



Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #*: **215324571**

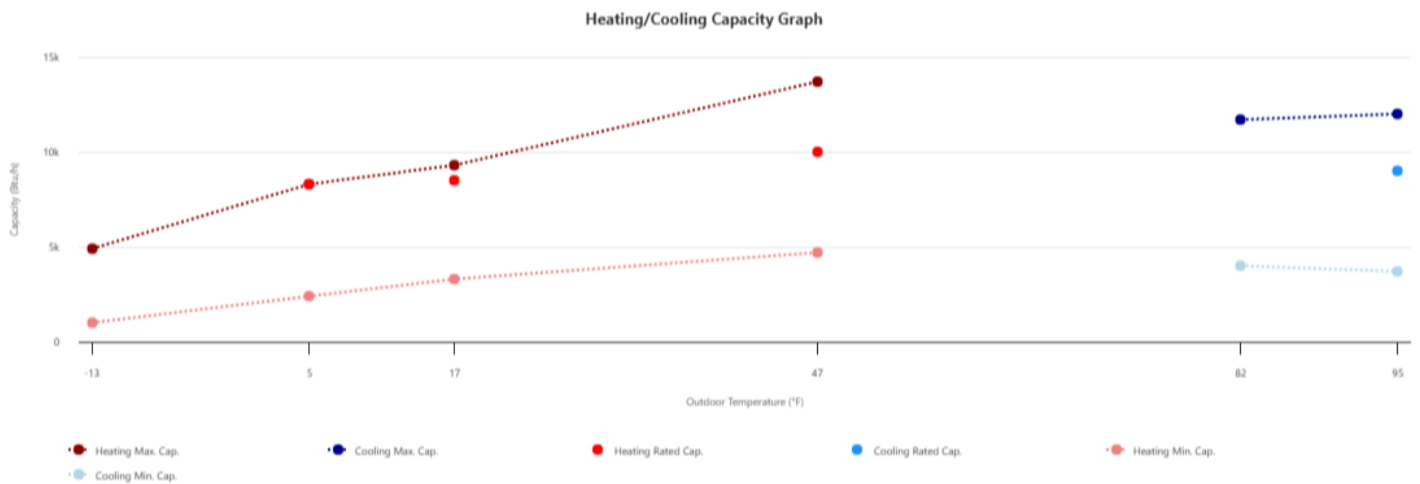
Outdoor Unit Model #*: **D5CSRAH09AAK**

Indoor Model #*: **D5FSFAH09XAK**

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

🔥 Rated Heating Capacity (Btu/h) @47°F: **9,000**

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



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	215324571
Outdoor Unit Model #*	D5CSRAH09AAK
Indoor Model #*	D5FSFAH09XAK
Indoor Unit Type*	Mini-Splits
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	16.3
SEER2*	26
HSPF2 (Region IV)*	13.9
HSPF2 (Region V)	10.1
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)	100%
Capacity Maintenance (Rated 5°F/Rated 47°F)	95%
Capacity Maintenance (Max 5°F/Rated 47°F)	95%
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*	4,000	9,000	12,900
			kW	0.2	0.55	0.98
			COP	5.86	4.8	3.86
Cooling	82°F	80°F	Btu/h*	4,100	-	11,600
			kW	0.14	-	0.57
			COP	8.58	-	5.96
Heating	47°F	70°F	Btu/h*	5,100	9,000	12,700
			kW	0.27	0.61	1.1
			COP	5.54	4.32	3.38
Heating	17°F	70°F	Btu/h*	3,200	9,000	9,600
			kW	0.29	0.91	1.13
			COP	3.23	2.9	2.49
Heating	5°F	70°F	Btu/h*	1,700	8,600	8,600
			kW	0.28	1.11	1.11
			COP	1.78	2.27	2.27
Heating	-13°F	70°F	Btu/h*	800	-	4,600
			kW	0.29	-	0.95
			COP	0.81	-	1.42