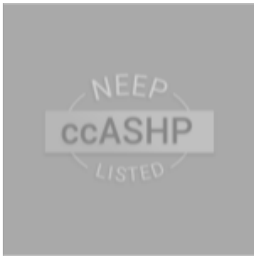




Heat Pump List

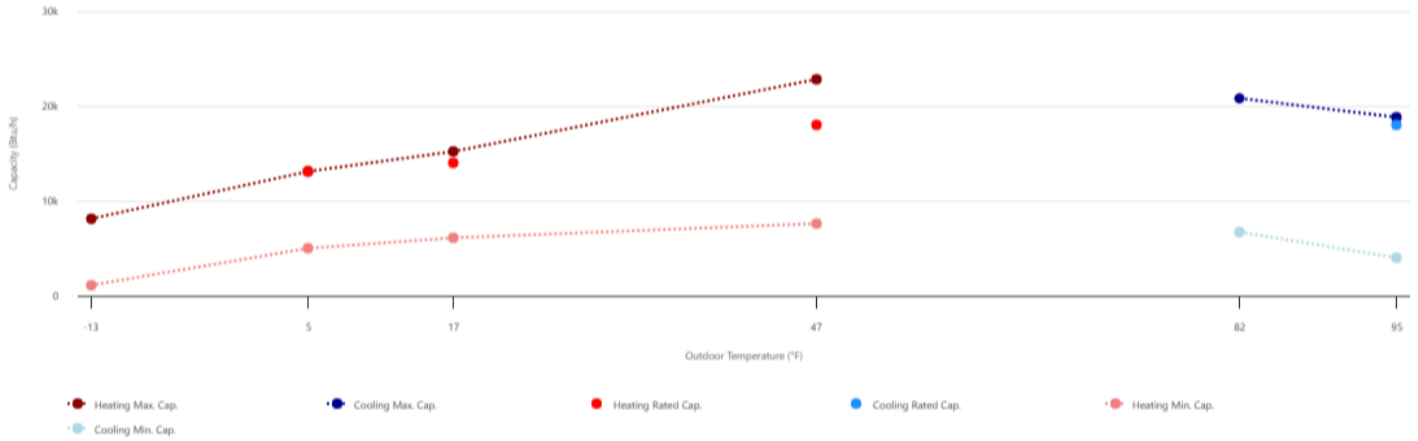


MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)
Singlezone Non-Ducted, Ceiling Placement
AHRI Cert #+: **215324581**
Outdoor Unit Model #+: **D5CSRAH18AAK**
Indoor Model #+: **D5FSOAH18XAK**

- 🔥 Maximum Heating Capacity (Btu/h) @5°F: **13,100**
- 🔥 Rated Heating Capacity (Btu/h) @47°F+: **18,000**
- ❄️ Rated Cooling Capacity (Btu/h) @95°F+: **18,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Ceiling Placement
AHRI Certificate #*	215324581
Outdoor Unit Model #*	D5CSRAH18AAK
Indoor Model #*	D5FSOAH18XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12.5
SEER2*	22.3
HSPF2 (Region IV)*	12.2
HSPF2 (Region V)	8.6
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)	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
			kW	0.45	1.44	1.66
			COP	2.61	3.66	3.32
Cooling	82°F	80°F	Btu/h*	6,700	-	20,800
			kW	0.25	-	1.02
			COP	7.85	-	5.98
Heating	47°F	70°F	Btu/h*	7,600	18,000	22,800
			kW	0.4	1.6	1.88
			COP	5.57	3.3	3.55
Heating	17°F	70°F	Btu/h*	6,100	14,000	15,200
			kW	0.79	1.48	1.8
			COP	2.26	2.77	2.47
Heating	5°F	70°F	Btu/h*	5,000	13,100	13,100
			kW	0.74	1.71	1.71
			COP	1.98	2.25	2.25
Heating	-13°F	70°F	Btu/h*	1,100	-	8,100
			kW	0.41	-	1.5
			COP	0.79	-	1.58