

ACD UHD-38

Singlezone Non-ducted Wall Placement

AHRI Cert #: **202110485**

Outdoor Unit #: **UHD18KCH25S-O**

Indoor Unit #: **UHD18KCH25S-I**

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **21,500**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **18,000**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **18,000**

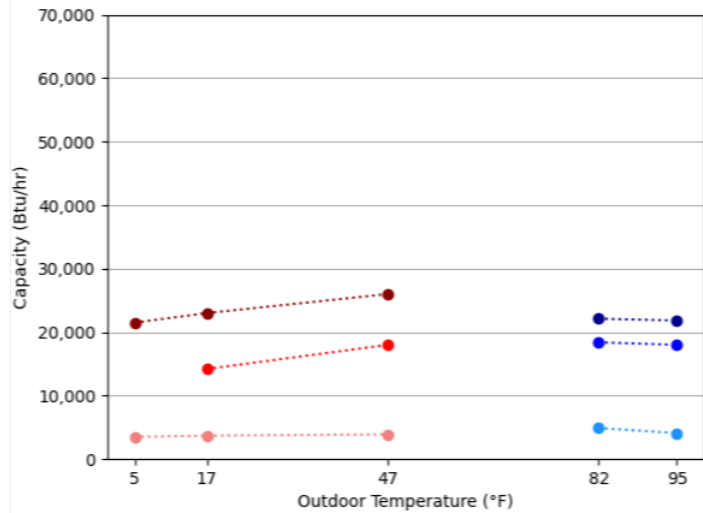
Information Tables

Brand	ACD
Series	UHD-38
Ducting Configuration	Singlezone Non-ducted Wall Placement
AHRI Certificate No.	202110485
Outdoor Unit #	UHD18KCH25S-O
Indoor Unit Type	Mini-Splits
Indoor Unit #	UHD18KCH25S-I
Furnace Unit #	
SEER	24.5
EER	13.5
HSPF Region IV	12
Energy Star	✓
Variable Capacity	✓
Turndown Ratio (Max 5°F/Min 47°F)	5.51
Capacity Maintenance (Max 5°F/Max 47°F)	82%
Capacity Maintenance (Rated 17°F/Rated 47°F)	78%
Capacity Maintenance (Max 5°F/Rated 47°F)	119%
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant(s)	

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	3,500	-	21,500
			kW	0.3	-	3.1
			COP	3.42	-	2.03
Heating	17°F	70°F	Btu/h	3,700	14,200	23,000
			kW	0.31	1.45	3.2
			COP	3.5	2.87	2.11
Heating	47°F	70°F	Btu/h	3,900	18,000	26,000
			kW	0.32	1.5	3.3
			COP	3.57	3.52	2.31
Cooling	82°F	80°F	Btu/h	4,900	18,400	22,120
			kW	0.32	1.17	2.3
			COP	4.49	4.61	2.82
Cooling	95°F	80°F	Btu/h	4,094	18,000	21,836
			kW	0.35	1.33	2.5
			COP	3.43	3.97	2.56

Heating/Cooling Capacity Graph



Pan Heater

Type	Integrated
Input Power	160W
Model #	

Operation Below 32 deg. F. heater operates in heat mode when compressor is operating.