



Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Ceiling Placement

AHRI Cert #*: **215864190**

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

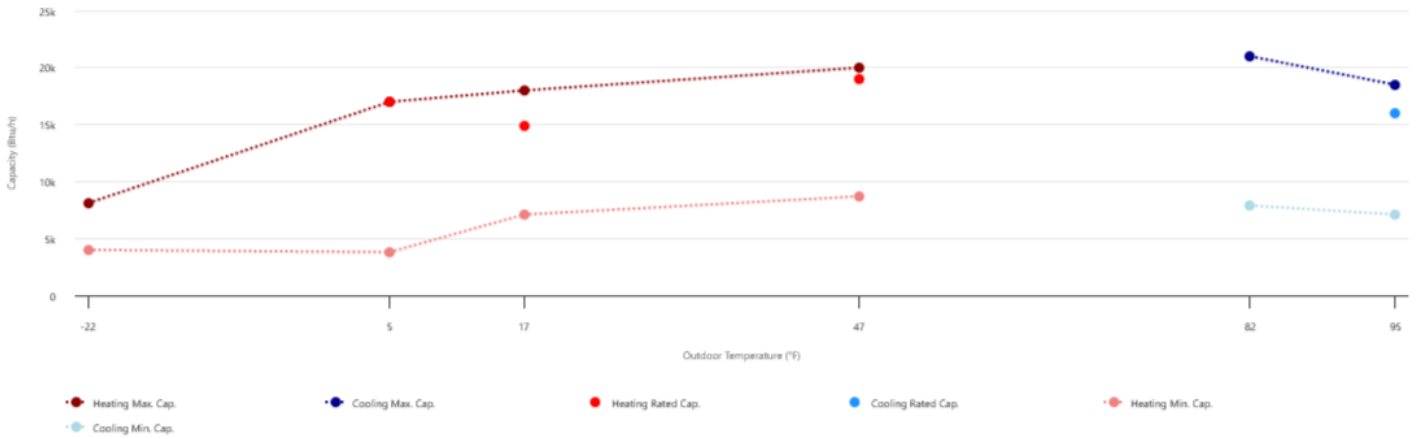
Indoor Model #*: **CH-RSH18MCT**

🔥 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*: **16,000**

Heating/Cooling Capacity Graph



Information Tables

Brand	Cooper&Hunter
Series	CH Series
Ducting Configuration	Singlezone Non-Ducted, Ceiling Placement
AHRI Certificate #*	215864190
Outdoor Unit Model #*	CH-RHP18-230VO
Indoor Model #*	CH-RSH18MCT
Indoor Unit Type*	Mini-Splits
Furnace Model* #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12.5
SEER2*	20
HSPF2 (Region IV)*	12.3
HSPF2 (Region V)	9.5
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)	78%
Capacity Maintenance (Rated 5°F/Rated 47°F)	89%
Capacity Maintenance (Max 5°F/Rated 47°F)	89%
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*	7,100	16,000	18,500
			kW	0.7	1.28	1.64
			COP	2.97	3.66	3.31
Cooling	82°F	80°F	Btu/h*	7,900	-	21,000
			kW	0.33	-	1.12
			COP	7.02	-	5.5
Heating	47°F	70°F	Btu/h*	8,700	19,000	20,000
			kW	0.5	1.75	1.95
			COP	5.1	3.18	3.01
Heating	17°F	70°F	Btu/h*	7,100	14,900	18,000
			kW	0.92	1.62	2.51
			COP	2.26	2.7	2.1
Heating	5°F	70°F	Btu/h*	3,800	17,000	17,000
			kW	0.97	2.62	2.62
			COP	1.15	1.9	1.9
Heating	-22°F	70°F	Btu/h*	4,000	-	8,100
			kW	1.54	-	1.9
			COP	0.76	-	1.25