

MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #*: **215333805**

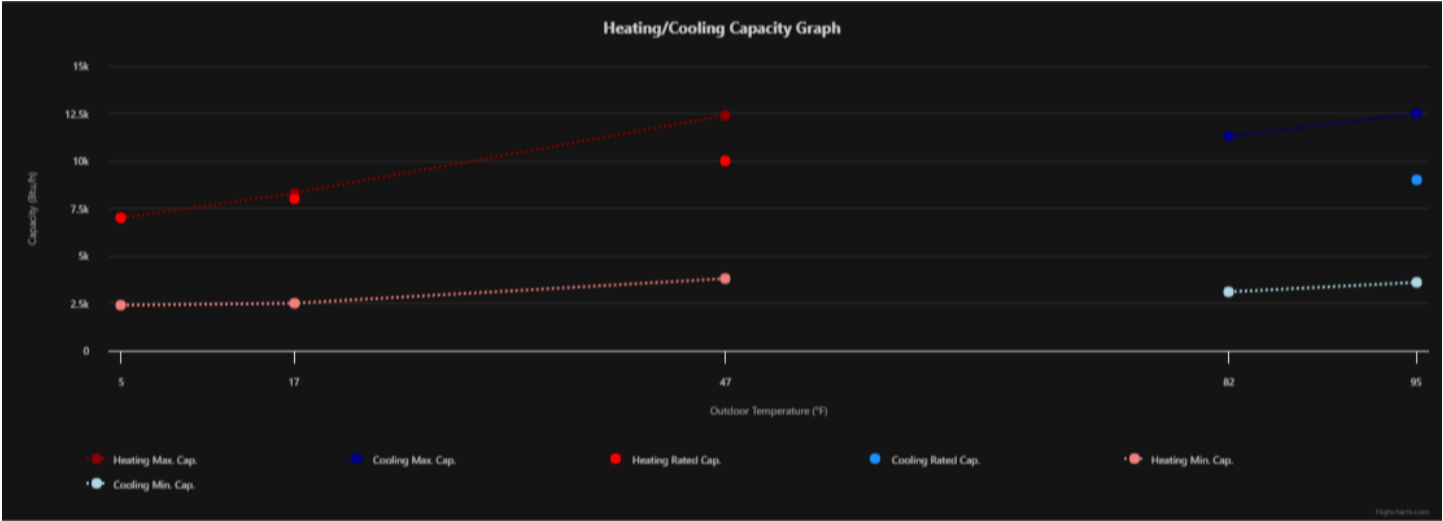
Outdoor Unit Model #*: **D5CVRAH09AAK**

Indoor Model #*: **D5FVHAH09XCK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **7,000**

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

❄️ 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 #*	215333805
Outdoor Unit Model #*	D5CVRAH09AAK
Indoor Model #*	D5FVHAH09XCK
Indoor Unit Type*	Mini-Splits
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	10.9
SEER2+	19
HSPF2 (Region IV)*	9.7
HSPF2 (Region V)	7.5
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)	80%
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	2026-08-24
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*	3,600	9,000	12,500
			kW	0.31	0.83	1.35
			COP	3.4	3.18	2.71
Cooling	82°F	80°F	Btu/h*	3,100	-	11,300
			kW	0.15	-	0.79
			COP	6.06	-	4.19
Heating	47°F	70°F	Btu/h*	3,800	10,000	12,400
			kW	0.24	0.87	1.16
			COP	4.64	3.37	3.13
Heating	17°F	70°F	Btu/h*	2,500	8,000	8,300
			kW	0.49	0.91	1.01
			COP	1.5	2.58	2.41
Heating	5°F	70°F	Btu/h*	2,400	7,000	7,000
			kW	0.4	0.95	0.95
			COP	1.76	2.16	2.16