

SUBMITTAL DATA SHEET

CH-HYP48MSPH-230VO (OUTDOOR UNIT)

Job Name:
 Location:
 Engineer:
 Submitted to:
 Submitted by:
 Reference:

Date:
 Approval:
 Construction:
 Unit #:
 Drawing #:



OUTDOOR SPECIFICATION

Air flow	4500 CFM
Noise Level	64 dB(A)
Dimension (W*D*H)	37.48x16.34x52.48 in
Net/Gross weight	238.32/269.84 lb
Refrigerant type	R410A/162 oz
Refrigerant precharge	125 ft
Additional charge for each ft	0.16 oz for 1/4" liquid pipe 0.32 oz for 3/8" liquid pipe

PERFORMANCE AND EFFICIENCY

Cooling		Heating	
48,000 Btu/h		49,000 Btu/h	
SEER	21.5	HSPF4/HSPF5	10.3/8.6
EER	11.6	COP	3.59

OPERATION TEMPERATURE RANGE

Ambient temperature	
cooling	heating
-22~122	-22~86

ELECTRICAL

Power supply	208-230V/ 60Hz, 1Ph
MCA	35 A
MFA	50 A

MCA: Minimum Circuit Ampacity **MFA:** Max. fuse A

PIPING

Refrigerant piping Liquid/Gas side	5x1/4"/3x3/8"+2x1/2"
Max. length for all rooms	262 ft
Max. length for one indoor unit	115 ft
Max. height difference between indoor and outdoor unit	49 ft
Max. height difference between indoor units	33 ft

WIRING

Connection wiring	16AWG*4 Stranded, unshielded
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This warranty should be registered on our web-site www.cooperandhunter.us within 60 days of installation. The warranty is only valid when installed by a Licensed HVAC Technician. A warranty period of Seven (7) years on compressor to the original registered end-user. A warranty period of Five (5) years on all parts to the original registered end user. Warranty applies only to products remaining in their original installation location.

GENERAL FEATURES

- Golden fin and indoor
- Heat pump units can heat & cool up to 5 zones
- Turbo Operation
- Auto-Restart
- Self Diagnosis Function
- Multi speed fan
- Auto protection

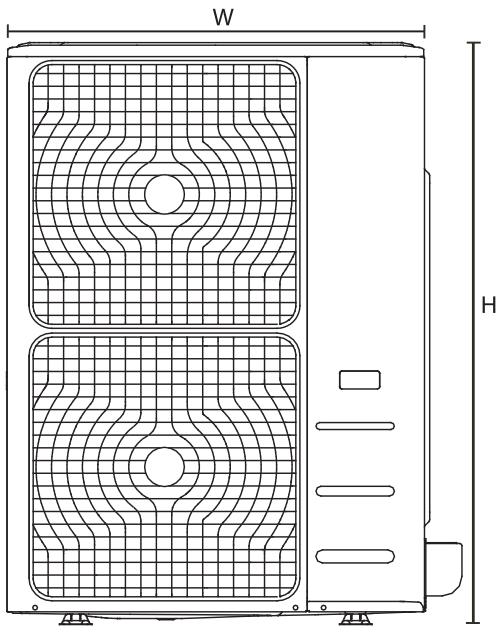
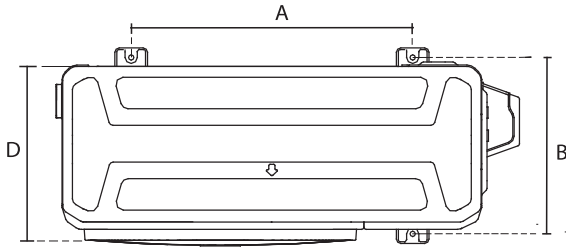
COMPATIBILITY

Connect 5 multiple style indoor units:
 Wall mounted: 9K/12K/18K/24K
 Cassette: 9K/12K/18K/24K
 Console: 9K/12K/18K/24K
 Floor & Ceiling: 9K/12K/18K/24K

SUBMITTAL DATA SHEET

CH-HYP48MSPH-230V0 (OUTDOOR UNIT)

OUTDOOR UNIT



Outdoor Unit Dimensions WxDxH	Mounting Dimensions	
	Distance A	Distance B
37.48x16.34x52.48	24.96	15.9