



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **215319061**

Outdoor Unit Model #+: **D5CUHAH60AAK**

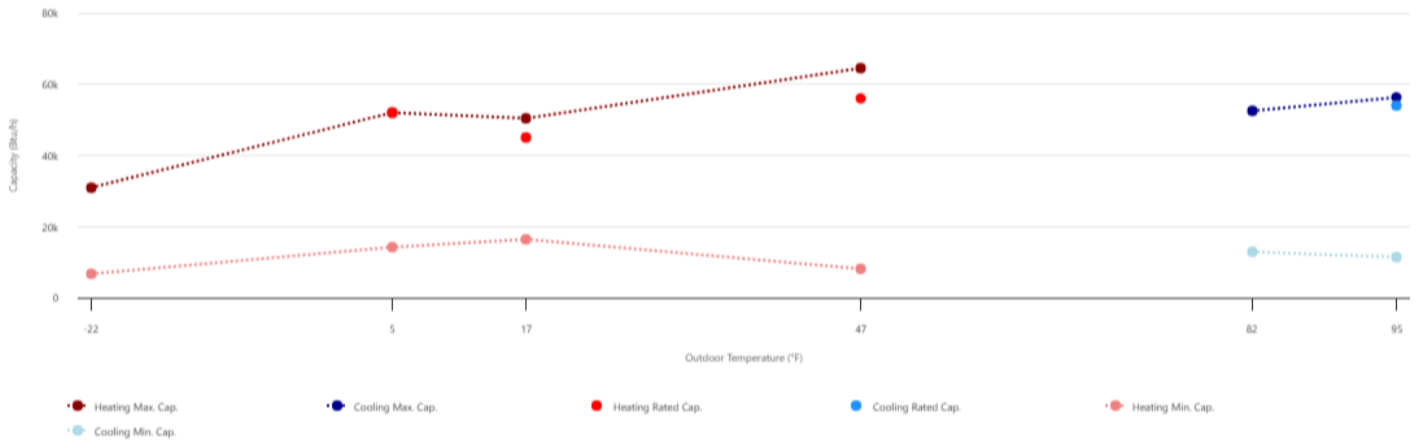
Indoor Model #+: **D5FUAAH60XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **52,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **56,000**

❄️ 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 #*	215319061
Outdoor Unit Model #*	D5CUHAH60AAK
Indoor Model #*	D5FUAAH60XAK
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	10
SEER2*	16
HSPF2 (Region IV)*	9
HSPF2 (Region V)	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)	80%
Capacity Maintenance (Rated 5°F/Rated 47°F)	92%
Capacity Maintenance (Max 5°F/Rated 47°F)	92%
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*	11,400	54,000	56,300
			kW	1.53	5.4	6.43
			COP	2.18	2.93	2.57
Cooling	82°F	80°F	Btu/h*	12,900	-	52,500
			kW	0.8	-	3.35
			COP	4.73	-	4.59
Heating	47°F	70°F	Btu/h*	8,100	56,000	64,500
			kW	0.73	5.29	5.96
			COP	3.25	3.1	3.17
Heating	17°F	70°F	Btu/h*	16,400	45,000	50,400
			kW	1.84	5.5	6.42
			COP	2.61	2.4	2.3
Heating	5°F	70°F	Btu/h*	14,200	52,000	52,000
			kW	2.42	8.47	8.47
			COP	1.72	1.8	1.8
Heating	-22°F	70°F	Btu/h*	6,700	-	30,900
			kW	2.28	-	6.2
			COP	0.86	-	1.46