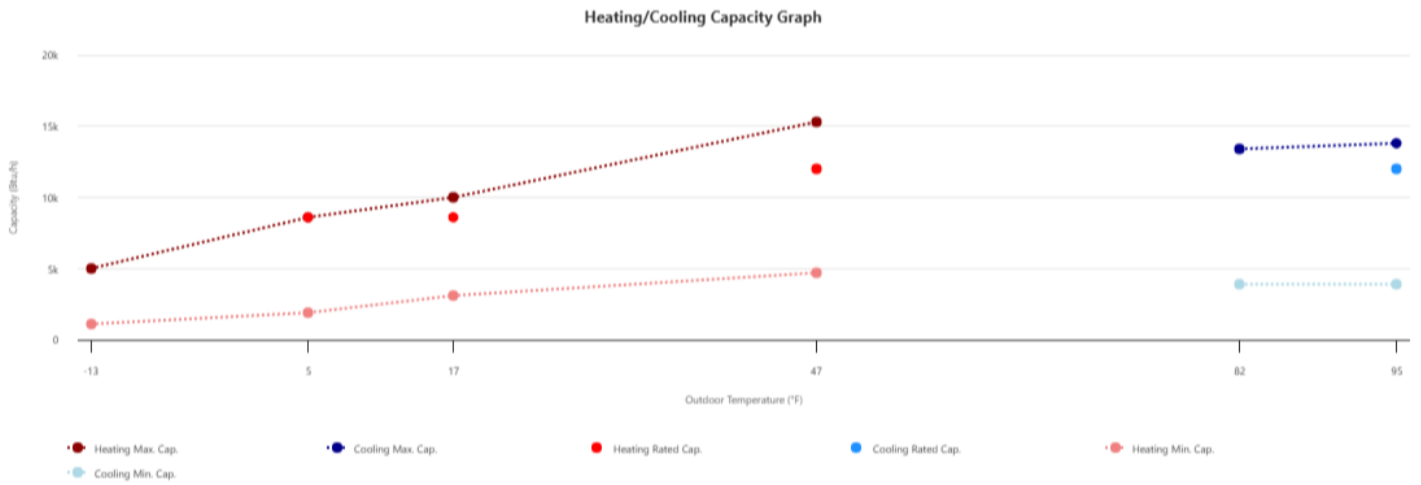




MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)
Singlezone Non-Ducted, Ceiling Placement
AHRI Cert #+: **215324575**
Outdoor Unit Model #+: **D5CSRAH12AAK**
Indoor Model #+: **D5FSOAH12XAK**

- 🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,600**
- 🔥 Rated Heating Capacity (Btu/h) @47°F: **12,000**
- ❄️ Rated Cooling Capacity (Btu/h) @95°F: **12,000**



Information Tables

| | |
|--|--|
| Brand | MIDEA |
| Series | D5F Series |
| Ducting Configuration | Singlezone Non-Ducted, Ceiling Placement |
| AHRI Certificate #* | 215324575 |
| Outdoor Unit Model #* | D5CSRAH12AAK |
| Indoor Model #* | D5FSOAH12XAK |
| Indoor Unit Type* | Mini-Splits |
| Furnace Model # | |
| EER* | |
| SEER* | |
| HSPF (Region IV)* | |
| EER2* | 12.3 |
| SEER2* | 22.2 |
| HSPF2 (Region IV)* | 10.1 |
| HSPF2 (Region V) | 7.8 |
| 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) | 71% |
| Capacity Maintenance (Rated 5°F/ Rated 47°F) | 71% |
| Capacity Maintenance (Max 5°F/ Rated 47°F) | 71% |
| Variable Capacity | ✓ |
| Integration | |
| Connectivity | |
| Operational Diagnostics | |
| Refrigerant | R-454B |
| Created At | 2026-03-31 |
| Updated At | 2026-05-08 |
| Sold In* | USA, Canada |

Performance Specs

| Heating / Cooling | Outdoor Dry Bulb | Indoor Dry Bulb | Unit | Min | Rated* | Max |
|-------------------|------------------|-----------------|--------|-------|--------|--------|
| | | | | 3,900 | 12,000 | 13,800 |
| | | | kW | 0.22 | 0.98 | 1.18 |
| | | | COP | 5.2 | 3.59 | 3.43 |
| Cooling | 95°F | 80°F | Btu/h* | 3,900 | - | 13,400 |
| | | | kW | 0.15 | - | 0.6 |
| | | | COP | 7.62 | - | 6.55 |
| Heating | 82°F | 80°F | Btu/h* | 4,700 | 12,000 | 15,300 |
| | | | kW | 0.27 | 1.03 | 1.31 |
| | | | COP | 5.1 | 3.41 | 3.42 |
| Heating | 17°F | 70°F | Btu/h* | 3,100 | 8,600 | 10,000 |
| | | | kW | 0.28 | 0.91 | 1.13 |
| | | | COP | 3.24 | 2.77 | 2.59 |
| Heating | 5°F | 70°F | Btu/h* | 1,900 | 8,600 | 8,600 |
| | | | kW | 0.27 | 1.02 | 1.02 |
| | | | COP | 2.06 | 2.47 | 2.47 |
| Heating | -13°F | 70°F | Btu/h* | 1,100 | - | 5,000 |
| | | | kW | 0.29 | - | 0.89 |
| | | | COP | 1.11 | - | 1.65 |