

SUBMITTAL DATA SHEET

CH-HYP28MSPH-230VO (OUTDOOR UNIT)

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

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



OUTDOOR SPECIFICATION

Air flow	2130 CFM
Noise Level	62.3 dB(A)
Dimension (W*D*H)	37.24x16.14x31.89 in
Net/Gross weight	156.53/167.55 lb
Refrigerant type	R410A/105.8 oz
Refrigerant precharge	75 ft
Additional charge for each ft	0.16 oz

PERFORMANCE AND EFFICIENCY

Cooling		Heating	
28,000 Btu/h		28,000 Btu/h	
SEER	22	HSPF4/HSPF5	10.4/9
EER	13	COP	3.5

OPERATION TEMPERATURE RANGE

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

ELECTRICAL

Power supply	208-230V/ 60Hz, 1Ph
MCA	30 A
MFA	45 A

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

PIPING

Refrigerant piping Liquid/Gas side	3x1/4"/2x3/8"+1x1/2"
Max. length for all rooms	197 ft
Max. length for one indoor unit	98 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

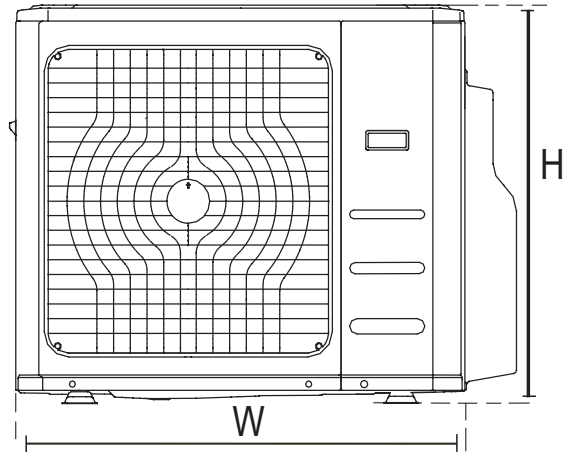
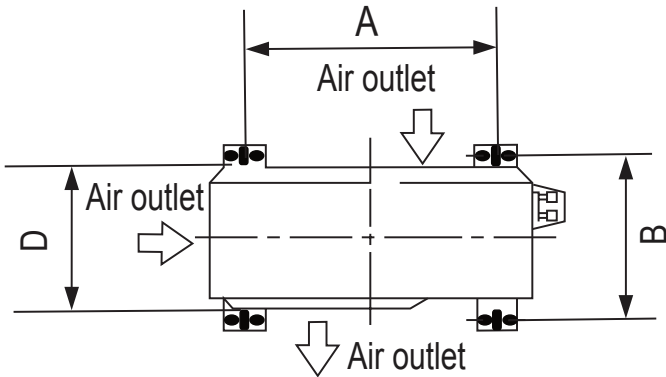
- Golden fin and indoor
- Heat pump units can heat & cool up to 5 zones
- Turbo Operation
- Auto-Restart
- Self Diagnosis Function
- Multi speed fan
- Auto protection

COMPATIBILITY

Connect 3 multiple style indoor units:
 Wall mounted: 9K/12K/18K
 Cassette: 9K/12K/18K
 Console: 9K/12K/18K
 Floor & Ceiling: 9K/12K/18K

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Outdoor Unit Dimensions WxDxH	Mounting Dimensions	
	Distance A	Distance B
37.24" x 16.14" x 31.89"	26.5"	15.87"