



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #*: **215324594**

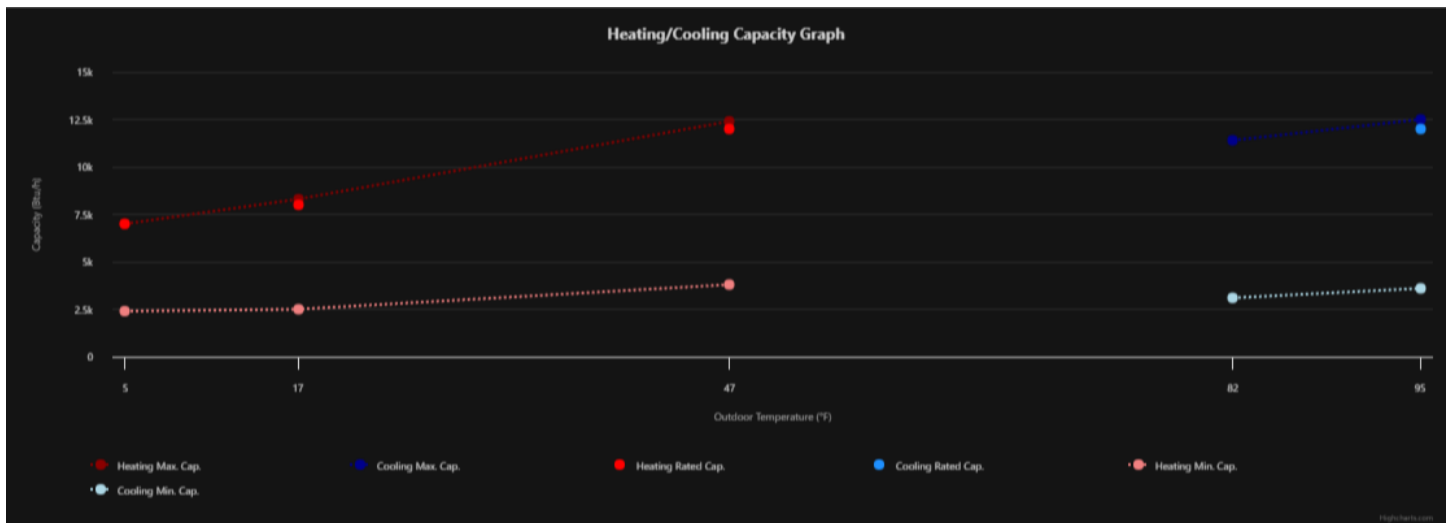
Outdoor Unit Model #*: **D5CVRAH12AAK**

Indoor Model #*: **D5FVHAH12XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **7,000**

🔥 Rated Heating Capacity (Btu/h) @47°F*: **12,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **12,000**



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	215324594
Outdoor Unit Model #*	D5CVRAH12AAK
Indoor Model #*	D5FVHAH12XAK
Indoor Unit Type*	Mini-Splits
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	8.8
SEER2+	18
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)	66%
Capacity Maintenance (Rated 5°F/Rated 47°F)	58%
Capacity Maintenance (Max 5°F/Rated 47°F)	58%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-08-24
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*	3,600	12,000	12,500
			kW	0.31	1.36	1.4
			COP	3.4	2.59	2.62
Cooling	82°F	80°F	Btu/h*	3,100	-	11,400
			kW	0.15	-	0.79
			COP	6.06	-	4.23
Heating	47°F	70°F	Btu/h*	3,800	12,000	12,400
			kW	0.24	1.22	1.25
			COP	4.64	2.88	2.91
Heating	17°F	70°F	Btu/h*	2,500	8,000	8,300
			kW	0.49	0.91	1.01
			COP	1.5	2.58	2.41
Heating	5°F	70°F	Btu/h*	2,400	7,000	7,000
			kW	0.4	0.93	0.93
			COP	1.76	2.21	2.21