



## Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Ceiling Placement

AHRI Cert #\*: **215864251**

Outdoor Unit Model #\*: **CH-RHP06F9-230VO**

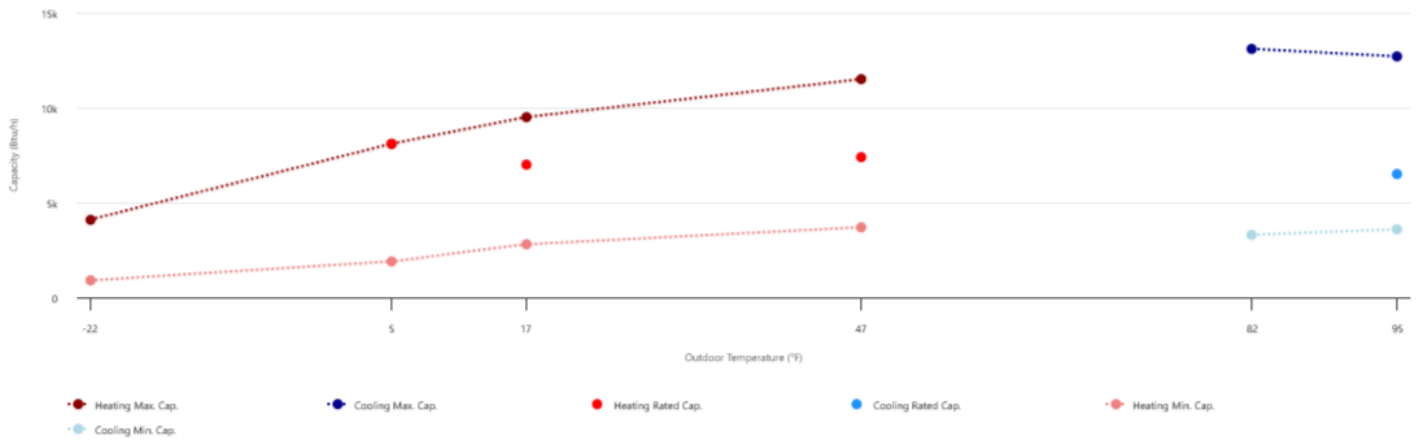
Indoor Model #\*: **CH-RSH06-12MCT1W**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **8,100**

🔥 Rated Heating Capacity (Btu/h) @47°F\*: **7,400**

❄️ Rated Cooling Capacity (Btu/h) @95°F\*: **6,500**

Heating/Cooling Capacity Graph



## Information Tables

<b>Brand</b>	Cooper&Hunter
<b>Series</b>	CH Series
<b>Ducting Configuration</b>	Singlezone Non-Ducted, Ceiling Placement
<b>AHRI Certificate #*</b>	215864251
<b>Outdoor Unit Model #*</b>	CH-RHP06F9-230VO
<b>Indoor Model #*</b>	CH-RSH06-12MCT1W
<b>Indoor Unit Type*</b>	Mini-Splits
<b>Furnace Model* #</b>	
<b>EER*</b>	
<b>SEER*</b>	
<b>HSPF (Region IV)*</b>	
<b>EER2*</b>	15
<b>SEER2*</b>	22
<b>HSPF2 (Region IV)*</b>	12
<b>HSPF2 (Region V)</b>	10.3
<b>ENERGY STAR V6.1</b>	✓
<b>ENERGY STAR V6.1 Cold Climate</b>	✓
<b>ENERGY STAR V5.0</b>	✗
<b>Federal Tax Credit Eligibility North</b>	
<b>Federal Tax Credit Eligibility South</b>	
<b>CEE Tier 1 Path A (2025)</b>	✓
<b>CEE Tier 1 Path B (2025)</b>	✓
<b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b>	94%
<b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>	109%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	109%
<b>Variable Capacity</b>	✓
<b>Integration</b>	
<b>Connectivity</b>	
<b>Operational Diagnostics</b>	
<b>Refrigerant</b>	R-454B
<b>Created At</b>	2026-03-31
<b>Updated At</b>	2026-03-31
<b>Sold In*</b>	USA, Canada

## Performance Specs

<b>Heating / Cooling</b>	<b>Outdoor Dry Bulb</b>	<b>Indoor Dry Bulb</b>	<b>Unit</b>	<b>Min</b>	<b>Rated*</b>	<b>Max</b>
Cooling	95°F	80°F	Btu/h*	3,600	6,500	12,700
			kW	0.15	0.43	0.96
			COP	7.03	4.43	3.88
Cooling	82°F	80°F	Btu/h*	3,300	-	13,100
			kW	0.14	-	0.57
			COP	6.91	-	6.74
Heating	47°F	70°F	Btu/h*	3,700	7,400	11,500
			kW	0.29	0.58	0.95
			COP	3.74	3.74	3.55
Heating	17°F	70°F	Btu/h*	2,800	7,000	9,500
			kW	0.33	0.77	1.1
			COP	2.49	2.66	2.53
Heating	5°F	70°F	Btu/h*	1,900	8,100	8,100
			kW	0.27	0.99	0.99
			COP	2.06	2.4	2.4
Heating	-22°F	70°F	Btu/h*	900	-	4,100
			kW	0.29	-	0.88
			COP	0.91	-	1.37