



Heat Pump List



MIDEA

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **217456623**

Outdoor Unit Model #+: **D5CURAH30AAK**

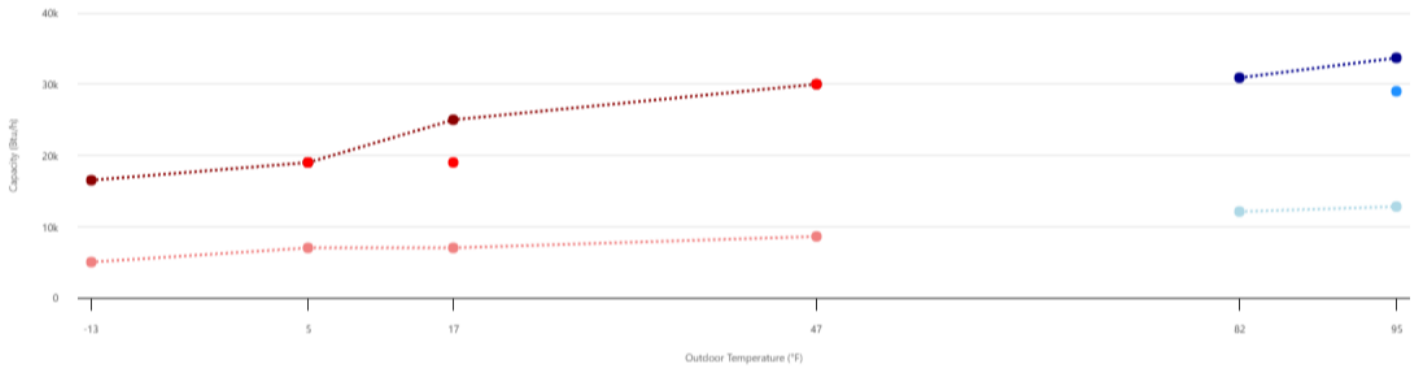
Indoor Model #+: **D5FULAH36XBX**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **19,000**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **30,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **29,000**

Heating/Cooling Capacity Graph



● Heating Max. Cap. ● Cooling Max. Cap. ● Heating Rated Cap. ● Cooling Rated Cap. ● Heating Min. Cap.
● Cooling Min. Cap.

Information Tables

Brand	MIDEA
Series	
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456623
Outdoor Unit Model #*	D5CURAH30AAK
Indoor Model #*	D5FULAH36XBX
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	10
SEER2*	15.8
HSPF2 (Region IV)*	8.2
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)	63%
Capacity Maintenance (Rated 5°F/Rated 47°F)	63%
Capacity Maintenance (Max 5°F/Rated 47°F)	63%
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*	12,800	29,000	33,700
			kW	1.06	2.9	3.24
			COP	3.54	2.93	3.05
Cooling	82°F	80°F	Btu/h*	12,100	-	30,900
			kW	0.82	-	2.19
			COP	4.32	-	4.14
Heating	47°F	70°F	Btu/h*	8,600	30,000	30,000
			kW	0.9	2.82	2.82
			COP	2.8	3.12	3.12
Heating	17°F	70°F	Btu/h*	7,000	19,000	25,000
			kW	1.01	2.4	2.93
			COP	2.03	2.32	2.5
Heating	5°F	70°F	Btu/h*	7,000	19,000	19,000
			kW	1.23	2.93	2.93
			COP	1.67	1.9	1.9
Heating	-13°F	70°F	Btu/h*	5,000	-	16,500
			kW	1.12	-	2.88
			COP	1.31	-	1.68