

## Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #+: **215864182**

Outdoor Unit Model #+: **CH-RHP24-230VO**

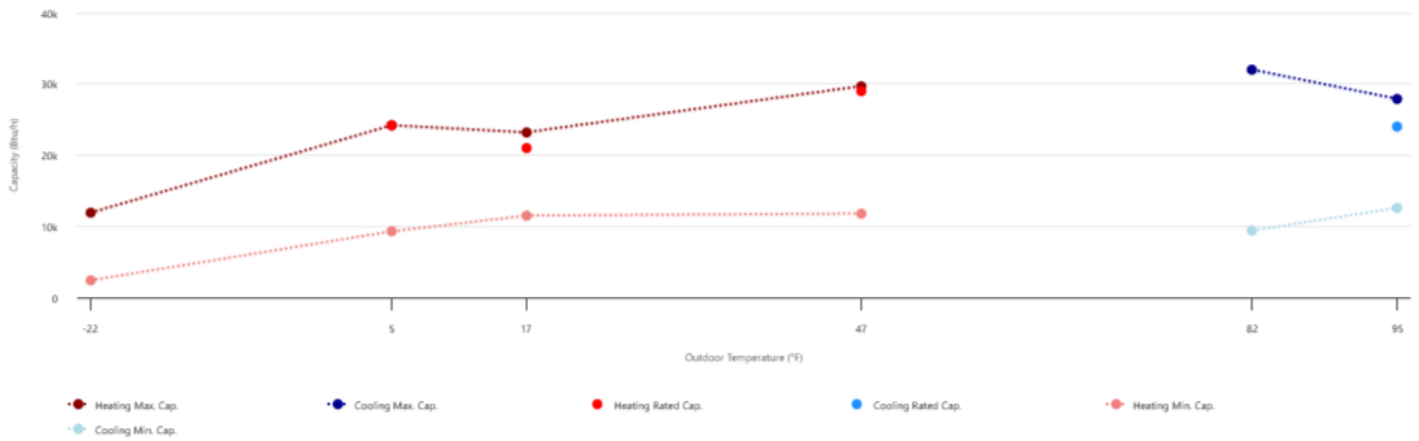
Indoor Model #+: **CH-RH24MASTWM-230VI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **24,200**

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

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **24,000**

Heating/Cooling Capacity Graph



## Information Tables

Brand	Cooper&Hunter
Series	CH Series
Ducting Configuration	Singlezone Non-Ducted, Wall Placement
AHRI Certificate #*	215864182
Outdoor Unit Model #*	CH-RHP24-230VO
Indoor Model #*	CH-RH24MASTWM-230VI
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	13
SEER2*	21
HSPF2 (Region IV)*	13.5
HSPF2 (Region V)	9.8
ENERGY STAR V6.1	✓
ENERGY STAR V6.1 Cold Climate	✓
ENERGY STAR V5.0	✗
Federal Tax Credit Eligibility North	
Federal Tax Credit Eligibility South	
CEE Tier 1 Path A (2025)	✓
CEE Tier 1 Path B (2025)	✓
Capacity Maintenance (Rated 17°F/Rated 47°F)	72%
Capacity Maintenance (Rated 5°F/Rated 47°F)	83%
Capacity Maintenance (Max 5°F/Rated 47°F)	83%
Variable Capacity	✓
Integration	
Connectivity	
Operational Diagnostics	
Refrigerant	R-454B
Created At	2026-03-31
Updated At	2026-03-31
Sold In*	USA, Canada

## Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Performance			
			Unit	Min	Rated*	Max
Cooling	95°F	80°F	Btu/h*	12,600	24,000	27,900
			kW	0.94	1.85	2.28
			COP	3.93	3.8	3.59
Cooling	82°F	80°F	Btu/h*	9,400	-	32,000
			kW	0.36	-	1.91
			COP	7.65	-	4.91
Heating	47°F	70°F	Btu/h*	11,800	29,000	29,700
			kW	0.68	2.49	2.57
			COP	5.09	3.41	3.39
Heating	17°F	70°F	Btu/h*	11,500	21,000	23,200
			kW	1.49	2.14	2.89
			COP	2.26	2.88	2.35
Heating	5°F	70°F	Btu/h*	9,300	24,200	24,200
			kW	1.39	3.03	3.03
			COP	1.96	2.34	2.34
Heating	-22°F	70°F	Btu/h*	2,400	-	11,900
			kW	0.72	-	2.41
			COP	0.98	-	1.45