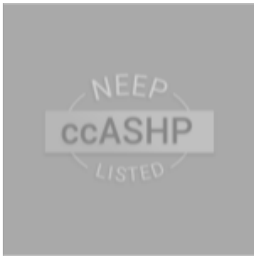




# Heat Pump List



## MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Compact Ducted

AHRI Cert #+: **215324586**

Outdoor Unit Model #+: **D5CSRAH18AAK**

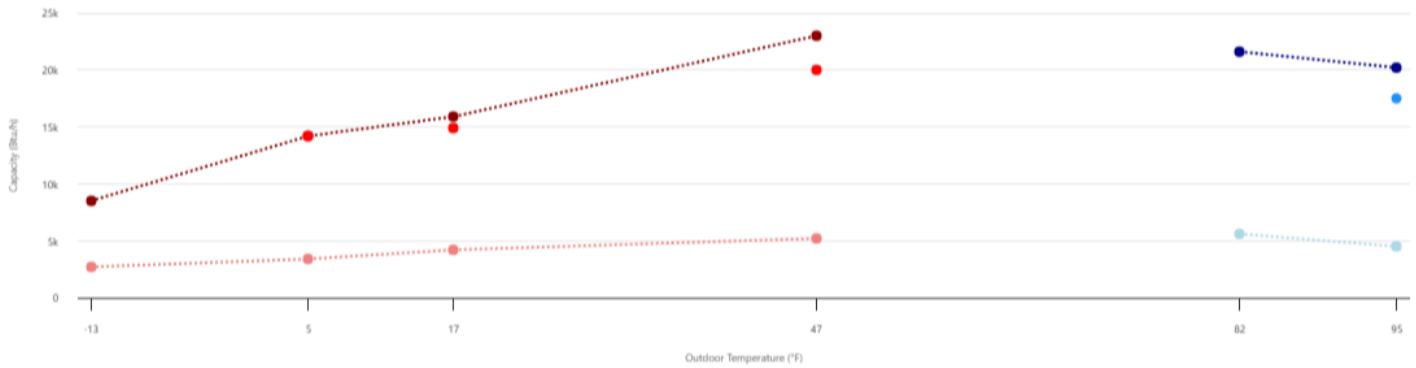
Indoor Model #+: **D5FSDAH18XHK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **14,200**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **17,500**

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	D5F Series
Ducting Configuration	Singlezone Ducted, Compact Ducted
AHRI Certificate #*	215324586
Outdoor Unit Model #*	D5CSRAH18AAK
Indoor Model #*	D5FSDAH18XHK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	13.3
SEER2*	20
HSPF2 (Region IV)*	11.4
HSPF2 (Region V)	8.8
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)	74%
Capacity Maintenance (Rated 5°F/Rated 47°F)	71%
Capacity Maintenance (Max 5°F/Rated 47°F)	71%
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*	4,500	17,500	20,200
			kW	0.4	1.32	1.77
			COP	3.3	3.89	3.34
Cooling	82°F	80°F	Btu/h*	5,600	-	21,600
			kW	0.26	-	1.09
			COP	6.31	-	5.81
Heating	47°F	70°F	Btu/h*	5,200	20,000	23,000
			kW	0.31	1.5	1.72
			COP	4.92	3.91	3.92
Heating	17°F	70°F	Btu/h*	4,200	14,900	15,900
			kW	0.62	1.51	1.76
			COP	1.99	2.89	2.65
Heating	5°F	70°F	Btu/h*	3,400	14,200	14,200
			kW	0.59	1.73	1.73
			COP	1.69	2.41	2.41
Heating	-13°F	70°F	Btu/h*	2,700	-	8,500
			kW	0.55	-	1.51
			COP	1.44	-	1.65