



## ACD OCD-23

Singlezone Non-ducted Wall Placement

AHRI Cert #: **201863351**

Outdoor Unit #: **OCD12KCH22S-O**

Indoor Unit #: **OCD12KCH22S-I**

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **8,000**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **13,000**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **12,000**

### Information Tables

<b>Brand</b>	ACD
<b>Series</b>	OCD-23
<b>Ducting Configuration</b>	Singlezone Non-ducted Wall Placement
<b>AHRI Certificate No.</b>	201863351
<b>Outdoor Unit #</b>	OCD12KCH22S-O
<b>Indoor Unit Type</b>	Mini-Splits
<b>Indoor Unit #</b>	OCD12KCH22S-I
<b>Furnace Unit #</b>	
<b>SEER</b>	22
<b>EER</b>	12.5
<b>HSPF Region IV</b>	11
<b>Energy Star</b>	✓
<b>Variable Capacity</b>	✓
<b>Turndown Ratio (Max 5°F/Min 47°F)</b>	2.67
<b>Capacity Maintenance (Max 5°F/Max 47°F)</b>	42%
<b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b>	54%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	61%
<b>Integration</b>	
<b>Connectivity</b>	
<b>Operational Diagnostics</b>	
<b>Refrigerant(s)</b>	

### Pan Heater

<b>Type</b>	Intergrated
<b>Input Power</b>	72W
<b>Model #</b>	
<b>Operation</b>	Heater on below 34°F

### Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
				Btu/h	kW	COP
Heating	5°F	70°F	Btu/h	2,600	-	8,000
			kW	0.22	-	0.86
			COP	3.46	-	2.73
Heating	17°F	70°F	Btu/h	2,800	7,100	9,000
			kW	0.23	0.74	1
			COP	3.57	2.81	2.64
Heating	47°F	70°F	Btu/h	3,000	13,000	18,700
			kW	0.25	0.94	1.6
			COP	3.52	4.05	3.43
Cooling	82°F	80°F	Btu/h	4,500	-	13,500
			kW	0.19	-	0.9
			COP	6.94	-	4.4
Cooling	95°F	80°F	Btu/h	3,100	12,000	13,000
			kW	0.2	0.96	1.15
			COP	4.54	3.66	3.31

Heating/Cooling Capacity Graph

