



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **217456615**

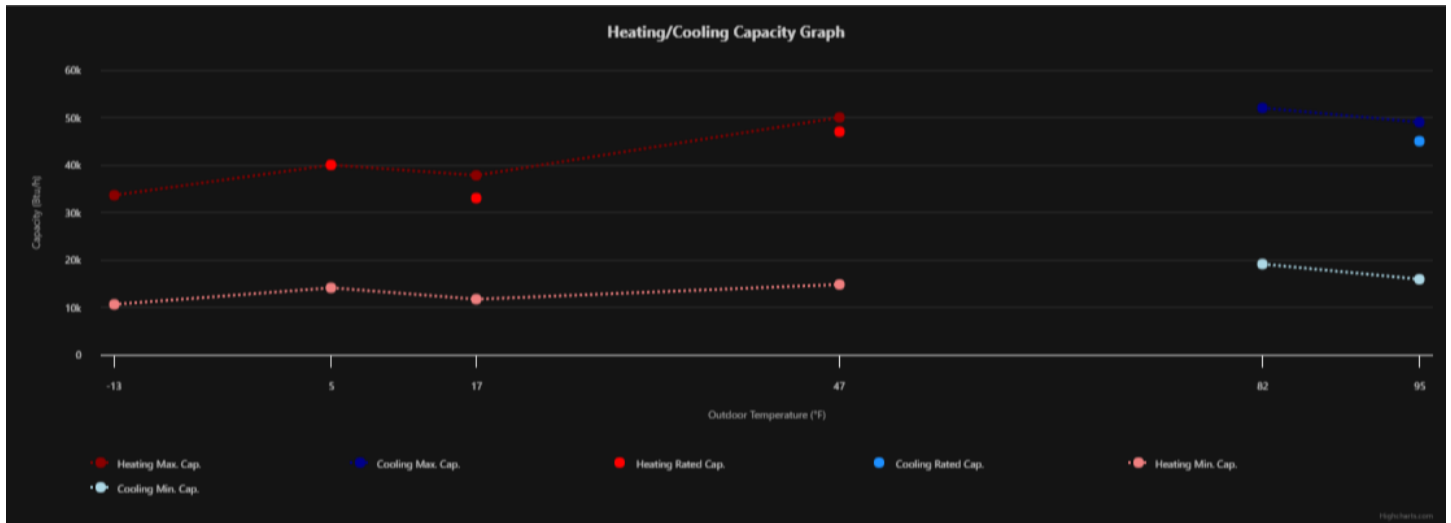
Outdoor Unit Model #*: **D5CUHAH48AAK**

Indoor Model #*: **D5FULAH60XDX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **40,000**

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

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



Information Tables

Brand	MIDEA
Series	
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456615
Outdoor Unit Model #*	D5CUHAH48AAK
Indoor Model #*	D5FULAH60XDX
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	9.8
SEER2+	14.5
HSPF2 (Region IV)*	8.4
HSPF2 (Region V)	7.2
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)	72%
Capacity Maintenance (Rated 5°F/Rated 47°F)	85%
Capacity Maintenance (Max 5°F/Rated 47°F)	85%
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*	15,100	45,000	47,000
			kW	1.56	4.59	5.11
			COP	2.84	2.87	2.7
Cooling	82°F	80°F	Btu/h*	18,000	-	36,600
			kW	0.81	-	2.46
			COP	6.51	-	4.36
Heating	47°F	70°F	Btu/h*	12,500	47,000	53,000
			kW	0.78	4.3	5.18
			COP	4.7	3.2	3
Heating	17°F	70°F	Btu/h*	16,800	34,000	53,000
			kW	1.92	4.15	7.13
			COP	2.56	2.4	2.18
Heating	5°F	70°F	Btu/h*	12,200	40,000	40,000
			kW	1.77	6.51	6.51
			COP	2.02	1.8	1.8
Heating	-22°F	70°F	Btu/h*	9,100	-	30,200
			kW	2.08	-	5.82
			COP	1.28	-	1.52