



ACD MPD-22

Multizone All Non-ducted

AHRI Cert #: **202110500**

Outdoor Unit #: **MPD30KCH21S-O**

Indoor Unit #:

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **19,356**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **30,000**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **28,323**

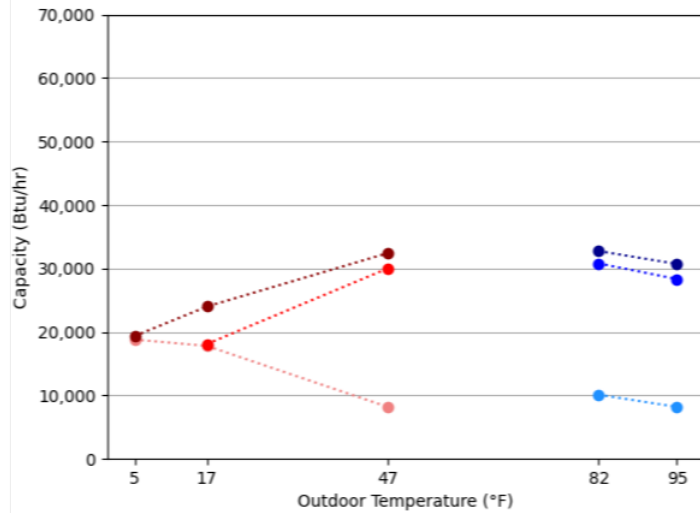
Information Tables

Brand	ACD
Series	MPD-22
Ducting Configuration	Multizone All Non-ducted
AHRI Certificate No.	202110500
Outdoor Unit #	MPD30KCH21S-O
Indoor Unit Type	Non-Ducted Indoor Units
Indoor Unit #	
Furnace Unit #	
SEER	21
EER	12.5
HSPF Region IV	11.5
Energy Star	✓
Variable Capacity	✓
Turndown Ratio (Max 5°F/Min 47°F)	2.36
Capacity Maintenance (Max 5°F/Max 47°F)	59%
Capacity Maintenance (Rated 17°F/Rated 47°F)	60%
Capacity Maintenance (Max 5°F/Rated 47°F)	64%
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	18,800	-	19,356
			kW	2.89	-	3.01
			COP	1.91	-	1.88
Heating	17°F	70°F	Btu/h	17,800	18,100	24,000
			kW	1.98	2.03	2.25
			COP	2.63	2.61	3.13
Heating	47°F	70°F	Btu/h	8,189	30,000	32,414
			kW	1.05	2.35	2.65
			COP	2.29	3.74	3.58
Cooling	82°F	80°F	Btu/h	10,113	30,800	32,742
			kW	0.24	1.96	2.12
			COP	12.35	4.61	4.53
Cooling	95°F	80°F	Btu/h	8,189	28,323	30,708
			kW	0.33	2.24	3.16
			COP	7.27	3.71	2.85

Heating/Cooling Capacity Graph



Pan Heater

Type	Integrated
Input Power	96W
Model #	
Operation	When ambient temp ≤ 1 degree celsius