



## Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Non-Ducted, Wall Placement

AHRI Cert #\*: **215864234**

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

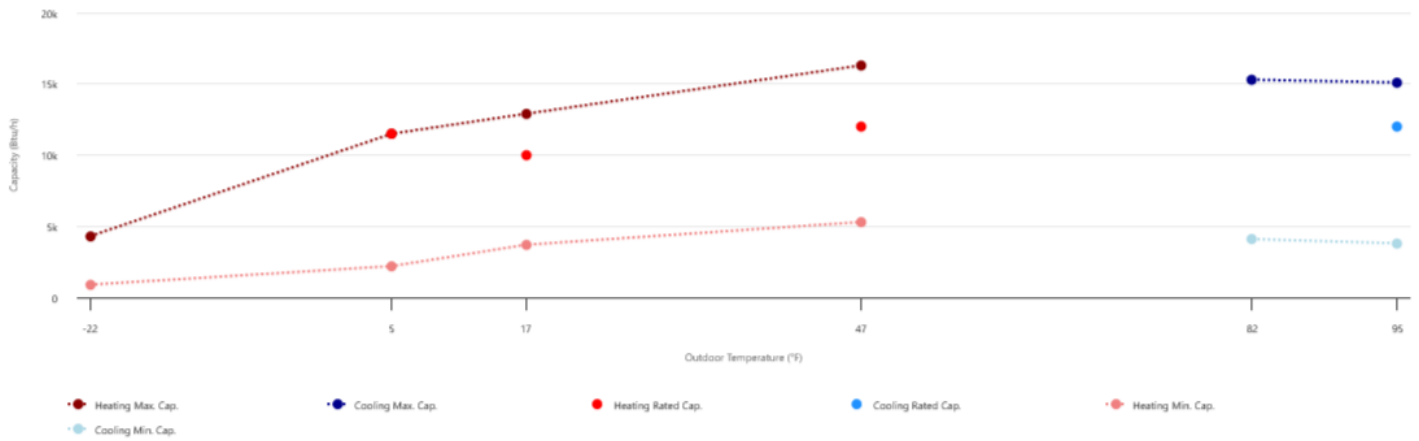
Indoor Model #\*: **CH-RSH16MMC**

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

🔥 Rated Heating Capacity (Btu/h) @47°F\*: **17,000**

❄️ 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, Wall Placement
AHRI Certificate #*	215864234
Outdoor Unit Model #*	CH-RHP18-230VO
Indoor Model #*	CH-RSH16MMC
Indoor Unit Type*	Mini-Splits
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12.5
SEER2*	20
HSPF2 (Region IV)*	10.3
HSPF2 (Region V)	8.7
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)	83%
Capacity Maintenance (Rated 5°F/Rated 47°F)	102%
Capacity Maintenance (Max 5°F/Rated 47°F)	102%
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*	6,500	16,000	17,200
			kW	0.62	1.28	1.6
			COP	3.07	3.66	3.15
Cooling	82°F	80°F	Btu/h*	7,100	-	20,000
			kW	0.31	-	1.07
			COP	6.71	-	5.48
Heating	47°F	70°F	Btu/h*	6,600	17,000	20,000
			kW	0.46	1.75	1.88
			COP	4.2	2.85	3.12
Heating	17°F	70°F	Btu/h*	6,600	14,200	18,800
			kW	0.94	1.6	2.59
			COP	2.06	2.6	2.13
Heating	5°F	70°F	Btu/h*	5,000	17,500	17,500
			kW	0.88	2.63	2.63
			COP	1.67	1.95	1.95
Heating	-22°F	70°F	Btu/h*	4,000	-	7,600
			kW	1.54	-	1.84
			COP	0.76	-	1.21