

<b>SUBMITTAL DATA SHEET</b>	<b>CH-D09MSPHWM-230VI</b>	<b>CH-HYP09SPH230VO</b>
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Job Name: .....  
 Location: .....  
 Engineer: .....  
 Submitted to: .....  
 Submitted by: .....  
 Reference: .....

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



Heating/ Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	1,784	-	11,669
			kW	0.39	-	1.92
			COP	1.34	-	1.78
	17°F	70°F	Btu/h	3,067	6,900	13,890
			kW	0.4	0.74	1.94
			COP	2.25	2.73	2.1
	47°F	70°F	Btu/h	2,296	10,900	15,125
			kW	0.2	0.83	1.42
			COP	3.36	3.85	3.12
Cooling	82°F	80°F	Btu/h	3,845	-	7,012
			kW	0.17	-	0.37
			COP	6.63	-	5.55
	95°F	80°F	Btu/h	3,241	9,000	13,556
			kW	0.2	0.62	1.26
			COP	4.75	4.25	3.15

This warranty should be registered on our web-site [www.cooperandhunter.us](http://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.

### INDOOR SPECIFICATION

Air Flow (Hi/Mi/Lo)	370/268/196 CFM
Noise Level (Hi/Mi/Lo)	41.7/33.4/26.5 dB(A)
Unit Dimension (WxDxH)	32.87x7.80x11.02 in
Net/Gross Weight	19.84/25.35 lb

### OUTDOOR SPECIFICATION

Air flow	1177 CFM
Noise Level	55.5 dB(A)
Dimension (WxDxH)	31.50x13.11x21.81 in
Net/Gross weight	88.2/93.7 lb
Refrigerant type/Quantity	R410A/52.9 oz
Refrigerant precharge	25 ft
Additional charge for each ft	0.16 oz

### PERFORMANCE AND EFFICIENCY

Cooling		Heating	
9,000 Btu/h		10,900 Btu/h	
SEER	25	HSPF4/HSPF5	11.2/9
EER	14.5	COP	3.83

### OPERATION TEMPERATURE RANGE

Indoor		Outdoor	
cooling	heating	cooling	heating
62~90°F	32~86°F	-22~122°F	-22~86°F

### ELECTRICAL

Power supply	208-230V/ 60Hz, 1Ph
MCA	9 A
MFA	15 A

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

### PIPING

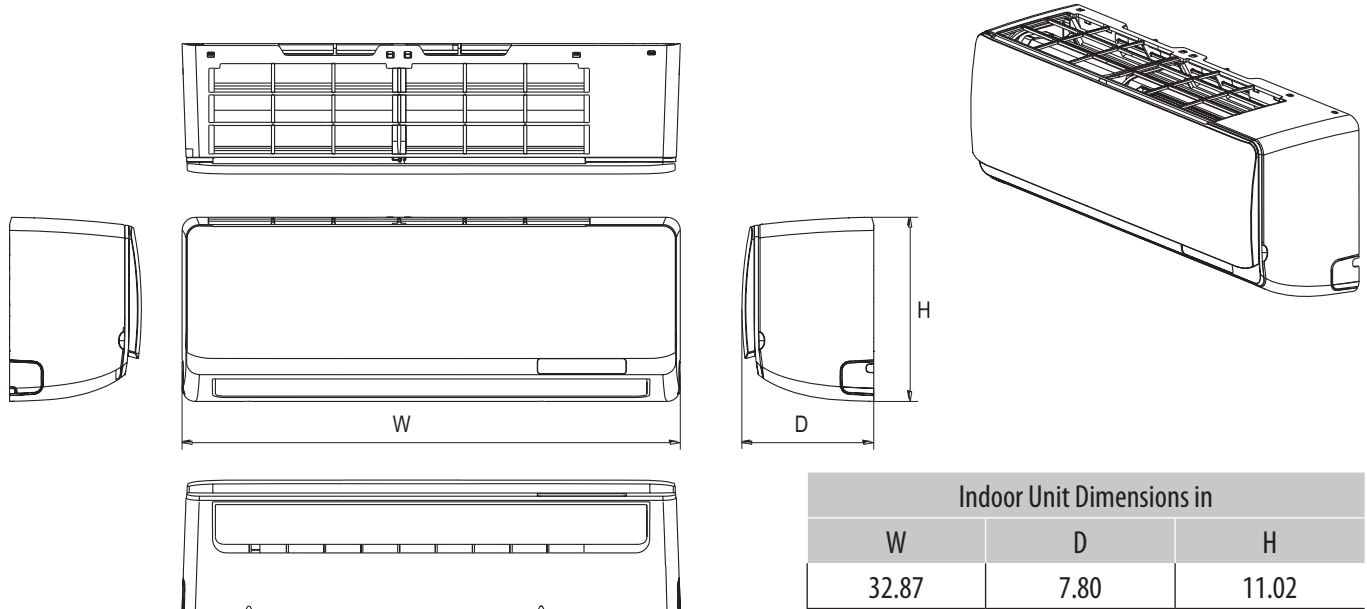
Refrigerant piping Liquid side/Gas side	1/4 - 3/8 in
Max. refrigerant pipe length	82 ft
Max. difference in level	33 ft

SUBMITTAL DATA SHEET

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### INDOOR UNIT



### OUTDOOR UNIT

