



NEEP'S COLD CLIMATE AIR SOURCE

Heat Pump List



MIDEA

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **215319082**

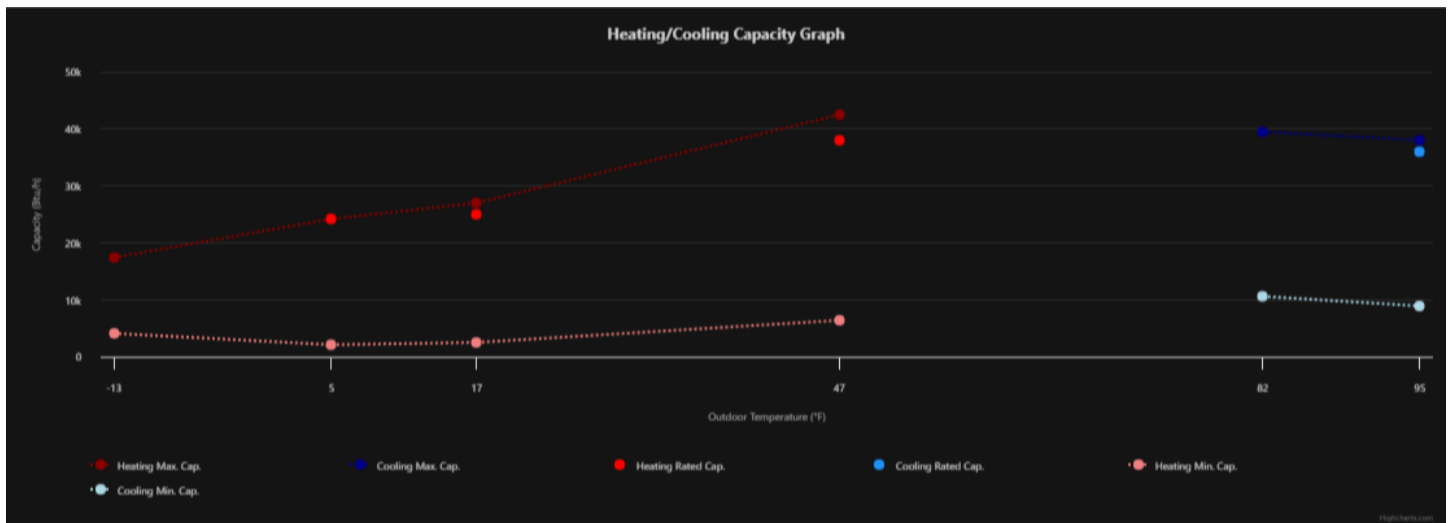
Outdoor Unit Model #*: **D5CIRAH58AAK**

Indoor Model #*: **D5FLAAH60XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **35,400**

🔥 Rated Heating Capacity (Btu/h) @47°F*: **59,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F*: **55,000**



Information Tables

Brand	MIDEA
Series	
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215319082
Outdoor Unit Model #*	D5CLRAH58AAK
Indoor Model #*	D5FLAAH60XAK
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	9.5
SEER2+	16
HSPF2 (Region IV)*	9.2
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)	68%
Capacity Maintenance (Rated 5°F/Rated 47°F)	60%
Capacity Maintenance (Max 5°F/Rated 47°F)	60%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-07-27
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*	21,800	55,000	57,500
			kW	1.66	5.79	6.28
			COP	3.85	2.78	2.68
Cooling	82°F	80°F	Btu/h*	14,500	-	62,500
			kW	0.76	-	4.23
			COP	5.59	-	4.33
Heating	47°F	70°F	Btu/h*	11,700	59,000	60,500
			kW	0.77	5.03	5.29
			COP	4.45	3.44	3.35
Heating	17°F	70°F	Btu/h*	19,900	40,500	41,500
			kW	2.11	4.57	5.53
			COP	2.76	2.6	2.2
Heating	5°F	70°F	Btu/h*	19,100	35,400	35,400
			kW	2.54	5.46	5.46
			COP	2.2	1.9	1.9
Heating	-13°F	70°F	Btu/h*	12,000	-	27,800
			kW	2.68	-	5.43
			COP	1.31	-	1.5