



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **217456614**

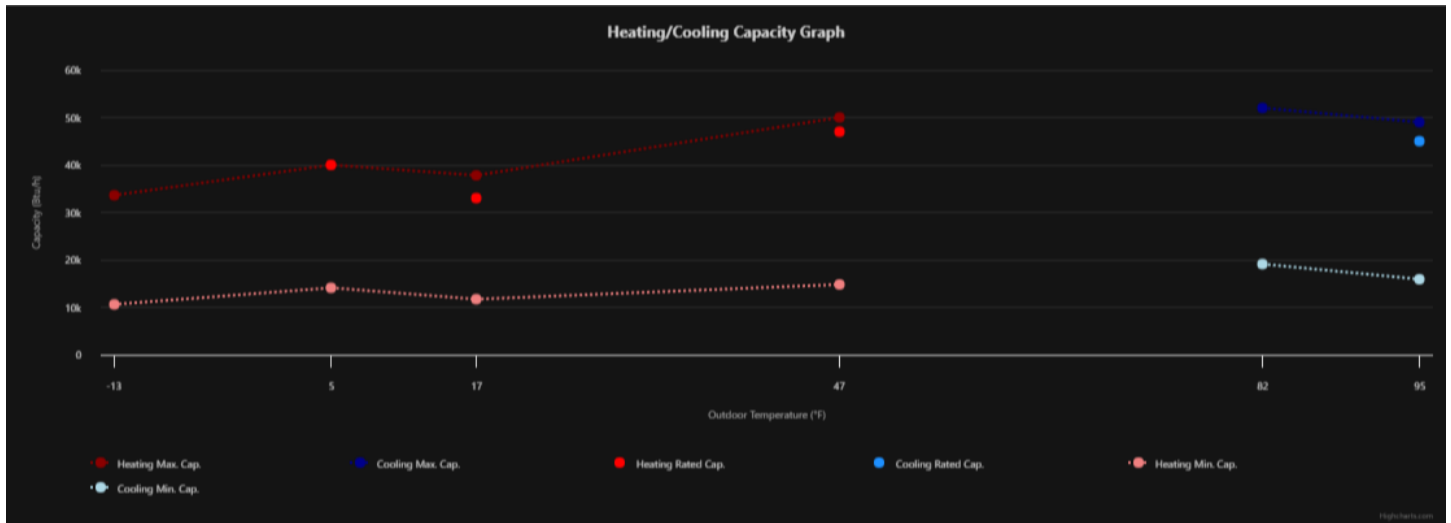
Outdoor Unit Model #*: **D5CUHAH48AAK**

Indoor Model #*: **D5FULAH60XX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **42,000**

🔥 Rated Heating Capacity (Btu/h) @47°F*: **48,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **45,000**



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456614
Outdoor Unit Model #*	D5CUHAH48AAK
Indoor Model #*	D5FULAH60XXM
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	10
SEER2+	15.2
HSPF2 (Region IV)*	8.8
HSPF2 (Region V)	7.4
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)	71%
Capacity Maintenance (Rated 5°F/Rated 47°F)	87%
Capacity Maintenance (Max 5°F/Rated 47°F)	87%
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*	16,000	45,000	48,000
			kW	1.4	4.5	5.65
			COP	3.35	2.93	2.49
Cooling	82°F	80°F	Btu/h*	15,500	-	40,000
			kW	0.97	-	5.6
			COP	4.68	-	2.09
Heating	47°F	70°F	Btu/h*	16,000	48,000	50,000
			kW	1.2	4.51	5.31
			COP	3.91	3.12	2.76
Heating	17°F	70°F	Btu/h*	9,800	34,400	36,000
			kW	1.4	4.17	4.61
			COP	2.05	2.42	2.29
Heating	5°F	70°F	Btu/h*	11,600	42,000	42,000
			kW	1.88	6.65	6.65
			COP	1.81	1.85	1.85
Heating	-22°F	70°F	Btu/h*	5,000	-	30,000
			kW	1.59	-	5.5
			COP	0.92	-	1.6