

MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **215319068**

Outdoor Unit Model #+: **D5CURAH60AAK**

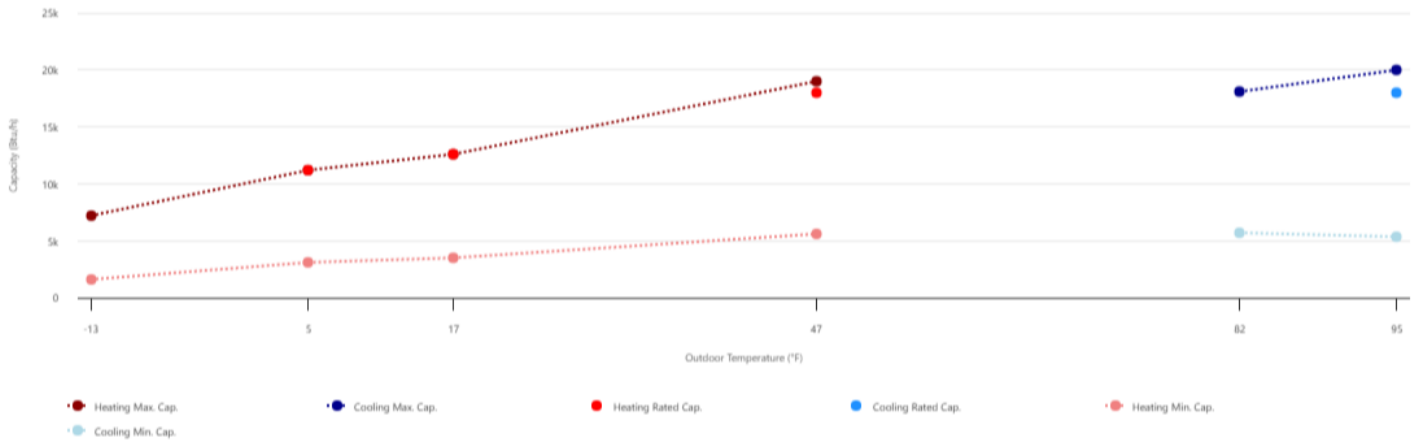
Indoor Model #+: **D5FUAAH60XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **38,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **54,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **54,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215319068
Outdoor Unit Model #*	D5CURAH60AAK
Indoor Model #*	D5FUAAH60XAK
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	8.7
SEER2*	15.2
HSPF2 (Region IV)*	8.4
HSPF2 (Region V)	6.8
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)	61%
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	2026-03-31
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*	21,000	54,000	55,000
			kW	1.79	6.21	6.41
			COP	3.44	2.55	2.51
Cooling	82°F	80°F	Btu/h*	18,500	-	60,500
			kW	1	-	4.13
			COP	5.42	-	4.29
Heating	47°F	70°F	Btu/h*	26,000	54,000	55,000
			kW	0.97	4.68	4.81
			COP	7.86	3.38	3.35
Heating	17°F	70°F	Btu/h*	17,200	33,000	35,800
			kW	1.77	4.13	5.35
			COP	2.85	2.34	1.96
Heating	5°F	70°F	Btu/h*	14,100	38,000	38,000
			kW	1.7	6.19	6.19
			COP	2.43	1.8	1.8
Heating	-13°F	70°F	Btu/h*	7,600	-	29,000
			kW	1.48	-	5.18
			COP	1.5	-	1.64