



## Cooper&Hunter CH Series

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #\*: **215864126**

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

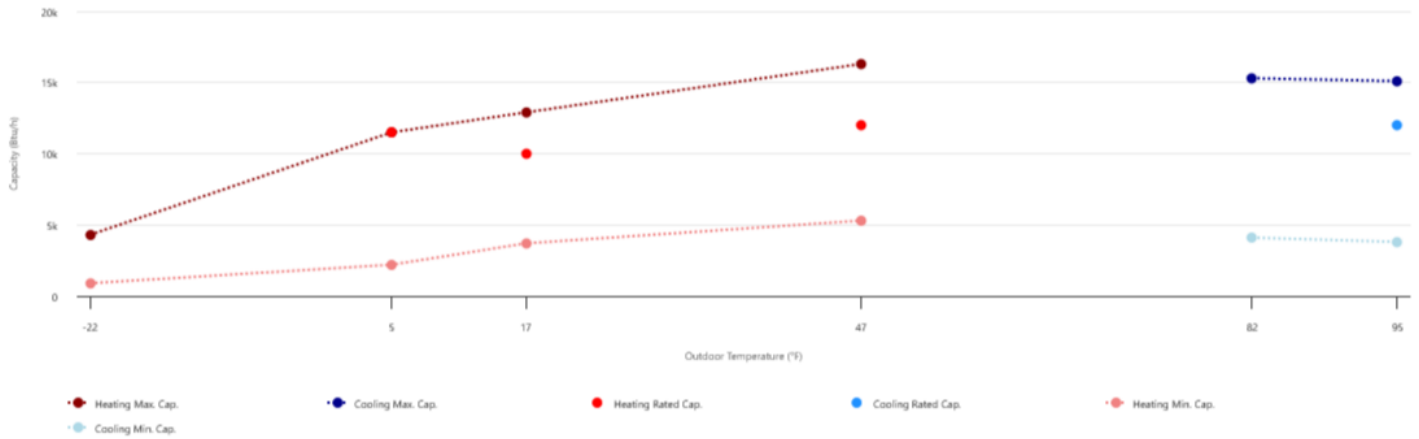
Indoor Model #\*: **CH-RS18MAHU**

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

🔥 Rated Heating Capacity (Btu/h) @47°F\*: **19,500**

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

Heating/Cooling Capacity Graph



## Information Tables

Brand	Cooper&Hunter
Series	CH Series
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #*	215864126
Outdoor Unit Model #*	CH-RHP18-230VO
Indoor Model #*	CH-RS18MAHU
Indoor Unit Type*	
Furnace Model #	
EER*	
SEER*	
HSPF (Region IV)*	
EER2*	12
SEER2*	18
HSPF2 (Region IV)*	10
HSPF2 (Region V)	8.3
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)	71%
Capacity Maintenance (Rated 5°F/Rated 47°F)	92%
Capacity Maintenance (Max 5°F/Rated 47°F)	92%
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*	6,000	18,000	20,400
			kW	0.25	1.5	1.9
			COP	7.03	3.52	3.15
Cooling	82°F	80°F	Btu/h*	8,600	-	23,400
			kW	0.42	-	1.21
			COP	6	-	5.67
Heating	47°F	70°F	Btu/h*	5,000	19,500	21,600
			kW	0.3	1.57	1.92
			COP	4.88	3.64	3.3
Heating	17°F	70°F	Btu/h*	5,550	14,000	19,800
			kW	0.7	1.58	2.44
			COP	2.32	2.6	2.38
Heating	5°F	70°F	Btu/h*	5,850	18,000	18,000
			kW	0.78	2.4	2.4
			COP	2.2	2.2	2.2
Heating	-22°F	70°F	Btu/h*	2,550	-	9,100
			kW	0.74	-	1.83
			COP	1.01	-	1.46