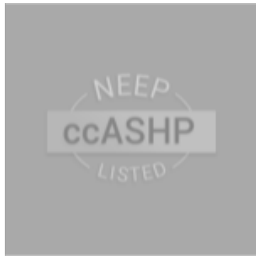




# Heat Pump List



## MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Compact Ducted

AHRI Cert #+: **215324585**

Outdoor Unit Model #+: **D5CSRAH18AAK**

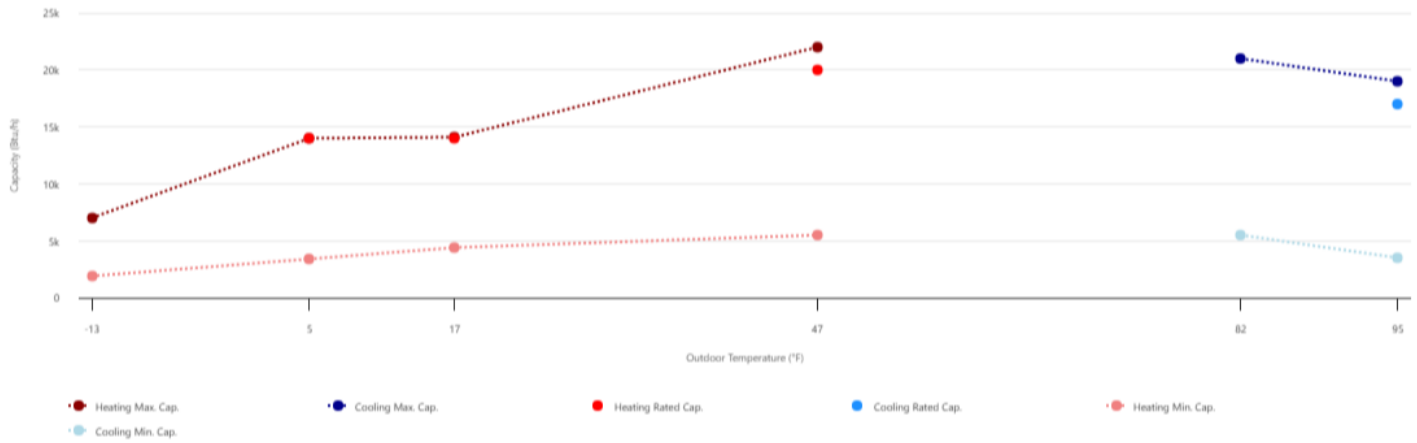
Indoor Model #+: **D5FSDAH18XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **14,000**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **20,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **17,000**

Heating/Cooling Capacity Graph



## Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Ducted, Compact Ducted
AHRI Certificate #*	215324585
Outdoor Unit Model #*	D5CSRAH18AAK
Indoor Model #*	D5FSDAH18XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12.5
SEER2*	20
HSPF2 (Region IV)*	10.6
HSPF2 (Region V)	8.2
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)	70%
Capacity Maintenance (Max 5°F/Rated 47°F)	70%
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
Cooling	95°F	80°F	Btu/h*	3,500	17,000	19,000
			kW	0.25	1.36	1.75
			COP	4.1	3.66	3.18
Cooling	82°F	80°F	Btu/h*	5,500	-	21,000
			kW	0.26	-	1.1
			COP	6.2	-	5.59
Heating	47°F	70°F	Btu/h*	5,500	20,000	22,000
			kW	0.33	1.69	1.85
			COP	4.88	3.47	3.49
Heating	17°F	70°F	Btu/h*	4,400	14,000	14,100
			kW	0.57	1.58	1.72
			COP	2.26	2.6	2.4
Heating	5°F	70°F	Btu/h*	3,400	14,000	14,000
			kW	0.56	1.86	1.86
			COP	1.78	2.21	2.21
Heating	-13°F	70°F	Btu/h*	1,900	-	7,000
			kW	0.9	-	1.38
			COP	0.62	-	1.49