

MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: 217456604

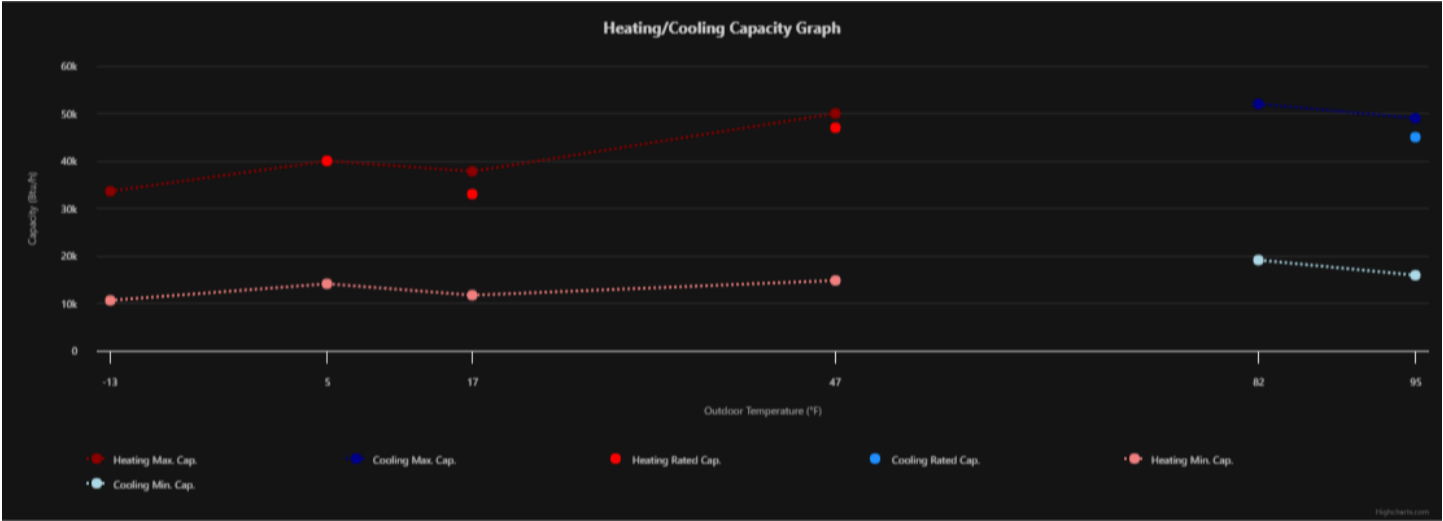
Outdoor Unit Model #*: D5CUHAH18AAK

Indoor Model #*: D5FULAH24XAX

🔥 Maximum Heating Capacity (Btu/h) @5°F: 18,000

🔥 Rated Heating Capacity (Btu/h) @47°F*: 19,000

❄️ Rated Cooling Capacity (Btu/h) @95°F*: 18,000



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456604
Outdoor Unit Model #*	D5CUHAH18AAK
Indoor Model #*	D5FULAH24XAX
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	11.7
SEER2+	16.1
HSPF2 (Region IV)*	9.5
HSPF2 (Region V)	7.8
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)	80%
Capacity Maintenance (Rated 5°F/Rated 47°F)	94%
Capacity Maintenance (Max 5°F/Rated 47°F)	94%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-06-30
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*	5,600	18,000	22,800
			kW	0.53	1.54	2.12
			COP	3.1	3.43	3.15
Cooling	82°F	80°F	Btu/h*	5,600	-	20,200
			kW	0.36	-	1.39
			COP	4.56	-	4.26
Heating	47°F	70°F	Btu/h*	5,600	19,000	22,800
			kW	0.35	1.69	2.04
			COP	4.69	3.29	3.28
Heating	17°F	70°F	Btu/h*	6,500	15,200	21,000
			kW	0.87	1.65	3.08
			COP	2.19	2.7	2
Heating	5°F	70°F	Btu/h*	5,200	18,000	18,000
			kW	0.7	2.56	2.56
			COP	2.18	2.06	2.06
Heating	-22°F	70°F	Btu/h*	2,800	-	11,500
			kW	1	-	2.34
			COP	0.82	-	1.44