

<b>SUBMITTAL DATA SHEET</b>	<b>CH-18MSPHCT-230VI</b>	<b>CH-18SPH-230VO</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	1,804	-	9,000
			kW	0.44	-	1.4
			COP	1.2	-	1.88
	17°F	70°F	Btu/h	2,589	12,000	12,000
			kW	0.47	1.27	1.58
			COP	1.61	2.77	2.23
	47°F	70°F	Btu/h	7,458	18,000	18,465
			kW	0.46	1.5	1.68
			COP	4.75	3.52	3.22
Cooling	82°F	80°F	Btu/h	5,784	-	19,797
			kW	0.22	-	1.24
			COP	7.71	-	4.68
	95°F	80°F	Btu/h	6,851	18,000	18,100
			kW	0.47	1.44	1.62
			COP	4.27	3.66	3.27

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)	562/485/439 CFM
Noise Level (Hi/Mi/Lo)	46/43/41 dB(A)
Unit Dimension (WxDxH)	22.44x22.44x10.24 in
Net/Gross Weight	39.68/46.3 lb

### OUTDOOR SPECIFICATION

Air flow	1470 CFM
Noise Level	61 dB(A)
Dimension (WxDxH)	33.27x14.29x27.64 in
Net/Gross weight	101.0/108.2 lb
Refrigerant type/Quantity	R410A/68.8oz
Refrigerant precharge	25 ft
Additional charge for each ft	0.16 oz

### PERFORMANCE AND EFFICIENCY

Cooling		Heating	
18,000 Btu/h		18,000 Btu/h	
SEER	20	HSPF Region IV	10.3
EER	12.5		

### OPERATION TEMPERATURE RANGE

Indoor		Outdoor	
cooling	heating	cooling	heating
62~90°F	32~86°F	-13~122°F	-13~86°F

### ELECTRICAL

Power supply	208-230V/ 60Hz, 1Ph
MCA	15 A
MFA	20 A

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

### PIPING

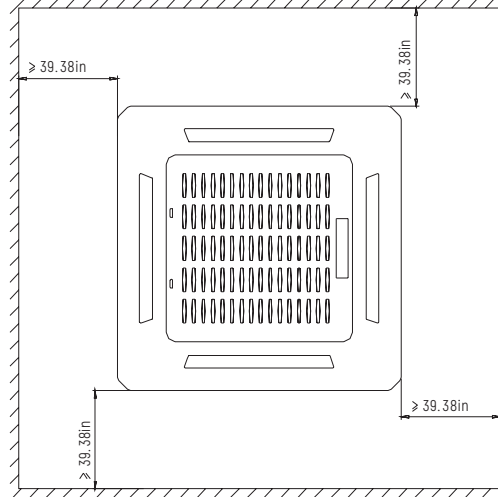
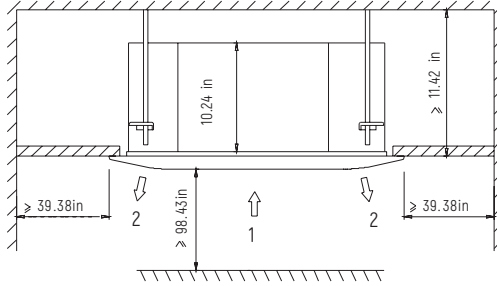
Refrigerant piping Liquid side/Gas side	1/4 - 1/2 in
Max. refrigerant pipe length	98 ft
Max. difference in level	66 ft

SUBMITTAL DATA SHEET

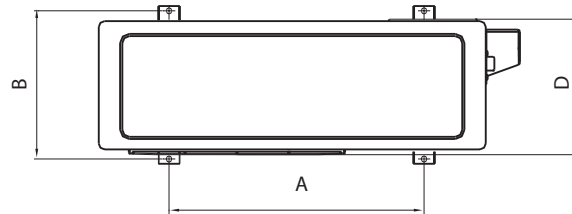
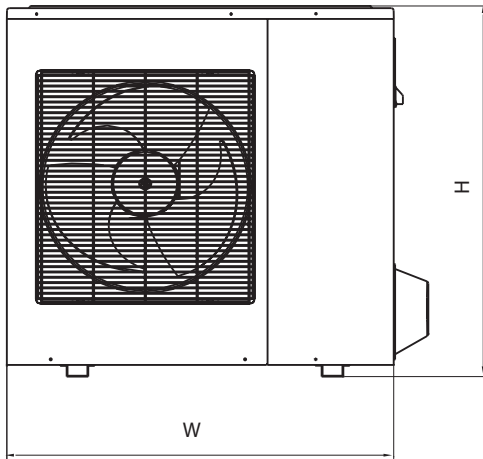
CH-18MSPHCT-230VI

CH-18SPH-230VO

### INDOOR UNIT



### OUTDOOR UNIT



Outdoor Unit Dimensions WxDxH	Mounting Dimensions	
	Distance A	Distance B
33.27x14.29x27.64	21.26	13.80