

## MIDEA D5C Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **215319063**

Outdoor Unit Model #+: **D5CURAH18AAK**

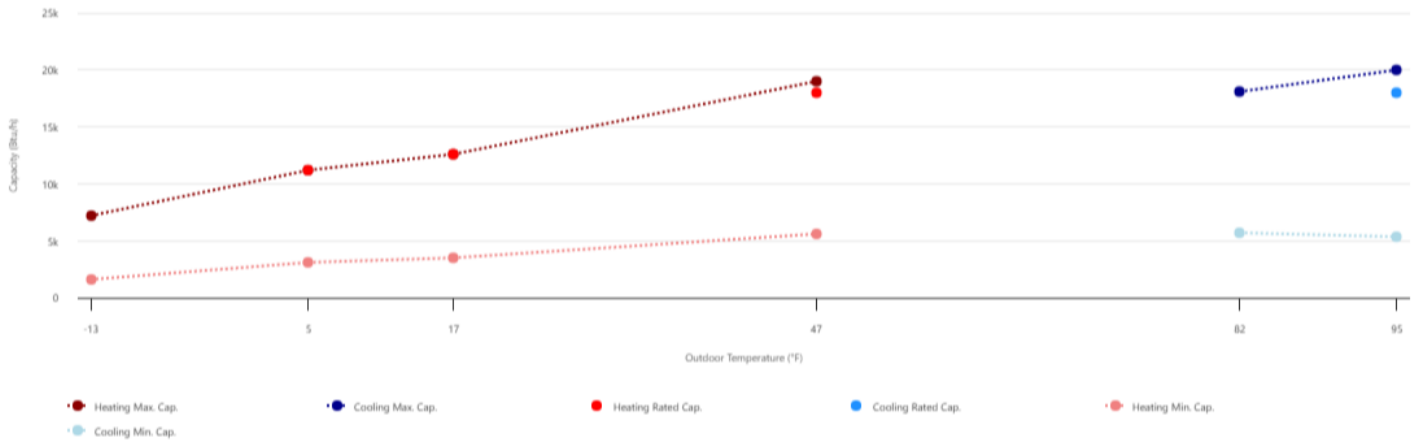
Indoor Model #+: **D5FUAAH18XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **11,200**

🔥 Rated Heating Capacity (Btu/h) @47°F: **18,000**

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

Heating/Cooling Capacity Graph



## Information Tables

Brand	MIDEA
Series	D5C Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215319063
Outdoor Unit Model #*	D5CURAH18AAK
Indoor Model #*	D5FUAAH18XAK
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	11
SEER2*	18.8
HSPF2 (Region IV)*	9.2
HSPF2 (Region V)	7
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)	62%
Capacity Maintenance (Max 5°F/Rated 47°F)	62%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-03-31
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*	5,350	18,000	20,000
			kW	0.4	1.64	1.9
			COP	3.92	3.22	3.08
Cooling	82°F	80°F	Btu/h*	5,700	-	18,100
			kW	0.25	-	0.99
			COP	6.68	-	5.36
Heating	47°F	70°F	Btu/h*	5,600	18,000	19,000
			kW	0.34	1.67	1.82
			COP	4.83	3.16	3.06
Heating	17°F	70°F	Btu/h*	3,500	12,600	12,600
			kW	0.49	1.42	1.68
			COP	2.09	2.6	2.2
Heating	5°F	70°F	Btu/h*	3,100	11,200	11,200
			kW	0.5	1.64	1.64
			COP	1.82	2	2
Heating	-13°F	70°F	Btu/h*	1,600	-	7,200
			kW	0.63	-	1.44
			COP	0.74	-	1.47