



## ACD UHD-38

Singlezone Non-ducted Wall Placement

AHRI Cert #: **202110483**

Outdoor Unit #: **UHD09KCH38S-O**

Indoor Unit #: **UHD09KCH38S-I**

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **12,977**

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

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

### Information Tables

<b>Brand</b>	ACD
<b>Series</b>	UHD-38
<b>Ducting Configuration</b>	Singlezone Non-ducted Wall Placement
<b>AHRI Certificate No.</b>	202110483
<b>Outdoor Unit #</b>	UHD09KCH38S-O
<b>Indoor Unit Type</b>	Mini-Splits
<b>Indoor Unit #</b>	UHD09KCH38S-I
<b>Furnace Unit #</b>	
<b>SEER</b>	38
<b>EER</b>	16.5
<b>HSPF Region IV</b>	15
<b>Energy Star</b>	✓
<b>Variable Capacity</b>	✓
<b>Turndown Ratio (Max 5°F/Min 47°F)</b>	5.64
<b>Capacity Maintenance (Max 5°F/Max 47°F)</b>	95%
<b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b>	62%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	144%
<b>Integration</b>	
<b>Connectivity</b>	
<b>Operational Diagnostics</b>	
<b>Refrigerant(s)</b>	

### Pan Heater

<b>Type</b>	Integrated
<b>Input Power</b>	72W
<b>Model #</b>	
<b>Operation</b>	Heater on below 34 deg. F.

### Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	1,745	-	12,977
			kW	0.28	-	1.82
			COP	1.83	-	2.09
Heating	17°F	70°F	Btu/h	3,545	5,600	14,611
			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	9,203	13,784
			kW	0.07	0.41	1.3
			COP	8.37	6.58	3.11
Cooling	95°F	80°F	Btu/h	1,500	9,000	13,000
			kW	0.05	0.54	1.4
			COP	8.79	4.88	2.72

Heating/Cooling Capacity Graph

