

# MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #\*: **215324593**

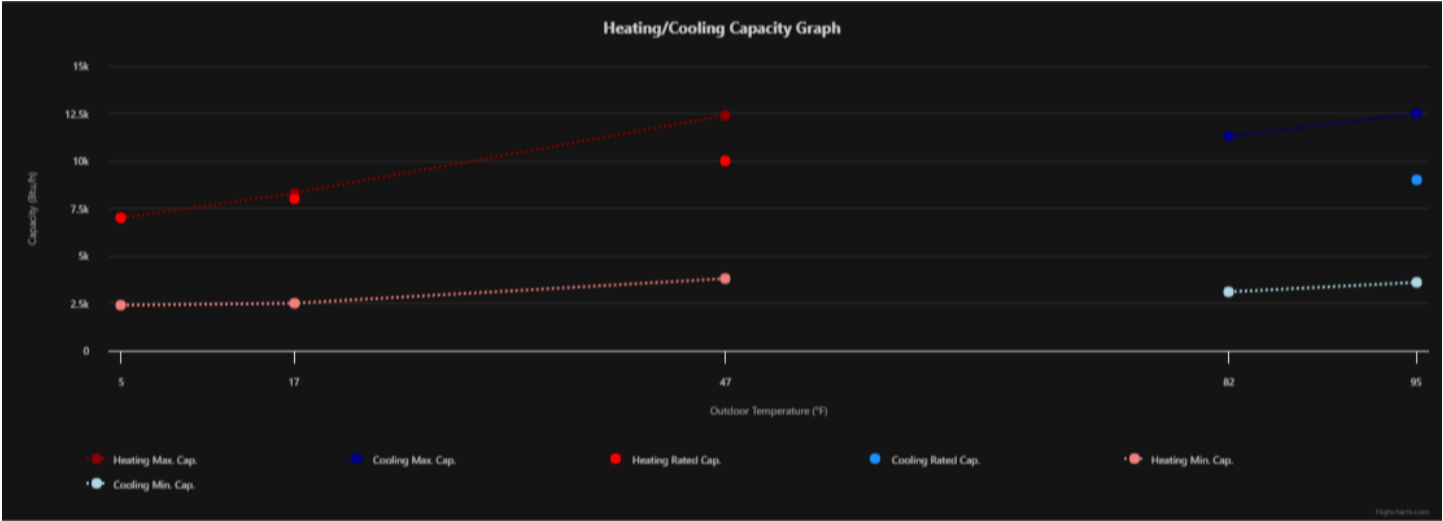
Outdoor Unit Model #\*: **D5CVRAH09AAK**

Indoor Model #\*: **D5FVHAH09XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **7,000**

🔥 Rated Heating Capacity (Btu/h) @47°F\*: **10,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F\*: **9,000**



Information Tables

|                                              |                                       |
|----------------------------------------------|---------------------------------------|
| Brand                                        | MIDEA                                 |
| Series                                       | D5F Series                            |
| Ducting Configuration                        | Singlezone Non-Ducted, Wall Placement |
| AHRI Certificate #*                          | 215324593                             |
| Outdoor Unit Model #*                        | D5CVRAH09AAK                          |
| Indoor Model #*                              | D5FVHAH09XAK                          |
| Indoor Unit Type*                            | Mini-Splits                           |
| Furnace Model* #                             |                                       |
| EER*                                         |                                       |
| SEER*                                        |                                       |
| HSPF (Region IV)*                            |                                       |
| EER2*                                        | 10.9                                  |
| SEER2*                                       | 19                                    |
| HSPF2 (Region IV)*                           | 9.7                                   |
| HSPF2 (Region V)                             | 7.5                                   |
| 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) | 80%                                   |
| Capacity Maintenance (Rated 5°F/Rated 47°F)  | 70%                                   |
| Capacity Maintenance (Max 5°F/Rated 47°F)    | 70%                                   |
| Variable Capacity                            | ✓                                     |
| Integration                                  |                                       |
| Connectivity                                 |                                       |
| Operational Diagnostics                      |                                       |
| Refrigerant                                  | R-454B                                |
| Created At                                   | 2026-03-31                            |
| Updated At                                   | 2026-08-24                            |
| 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* | 3,600 | 9,000  | 12,500 |
|                   |                  |                 | kW     | 0.31  | 0.83   | 1.35   |
|                   |                  |                 | COP    | 3.4   | 3.18   | 2.71   |
| Cooling           | 82°F             | 80°F            | Btu/h* | 3,100 | -      | 11,300 |
|                   |                  |                 | kW     | 0.15  | -      | 0.79   |
|                   |                  |                 | COP    | 6.06  | -      | 4.19   |
| Heating           | 47°F             | 70°F            | Btu/h* | 3,800 | 10,000 | 12,400 |
|                   |                  |                 | kW     | 0.24  | 0.87   | 1.16   |
|                   |                  |                 | COP    | 4.64  | 3.37   | 3.13   |
| Heating           | 17°F             | 70°F            | Btu/h* | 2,500 | 8,000  | 8,300  |
|                   |                  |                 | kW     | 0.49  | 0.91   | 1.01   |
|                   |                  |                 | COP    | 1.5   | 2.58   | 2.41   |
| Heating           | 5°F              | 70°F            | Btu/h* | 2,400 | 7,000  | 7,000  |
|                   |                  |                 | kW     | 0.4   | 0.95   | 0.95   |
|                   |                  |                 | COP    | 1.76  | 2.16   | 2.16   |