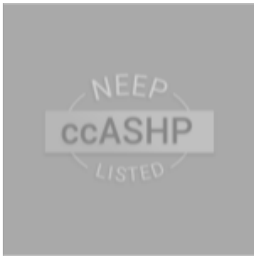




# Heat Pump List



## MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Compact Ducted

AHRI Cert #+: **215324573**

Outdoor Unit Model #+: **D5CSRAH09AAK**

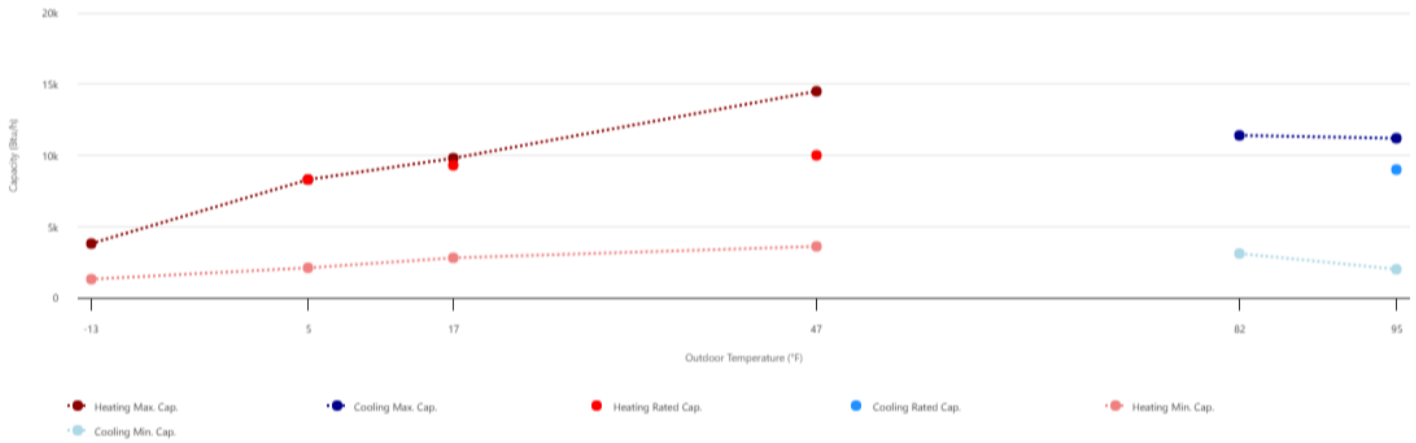
Indoor Model #+: **D5FSDAH12XHK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,300**

🔥 Rated Heating Capacity (Btu/h) @47°F: **10,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **9,000**

Heating/Cooling Capacity Graph



## Information Tables

<b>Brand</b>	MIDEA
<b>Series</b>	D5F Series
<b>Ducting Configuration</b>	Singlezone Ducted, Compact Ducted
<b>AHRI Certificate #*</b>	215324573
<b>Outdoor Unit Model #*</b>	D5CSRAH09AAK
<b>Indoor Model #*</b>	D5FSDAH12XHK
<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>	13
<b>SEER2*</b>	19.8
<b>HSPF2 (Region IV)*</b>	11.5
<b>HSPF2 (Region V)</b>	9
<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>	93%
<b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>	83%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	83%
<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*	2,000	9,000	11,200
			kW	0.2	0.69	1
			COP	2.93	3.82	3.28
Cooling	82°F	80°F	Btu/h*	3,100	-	11,400
			kW	0.15	-	0.62
			COP	6.06	-	5.39
Heating	47°F	70°F	Btu/h*	3,600	10,000	14,500
			kW	0.25	0.74	1.15
			COP	4.22	3.96	3.7
Heating	17°F	70°F	Btu/h*	2,800	9,300	9,800
			kW	0.5	0.94	1.12
			COP	1.64	2.9	2.56
Heating	5°F	70°F	Btu/h*	2,100	8,300	8,300
			kW	0.46	1.05	1.05
			COP	1.34	2.32	2.32
Heating	-13°F	70°F	Btu/h*	1,300	-	3,800
			kW	0.34	-	0.93
			COP	1.12	-	1.2