



ACD UHD-38

Singlezone Non-ducted Wall Placement

AHRI Cert #: **202409832**

Outdoor Unit #: **UHD09KCH38SB-O**

Indoor Unit #: **UHD09KCH38SB-I**

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **12,976**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **9,000**

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

Information Tables

Brand	ACD
Series	UHD-38
Ducting Configuration	Singlezone Non-ducted Wall Placement
AHRI Certificate No.	202409832
Outdoor Unit #	UHD09KCH38SB-O
Indoor Unit Type	Mini-Splits
Indoor Unit #	UHD09KCH38SB-I
Furnace Unit #	
SEER	38
EER	16.5
HSPF Region IV	15
Energy Star	✓
Variable Capacity	✓
Turndown Ratio (Max 5°F/Min 47°F)	5.64
Capacity Maintenance (Max 5°F/Max 47°F)	95%
Capacity Maintenance (Rated 17°F/Rated 47°F)	62%
Capacity Maintenance (Max 5°F/Rated 47°F)	144%
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant(s)	

Pan Heater

Type	Integrated
Input Power	72W
Model #	
Operation	Heater on below 34°F

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	1,745	-	12,976
			kW	0.28	-	1.82
			COP	1.83	-	2.09
Heating	17°F	70°F	Btu/h	3,545	5,600	14,610
			kW	0.37	0.75	1.78
			COP	2.81	2.19	2.41
Heating	47°F	70°F	Btu/h	2,300	9,000	13,600
			kW	0.2	0.59	1.5
			COP	3.37	4.47	2.66
Cooling	82°F	80°F	Btu/h	2,000	-	13,785
			kW	0.08	-	1.3
			COP	7.33	-	3.11
Cooling	95°F	80°F	Btu/h	1,500	9,000	13,000
			kW	0.05	0.64	1.4
			COP	8.79	4.12	2.72

Heating/Cooling Capacity Graph

