

Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Compact Ducted

AHRI Cert #+: **215864217**

Outdoor Unit Model #+: **CH-RHP12-230VO**

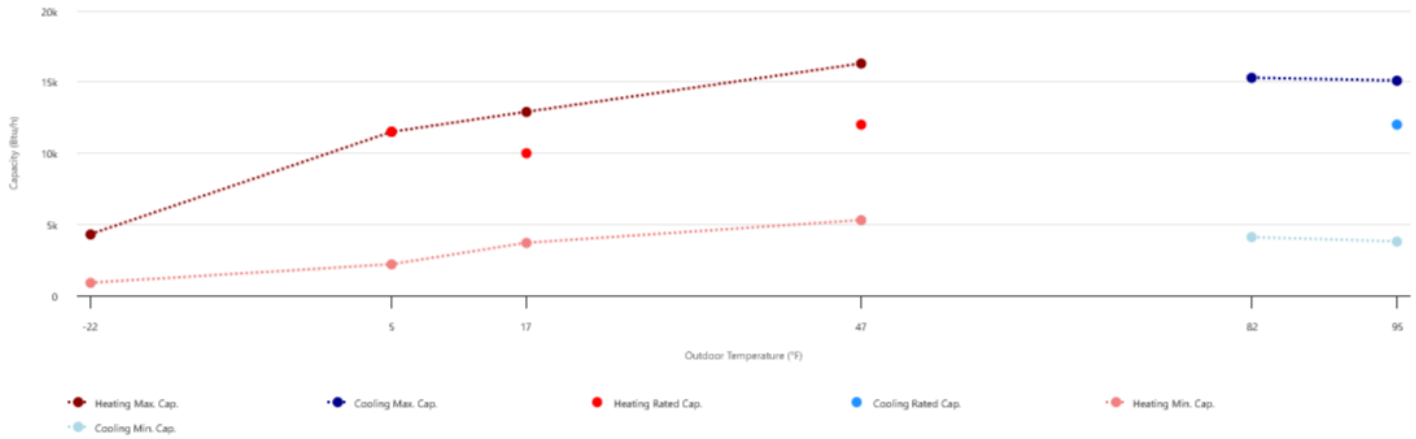
Indoor Model #+: **CH-RS06-12MDT- MS**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **11,800**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **12,500**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **12,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	Cooper&Hunter
Series	CH Series
Ducting Configuration	Singlezone Ducted, Compact Ducted
AHRI Certificate #*	215864217
Outdoor Unit Model #*	CH-RHP12-230VO
Indoor Model #*	CH-RS06-12MDT- MS
Indoor Unit Type*	Mini-Splits
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12
SEER2*	20
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)	76%
Capacity Maintenance (Rated 5°F/Rated 47°F)	94%
Capacity Maintenance (Max 5°F/Rated 47°F)	94%
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*	3,100	12,000	13,500
			kW	0.18	1	1.2
			COP	5.05	3.52	3.3
Cooling	82°F	80°F	Btu/h*	3,300	-	14,400
			kW	0.14	-	0.72
			COP	6.91	-	5.86
Heating	47°F	70°F	Btu/h*	3,800	12,500	16,200
			kW	0.26	1.08	1.45
			COP	4.28	3.39	3.27
Heating	17°F	70°F	Btu/h*	3,300	9,600	13,100
			kW	0.47	1.13	1.93
			COP	2.06	2.49	1.99
Heating	5°F	70°F	Btu/h*	2,400	11,800	11,800
			kW	0.44	1.82	1.82
			COP	1.6	1.9	1.9
Heating	-22°F	70°F	Btu/h*	1,800	-	6,400
			kW	0.39	-	1.47
			COP	1.35	-	1.28