



Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Compact Ducted

AHRI Cert #+: **215324579**

Outdoor Unit Model #+: **D5CSRAH12AAK**

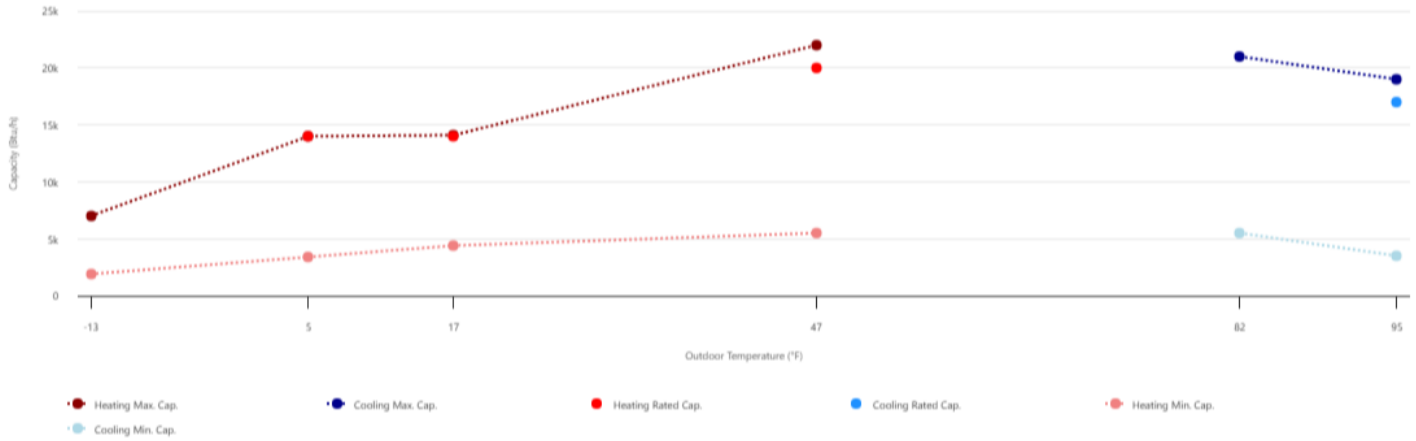
Indoor Model #+: **D5FSDAH12XHK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,900**

🔥 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 Ducted, Compact Ducted
AHRI Certificate #*	215324579
Outdoor Unit Model #*	D5CSRAH12AAK
Indoor Model #*	D5FSDAH12XHK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12
SEER2*	19.5
HSPF2 (Region IV)*	10.5
HSPF2 (Region V)	8
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)	75%
Capacity Maintenance (Rated 5°F/Rated 47°F)	74%
Capacity Maintenance (Max 5°F/Rated 47°F)	74%
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*	2,200	12,000	12,200
			kW	0.22	1	1.2
			COP	2.93	3.52	2.98
Cooling	82°F	80°F	Btu/h*	3,200	-	12,200
			kW	0.18	-	0.63
			COP	5.21	-	5.68
Heating	47°F	70°F	Btu/h*	3,700	12,000	15,700
			kW	0.26	0.93	1.38
			COP	4.17	3.78	3.33
Heating	17°F	70°F	Btu/h*	2,800	9,100	9,800
			kW	0.48	0.96	1.14
			COP	1.71	2.78	2.52
Heating	5°F	70°F	Btu/h*	2,000	8,900	8,900
			kW	0.42	1.07	1.07
			COP	1.4	2.44	2.44
Heating	-13°F	70°F	Btu/h*	1,300	-	5,200
			kW	0.34	-	0.95
			COP	1.12	-	1.6