



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **217456617**

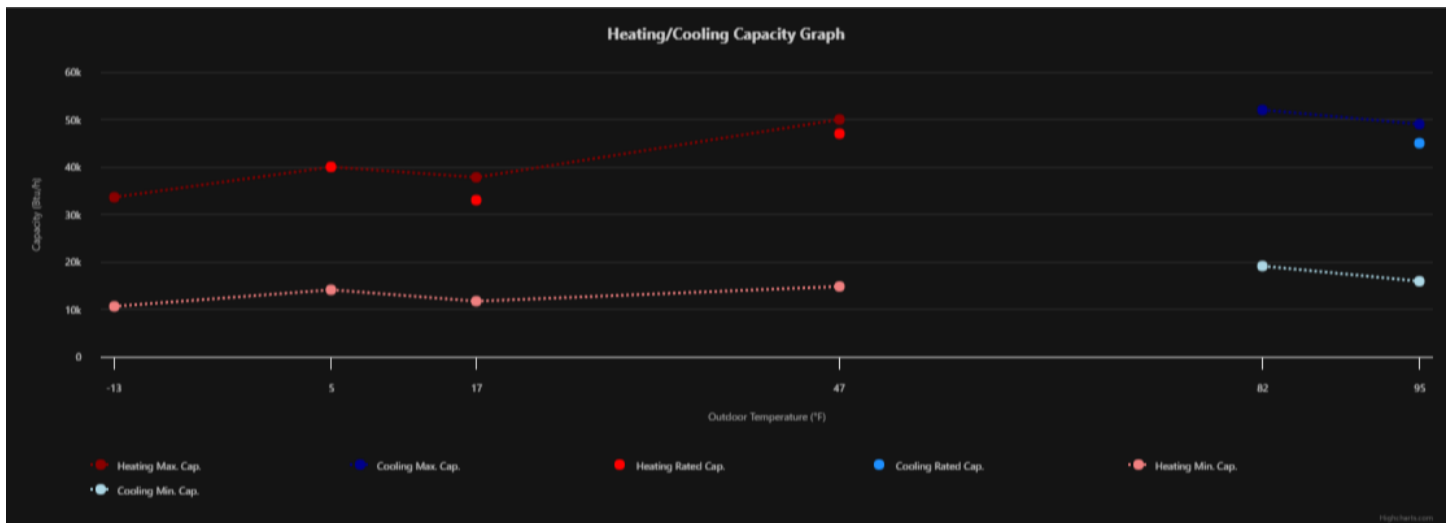
Outdoor Unit Model #*: **D5CUHAH60AAK**

Indoor Model #*: **D5FULAH60XDX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **43,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **58,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **47,000**



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456617
Outdoor Unit Model #*	D5CUHAH60AAK
Indoor Model #*	D5FULAH60XDX
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	10
SEER2+	15.2
HSPF2 (Region IV)*	8.1
HSPF2 (Region V)	6.8
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)	74%
Capacity Maintenance (Max 5°F/Rated 47°F)	74%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-06-30
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*	17,600	47,000	53,400
			kW	1.52	4.7	6.04
			COP	3.39	2.93	2.59
Cooling	82°F	80°F	Btu/h*	15,800	-	40,000
			kW	0.63	-	2.67
			COP	7.35	-	4.39
Heating	47°F	70°F	Btu/h*	21,200	58,000	59,000
			kW	1.32	6.16	6.75
			COP	4.71	2.76	2.56
Heating	17°F	70°F	Btu/h*	11,600	36,000	48,000
			kW	1.78	4.93	7.03
			COP	1.91	2.14	2
Heating	5°F	70°F	Btu/h*	12,000	43,000	43,000
			kW	2.08	6.89	6.89
			COP	1.69	1.83	1.83
Heating	-22°F	70°F	Btu/h*	5,200	-	29,500
			kW	1.93	-	6.05
			COP	0.79	-	1.43