

Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #+: **215864127**

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

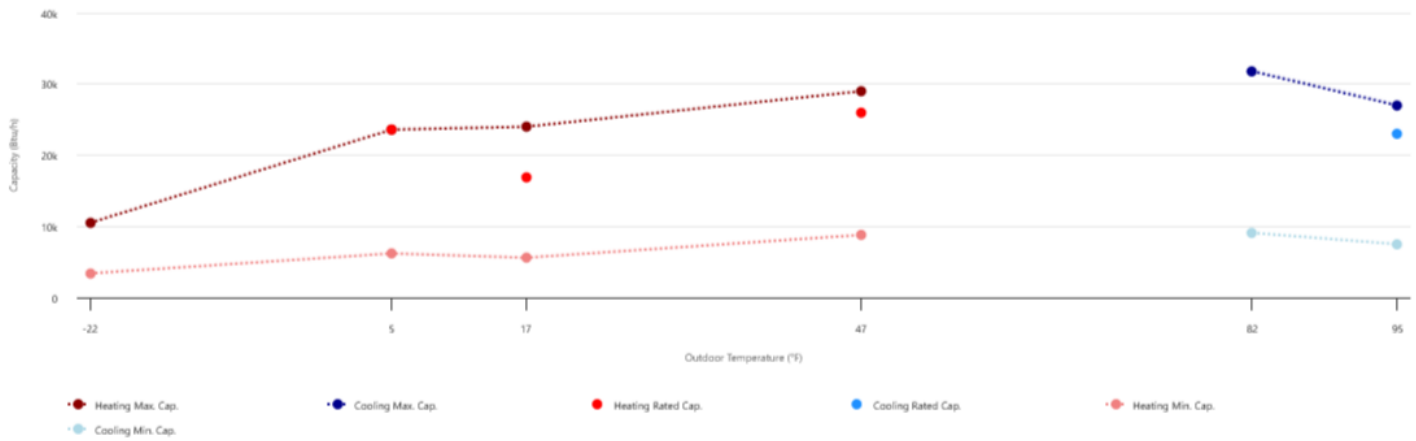
Indoor Model #+: **CH-RS24MAHU**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **23,600**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **26,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **23,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	Cooper&Hunter
Series	CH Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215864127
Outdoor Unit Model #*	CH-RHP24-230VO
Indoor Model #*	CH-RS24MAHU
Indoor Unit Type*	
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12
SEER2*	18.7
HSPF2 (Region IV)*	10
HSPF2 (Region V)	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)	65%
Capacity Maintenance (Rated 5°F/Rated 47°F)	90%
Capacity Maintenance (Max 5°F/Rated 47°F)	90%
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	Unit	Min	Rated*	Max
Cooling	95°F	80°F	Btu/h*	7,500	23,000	27,000
			kW	0.28	1.92	2.6
			COP	7.85	3.51	3.04
Cooling	82°F	80°F	Btu/h*	9,100	-	31,800
			kW	0.42	-	2.1
			COP	6.35	-	4.44
Heating	47°F	70°F	Btu/h*	8,800	26,000	29,000
			kW	0.41	2.18	2.6
			COP	6.29	3.5	3.27
Heating	17°F	70°F	Btu/h*	5,600	16,900	24,000
			kW	0.75	2.06	2.94
			COP	2.19	2.4	2.39
Heating	5°F	70°F	Btu/h*	6,200	23,600	23,600
			kW	0.95	3.2	3.29
			COP	1.91	2.16	2.1
Heating	-22°F	70°F	Btu/h*	3,400	-	10,500
			kW	1.29	-	2.4
			COP	0.77	-	1.28