



Heat Pump List



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: **215324583**

Outdoor Unit Model #+: **D5CSRAH18AAK**

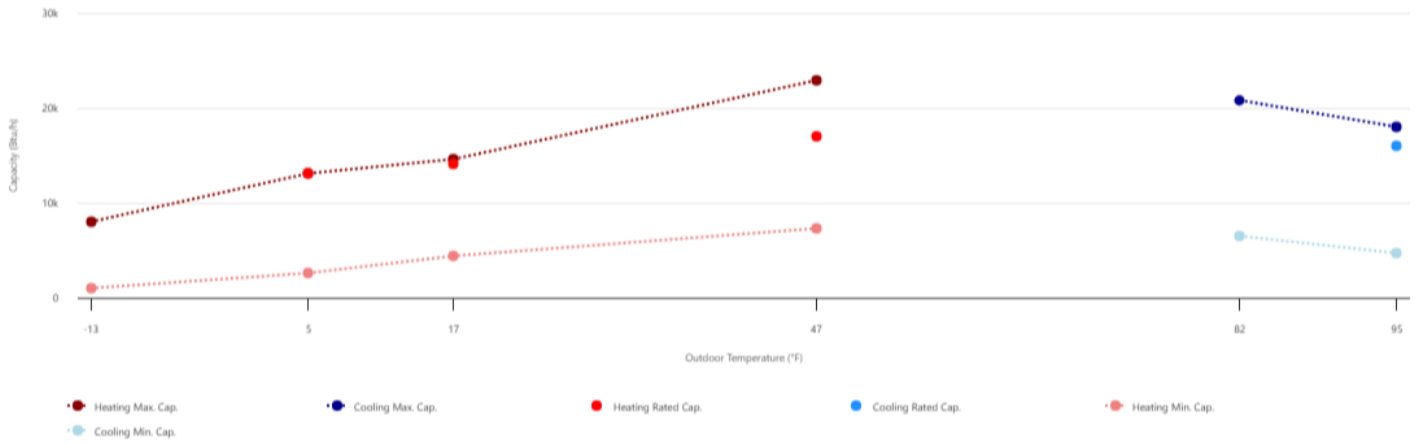
Indoor Model #+: **D5FSEAH16XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **13,100**

🔥 Rated Heating Capacity (Btu/h) @47°F: **17,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **16,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	215324583
Outdoor Unit Model #*	D5CSRAH18AAK
Indoor Model #*	D5FSFAH16XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12.5
SEER2*	23.9
HSPF2 (Region IV)*	13.5
HSPF2 (Region V)	9.4
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)	82%
Capacity Maintenance (Rated 5°F/Rated 47°F)	77%
Capacity Maintenance (Max 5°F/Rated 47°F)	77%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-05-08
Sold In*	USA, Canada

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated*	Max
				4,700	16,000	18,000
			kW	0.44	1.28	1.6
			COP	3.13	3.66	3.3
Cooling	95°F	80°F	Btu/h*	6,500	-	20,800
			kW	0.22	-	1
			COP	8.66	-	6.1
Heating	82°F	80°F	Btu/h*	7,300	17,000	22,900
			kW	0.38	1.48	1.83
			COP	5.63	3.37	3.67
Heating	47°F	70°F	Btu/h*	4,400	14,100	14,600
			kW	0.52	1.5	1.66
			COP	2.48	2.75	2.58
Heating	17°F	70°F	Btu/h*	2,600	13,100	13,100
			kW	0.49	1.78	1.78
			COP	1.56	2.16	2.16
Heating	5°F	70°F	Btu/h*	1,000	-	8,000
			kW	0.41	-	1.49
			COP	0.71	-	1.57