



MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **217456627**

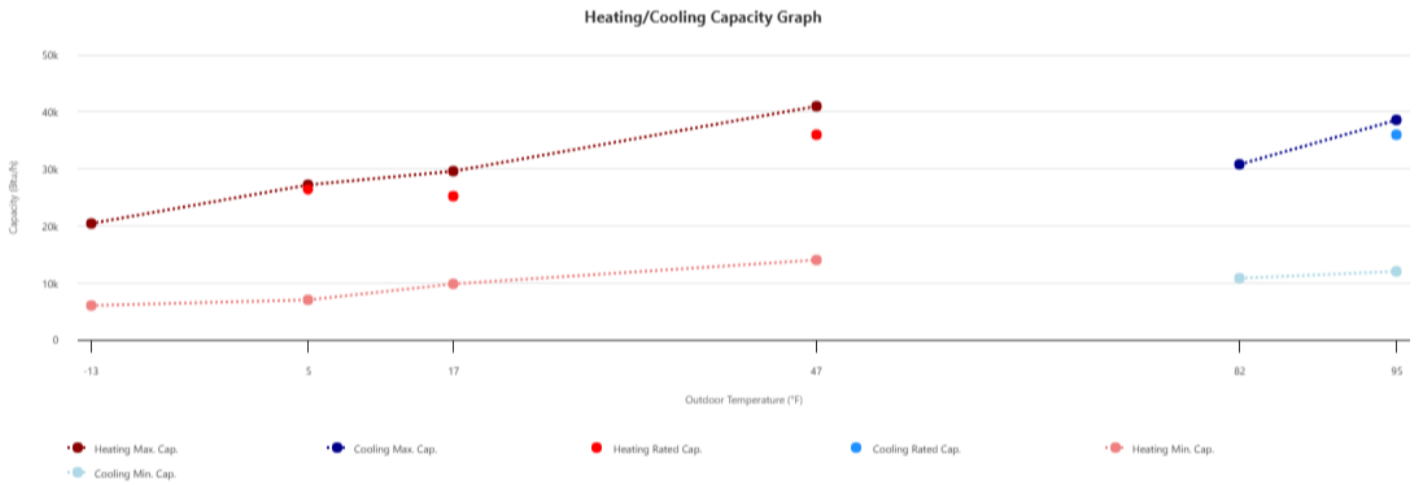
Outdoor Unit Model #*: **D5CURAH36AAK**

Indoor Model #*: **D5FULAH36XCX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **27,200**

🔥 Rated Heating Capacity (Btu/h) @47°F: **36,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **36,000**



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456627
Outdoor Unit Model #*	D5CURAH36AAK
Indoor Model #*	D5FULAH36XCX
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	9.6
SEER2*	14.7
HSPF2 (Region IV)*	8.5
HSPF2 (Region V)	6.5
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)	70%
Capacity Maintenance (Rated 5°F/Rated 47°F)	73%
Capacity Maintenance (Max 5°F/Rated 47°F)	75%
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*	12,000	36,000	38,600
			kW	1.07	3.75	4.1
			COP	3.29	2.81	2.76
Cooling	82°F	80°F	Btu/h*	10,800	-	30,800
			kW	0.94	-	2.15
			COP	3.37	-	4.2
Heating	47°F	70°F	Btu/h*	14,000	36,000	41,000
			kW	1.2	3.26	3.75
			COP	3.42	3.24	3.2
Heating	17°F	70°F	Btu/h*	9,800	25,200	29,600
			kW	1.2	2.88	4.13
			COP	2.39	2.56	2.1
Heating	5°F	70°F	Btu/h*	7,000	26,400	27,200
			kW	1.2	3.87	3.99
			COP	1.71	2	2
Heating	-13°F	70°F	Btu/h*	6,000	-	20,400
			kW	1.14	-	3.67
			COP	1.54	-	1.63