



Heat Pump List



MIDEA

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #*: **215319065**

Outdoor Unit Model #*: **D5CURAH30AAK**

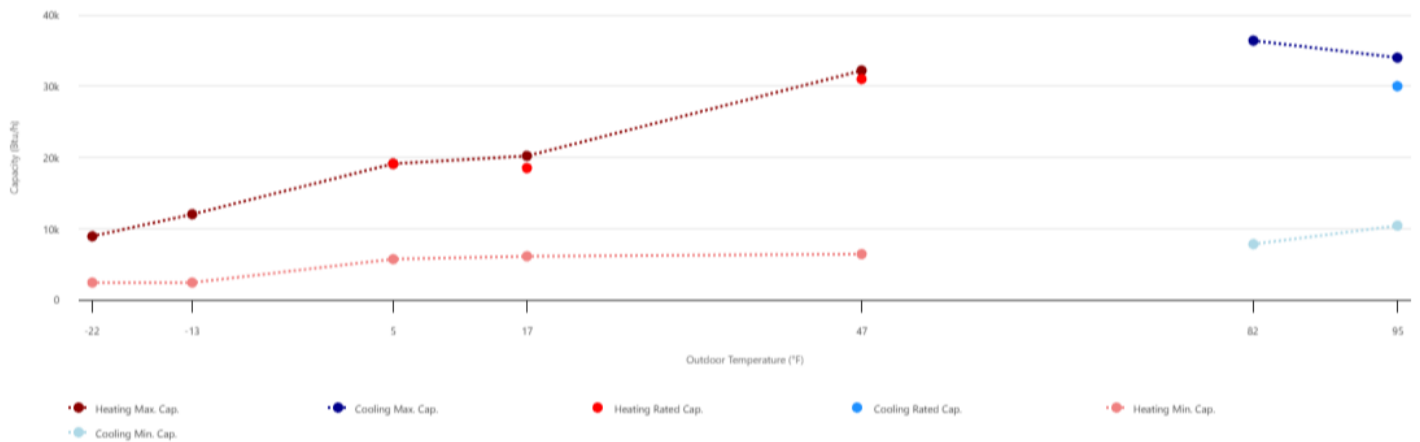
Indoor Model #*: **D5FUAH30XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **19,100**

🔥 Rated Heating Capacity (Btu/h) @47°F: **31,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **30,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215319065
Outdoor Unit Model #*	D5CURAH30AAK
Indoor Model #*	D5FUAAH30XAK
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2+	10.8
SEER2+	17
HSPF2 (Region IV)*	8.5
HSPF2 (Region V)	6.6
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)	59%
Capacity Maintenance (Rated 5°F/Rated 47°F)	61%
Capacity Maintenance (Max 5°F/Rated 47°F)	61%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2024-09-16
Updated At	2025-11-10
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*	10,400	30,000	34,000
			kW	0.73	2.78	3.23
			COP	4.18	3.16	3.08
Cooling	82°F	80°F	Btu/h*	7,800	-	36,400
			kW	0.44	-	2.05
			COP	5.2	-	5.2
Heating	47°F	70°F	Btu/h*	6,400	31,000	32,200
			kW	0.46	2.6	2.6
			COP	4.08	3.49	3.63
Heating	17°F	70°F	Btu/h*	6,100	18,500	20,200
			kW	1.05	2.26	2.62
			COP	1.7	2.4	2.26
Heating	5°F	70°F	Btu/h*	5,700	19,100	19,100
			kW	1.12	2.8	2.8
			COP	1.49	2	2
Heating	-13°F	70°F	Btu/h*	2,400	-	12,000
			kW	0.86	-	2.81
			COP	0.82	-	1.25
Heating	-22°F	70°F	Btu/h*	2,400	-	8,900
			kW	0.86	-	2.55
			COP	0.82	-	1.02