

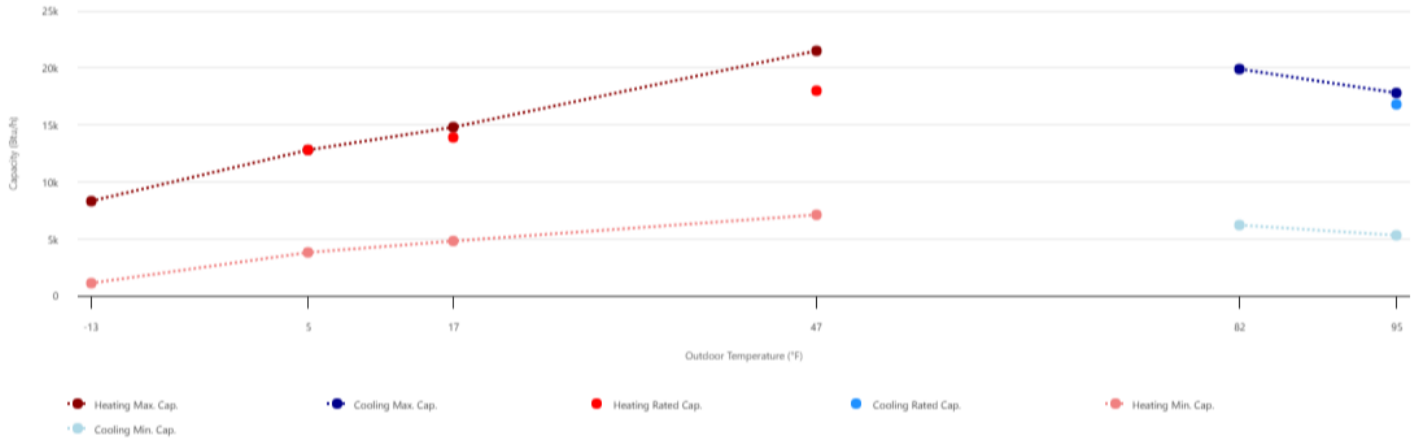


MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)
Singlezone Non-Ducted, Ceiling Placement
AHRI Cert #+: **215324582**
Outdoor Unit Model #+: **D5CSRAH18AAK**
Indoor Model #+: **D5FSCAH18XAK**

- 🔥 Maximum Heating Capacity (Btu/h) @5°F: **12,800**
- 🔥 Rated Heating Capacity (Btu/h) @47°F: **18,000**
- ❄️ Rated Cooling Capacity (Btu/h) @95°F: **16,800**

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Ceiling Placement
AHRI Certificate #*	215324582
Outdoor Unit Model #*	D5CSRAH18AAK
Indoor Model #*	D5FSCAH18XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12.5
SEER2*	20.8
HSPF2 (Region IV)*	11.4
HSPF2 (Region V)	8.5
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)	77%
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
Cooling	95°F	80°F	Btu/h*	5,300	16,800	17,800
			kW	0.49	1.34	1.62
			COP	3.17	3.67	3.22
Cooling	82°F	80°F	Btu/h*	6,200	-	19,900
			kW	0.25	-	1
			COP	7.27	-	5.83
Heating	47°F	70°F	Btu/h*	7,100	18,000	21,500
			kW	0.39	1.57	1.93
			COP	5.34	3.36	3.26
Heating	17°F	70°F	Btu/h*	4,800	13,900	14,800
			kW	0.71	1.53	1.84
			COP	1.98	2.66	2.36
Heating	5°F	70°F	Btu/h*	3,800	12,800	12,800
			kW	0.65	1.71	1.71
			COP	1.71	2.19	2.19
Heating	-13°F	70°F	Btu/h*	1,100	-	8,300
			kW	0.41	-	1.49
			COP	0.79	-	1.63