



Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: 215864176

Outdoor Unit Model #+: CH-RHP24-230VO

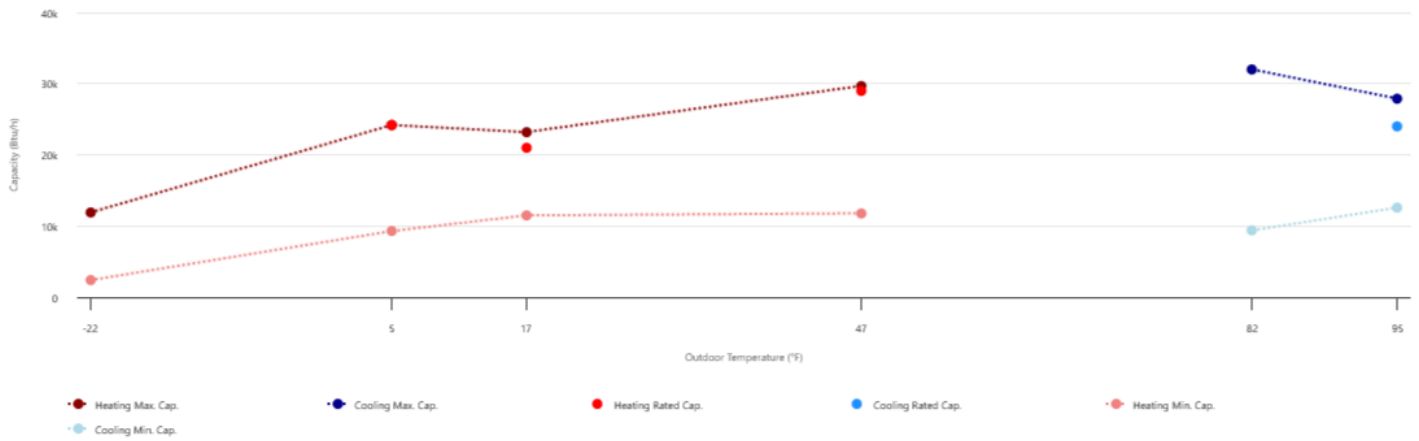
Indoor Model #+: CH-PRO24MASTWM-230VI

🔥 Maximum Heating Capacity (Btu/h) @5°F: 24,200

🔥 Rated Heating Capacity (Btu/h) @47°F+: 29,000

❄️ Rated Cooling Capacity (Btu/h) @95°F+: 24,000

Heating/Cooling Capacity Graph



Information Tables

| | |
|--|---------------------------------------|
| Brand | Cooper&Hunter |
| Series | CH Series |
| Ducting Configuration | Singlezone Non-Ducted, Wall Placement |
| AHRI Certificate #* | 215864176 |
| Outdoor Unit Model #* | CH-RHP24-230VO |
| Indoor Model #* | CH-PRO24MASTWM-230VI |
| Indoor Unit Type* | Mini-Splits |
| Furnace Model # | |
| EER* | |
| SEER* | |
| HSPF (Region IV)* | |
| EER2* | 13 |
| SEER2* | 21 |
| HSPF2 (Region IV)* | 13.5 |
| HSPF2 (Region V) | 9.8 |
| 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) | 72% |
| Capacity Maintenance (Rated 5°F/Rated 47°F) | 83% |
| Capacity Maintenance (Max 5°F/Rated 47°F) | 83% |
| 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* | 12,600 | 24,000 | 27,900 |
| | | | kW | 0.94 | 1.85 | 2.28 |
| | | | COP | 3.93 | 3.8 | 3.59 |
| Cooling | 82°F | 80°F | Btu/h* | 9,400 | - | 32,000 |
| | | | kW | 0.36 | - | 1.91 |
| | | | COP | 7.65 | - | 4.91 |
| Heating | 47°F | 70°F | Btu/h* | 11,800 | 29,000 | 29,700 |
| | | | kW | 0.68 | 2.49 | 2.57 |
| | | | COP | 5.09 | 3.41 | 3.39 |
| Heating | 17°F | 70°F | Btu/h* | 11,500 | 21,000 | 23,200 |
| | | | kW | 1.49 | 2.14 | 2.89 |
| | | | COP | 2.26 | 2.88 | 2.35 |
| Heating | 5°F | 70°F | Btu/h* | 9,300 | 24,200 | 24,200 |
| | | | kW | 1.39 | 3.03 | 3.03 |
| | | | COP | 1.96 | 2.34 | 2.34 |
| Heating | -22°F | 70°F | Btu/h* | 2,400 | - | 11,900 |
| | | | kW | 0.72 | - | 2.41 |
| | | | COP | 0.98 | - | 1.45 |