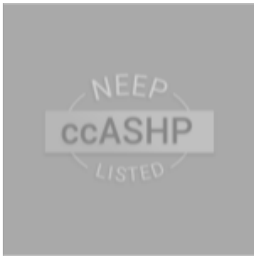




Heat Pump List



MIDEA

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **217456622**

Outdoor Unit Model #+: **D5CURAH30AAK**

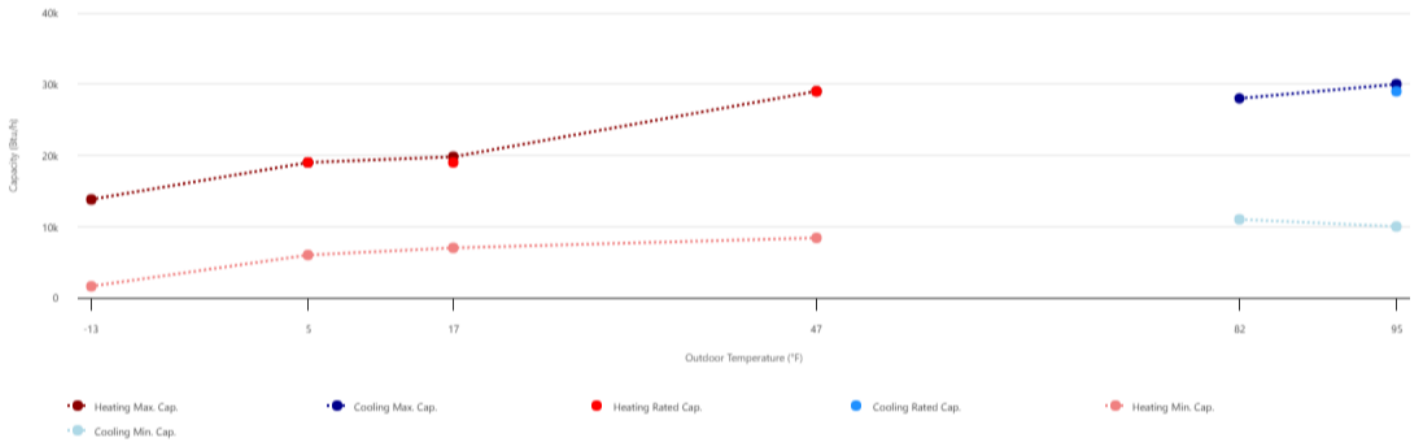
Indoor Model #+: **D5FULAH36XAX**

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

🔥 Rated Heating Capacity (Btu/h) @47°F: **29,000**

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

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	217456622
Outdoor Unit Model #*	D5CURAH30AAK
Indoor Model #*	D5FULAH36XAX
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	10
SEER2*	15.5
HSPF2 (Region IV)*	8.1
HSPF2 (Region V)	6.5
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)	65%
Capacity Maintenance (Rated 5°F/Rated 47°F)	65%
Capacity Maintenance (Max 5°F/Rated 47°F)	65%
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*	10,000	29,000	30,000
			kW	0.88	2.9	3.14
			COP	3.33	2.93	2.8
Cooling	82°F	80°F	Btu/h*	11,000	-	28,000
			kW	0.66	-	2.1
			COP	4.88	-	3.91
Heating	47°F	70°F	Btu/h*	8,400	29,000	29,000
			kW	0.78	2.66	2.66
			COP	3.16	3.2	3.2
Heating	17°F	70°F	Btu/h*	7,000	19,000	19,800
			kW	0.99	2.42	2.79
			COP	2.07	2.3	2.08
Heating	5°F	70°F	Btu/h*	6,000	19,000	19,000
			kW	1.17	3.09	3.09
			COP	1.5	1.8	1.8
Heating	-13°F	70°F	Btu/h*	1,600	-	13,800
			kW	1.14	-	2.89
			COP	0.41	-	1.4