

Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Compact Ducted

AHRI Cert #*: **215864218**

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

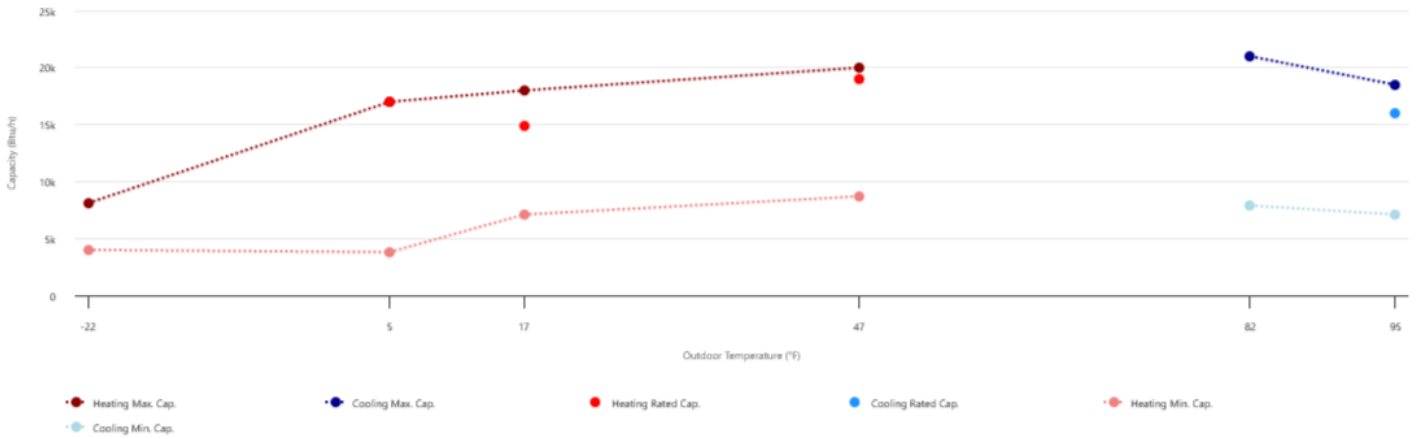
Indoor Model #*: **CH-RS18MDT-MS**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **18,000**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **17,000**

Heating/Cooling Capacity Graph



Information Tables

| | |
|--|--------------------------------------|
| Brand | Cooper&Hunter |
| Series | CH Series |
| Ducting Configuration | Singlezone Ducted, Compact Ducted |
| AHRI Certificate #* | 215864218 |
| Outdoor Unit Model #* | CH-RHP18-230VO |
| Indoor Model #* | CH-RS18MDT-MS |
| Indoor Unit Type* | Mini-Splits |
| Furnace Model # | |
| EER* | |
| SEER* | |
| HSPF (Region IV)* | |
| EER2* | 12 |
| SEER2* | 18 |
| HSPF2 (Region IV)* | 10.5 |
| HSPF2 (Region V) | 9 |
| ENERGY STAR V6.1 | ✓ |
| ENERGY STAR V6.1 Cold Climate | ✓ |
| ENERGY STAR V5.0 | ✗ |
| Federal Tax Credit Eligibility North | |
| Federal Tax Credit Eligibility South | |
| CEE Tier 1 Path A (2025) | ✓ |
| CEE Tier 1 Path B (2025) | ✓ |
| Capacity Maintenance (Rated 17°F/Rated 47°F) | 78% |
| Capacity Maintenance (Rated 5°F/Rated 47°F) | 94% |
| Capacity Maintenance (Max 5°F/Rate 47°F) | 94% |
| Variable Capacity | ✓ |
| Integration | |
| Connectivity | |
| Operational Diagnostics | |
| Refrigerant | R-454B |
| Created At | 2026-03-31 |
| Updated At | 2026-03-31 |
| Sold In* | USA, Canada |

Performance Specs

| Heating / Cooling | Outdoor Dry Bulb | Indoor Dry Bulb | Unit | Min | Rated* | Max |
|-------------------|------------------|-----------------|--------|-------|--------|--------|
| Cooling | 95°F | 80°F | Btu/h* | 3,500 | 17,000 | 18,800 |
| | | | kW | 0.25 | 1.42 | 1.75 |
| | | | COP | 4.1 | 3.51 | 3.15 |
| Cooling | 82°F | 80°F | Btu/h* | 6,400 | - | 22,000 |
| | | | kW | 0.42 | - | 1.3 |
| | | | COP | 4.47 | - | 4.96 |
| Heating | 47°F | 70°F | Btu/h* | 5,900 | 19,000 | 22,000 |
| | | | kW | 0.4 | 1.66 | 2.25 |
| | | | COP | 4.32 | 3.35 | 2.87 |
| Heating | 17°F | 70°F | Btu/h* | 4,300 | 15,000 | 19,000 |
| | | | kW | 0.89 | 1.63 | 2.5 |
| | | | COP | 1.42 | 2.7 | 2.23 |
| Heating | 5°F | 70°F | Btu/h* | 3,900 | 18,000 | 18,000 |
| | | | kW | 0.75 | 2.64 | 2.64 |
| | | | COP | 1.52 | 2 | 2 |
| Heating | -22°F | 70°F | Btu/h* | 2,200 | - | 9,000 |
| | | | kW | 0.53 | - | 1.75 |
| | | | COP | 1.22 | - | 1.51 |