



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 #*: **215324595**

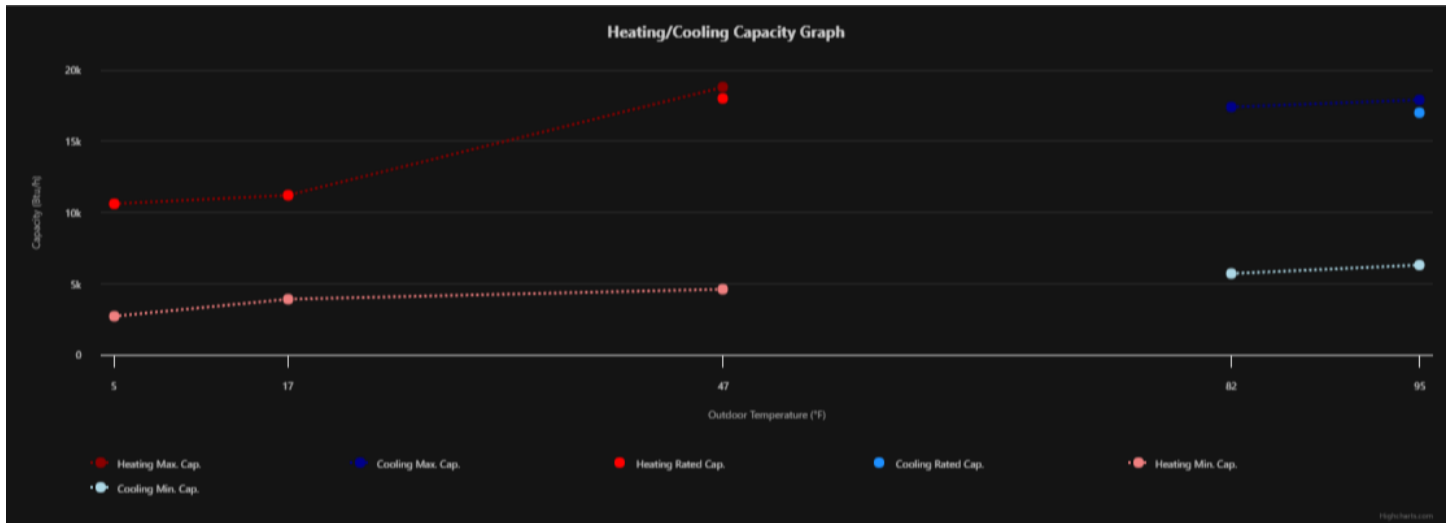
Outdoor Unit Model #*: **D5CVRAH18AAK**

Indoor Model #*: **D5FVHAH18XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **10,600**

🔥 Rated Heating Capacity (Btu/h) @47°F: **18,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **17,000**



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	215324595
Outdoor Unit Model #*	D5CVRAH18AAK
Indoor Model #*	D5FVHAH18XAK
Indoor Unit Type*	Mini-Splits
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	9.9
SEER2+	18.3
HSPF2 (Region IV)*	8.7
HSPF2 (Region V)	6.7
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)	62%
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*	6,300	17,000	17,900
			kW	0.32	1.72	1.87
			COP	5.77	2.9	2.81
Cooling	82°F	80°F	Btu/h*	5,700	-	17,400
			kW	0.26	-	0.9
			COP	6.43	-	5.67
Heating	47°F	70°F	Btu/h*	4,600	18,000	18,800
			kW	0.33	1.83	1.9
			COP	4.09	2.88	2.9
Heating	17°F	70°F	Btu/h*	3,900	11,200	11,200
			kW	0.54	1.36	1.36
			COP	2.12	2.41	2.41
Heating	5°F	70°F	Btu/h*	2,700	10,600	10,600
			kW	0.51	1.48	1.48
			COP	1.55	2.1	2.1