



ACD UHD-38

Singlezone Non-ducted Wall Placement

AHRI Cert #: **202132789**

Outdoor Unit #: **UHD24KCH22S-O**

Indoor Unit #: **UHD24KCH22S-I**

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **22,553**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **24,000**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **22,000**

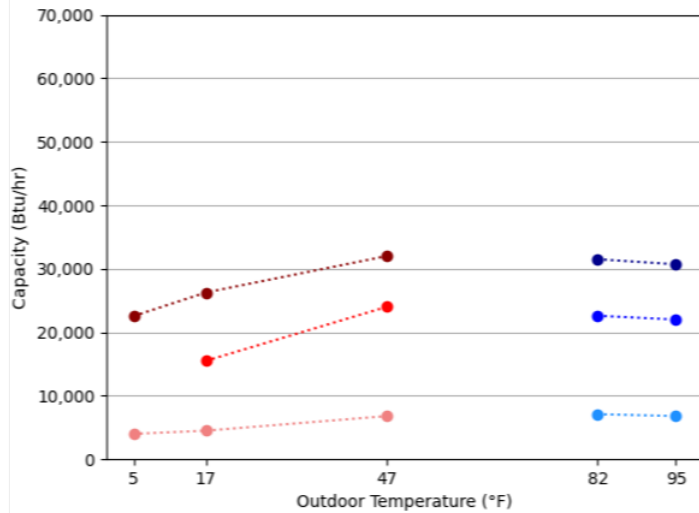
Information Tables

Brand	ACD
Series	UHD-38
Ducting Configuration	Singlezone Non-ducted Wall Placement
AHRI Certificate No.	202132789
Outdoor Unit #	UHD24KCH22S-O
Indoor Unit Type	Mini-Splits
Indoor Unit #	UHD24KCH22S-I
Furnace Unit #	
SEER	21.5
EER	13
HSPF Region IV	12
Energy Star	✓
Variable Capacity	✓
Turndown Ratio (Max 5°F/Min 47°F)	3.32
Capacity Maintenance (Max 5°F/Max 47°F)	70%
Capacity Maintenance (Rated 17°F/Rated 47°F)	64%
Capacity Maintenance (Max 5°F/Rated 47°F)	93%
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	4,000	-	22,553
			kW	0.6	-	3.2
			COP	1.95	-	2.07
Heating	17°F	70°F	Btu/h	4,500	15,500	26,263
			kW	0.5	1.57	3.38
			COP	2.64	2.89	2.28
Heating	47°F	70°F	Btu/h	6,800	24,000	32,000
			kW	0.38	2	3.7
			COP	5.24	3.52	2.53
Cooling	82°F	80°F	Btu/h	7,100	22,600	31,500
			kW	0.4	1.3	2.8
			COP	5.2	5.09	3.3
Cooling	95°F	80°F	Btu/h	6,800	22,000	30,700
			kW	0.45	1.7	3
			COP	4.43	3.79	3

Heating/Cooling Capacity Graph



Pan Heater

Type	Integrated
Input Power	160W
Model #	

Operation If T outer ring is less than T chassis electric heating open temperature, then the chassis electric heating works