

SOPHIA Series

CASSETTE TYPE

SUBMITTAL DATA SHEET	CH-18MSPHCT-230VI	
Job Name:		Date:
Lacation:		Approval:
Engineer:		Construction:
Submitted to:		Unit #:
Submitted by:		Drawing #:
Reference:		



WARRANTY YEAR COMPRESSOR SYEAR PARTS

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

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

PERFORMANCE AND EFFICIENCY

Cooling		Неа	ting
18,000 Btu/h		18,000 Btu/h	
SEER	20	СОР	3.2
EER	12.5	HSPF	10.5

OPERATION TEMPERATURE RANGE

cooling	heating
62~90°F	32~86°F

ELECTRICAL

Power supply	208-230V/ 60Hz, 1Ph	
MCA	15 A	
MFA	20 A	
Fan motor		
Input	45 W	
RLA	1.5 A	

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

PIPING

Refrigerant piping Liquid/Gas side 1/4 - 1/2 in		Refrigerant piping Liquid/Gas side	1/4 - 1/2 in
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