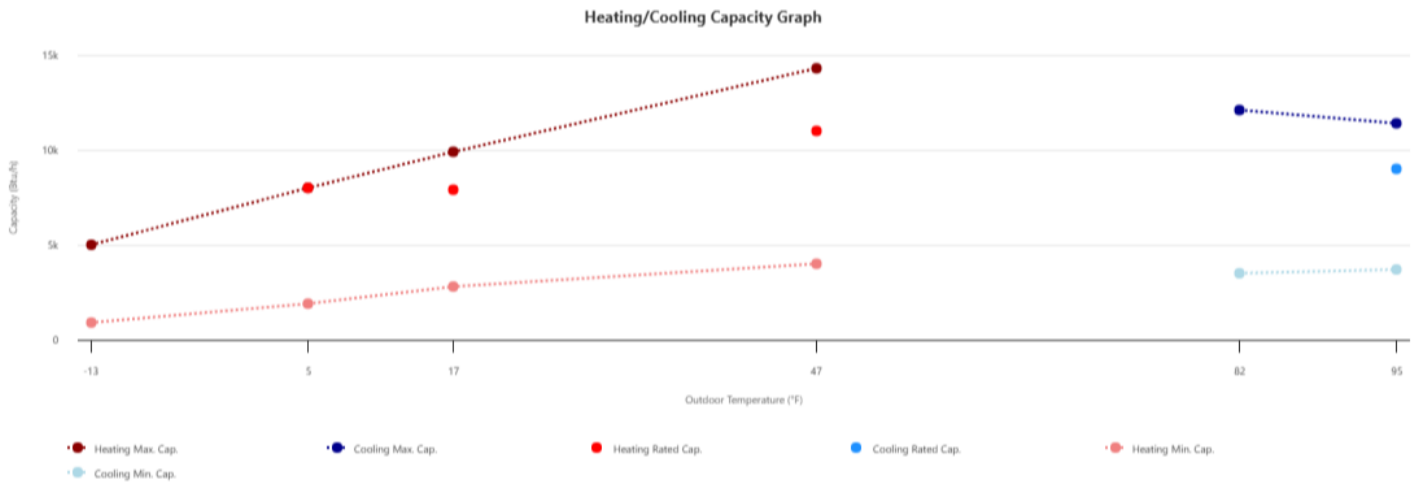




MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)
Singlezone Non-Ducted, Ceiling Placement
AHRI Cert #+: **215324569**
Outdoor Unit Model #+: **D5CSRAH09AAK**
Indoor Model #+: **D5FSOAH12XAK**

- 🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,000**
- 🔥 Rated Heating Capacity (Btu/h) @47°F: **11,000**
- ❄️ Rated Cooling Capacity (Btu/h) @95°F: **9,000**



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Ceiling Placement
AHRI Certificate #*	215324569
Outdoor Unit Model #*	D5CSRAH09AAK
Indoor Model #*	D5FSOAH12XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	14.4
SEER2*	22.2
HSPF2 (Region IV)*	11.8
HSPF2 (Region V)	9
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)	72%
Capacity Maintenance (Max 5°F/ Rated 47°F)	72%
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	11,400
			kW	0.22	0.63	0.99
			COP	4.93	4.19	3.37
Cooling	82°F	80°F	Btu/h*	3,500	-	12,100
			kW	0.15	-	0.58
			COP	6.84	-	6.11
Heating	47°F	70°F	Btu/h*	4,000	11,000	14,300
			kW	0.27	1.01	1.31
			COP	4.34	3.19	3.2
Heating	17°F	70°F	Btu/h*	2,800	7,900	9,900
			kW	0.28	0.86	1.12
			COP	2.93	2.69	2.59
Heating	5°F	70°F	Btu/h*	1,900	8,000	8,000
			kW	0.27	1.08	1.08
			COP	2.06	2.17	2.17
Heating	-13°F	70°F	Btu/h*	900	-	5,000
			kW	0.28	-	0.92
			COP	0.94	-	1.59