



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Compact Ducted

AHRI Cert #+: **215324578**

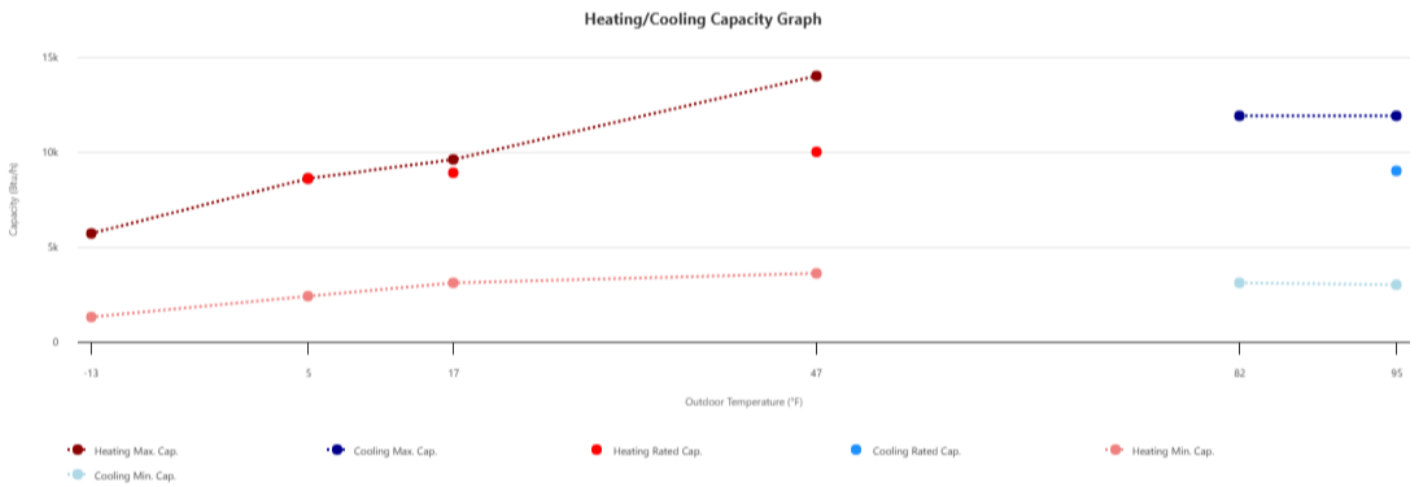
Outdoor Unit Model #+: **D5CSRAH12AAK**

Indoor Model #+: **D5FSDAH12XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,800**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **11,500**



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Ducted, Compact Ducted
AHRI Certificate #*	215324578
Outdoor Unit Model #*	D5CSRAH12AAK
Indoor Model #*	D5FSDAH12XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	11.7
SEER2*	19
HSPF2 (Region IV)*	10.3
HSPF2 (Region V)	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)	79%
Capacity Maintenance (Rated 5°F/Rated 47°F)	73%
Capacity Maintenance (Max 5°F/Rated 47°F)	73%
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*	3,000	11,500	13,000
			kW	0.17	0.98	1.21
			COP	5.17	3.44	3.15
Cooling	82°F	80°F	Btu/h*	3,100	-	13,000
			kW	0.15	-	0.85
			COP	6.06	-	4.48
Heating	47°F	70°F	Btu/h*	3,700	12,000	15,600
			kW	0.26	1.03	1.31
			COP	4.17	3.41	3.49
Heating	17°F	70°F	Btu/h*	3,100	9,500	10,300
			kW	0.48	1.08	1.17
			COP	1.89	2.58	2.58
Heating	5°F	70°F	Btu/h*	2,400	8,800	8,800
			kW	0.44	1.15	1.15
			COP	1.6	2.24	2.24
Heating	-13°F	70°F	Btu/h*	1,300	-	5,700
			kW	0.35	-	0.95
			COP	1.09	-	1.76