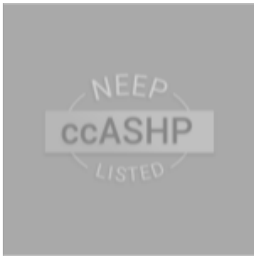




Heat Pump List

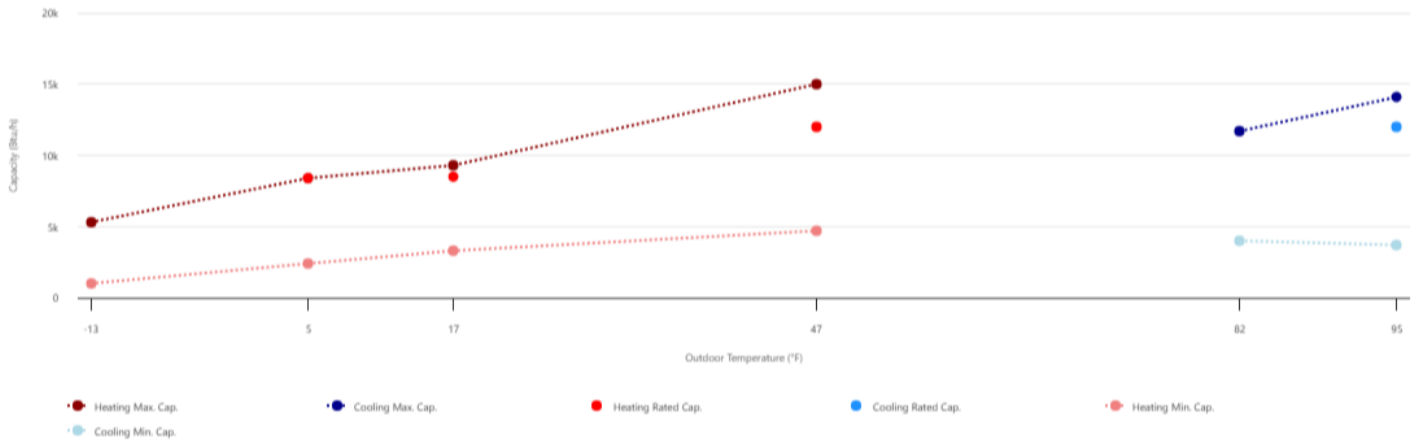


MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)
Singlezone Non-Ducted, Ceiling Placement
AHRI Cert #+: **215324576**
Outdoor Unit Model #+: **D5CSRAH12AAK**
Indoor Model #+: **D5FSCAH12XAK**

- 🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,400**
- 🔥 Rated Heating Capacity (Btu/h) @47°F+: **12,000**
- ❄️ Rated Cooling Capacity (Btu/h) @95°F+: **12,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Ceiling Placement
AHRI Certificate #*	215324576
Outdoor Unit Model #*	D5CSRAH12AAK
Indoor Model #*	D5FSCAH12XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12.5
SEER2*	21.2
HSPF2 (Region IV)*	10.4
HSPF2 (Region V)	7.9
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)	70%
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	2026-05-08
Sold In*	USA, Canada

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated*	Max
				3,700	12,000	14,100
			kW	0.22	0.96	1.16
			COP	4.93	3.66	3.56
Cooling	95°F	80°F	Btu/h*	4,000	-	11,700
			kW	0.15	-	0.58
			COP	7.82	-	5.91
Heating	82°F	80°F	Btu/h*	4,700	12,000	15,000
			kW	0.27	0.99	1.2
			COP	5.1	3.55	3.66
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	8,400	8,400
			kW	0.4	1.03	1.03
			COP	1.76	2.39	2.39
Heating	-13°F	70°F	Btu/h*	1,000	-	5,300
			kW	0.3	-	0.93
			COP	0.98	-	1.67