



MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **217456625**

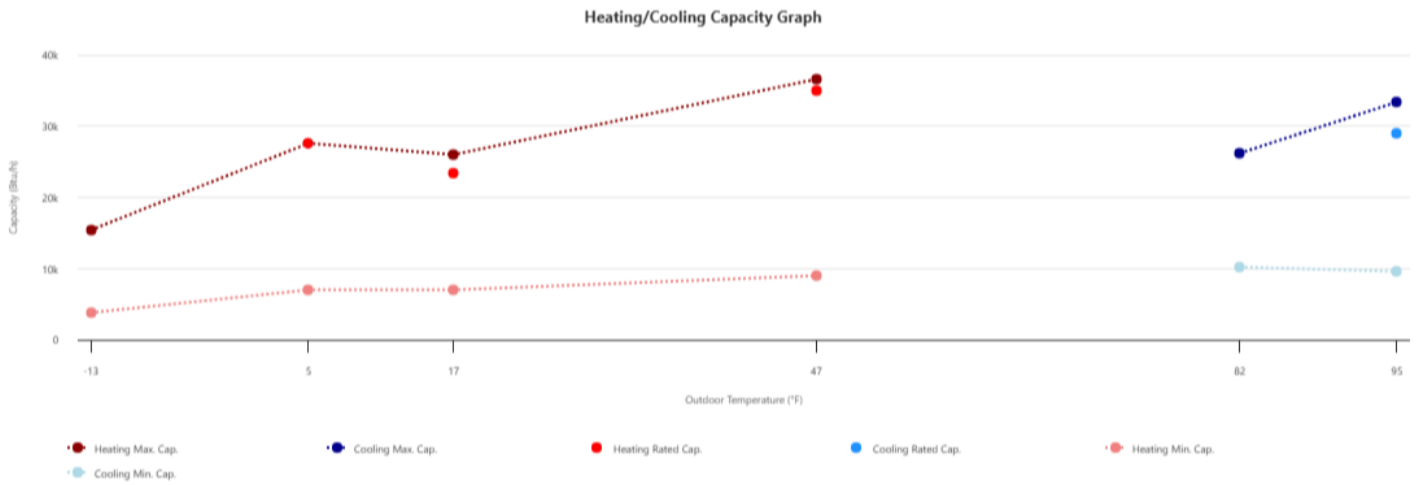
Outdoor Unit Model #+: **D5CURAH36AAK**

Indoor Model #+: **D5FULAH36XAX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **27,600**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **35,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **29,000**



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456625
Outdoor Unit Model #*	D5CURAH36AAK
Indoor Model #*	D5FULAH36XAX
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	10
SEER2*	14.9
HSPF2 (Region IV)*	8.5
HSPF2 (Region V)	7.3
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)	66%
Capacity Maintenance (Rated 5°F/Rated 47°F)	78%
Capacity Maintenance (Max 5°F/Rated 47°F)	78%
Variable Capacity	✔
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-18
Updated At	2026-06-04
Sold In*	USA, Canada

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated*	Max
				95°F	80°F	Btu/h*
			kW	0.88	2.9	3.88
			COP	3.2	2.93	2.52
Cooling	82°F	80°F	Btu/h*	10,200	-	26,200
			kW	0.76	-	2.06
			COP	3.93	-	3.73
Heating	47°F	70°F	Btu/h*	9,000	35,000	36,600
			kW	0.79	3.35	3.84
			COP	3.34	3.06	2.79
Heating	17°F	70°F	Btu/h*	7,000	23,400	26,000
			kW	1.05	3.01	3.5
			COP	1.95	2.28	2.18
Heating	5°F	70°F	Btu/h*	7,000	27,600	27,600
			kW	1.21	4.26	4.26
			COP	1.7	1.9	1.9
Heating	-13°F	70°F	Btu/h*	3,800	-	15,400
			kW	1.07	-	3.16
			COP	1.04	-	1.43