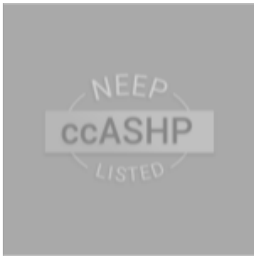




Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: **215324543**

Outdoor Unit Model #+: **D5CSHAH09AAK**

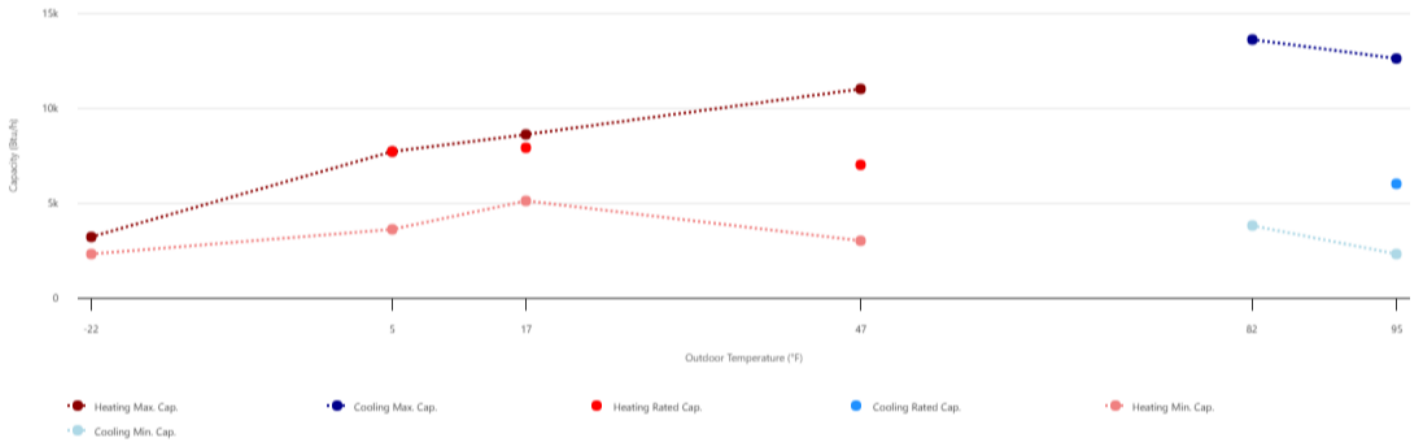
Indoor Model #+: **D5FSHAH09XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **11,500**

🔥 Rated Heating Capacity (Btu/h) @47°F: **12,000**

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

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	215324543
Outdoor Unit Model #*	D5CSHAH09AAK
Indoor Model #*	D5FSHAH09XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	15.5
SEER2*	27.5
HSPF2 (Region IV)*	12.5
HSPF2 (Region V)	9.5
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)	81%
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	2026-03-31
Sold In*	USA, Canada

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated*	Max
				3,800	9,000	13,500
			kW	0.13	0.58	1.18
			COP	8.57	4.55	3.35
Cooling	95°F	80°F	Btu/h*	3,800	-	14,300
			kW	0.12	-	0.6
			COP	8.79	-	6.98
Heating	82°F	80°F	Btu/h*	3,800	12,000	16,000
			kW	0.22	0.94	1.4
			COP	5.06	3.74	3.35
Heating	17°F	70°F	Btu/h*	5,300	9,800	12,800
			kW	0.7	1.06	2.14
			COP	2.22	2.71	1.75
Heating	5°F	70°F	Btu/h*	4,100	11,500	11,500
			kW	0.7	1.87	1.87
			COP	1.72	1.8	1.8
Heating	-22°F	70°F	Btu/h*	2,000	-	5,100
			kW	0.5	-	1.35
			COP	1.17	-	1.11