

## Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Multizone Mix of Ducted and Non-Ducted

AHRI Cert #+: **215864175**

Outdoor Unit Model #+: **CH-RHP18-230VO**

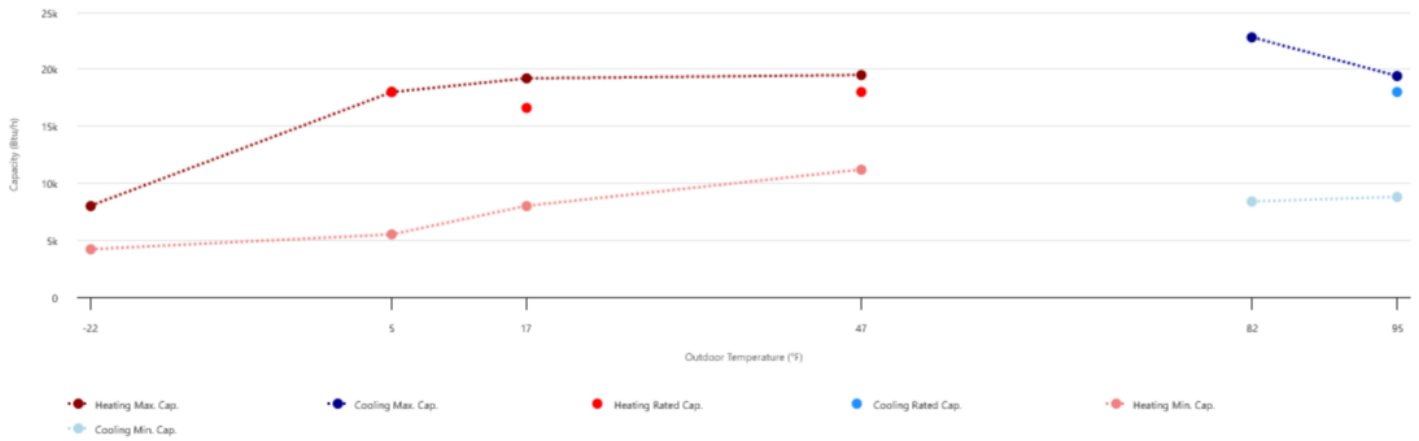
Indoor Model #+: **CH-PRO18MASTWM-230VI**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **18,000**

🔥 Rated Heating Capacity (Btu/h) @47°F+: **18,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F+: **18,000**

Heating/Cooling Capacity Graph



## Information Tables

<b>Brand</b>	Cooper&Hunter
<b>Series</b>	CH Series
<b>Ducting Configuration</b>	Multizone Mix of Ducted and Non-Ducted
<b>AHRI Certificate #*</b>	215864175
<b>Outdoor Unit Model #*</b>	CH-RHP18-230VO
<b>Indoor Model #*</b>	CH-PRO18MASTWM-230VI
<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>	12.5
<b>SEER2*</b>	21.4
<b>HSPF2 (Region IV)*</b>	11
<b>HSPF2 (Region V)</b>	8.5
<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>	92%
<b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>	100%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	100%
<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

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb				
			Unit	Min	Rated*	Max
Cooling	95°F	80°F	Btu/h*	8,800	18,000	19,400
			kW	0.26	1.44	1.68
			COP	9.92	3.66	3.38
Cooling	82°F	80°F	Btu/h*	8,400	-	22,800
			kW	0.33	-	1.14
			COP	7.46	-	5.86
Heating	47°F	70°F	Btu/h*	11,200	18,000	19,500
			kW	0.77	1.62	2.05
			COP	4.26	3.26	2.79
Heating	17°F	70°F	Btu/h*	8,000	16,600	19,200
			kW	0.7	1.91	2.81
			COP	3.35	2.55	2
Heating	5°F	70°F	Btu/h*	5,500	18,000	18,000
			kW	0.64	2.75	2.75
			COP	2.52	1.92	1.92
Heating	-22°F	70°F	Btu/h*	4,200	-	8,000
			kW	0.7	-	1.95
			COP	1.76	-	1.2