

MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #*: 215333808

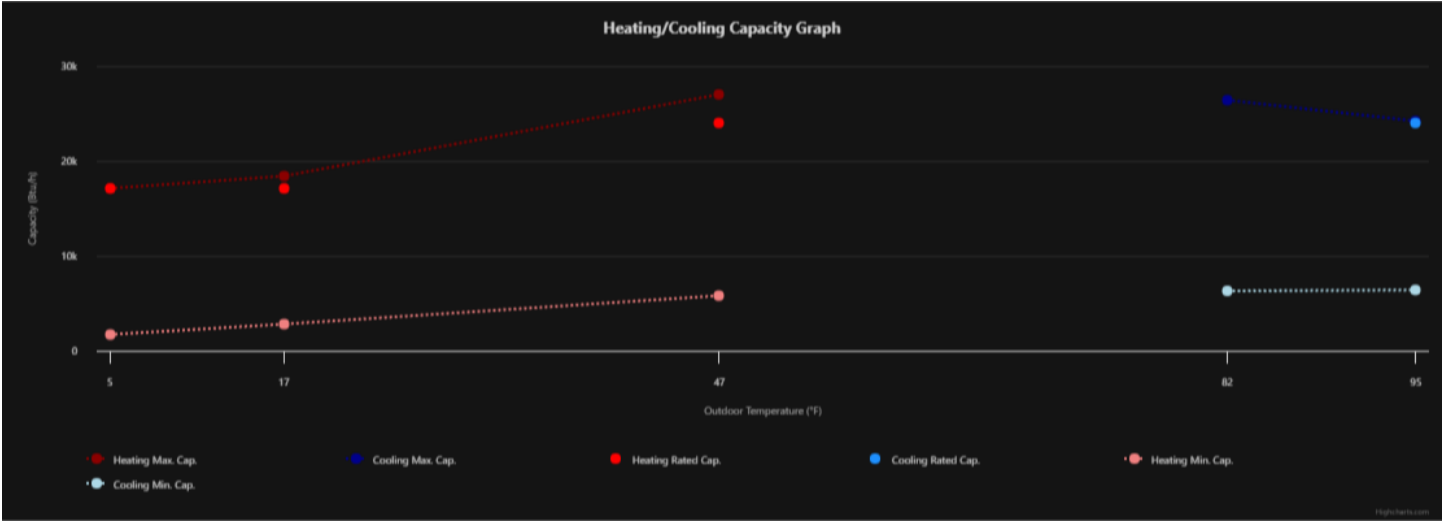
Outdoor Unit Model #*: D5CVRAH24AAK

Indoor Model #*: D5FVHAH24XCK

🔥 Maximum Heating Capacity (Btu/h) @5°F: 17,100

🔥 Rated Heating Capacity (Btu/h) @47°F*: 24,000

❄️ Rated Cooling Capacity (Btu/h) @95°F*: 24,000



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	215333808
Outdoor Unit Model #*	D5CVRAH24AAK
Indoor Model #*	D5FVHAH24XCK
Indoor Unit Type*	Mini-Splits
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	9
SEER2+	17
HSPF2 (Region IV)*	8.5
HSPF2 (Region V)	6.9
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)	71%
Capacity Maintenance (Rated 5°F/Rated 47°F)	71%
Capacity Maintenance (Max 5°F/Rated 47°F)	71%
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*	6,400	24,000	24,200
			kW	0.34	2.67	2.83
			COP	5.52	2.63	2.51
Cooling	82°F	80°F	Btu/h*	6,300	-	26,400
			kW	0.32	-	1.76
			COP	5.77	-	4.4
Heating	47°F	70°F	Btu/h*	5,800	24,000	27,000
			kW	0.44	2.53	3.01
			COP	3.86	2.78	2.63
Heating	17°F	70°F	Btu/h*	2,800	17,100	18,400
			kW	0.75	2.19	2.49
			COP	1.09	2.29	2.17
Heating	5°F	70°F	Btu/h*	1,700	17,100	17,100
			kW	0.8	2.49	2.49
			COP	0.62	2.01	2.01