



Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Compact Ducted

AHRI Cert #+: **215324572**

Outdoor Unit Model #+: **D5CSRAH09AAK**

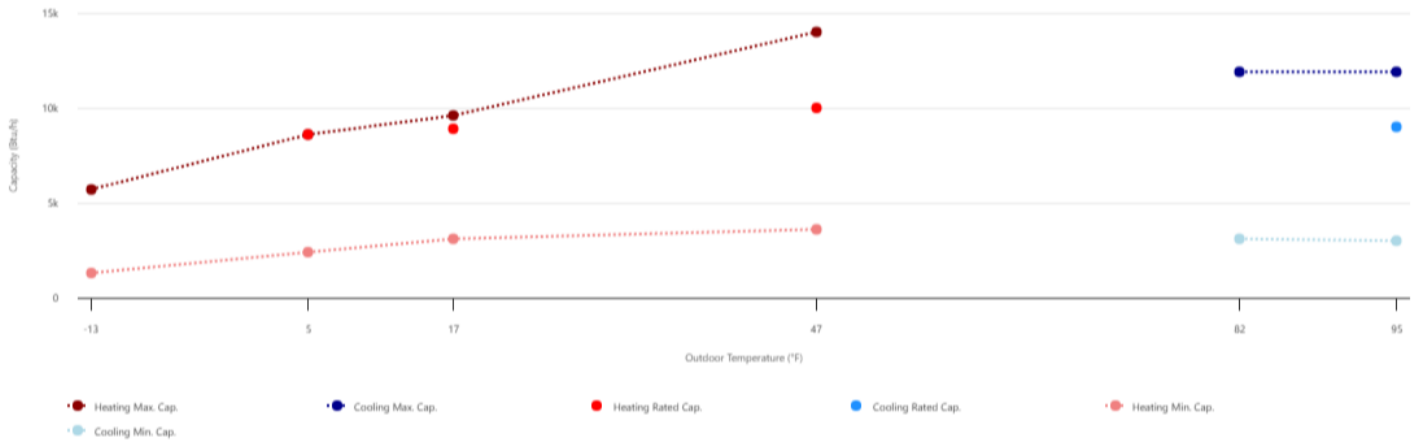
Indoor Model #+: **D5FSDAH12XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,600**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **10,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **9,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Ducted, Compact Ducted
AHRI Certificate #*	215324572
Outdoor Unit Model #*	D5CSRAH09AAK
Indoor Model #*	D5FSDAH12XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12.8
SEER2*	19.6
HSPF2 (Region IV)*	11
HSPF2 (Region V)	8.8
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)	89%
Capacity Maintenance (Rated 5°F/Rated 47°F)	86%
Capacity Maintenance (Max 5°F/Rated 47°F)	86%
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*	3,000	9,000	11,900
			kW	0.17	0.7	1.04
			COP	5.17	3.77	3.35
Cooling	82°F	80°F	Btu/h*	3,100	-	11,900
			kW	0.15	-	0.63
			COP	6.06	-	5.54
Heating	47°F	70°F	Btu/h*	3,600	10,000	14,000
			kW	0.25	0.8	1.19
			COP	4.22	3.66	3.45
Heating	17°F	70°F	Btu/h*	3,100	8,900	9,600
			kW	0.48	1	1.15
			COP	1.89	2.61	2.45
Heating	5°F	70°F	Btu/h*	2,400	8,600	8,600
			kW	0.44	1.12	1.12
			COP	1.6	2.25	2.25
Heating	-13°F	70°F	Btu/h*	1,300	-	5,700
			kW	0.34	-	0.95
			COP	1.12	-	1.76