



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **217456609**

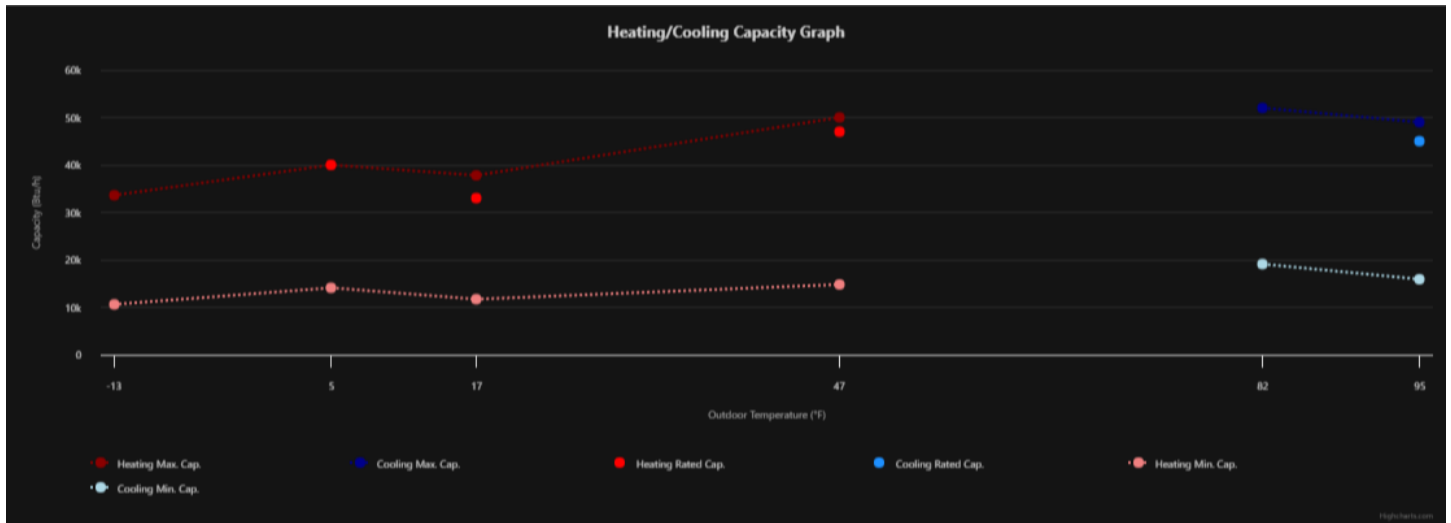
Outdoor Unit Model #*: **D5CUHAH30AAK**

Indoor Model #*: **D5FULAH36XBX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **32,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **30,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **29,000**



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456609
Outdoor Unit Model #*	D5CUHAH30AAK
Indoor Model #*	D5FULAH36XBX
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	11
SEER2+	16
HSPF2 (Region IV)*	9.6
HSPF2 (Region V)	8.2
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)	83%
Capacity Maintenance (Rated 5°F/Rated 47°F)	106%
Capacity Maintenance (Max 5°F/Rated 47°F)	106%
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*	13,900	29,000	36,000
			kW	1.16	2.64	3.74
			COP	3.51	3.22	2.82
Cooling	82°F	80°F	Btu/h*	11,000	-	31,700
			kW	0.9	-	2.34
			COP	3.58	-	3.97
Heating	47°F	70°F	Btu/h*	13,000	30,000	39,000
			kW	1.09	2.59	3.48
			COP	3.5	3.39	3.28
Heating	17°F	70°F	Btu/h*	11,300	25,000	38,000
			kW	1.27	3.05	4.97
			COP	2.61	2.4	2.24
Heating	5°F	70°F	Btu/h*	6,700	32,000	32,000
			kW	1.2	5.07	5.07
			COP	1.64	1.85	1.85
Heating	-22°F	70°F	Btu/h*	3,200	-	22,000
			kW	1.56	-	3.98
			COP	0.6	-	1.62