

ACD MPD-22

Multizone All Non-ducted

AHRI Cert #: **202110497**

Outdoor Unit #: **MPD24KCH21S-O**

Indoor Unit #:

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **18,356**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **29,000**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **23,689**

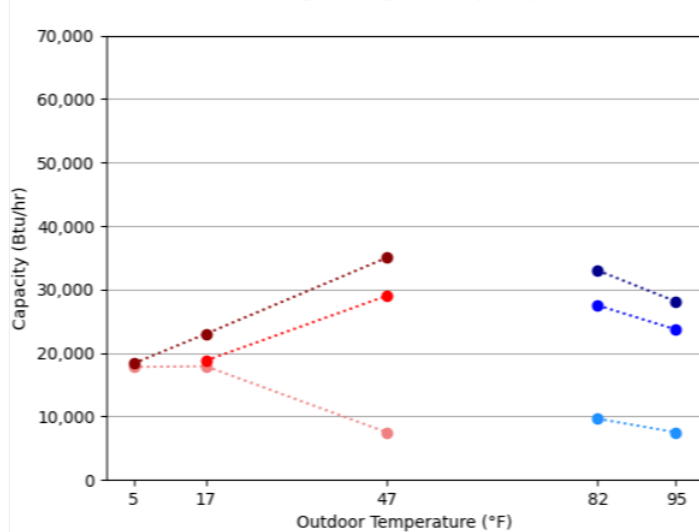
Information Tables

Brand	ACD
Series	MPD-22
Ducting Configuration	Multizone All Non-ducted
AHRI Certificate No.	202110497
Outdoor Unit #	MPD24KCH21S-O
Indoor Unit Type	Non-Ducted Indoor Units
Indoor Unit #	
Furnace Unit #	
SEER	21
EER	12.5
HSPF Region IV	11
Energy Star	✓
Variable Capacity	✓
Turndown Ratio (Max 5°F/Min 47°F)	2.45
Capacity Maintenance (Max 5°F/Max 47°F)	52%
Capacity Maintenance (Rated 17°F/Rated 47°F)	64%
Capacity Maintenance (Max 5°F/Rated 47°F)	63%
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant(s)	

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	17,800	-	18,356
			kW	2.79	-	2.97
			COP	1.87	-	1.81
Heating	17°F	70°F	Btu/h	17,900	18,800	23,000
			kW	1.96	2	2.23
			COP	2.68	2.75	3.02
Heating	47°F	70°F	Btu/h	7,500	29,000	35,000
			kW	0.95	2.32	4.55
			COP	2.31	3.66	2.25
Cooling	82°F	80°F	Btu/h	9,635	27,500	33,000
			kW	0.23	1.65	2.23
			COP	12.28	4.88	4.34
Cooling	95°F	80°F	Btu/h	7,500	23,689	28,104
			kW	0.26	1.86	3.12
			COP	8.45	3.73	2.64

Heating/Cooling Capacity Graph



Pan Heater

Type	Integrated
Input Power	160W
Model #	
Operation	When ambient temp ≤ 1 degree celsius