



ACD OCD-23

Singlezone Non-ducted Wall Placement

AHRI Cert #: **201863352**

Outdoor Unit #: **OCD18KCH20S-O**

Indoor Unit #: **OCD18KCH20S-I**

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **21,500**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **19,800**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **18,000**

Information Tables

Brand	ACD
Series	OCD-23
Ducting Configuration	Singlezone Non-ducted Wall Placement
AHRI Certificate No.	201863352
Outdoor Unit #	OCD18KCH20S-O
Indoor Unit Type	Mini-Splits
Indoor Unit #	OCD18KCH20S-I
Furnace Unit #	
SEER	20
EER	12.5
HSPF Region IV	10.5
Energy Star	✓
Variable Capacity	✓
Turndown Ratio (Max 5°F/Min 47°F)	5.51
Capacity Maintenance (Max 5°F/Max 47°F)	82%
Capacity Maintenance (Rated 17°F/Rated 47°F)	62%
Capacity Maintenance (Max 5°F/Rated 47°F)	108%
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant(s)	

Pan Heater

Type	Integrated
Input Power	160W
Model #	

Operation Under heating mode, the compressor in opening condition, while the outdoor ambient temperature is below 0 °C, the pan heater begins to work.

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	3,500	-	21,500
			kW	0.3	-	3.1
			COP	3.42	-	2.03
Heating	17°F	70°F	Btu/h	3,700	12,400	23,000
			kW	0.31	1.45	3.2
			COP	3.5	2.51	2.11
Heating	47°F	70°F	Btu/h	3,900	19,800	26,000
			kW	0.32	1.5	3.3
			COP	3.57	3.87	2.31
Cooling	82°F	80°F	Btu/h	7,344	-	21,600
			kW	0.38	-	1.74
			COP	5.66	-	3.64
Cooling	95°F	80°F	Btu/h	6,800	18,000	20,000
			kW	0.45	1.44	2.05
			COP	4.43	3.66	2.86

Heating/Cooling Capacity Graph

