



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Compact Ducted

AHRI Cert #*: **215324612**

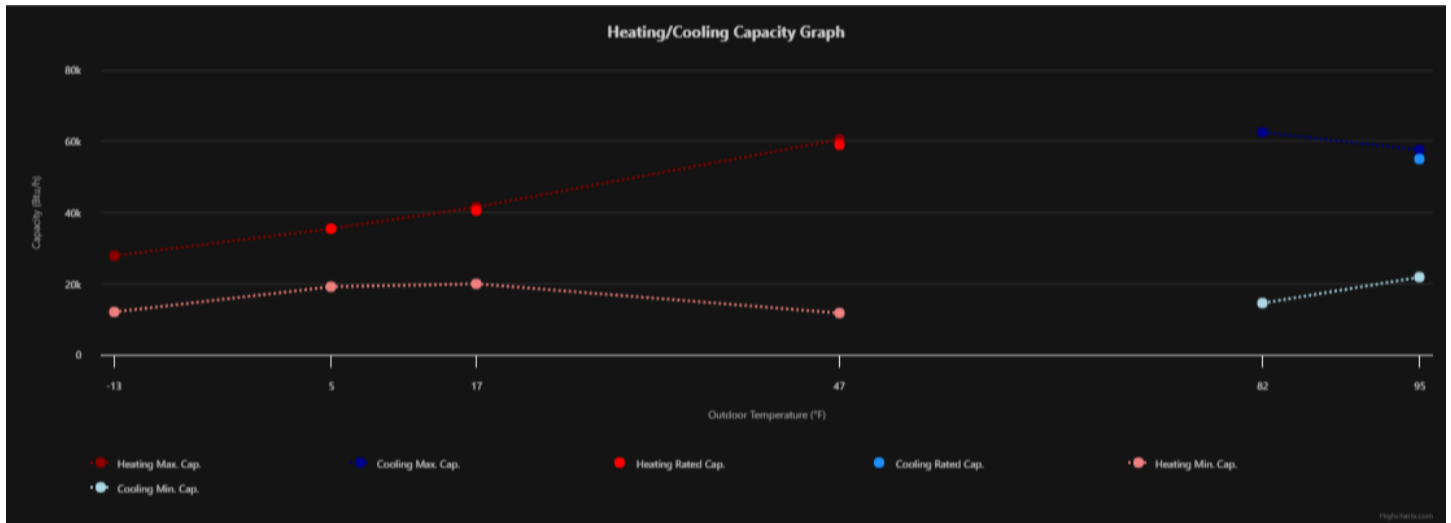
Outdoor Unit Model #*: **D5CIRAH58AAK**

Indoor Model #*: **D5FLDAH58XHK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **40,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **60,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **58,000**



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Ducted, Compact Ducted
AHRI Certificate #*	215324612
Outdoor Unit Model #*	D5CLRAH58AAK
Indoor Model #*	D5FLDAH58XHK
Indoor Unit Type*	Mini-Splits
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	10
SEER2+	17
HSPF2 (Region IV)*	9.8
HSPF2 (Region V)	7.6
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)	66%
Capacity Maintenance (Rated 5°F/Rated 47°F)	66%
Capacity Maintenance (Max 5°F/Rated 47°F)	66%
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*	14,600	58,000	63,000
			kW	1.2	5.8	6.78
			COP	3.57	2.93	2.72
Cooling	82°F	80°F	Btu/h*	18,200	-	67,500
			kW	1	-	4.16
			COP	5.33	-	4.76
Heating	47°F	70°F	Btu/h*	11,800	60,000	67,000
			kW	0.78	4.75	5.17
			COP	4.43	3.7	3.8
Heating	17°F	70°F	Btu/h*	11,100	40,000	41,500
			kW	1.5	4.41	4.96
			COP	2.17	2.66	2.45
Heating	5°F	70°F	Btu/h*	10,200	40,000	40,000
			kW	1.45	5.33	5.33
			COP	2.06	2.2	2.2
Heating	-13°F	70°F	Btu/h*	6,200	-	24,200
			kW	1.37	-	4.35
			COP	1.33	-	1.63