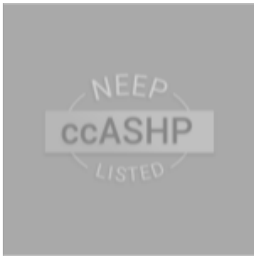




Heat Pump List



MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **217456620**

Outdoor Unit Model #+: **D5CURAH24AAK**

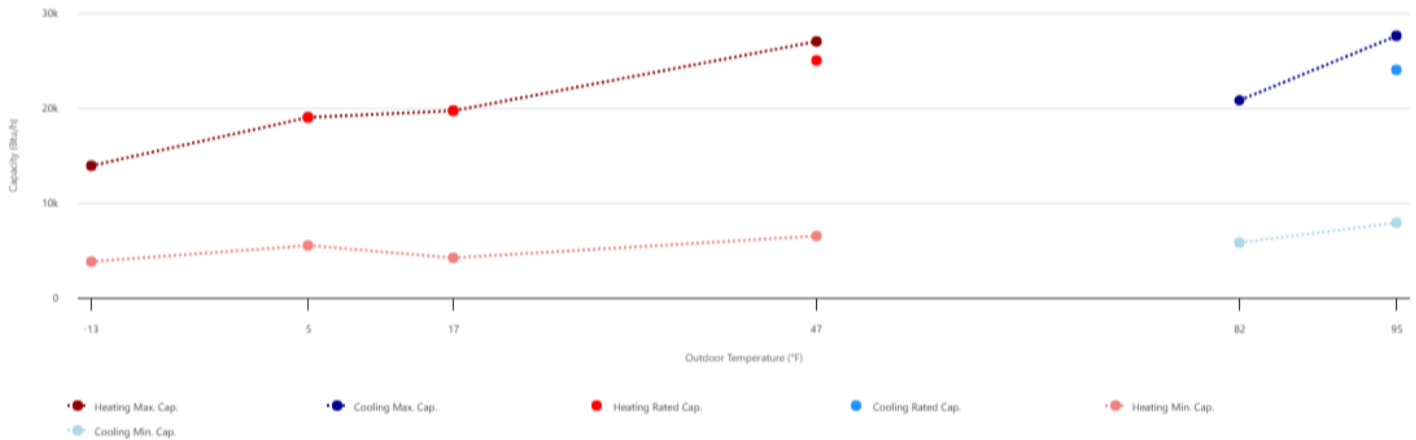
Indoor Model #+: **D5FULAH24XAX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **19,000**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **25,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **24,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456620
Outdoor Unit Model #*	D5CURAH24AAK
Indoor Model #*	D5FULAH24XAX
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	10
SEER2*	16
HSPF2 (Region IV)*	9
HSPF2 (Region V)	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)	78%
Capacity Maintenance (Rated 5°F/Rated 47°F)	76%
Capacity Maintenance (Max 5°F/Rated 47°F)	76%
Variable Capacity	✔
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-06-04
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*	7,900	24,000	27,600
			kW	0.68	2.4	2.89
			COP	3.4	2.93	2.8
Cooling	82°F	80°F	Btu/h*	5,800	-	20,800
			kW	0.5	-	1.44
			COP	3.4	-	4.23
Heating	47°F	70°F	Btu/h*	6,500	25,000	27,000
			kW	0.55	2.29	2.9
			COP	3.46	3.2	2.73
Heating	17°F	70°F	Btu/h*	4,200	19,700	19,700
			kW	0.65	2.17	2.17
			COP	1.89	2.66	2.66
Heating	5°F	70°F	Btu/h*	5,500	19,000	19,000
			kW	0.85	3.09	3.09
			COP	1.9	1.8	1.8
Heating	-13°F	70°F	Btu/h*	3,800	-	13,900
			kW	1.25	-	2.87
			COP	0.89	-	1.42