



C&H

Multizone All Non-ducted

AHRI Cert #: **205263902**

Outdoor Unit #: **CH-HYP28MSPH-230VO**

Indoor Unit #:

Maximum Heating Capacity (Btu/hr) @5°F: **27,340**

Rated Heating Capacity (Btu/hr) @47°F: **31,400**

Rated Cooling Capacity (Btu/hr) @95°F: **28,000**

Information Tables

Brand	C&H
Series	
Ducting Configuration	Multizone All Non-ducted
AHRI Certificate No.	205263902
Outdoor Unit #	CH-HYP28MSPH-230VO
Indoor Unit Type	Non-Ducted Indoor Units
Indoor Unit #	
Furnace Unit #	
SEER	22
EER	13
HSPF Region IV	10.4
Energy Star	
Variable Capacity	
Turndown Ratio (Max 5°F/Min 47°F)	6.36
Capacity Maintenance (Max 5°F/Max 47°F)	72%
Capacity Maintenance (Rated 17°F/Rated 47°F)	57%
Capacity Maintenance (Max 5°F/Rated 47°F)	87%
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant(s)	
Sold In	USA, Canada

Pan Heater

Type	Integrated
Input Power	150.0
Model #	

Operation 1. When the unit power is on/in heating mode, and if the outdoor temperature drops below 3°C for 30 seconds, after running for 25mins, the base pan heater will be activated for 5 minutes. 2. In defrost mode and the outdoor temperature lower 1°C for 10 seconds the base pan heater will be activated and will be 5 mins delay inactive after defrost.

Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	3,173	-	27,340
			kW	0.87	-	4.34
			COP	1.07	-	1.85
Heating	17°F	70°F	Btu/h	4,613	18,000	30,960
			kW	0.92	1.93	4.27
			COP	1.47	2.73	2.12
Heating	47°F	70°F	Btu/h	4,298	31,400	37,460
			kW	0.31	2.63	3.22
			COP	4.06	3.5	3.41
Cooling	82°F	80°F	Btu/h	9,174	-	31,468
			kW	0.32	-	1.86
			COP	8.4	-	4.96
Cooling	95°F	80°F	Btu/h	10,621	28,000	28,352
			kW	0.81	2.15	2.18
			COP	3.84	3.82	3.81

Heating/Cooling Capacity Graph

