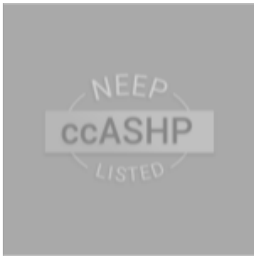




Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **215319067**

Outdoor Unit Model #+: **D5CURAH48AAK**

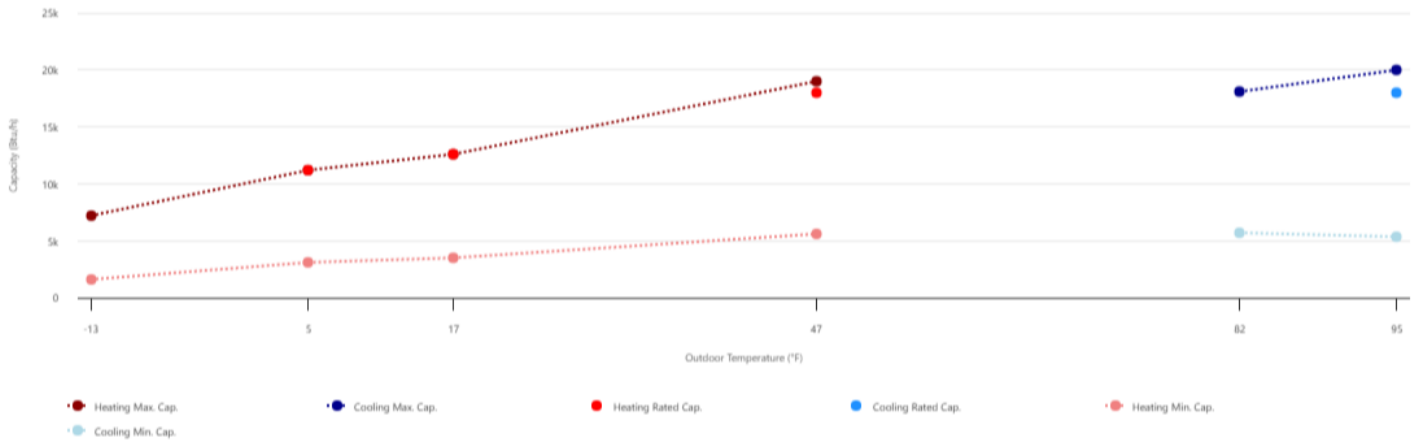
Indoor Model #+: **D5FUAAH48XAK**

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

🔥 Rated Heating Capacity (Btu/h) @47°F+: **48,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **48,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215319067
Outdoor Unit Model #*	D5CURAH48AAK
Indoor Model #*	D5FUAAH48XAK
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	10
SEER2*	16
HSPF2 (Region IV)*	8.5
HSPF2 (Region V)	7.2
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)	67%
Capacity Maintenance (Rated 5°F/Rated 47°F)	79%
Capacity Maintenance (Max 5°F/Rated 47°F)	79%
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*	16,600	48,000	49,900
			kW	1.39	4.8	5.35
			COP	3.5	2.93	2.73
Cooling	82°F	80°F	Btu/h*	19,300	-	52,500
			kW	1.02	-	3.09
			COP	5.55	-	4.98
Heating	47°F	70°F	Btu/h*	15,300	48,000	49,500
			kW	1.03	4.07	4.65
			COP	4.35	3.46	3.12
Heating	17°F	70°F	Btu/h*	15,500	32,400	35,400
			kW	1.75	3.86	5.19
			COP	2.6	2.46	2
Heating	5°F	70°F	Btu/h*	12,300	38,000	38,000
			kW	1.68	6.02	6.02
			COP	2.15	1.85	1.85
Heating	-13°F	70°F	Btu/h*	5,400	-	32,500
			kW	1.45	-	5.84
			COP	1.09	-	1.63