



ACD MPD-22

Multizone All Non-ducted

AHRI Cert #: **202110503**

Outdoor Unit #: **MPD36KCH21S-O**

Indoor Unit #:

🔥 Maximum Heating Capacity (Btu/hr) @5°F: **21,356**

🔥 Rated Heating Capacity (Btu/hr) @47°F: **42,500**

❄️ Rated Cooling Capacity (Btu/hr) @95°F: **33,884**

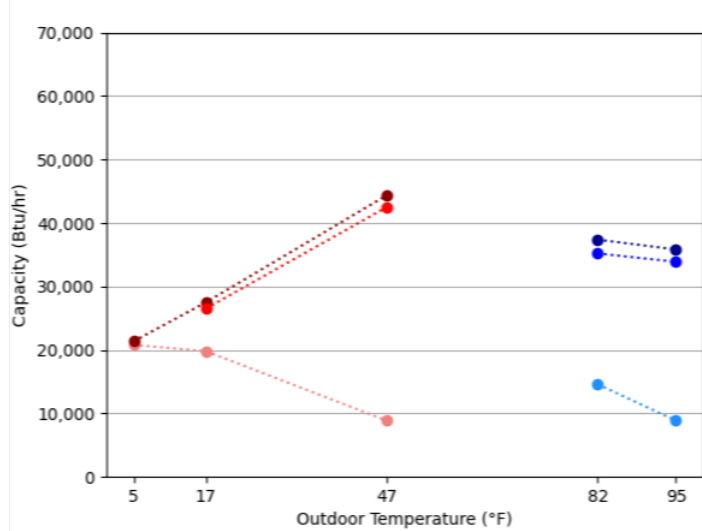
Information Tables

Brand	ACD
Series	MPD-22
Ducting Configuration	Multizone All Non-ducted
AHRI Certificate No.	202110503
Outdoor Unit #	MPD36KCH21S-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)	2.41
Capacity Maintenance (Max 5°F/Max 47°F)	48%
Capacity Maintenance (Rated 17°F/Rated 47°F)	62%
Capacity Maintenance (Max 5°F/Rated 47°F)	50%
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	20,800	-	21,356
			kW	2.99	-	3.12
			COP	2.04	-	2.01
Heating	17°F	70°F	Btu/h	19,800	26,500	27,500
			kW	2.01	2.7	2.95
			COP	2.89	2.88	2.73
Heating	47°F	70°F	Btu/h	8,871	42,500	44,356
			kW	1.25	3.37	3.6
			COP	2.08	3.7	3.61
Cooling	82°F	80°F	Btu/h	14,596	35,200	37,375
			kW	0.52	2.17	2.33
			COP	8.23	4.75	4.7
Cooling	95°F	80°F	Btu/h	8,871	33,884	35,826
			kW	0.39	2.66	3.28
			COP	6.67	3.73	3.2

Heating/Cooling Capacity Graph



Pan Heater

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