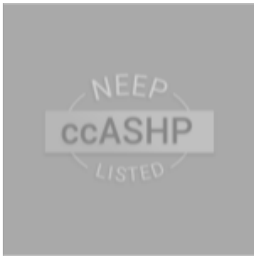




# Heat Pump List



## MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **217456621**

Outdoor Unit Model #+: **D5CURAH24AAK**

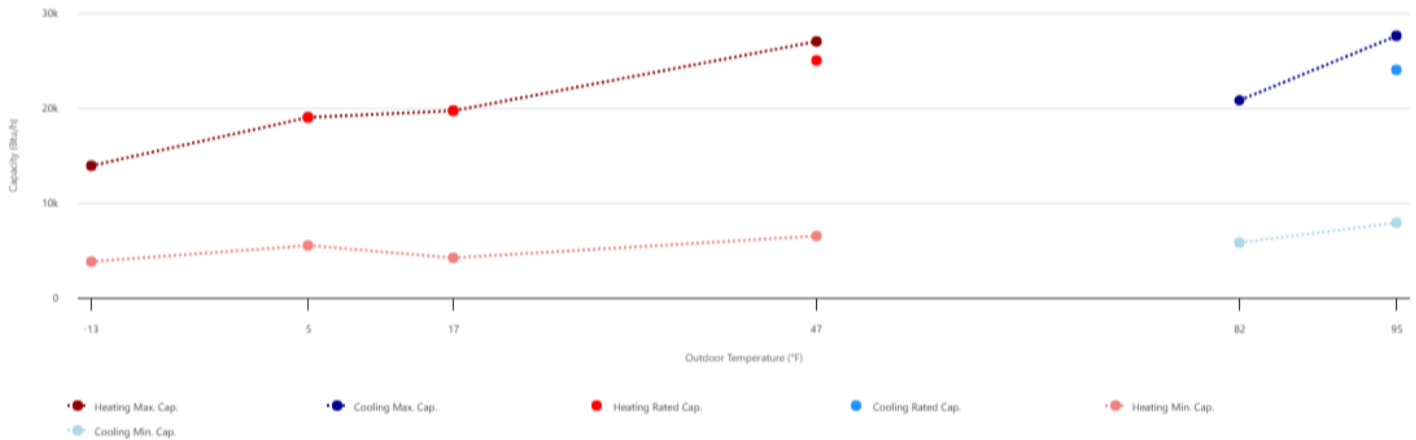
Indoor Model #+: **D5FULAH24XBX**

🔥 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

<b>Brand</b>	MIDEA
<b>Series</b>	D5C Series
<b>Ducting Configuration</b>	Singlezone Ducted, Centrally Ducted
<b>AHRI Certificate #*</b>	217456621
<b>Outdoor Unit Model #*</b>	D5CURAH24AAK
<b>Indoor Model #*</b>	D5FULAH24XBX
<b>Indoor Unit Type*</b>	
<b>Furnace Model #</b>	
<b>EER*</b>	
<b>SEER*</b>	
<b>HSPF (Region IV)*</b>	
<b>EER2*</b>	10
<b>SEER2*</b>	16
<b>HSPF2 (Region IV)*</b>	9
<b>HSPF2 (Region V)</b>	7
<b>ENERGY STAR V6.1</b>	✘
<b>ENERGY STAR V6.1 Cold Climate</b>	✔
<b>ENERGY STAR V5.0</b>	✘
<b>Federal Tax Credit Eligibility North</b>	
<b>Federal Tax Credit Eligibility South</b>	
<b>CEE Tier 1 Path A (2025)</b>	✔
<b>CEE Tier 1 Path B (2025)</b>	✘
<b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b>	78%
<b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>	76%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	76%
<b>Variable Capacity</b>	✔
<b>Integration</b>	
<b>Connectivity</b>	
<b>Operational Diagnostics</b>	
<b>Refrigerant</b>	R-454B
<b>Created At</b>	2026-03-31
<b>Updated At</b>	2026-06-04
<b>Sold In*</b>	USA, Canada

## Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated*	Max
				7,900	24,000	27,600
			kW	0.68	2.4	2.89
			COP	3.4	2.93	2.8
Cooling	95°F	80°F	Btu/h*	5,800	-	20,800
			kW	0.5	-	1.44
			COP	3.4	-	4.23
Heating	82°F	80°F	Btu/h*	6,500	25,000	27,000
			kW	0.55	2.29	2.61
			COP	3.46	3.2	3.03
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