



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: **215324605**

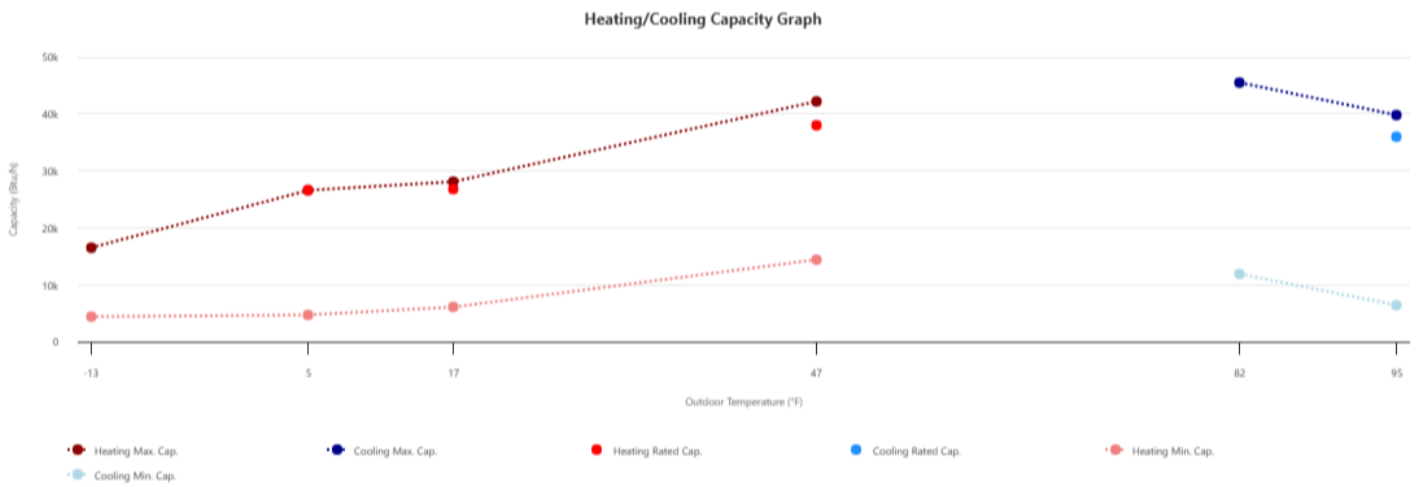
Outdoor Unit Model #+: **D5CIRAH36AAK**

Indoor Model #+: **D5FLCAH36XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **26,600**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **38,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **36,000**



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	215324605
Outdoor Unit Model #*	D5CLRAH36AAK
Indoor Model #*	D5FLCAH36XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	9.7
SEER2*	20
HSPF2 (Region IV)*	10.4
HSPF2 (Region V)	7.9
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)	70%
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	2026-05-08
Sold In*	USA, Canada

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated*	Max
				6,400	36,000	39,800
			kW	0.56	3.71	4.36
			COP	3.35	2.84	2.68
Cooling	95°F	80°F	Btu/h*	11,900	-	45,500
			kW	0.43	-	2.95
			COP	8.11	-	4.52
Heating	82°F	80°F	Btu/h*	14,400	38,000	42,200
			kW	0.84	3.37	3.58
			COP	5.02	3.3	3.45
Heating	47°F	70°F	Btu/h*	6,100	26,800	28,100
			kW	0.72	2.93	3.71
			COP	2.48	2.68	2.22
Heating	17°F	70°F	Btu/h*	4,700	26,600	26,600
			kW	0.88	3.54	3.54
			COP	1.57	2.2	2.2
Heating	5°F	70°F	Btu/h*	4,400	-	16,500
			kW	1.08	-	3.16
			COP	1.19	-	1.53