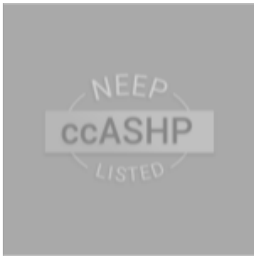




# Heat Pump List



## MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **215319066**

Outdoor Unit Model #+: **D5CURAH36AAK**

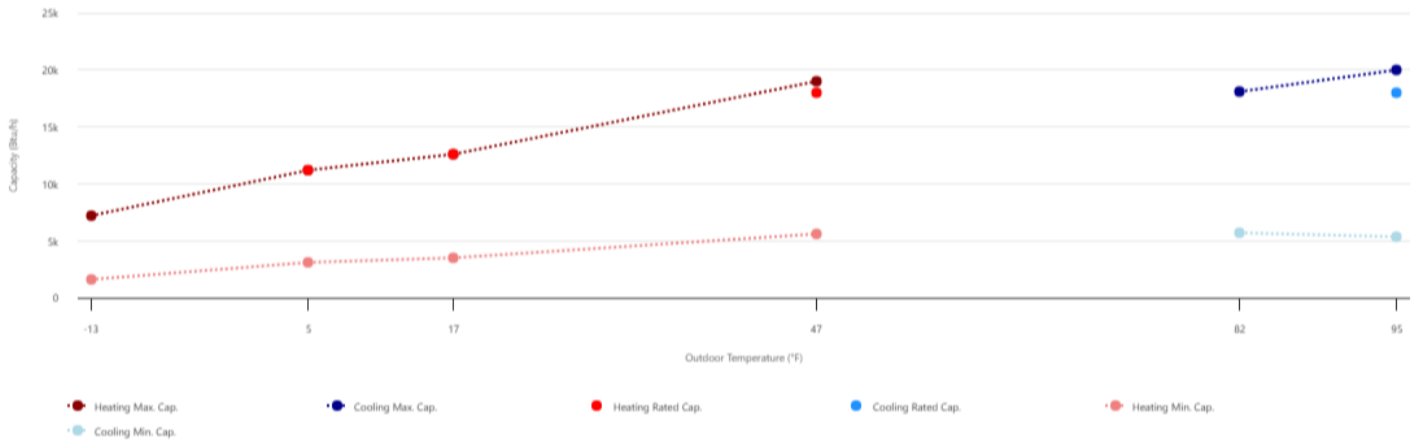
Indoor Model #+: **D5FUAAH36XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **27,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **36,000**

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

Heating/Cooling Capacity Graph



## Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215319066
Outdoor Unit Model #*	D5CURAH36AAK
Indoor Model #*	D5FUAAH36XAK
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	10
SEER2*	16.2
HSPF2 (Region IV)*	8.7
HSPF2 (Region V)	7
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)	68%
Capacity Maintenance (Rated 5°F/Rated 47°F)	75%
Capacity Maintenance (Max 5°F/Rated 47°F)	75%
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
Cooling	95°F	80°F	Btu/h*	8,400	36,000	39,000
			kW	0.71	3.6	4.19
			COP	3.47	2.93	2.73
Cooling	82°F	80°F	Btu/h*	12,000	-	35,800
			kW	0.54	-	2.11
			COP	6.51	-	4.97
Heating	47°F	70°F	Btu/h*	6,700	36,000	40,000
			kW	0.46	3.1	3.55
			COP	4.27	3.4	3.3
Heating	17°F	70°F	Btu/h*	7,800	24,800	26,200
			kW	1.02	2.8	3.51
			COP	2.24	2.6	2.19
Heating	5°F	70°F	Btu/h*	6,800	27,000	27,000
			kW	1.2	3.96	3.96
			COP	1.66	2	2
Heating	-13°F	70°F	Btu/h*	5,100	-	14,100
			kW	1.38	-	3.11
			COP	1.08	-	1.33