



MIDEA D5F Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: **215324566**

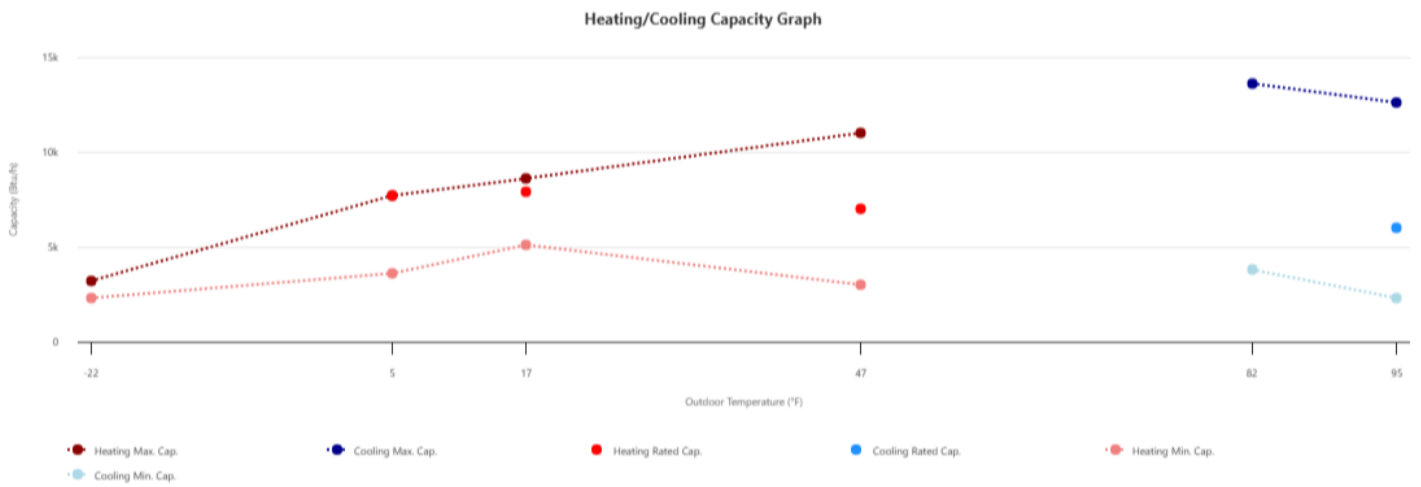
Outdoor Unit Model #+: **D5CSHAH33AAK**

Indoor Model #+: **D5FSHAH33XAK**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **35,000**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **36,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **33,000**



Information Tables

Brand	MIDEA
Series	D5F Series
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	215324566
Outdoor Unit Model #*	D5CSHAH33AAK
Indoor Model #*	D5FSHAH33XAK
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12
SEER2*	19.6
HSPF2 (Region IV)*	10.5
HSPF2 (Region V)	8.6
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)	83%
Capacity Maintenance (Rated 5°F/Rated 47°F)	97%
Capacity Maintenance (Max 5°F/Rated 47°F)	97%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-03-31
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*	15,000	33,000	37,000
			kW	0.44	2.75	3.45
			COP	9.99	3.52	3.14
Cooling	82°F	80°F	Btu/h*	14,000	-	33,000
			kW	0.6	-	2.19
			COP	6.84	-	4.42
Heating	47°F	70°F	Btu/h*	19,700	36,000	37,800
			kW	1.25	3.14	3.97
			COP	4.62	3.36	2.79
Heating	17°F	70°F	Btu/h*	15,600	30,000	30,200
			kW	1.39	3.27	4.38
			COP	3.29	2.69	2.02
Heating	5°F	70°F	Btu/h*	4,000	35,000	35,000
			kW	0.72	5.18	5.18
			COP	1.63	1.98	1.98
Heating	-22°F	70°F	Btu/h*	4,200	-	20,700
			kW	1.3	-	4.33
			COP	0.95	-	1.4