



## ACD OCD-23

Singlezone Non-ducted Wall Placement

AHRI Cert #: **201863353**

Outdoor Unit #: **OCD24KCH20S-O**

Indoor Unit #: **OCD24KCH20S-I**

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

🔥 Rated Heating Capacity (Btu/hr) @47°F: **23,000**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **22,389**

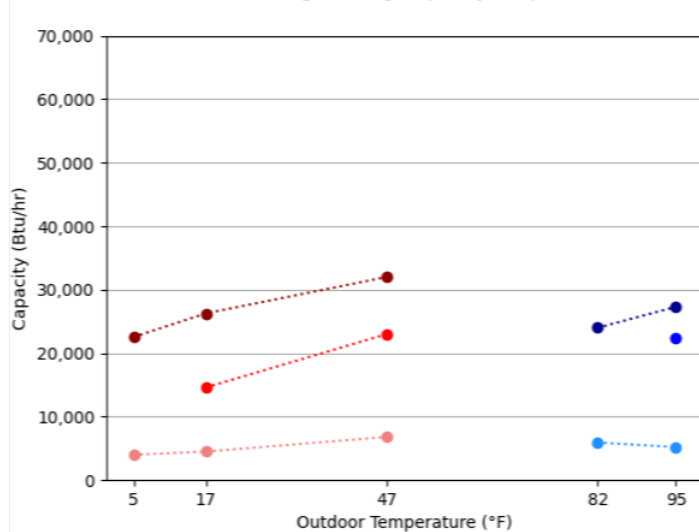
### Information Tables

<b>Brand</b>	ACD
<b>Series</b>	OCD-23
<b>Ducting Configuration</b>	Singlezone Non-ducted Wall Placement
<b>AHRI Certificate No.</b>	201863353
<b>Outdoor Unit #</b>	OCD24KCH20S-O
<b>Indoor Unit Type</b>	Mini-Splits
<b>Indoor Unit #</b>	OCD24KCH20S-I
<b>Furnace Unit #</b>	
<b>SEER</b>	20
<b>EER</b>	12.5
<b>HSPF Region IV</b>	10
<b>Energy Star</b>	✓
<b>Variable Capacity</b>	✓
<b>Turndown Ratio (Max 5°F/Min 47°F)</b>	3.32
<b>Capacity Maintenance (Max 5°F/Max 47°F)</b>	70%
<b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b>	63%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	98%
<b>Integration</b>	
<b>Connectivity</b>	
<b>Operational Diagnostics</b>	
<b>Refrigerant(s)</b>	

### 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	14,600	26,263
			kW	0.5	1.57	3.38
			COP	2.64	2.73	2.28
Heating	47°F	70°F	Btu/h	6,800	23,000	32,000
			kW	0.38	2	3.7
			COP	5.24	3.37	2.53
Cooling	82°F	80°F	Btu/h	5,928	-	23,997
			kW	0.28	-	1.54
			COP	6.2	-	4.57
Cooling	95°F	80°F	Btu/h	5,200	22,389	27,300
			kW	0.31	1.84	2.6
			COP	4.92	3.57	3.08

Heating/Cooling Capacity Graph



### Pan Heater

<b>Type</b>	Integrated
<b>Input Power</b>	160W
<b>Model #</b>	

**Operation** If T outer ring is less than T pan heater open temperature, then the pan heater works