

## Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)  
Singlezone Non-Ducted, Ceiling Placement  
AHRI Cert #\*: **217656829**

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

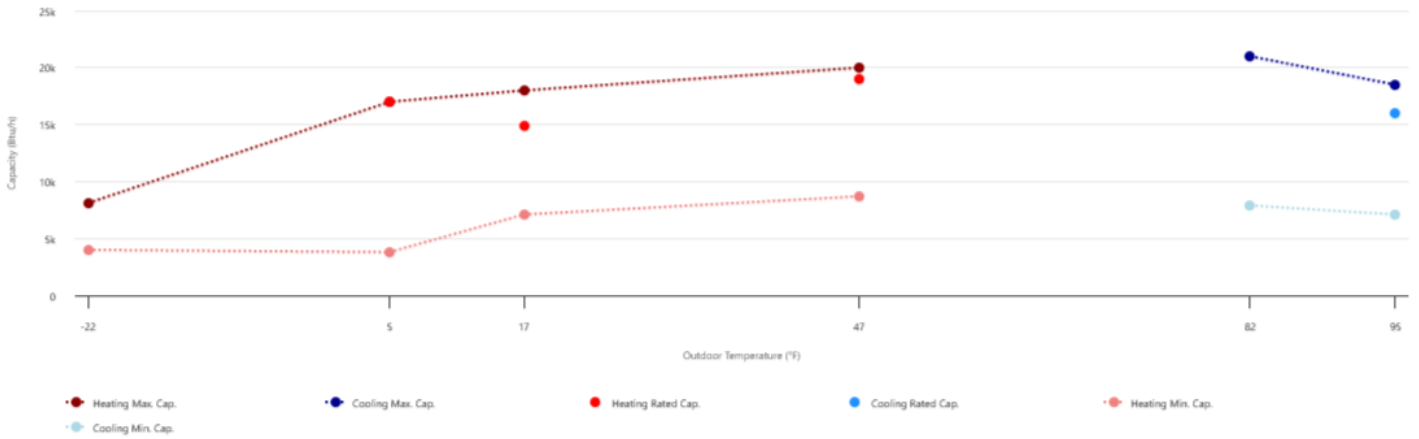
Indoor Model #\*: **CH-RSH18MCT1W**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **17,500**

🔥 Rated Heating Capacity (Btu/h) @47°F: **20,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **16,700**

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>	217656829
<b>Outdoor Unit Model #*</b>	CH-RHP18-230VO
<b>Indoor Model #*</b>	CH-RSH18MCT1W
<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>	20.6
<b>HSPF2 (Region IV)*</b>	12.2
<b>HSPF2 (Region V)</b>	9.2
<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>	72%
<b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>	87%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	87%
<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*	5,700	16,700	19,000
			kW	0.55	1.34	1.7
			COP	3.04	3.65	3.28
Cooling	82°F	80°F	Btu/h*	5,200	-	22,800
			kW	0.44	-	1.19
			COP	3.46	-	5.62
Heating	47°F	70°F	Btu/h*	8,900	20,000	22,200
			kW	0.86	1.95	1.99
			COP	3.03	3.01	3.27
Heating	17°F	70°F	Btu/h*	3,800	14,500	18,800
			kW	0.56	1.7	2.69
			COP	1.99	2.5	2.05
Heating	5°F	70°F	Btu/h*	3,300	17,500	17,500
			kW	0.54	2.71	2.71
			COP	1.79	1.89	1.89
Heating	-22°F	70°F	Btu/h*	4,000	-	9,500
			kW	1.54	-	1.89
			COP	0.76	-	1.47