



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **215413045**

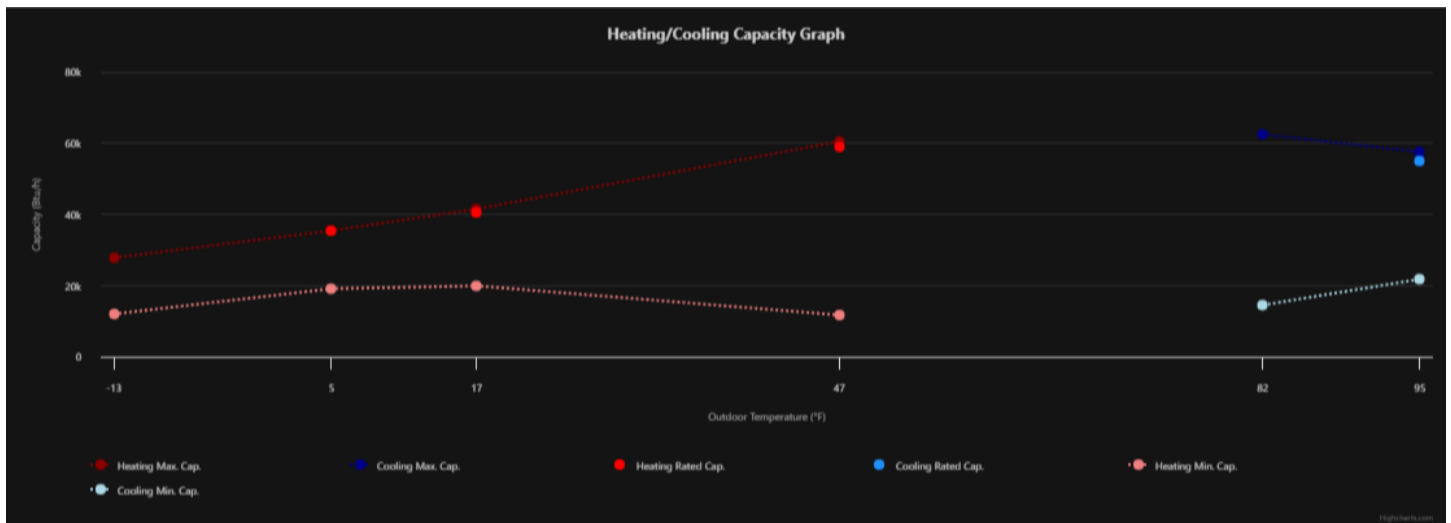
Outdoor Unit Model #*: **D5CSRAH36AAK**

Indoor Model #*: **D5FSAAH36XBK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **23,000**

🔥 Rated Heating Capacity (Btu/h) @47°F*: **37,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **36,000**



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215413045
Outdoor Unit Model #*	D5CSRAH36AAK
Indoor Model #*	D5FSAAH36XBK
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	8.6
SEER2*	16
HSPF2 (Region IV)*	7.7
HSPF2 (Region V)	6
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)	48%
Capacity Maintenance (Rated 5°F/Rated 47°F)	62%
Capacity Maintenance (Max 5°F/Rated 47°F)	62%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-07-27
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*	10,500	36,000	37,600
			kW	0.96	4.19	4.85
			COP	3.21	2.52	2.27
Cooling	82°F	80°F	Btu/h*	7,200	-	41,500
			kW	0.42	-	2.88
			COP	5.02	-	4.22
Heating	47°F	70°F	Btu/h*	5,000	37,000	38,800
			kW	0.47	3.39	3.7
			COP	3.12	3.2	3.07
Heating	17°F	70°F	Btu/h*	6,400	17,900	22,400
			kW	0.93	2.57	3.22
			COP	2.02	2.04	2.04
Heating	5°F	70°F	Btu/h*	7,900	23,000	23,000
			kW	1.15	3.37	3.37
			COP	2.01	2	2
Heating	-13°F	70°F	Btu/h*	3,700	-	11,200
			kW	1.43	-	2.85
			COP	0.76	-	1.15