



Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Floor Placement

AHRI Cert #+: **215864244**

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

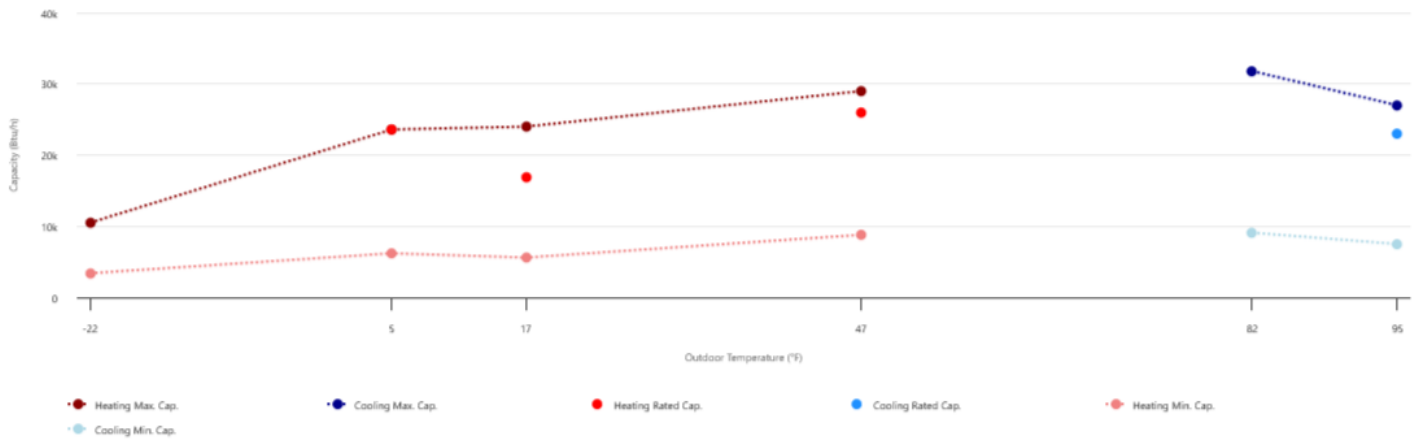
Indoor Model #+: **CH-RSH24MFC**

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

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

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **22,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	Cooper&Hunter
Series	CH Series
Ducting Configuration	Singlezone Non-Ducted, Floor Placement
AHRI Certificate #*	215864244
Outdoor Unit Model #*	CH-RHP24-230VO
Indoor Model #*	CH-RSH24MFC
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12
SEER2*	20.4
HSPF2 (Region IV)*	12.1
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)	77%
Capacity Maintenance (Rated 5°F/Rated 47°F)	93%
Capacity Maintenance (Max 5°F/Rated 47°F)	93%
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*	12,700	22,000	25,600
			kW	0.98	1.83	2.3
			COP	3.8	3.52	3.26
Cooling	82°F	80°F	Btu/h*	10,300	-	32,600
			kW	0.6	-	2
			COP	5.03	-	4.78
Heating	47°F	70°F	Btu/h*	11,300	26,000	29,500
			kW	0.63	2.28	2.57
			COP	5.26	3.34	3.36
Heating	17°F	70°F	Btu/h*	7,900	20,200	23,300
			kW	0.92	2.16	2.87
			COP	2.52	2.74	2.38
Heating	5°F	70°F	Btu/h*	4,900	24,200	24,200
			kW	0.89	3.28	3.28
			COP	1.61	2.16	2.16
Heating	-22°F	70°F	Btu/h*	4,200	-	10,500
			kW	0.87	-	2.31
			COP	1.41	-	1.33