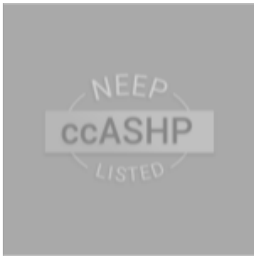




# Heat Pump List



## MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: **215324577**

Outdoor Unit Model #+: **D5CSRAH12AAK**

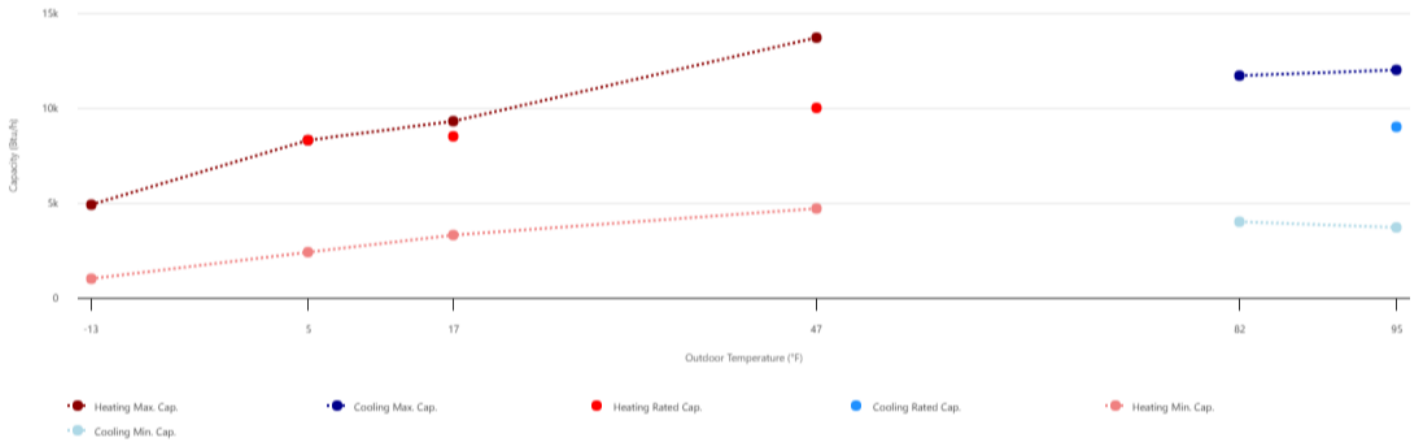
Indoor Model #+: **D5FSFAH12XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,900**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **12,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **12,000**

Heating/Cooling Capacity Graph



## Information Tables

<b>Brand</b>	MIDEA
<b>Series</b>	D5F Series
<b>Ducting Configuration</b>	Singlezone Non-Ducted, Wall Placement
<b>AHRI Certificate #*</b>	215324577
<b>Outdoor Unit Model #*</b>	D5CSRAH12AAK
<b>Indoor Model #*</b>	D5FSFAH12XAK
<b>Indoor Unit Type*</b>	Mini-Splits
<b>Furnace Model #</b>	
<b>EER*</b>	
<b>SEER*</b>	
<b>HSPF (Region IV)*</b>	
<b>EER2*</b>	12.7
<b>SEER2*</b>	24.7
<b>HSPF2 (Region IV)*</b>	11
<b>HSPF2 (Region V)</b>	8.2
<b>ENERGY STAR V6.1</b>	✓
<b>ENERGY STAR V6.1 Cold Climate</b>	✓
<b>ENERGY STAR V5.0</b>	✗
<b>Federal Tax Credit Eligibility North</b>	
<b>Federal Tax Credit Eligibility South</b>	
<b>CEE Tier 1 Path A (2025)</b>	✓
<b>CEE Tier 1 Path B (2025)</b>	✓
<b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b>	75%
<b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>	74%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	74%
<b>Variable Capacity</b>	✓
<b>Integration</b>	
<b>Connectivity</b>	
<b>Operational Diagnostics</b>	
<b>Refrigerant</b>	R-454B
<b>Created At</b>	2026-03-31
<b>Updated At</b>	2026-05-08
<b>Sold In*</b>	USA, Canada

## Performance Specs

<b>Heating / Cooling</b>	<b>Outdoor Dry Bulb</b>	<b>Indoor Dry Bulb</b>	<b>Unit</b>	<b>Min</b>	<b>Rated*</b>	<b>Max</b>
Cooling	95°F	80°F	Btu/h*	4,000	12,000	13,100
			kW	0.2	0.94	1.14
			COP	5.86	3.74	3.37
Cooling	82°F	80°F	Btu/h*	4,100	-	11,600
			kW	0.14	-	0.57
			COP	8.58	-	5.96
Heating	47°F	70°F	Btu/h*	5,100	12,000	12,900
			kW	0.27	0.9	1.2
			COP	5.54	3.91	3.15
Heating	17°F	70°F	Btu/h*	3,200	9,000	9,600
			kW	0.29	0.92	1.13
			COP	3.23	2.87	2.49
Heating	5°F	70°F	Btu/h*	1,700	8,900	8,900
			kW	0.28	1.04	1.04
			COP	1.78	2.51	2.51
Heating	-13°F	70°F	Btu/h*	800	-	4,600
			kW	0.3	-	0.95
			COP	0.78	-	1.42