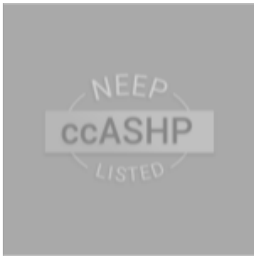




Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: 215319071

Outdoor Unit Model #+: D5CUHAH48AAK

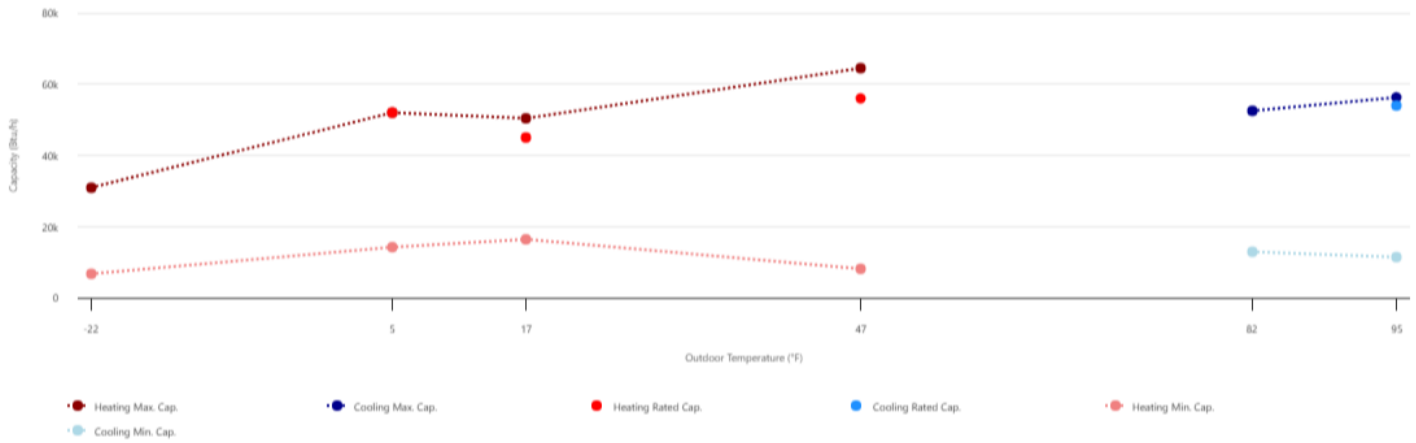
Indoor Model #+: D5FUHAH60XAK

🔥 Maximum Heating Capacity (Btu/h) @5°F: 48,000

🔥 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 #*	215319071
Outdoor Unit Model #*	D5CUHAH48AAK
Indoor Model #*	D5FUHAH60XAK
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12
SEER2*	17.5
HSPF2 (Region IV)*	9.5
HSPF2 (Region V)	7.8
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)	70%
Capacity Maintenance (Rated 5°F/Rated 47°F)	100%
Capacity Maintenance (Max 5°F/Rated 47°F)	100%
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*	18,000	48,000	52,000
			kW	1.3	4	4.87
			COP	4.06	3.52	3.13
Cooling	82°F	80°F	Btu/h*	20,200	-	46,000
			kW	0.96	-	2.43
			COP	6.17	-	5.55
Heating	47°F	70°F	Btu/h*	13,500	48,000	52,000
			kW	0.92	4.29	4.78
			COP	4.3	3.28	3.19
Heating	17°F	70°F	Btu/h*	12,200	34,000	48,000
			kW	1.9	3.89	6.6
			COP	1.88	2.56	2.13
Heating	5°F	70°F	Btu/h*	11,900	48,000	48,000
			kW	1.68	7.03	7.03
			COP	2.08	2	2
Heating	-22°F	70°F	Btu/h*	8,300	-	27,200
			kW	1.74	-	5.46
			COP	1.4	-	1.46