

## **SOPHIA Series**

### **CASSETTE TYPE**

# SUBMITTAL DATA SHEET CH-48MSPHCT-230VI Date: Lacation: Engineer: Construction: Submitted to: Unit #: Submitted by: Drawing #:





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**

- Activated Carbon Filter
- Mute Operation
- Sleep Mode
- 12 Grades Indoor Fan Speeds
- Self Diagnosis Function
- Two-way Draining Connection
- · Golden fin for outdoor and indoor
- Two Direction Airflow
- Double Level Air Flaps
- · High Density Filter
- Turbo Operation
- Refrigerant Leakege Detect
- Emergency Using Function

#### PERFORMANCE AND EFFICIENCY

Cooling		Heating	
48,000 Btu/h		51,000 Btu/h	
SEER	16.5	HSPF4/HSPF5	10.7/9.2
EER	8.30	СОР	2.93

#### **OPERATION TEMPERATURE RANGE**

Cooling	Heating
62~90°F	32~86°F

#### **ELECTRICAL**

Power supply	208-230V/ 60Hz, 1Ph		
MCA	36.3		
MFA	50		
Fan motor			
Input	232 W		
RLA	1.6 A		

MCA: Minimum Circuit Ampacity MFA: Max. fuse A RLA: Rated load A

#### **PIPING**

#### INDOOR SPECIFICATION

Air Flow (Hi/Mi/Lo)	1177/1030/853 CFM
Noise Level (Hi/Mi/Lo)	55/52/49 dB(A)
Unit Dimension(WxDxH)	33.07x33.07x11.30 in
Net/Gross Weight	63.27/72.53 lb



SUBMITTAL DATA SHEET CH-48MSPHCT-230VI



