

Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: **215864155**

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

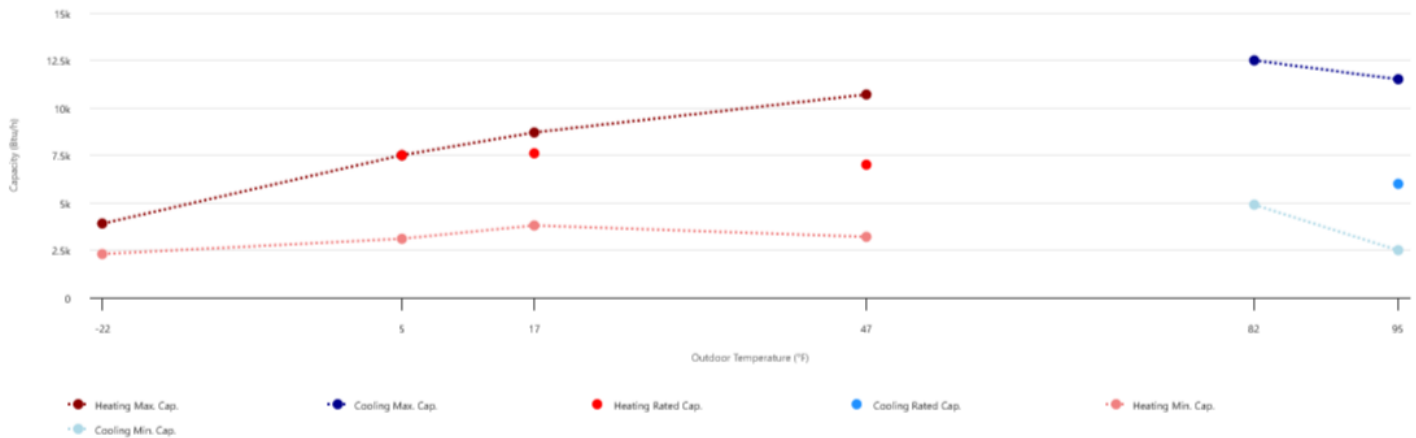
Indoor Model #+: **CH-R24MOLVWM-230VI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **24,000**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **26,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **23,000**

Heating/Cooling Capacity Graph



Information Tables

| | |
|---|---------------------------------------|
| Brand | Cooper&Hunter |
| Series | CH Series |
| Ducting Configuration | Singlezone Non-Ducted, Wall Placement |
| AHRI Certificate #* | 215864155 |
| Outdoor Unit Model #* | CH-RHP24-230VO |
| Indoor Model #* | CH-R24MOLVWM-230VI |
| Indoor Unit Type* | Mini-Splits |
| Furnace Model* # | |
| EER* | |
| SEER* | |
| HSPF (Region IV)* | |
| EER2* | 12.5 |
| SEER2* | 22.3 |
| HSPF2 (Region IV)* | 13.3 |
| HSPF2 (Region V) | 9.6 |
| 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) | 83% |
| Capacity Maintenance (Rated 5°F/Rated 47°F) | 92% |
| Capacity Maintenance (Max 5°F/Rated 47°F) | 92% |
| 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* | 16,800 | 23,000 | 24,500 |
| | | | kW | 1.49 | 1.84 | 2.21 |
| | | | COP | 3.3 | 3.66 | 3.25 |
| Cooling | 82°F | 80°F | Btu/h* | 7,200 | - | 31,600 |
| | | | kW | 0.26 | - | 1.92 |
| | | | COP | 8.12 | - | 4.82 |
| Heating | 47°F | 70°F | Btu/h* | 11,800 | 26,000 | 28,100 |
| | | | kW | 0.68 | 2.51 | 2.57 |
| | | | COP | 5.09 | 3.04 | 3.2 |
| Heating | 17°F | 70°F | Btu/h* | 14,500 | 21,600 | 23,400 |
| | | | kW | 2.08 | 2.43 | 2.94 |
| | | | COP | 2.04 | 2.61 | 2.33 |
| Heating | 5°F | 70°F | Btu/h* | 12,200 | 24,000 | 24,000 |
| | | | kW | 1.88 | 3.52 | 3.52 |
| | | | COP | 1.9 | 2 | 2 |
| Heating | -22°F | 70°F | Btu/h* | 2,200 | - | 10,900 |
| | | | kW | 0.69 | - | 2.3 |
| | | | COP | 0.93 | - | 1.39 |