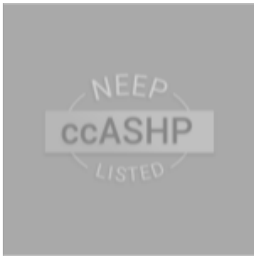




# Heat Pump List

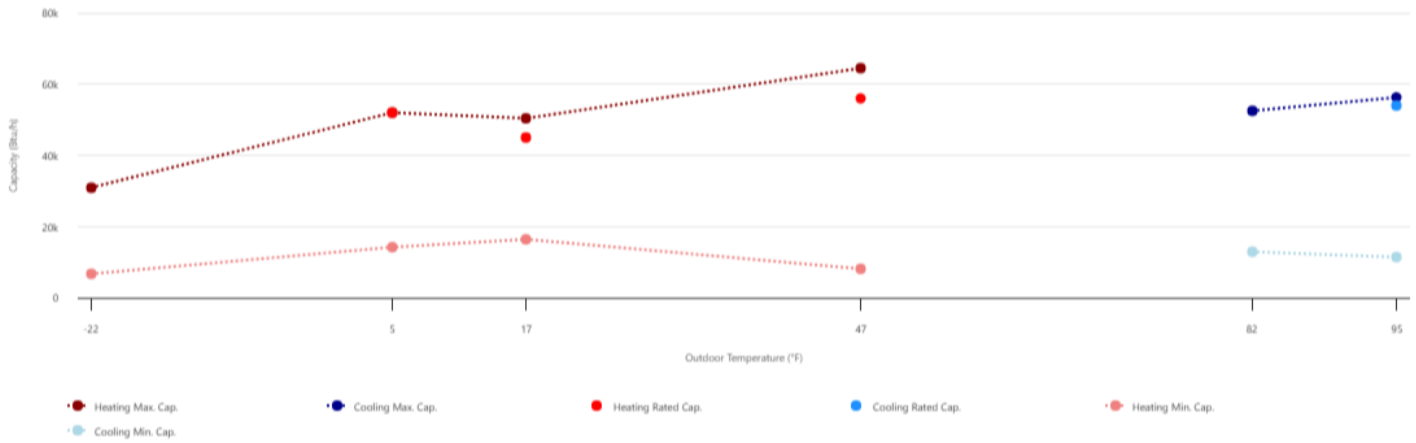


## MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)  
Singlezone Non-Ducted, Ceiling Placement  
AHRI Cert #+: **215324570**  
Outdoor Unit Model #+: **D5CSRAH09AAK**  
Indoor Model #+: **D5FSCAH12XAK**

- 🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,300**
- 🔥 Rated Heating Capacity (Btu/h) @47°F: **10,000**
- ❄️ Rated Cooling Capacity (Btu/h) @95°F: **9,000**

Heating/Cooling Capacity Graph



## Information Tables

|   |  |
|---|--|
| Brand   | MIDEA                                    |
| Series  | D5F Series                               |
| Ducting Configuration                         | Singlezone Non-Ducted, Ceiling Placement |
| AHRI Certificate #*                           | 215324570                                |
| Outdoor Unit Model #*                         | D5CSRAH09AAK                             |
| Indoor Model #*                               | D5FSCAH12XAK                             |
| Indoor Unit Type*                             | Mini-Splits                              |
| Furnace Model #                               |  |
| EER*  |  |
| SEER*   |  |
| HSPF (Region IV)*                             |  |
| EER2*   | 14.3                                     |
| SEER2*  | 21.7                                     |
| HSPF2 (Region IV)*                            | 11.3                                     |
| HSPF2 (Region V)                              | 8.8                                      |
| 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) | 85%                                      |
| 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                                    | 2026-05-08                               |
| 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* | 3,700 | 9,000  | 12,000 |
|                   |                  |                 | kW     | 0.22  | 0.63   | 1.01   |
|                   |                  |                 | COP    | 4.93  | 4.19   | 3.48   |
| Cooling           | 82°F             | 80°F            | Btu/h* | 4,000 | -      | 11,700 |
|                   |                  |                 | kW     | 0.15  | -      | 0.58   |
|                   |                  |                 | COP    | 7.82  | -      | 5.91   |
| Heating           | 47°F             | 70°F            | Btu/h* | 4,700 | 10,000 | 13,700 |
|                   |                  |                 | kW     | 0.27  | 0.73   | 1.11   |
|                   |                  |                 | COP    | 5.1   | 4.01   | 3.62   |
| Heating           | 17°F             | 70°F            | Btu/h* | 3,300 | 8,500  | 9,300  |
|                   |                  |                 | kW     | 0.29  | 0.89   | 1.07   |
|                   |                  |                 | COP    | 3.33  | 2.8    | 2.55   |
| Heating           | 5°F              | 70°F            | Btu/h* | 2,400 | 8,300  | 8,300  |
|                   |                  |                 | kW     | 0.4   | 1.12   | 1.12   |
|                   |                  |                 | COP    | 1.76  | 2.17   | 2.17   |
| Heating           | -13°F            | 70°F            | Btu/h* | 1,000 | -      | 4,900  |
|                   |                  |                 | kW     | 0.3   | -      | 0.94   |
|                   |                  |                 | COP    | 0.98  | -      | 1.53   |