



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **217456608**

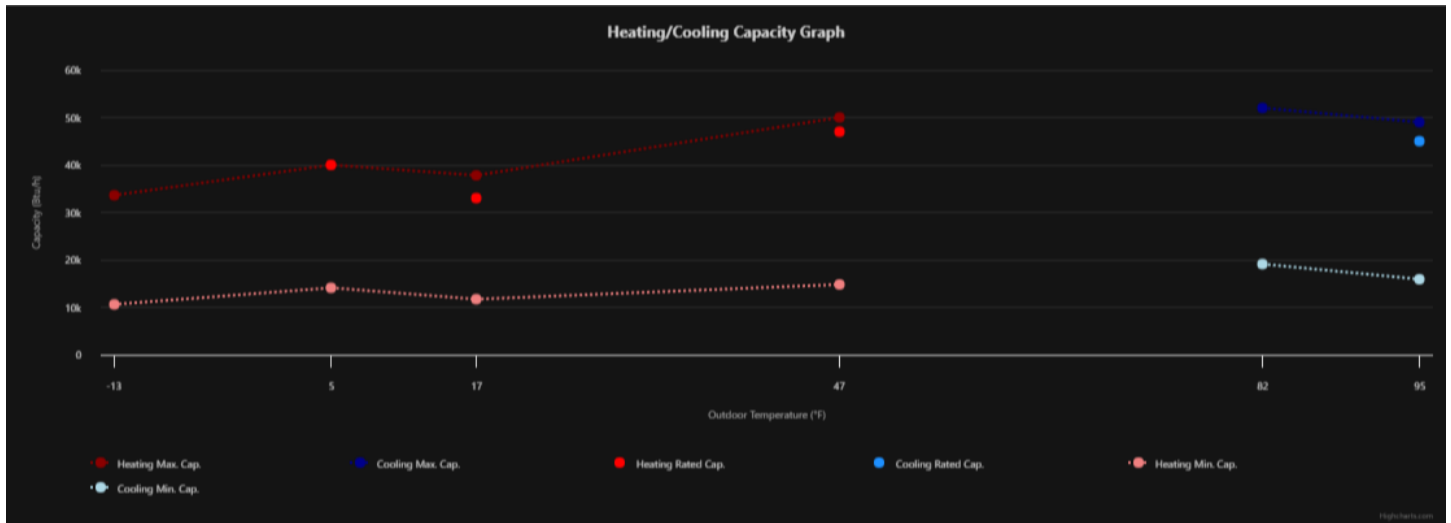
Outdoor Unit Model #*: **D5CUHAH30AAK**

Indoor Model #*: **D5FULAH36XAX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **30,400**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **30,000**



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456608
Outdoor Unit Model #*	D5CUHAH30AAK
Indoor Model #*	D5FULAH36XAX
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	10
SEER2+	15.3
HSPF2 (Region IV)*	9.3
HSPF2 (Region V)	7.7
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)	80%
Capacity Maintenance (Rated 5°F/Rated 47°F)	101%
Capacity Maintenance (Max 5°F/Rated 47°F)	101%
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*	12,600	30,000	34,800
			kW	1.16	3	3.68
			COP	3.18	2.93	2.77
Cooling	82°F	80°F	Btu/h*	12,100	-	28,600
			kW	0.49	-	2.16
			COP	7.24	-	3.88
Heating	47°F	70°F	Btu/h*	9,300	30,000	35,900
			kW	0.54	2.93	3.59
			COP	5.05	3	2.93
Heating	17°F	70°F	Btu/h*	11,100	24,000	31,700
			kW	1.24	2.98	4.65
			COP	2.62	2.36	2
Heating	5°F	70°F	Btu/h*	9,100	30,400	30,400
			kW	1.33	4.95	4.95
			COP	2.01	1.8	1.8
Heating	-22°F	70°F	Btu/h*	3,500	-	16,000
			kW	1.19	-	3.66
			COP	0.86	-	1.28