



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **217456613**

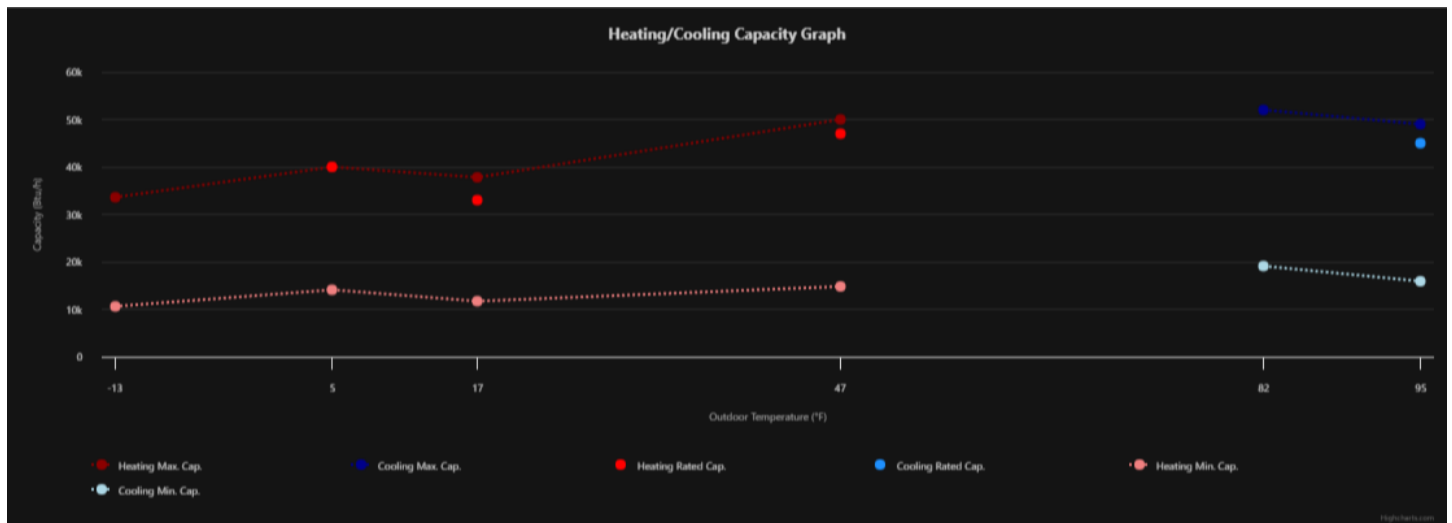
Outdoor Unit Model #*: **D5CUHAH36AAK**

Indoor Model #*: **D5FULAH36XCX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **36,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **38,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **36,000**



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456613
Outdoor Unit Model #*	D5CUHAH36AAK
Indoor Model #*	D5FULAH36XCX
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	10.7
SEER2+	15.8
HSPF2 (Region IV)*	9.4
HSPF2 (Region V)	7.9
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)	76%
Capacity Maintenance (Rated 5°F/Rated 47°F)	94%
Capacity Maintenance (Max 5°F/Rated 47°F)	94%
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*	12,100	36,000	41,000
			kW	1.02	3.36	4.52
			COP	3.48	3.14	2.66
Cooling	82°F	80°F	Btu/h*	13,200	-	38,000
			kW	0.77	-	3.91
			COP	5.02	-	2.85
Heating	47°F	70°F	Btu/h*	11,900	38,000	46,000
			kW	0.82	3.37	4.54
			COP	4.25	3.3	2.97
Heating	17°F	70°F	Btu/h*	9,300	29,200	39,000
			kW	1.05	3.42	5.24
			COP	2.6	2.5	2.18
Heating	5°F	70°F	Btu/h*	10,400	36,000	36,000
			kW	1.72	5.55	5.55
			COP	1.77	1.9	1.9
Heating	-22°F	70°F	Btu/h*	5,500	-	28,600
			kW	1.29	-	5.21
			COP	1.25	-	1.61