



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **215413044**

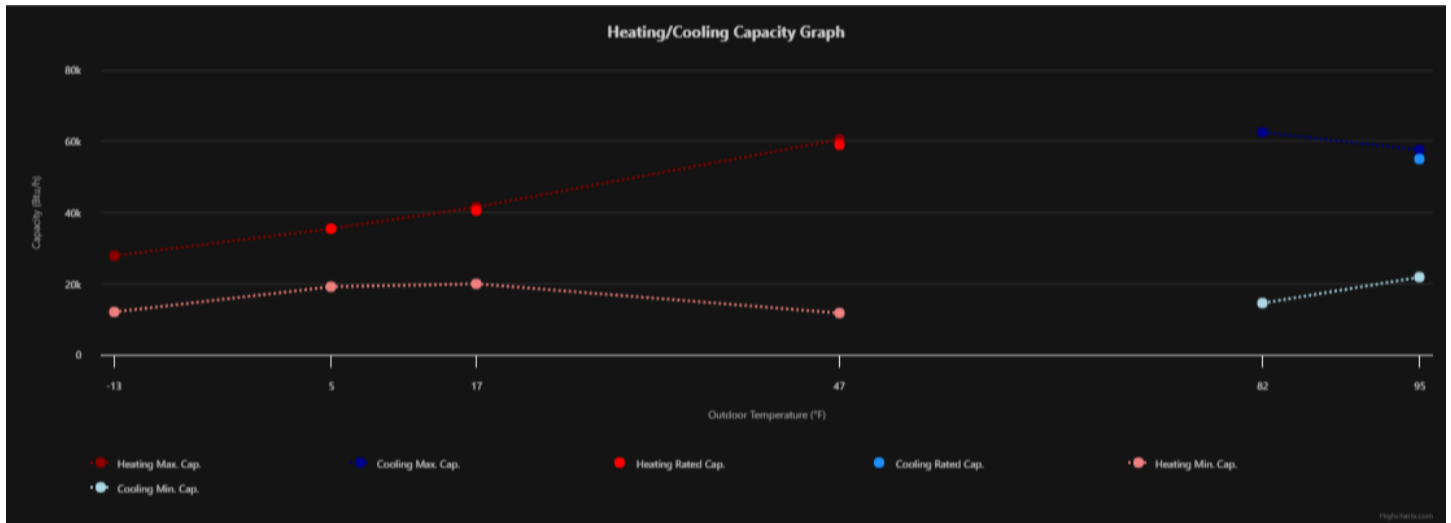
Outdoor Unit Model #*: **D5CSRAH30AAK**

Indoor Model #*: **D5FSAAH30XBK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **20,400**

🔥 Rated Heating Capacity (Btu/h) @47°F: **30,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **30,000**



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215413044
Outdoor Unit Model #*	D5CSRAH30AAK
Indoor Model #*	D5FSAAH30XBK
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	11
SEER2+	17
HSPF2 (Region IV)*	8.8
HSPF2 (Region V)	7
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)	64%
Capacity Maintenance (Rated 5°F/Rated 47°F)	68%
Capacity Maintenance (Max 5°F/Rated 47°F)	68%
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*	9,300	30,000	34,000
			kW	0.82	2.73	3.4
			COP	3.32	3.22	2.93
Cooling	82°F	80°F	Btu/h*	7,600	-	32,400
			kW	0.44	-	1.69
			COP	5.06	-	5.62
Heating	47°F	70°F	Btu/h*	6,400	30,000	33,000
			kW	0.41	2.44	2.7
			COP	4.57	3.6	3.58
Heating	17°F	70°F	Btu/h*	6,900	19,400	23,600
			kW	1.09	2.37	3.1
			COP	1.86	2.4	2.23
Heating	5°F	70°F	Btu/h*	7,400	20,400	20,400
			kW	1.1	2.85	2.85
			COP	1.97	2.1	2.1
Heating	-13°F	70°F	Btu/h*	2,800	-	10,800
			kW	0.93	-	2.88
			COP	0.88	-	1.1