



## Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Floor Placement

AHRI Cert #\*: **215864243**

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

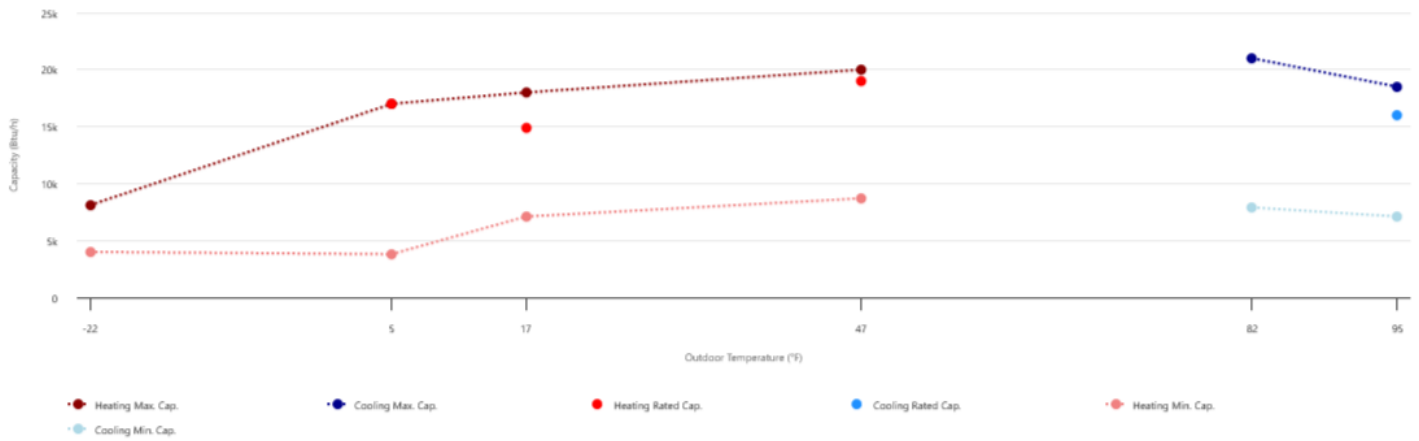
Indoor Model #\*: **CH-RSH18MFC**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **17,000**

🔥 Rated Heating Capacity (Btu/h) @47°F\*: **19,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F\*: **17,000**

Heating/Cooling Capacity Graph



## Information Tables

<b>Brand</b>	Cooper&Hunter
<b>Series</b>	CH Series
<b>Ducting Configuration</b>	Singlezone Non-Ducted, Floor Placement
<b>AHRI Certificate #*</b>	215864243
<b>Outdoor Unit Model #*</b>	CH-RHP18-230VO
<b>Indoor Model #*</b>	CH-RSH18MFC
<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>	20.4
<b>HSPF2 (Region IV)*</b>	10.3
<b>HSPF2 (Region V)</b>	8.2
<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>	75%
<b>Capacity Maintenance (Rated 5°F/Rated 47°F)</b>	89%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	89%
<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*	7,400	17,000	19,200
			kW	0.5	1.36	1.67
			COP	4.34	3.66	3.37
Cooling	82°F	80°F	Btu/h*	7,700	-	22,600
			kW	0.34	-	1.1
			COP	6.64	-	6.02
Heating	47°F	70°F	Btu/h*	8,300	19,000	20,700
			kW	0.53	1.82	1.83
			COP	4.59	3.06	3.32
Heating	17°F	70°F	Btu/h*	7,600	14,400	20,200
			kW	0.98	1.66	2.64
			COP	2.27	2.54	2.24
Heating	5°F	70°F	Btu/h*	4,800	17,000	17,000
			kW	0.88	2.68	2.68
			COP	1.6	1.86	1.86
Heating	-22°F	70°F	Btu/h*	1,100	-	8,400
			kW	0.41	-	1.85
			COP	0.79	-	1.33