



## **SOPHIA Series**

## **CASSETTE TYPE**

SUBMITTAL DATA SHEET	CH-09MSPHCT-230	OVI	CH-HYP09SPH230V0
Job Name:		Date:	
Lacation:		Approval:	
Engineer:		Construction:	
Submitted to:		Unit #:	
Submitted by:		Drawing #:	
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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

#### **INDOOR SPECIFICATION**

Air Flow (Hi/Mi/Lo)	353/306/271 CFM
Noise Level (Hi/Mi/Lo)	41/39/37 dB(A)
Unit Dimension (WxDxH)	22.44x22.44x10.24 in
Net/Gross weight	35.27/41.88 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	10,000	Btu/h
SEER	20	HCDE	10.0
EER	13	HSPF	10.8

#### **OPERATION TEMPERATURE RANGE**

Ind	oor	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
MFA	15

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

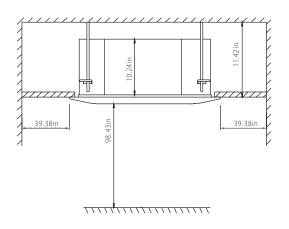


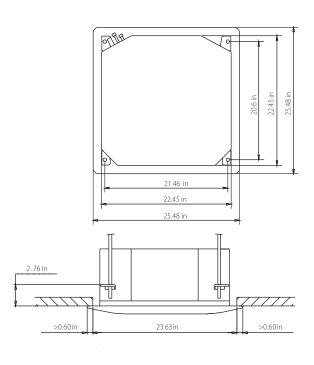


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#### **INDOOR UNIT**





#### **OUTDOOR UNIT**

