

MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: 217456616

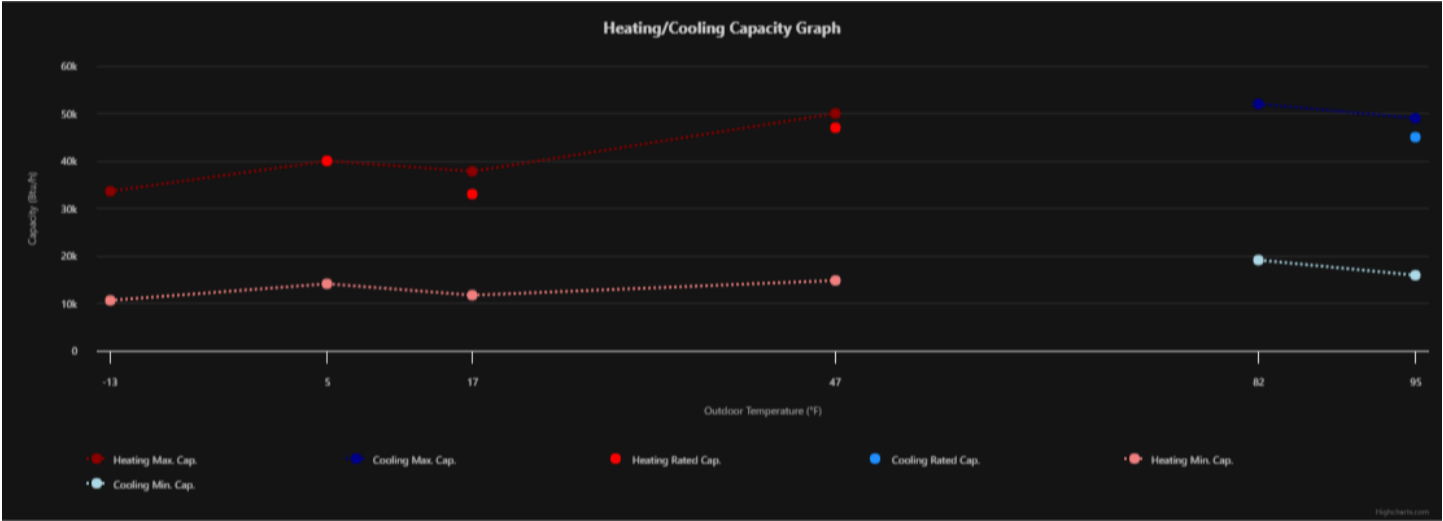
Outdoor Unit Model #*: D5CUHAH60AAK

Indoor Model #*: D5FULAH60XXM

🔥 Maximum Heating Capacity (Btu/h) @5°F: 45,000

🔥 Rated Heating Capacity (Btu/h) @47°F: 56,000

❄️ Rated Cooling Capacity (Btu/h) @95°F: 52,000



Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456616
Outdoor Unit Model #*	D5CUHAH60AAK
Indoor Model #*	D5FULAH60XXM
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	10
SEER2+	16
HSPF2 (Region IV)*	8.5
HSPF2 (Region V)	6.9
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)	67%
Capacity Maintenance (Rated 5°F/Rated 47°F)	80%
Capacity Maintenance (Max 5°F/Rated 47°F)	80%
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*	18,000	52,000	55,000
			kW	1.55	5.2	6.31
			COP	3.4	2.93	2.55
Cooling	82°F	80°F	Btu/h*	16,000	-	45,000
			kW	0.67	-	2.9
			COP	7	-	4.55
Heating	47°F	70°F	Btu/h*	21,000	56,000	57,000
			kW	1.2	5.86	6.55
			COP	5.13	2.8	2.55
Heating	17°F	70°F	Btu/h*	11,400	37,800	50,000
			kW	1.55	4.5	7.25
			COP	2.16	2.46	2.02
Heating	5°F	70°F	Btu/h*	11,600	45,000	45,000
			kW	1.88	7.33	7.33
			COP	1.81	1.8	1.8
Heating	-22°F	70°F	Btu/h*	5,000	-	22,000
			kW	1.83	-	5.46
			COP	0.8	-	1.18