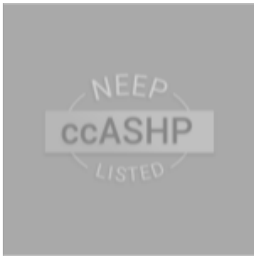




# Heat Pump List



## MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **215319060**

Outdoor Unit Model #+: **D5CUHAH48AAK**

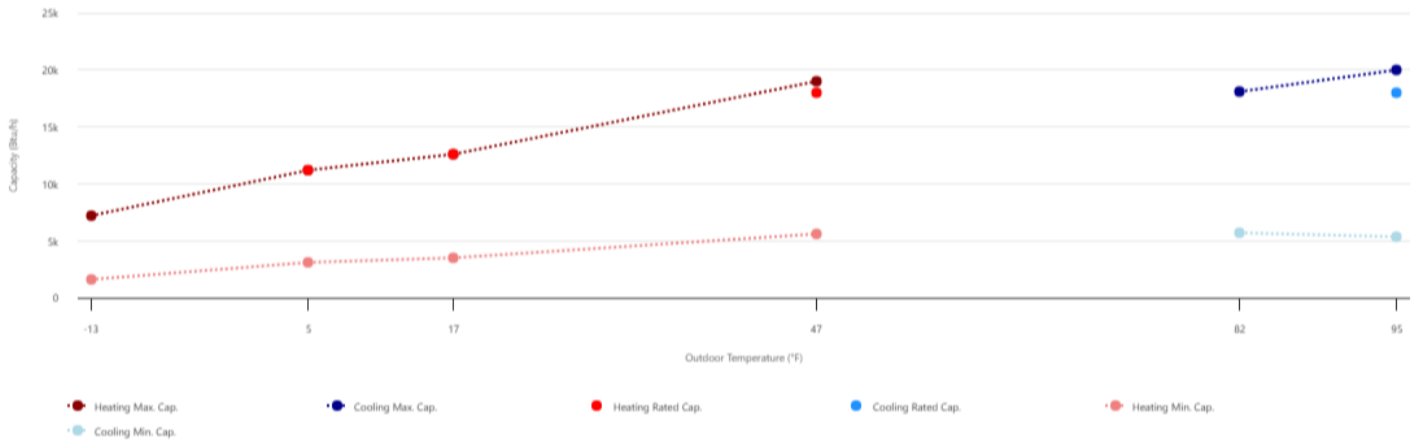
Indoor Model #+: **D5FUAH48XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **46,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **50,000**

❄️ 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 #*	215319060
Outdoor Unit Model #*	D5CUHAH48AAK
Indoor Model #*	D5FUAAH48XAK
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	10.5
SEER2*	16.5
HSPF2 (Region IV)*	9.5
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)	74%
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*	15,600	48,000	51,000
			kW	1.34	4.57	5.18
			COP	3.41	3.08	2.89
Cooling	82°F	80°F	Btu/h*	18,000	-	45,500
			kW	0.94	-	2.39
			COP	5.61	-	5.58
Heating	47°F	70°F	Btu/h*	15,500	50,000	57,300
			kW	1.04	4.31	5.2
			COP	4.37	3.4	3.23
Heating	17°F	70°F	Btu/h*	16,700	37,000	38,300
			kW	1.71	4.02	5.56
			COP	2.86	2.7	2.02
Heating	5°F	70°F	Btu/h*	13,500	46,000	46,000
			kW	1.62	7.1	7.1
			COP	2.44	1.9	1.9
Heating	-22°F	70°F	Btu/h*	15,300	-	25,900
			kW	1.42	-	5.71
			COP	3.16	-	1.33