,000 |
|                   |                  |                 | kW     | 0.5   | 1.75   | 1.95   |
|                   |                  |                 | COP    | 5.1   | 3.18   | 3.01   |
| Heating           | 17°F             | 70°F            | Btu/h* | 7,100 | 14,900 | 18,000 |
|                   |                  |                 | kW     | 0.92  | 1.62   | 2.51   |
|                   |                  |                 | COP    | 2.26  | 2.7    | 2.1    |
| Heating           | 5°F              | 70°F            | Btu/h* | 3,800 | 17,000 | 17,000 |
|                   |                  |                 | kW     | 0.97  | 2.62   | 2.62   |
|                   |                  |                 | COP    | 1.15  | 1.9    | 1.9    |
| Heating           | -22°F            | 70°F            | Btu/h* | 4,000 | -      | 8,100  |
|                   |                  |                 | kW     | 1.54  | -      | 1.9    |
|                   |                  |                 | COP    | 0.76  | -      | 1.25   |