

SOPHIA Series

CASSETTE TYPE





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		Неа	ting
24,000 Btu/h		24,000 Btu/h	
SEER	20	HCDE	11.5
EER	11	HSPF 11.5	11.5

OPERATION TEMPERATURE RANGE

Cooling	Heating
62~90°F	32~86°F

ELECTRICAL

Power supply	208-230V/ 60Hz, 1Ph	
MCA	20 A	
MFA	30 A	
Fan motor		
Input	58 W	
RLA	2 A	

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

PIPING

Refrigerant piping Liquid side/Gas side 3/8 - 5/8 in	Refrigerant piping Liquid side/Gas side	3/8 - 5/8 in
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INDOOR SPECIFICATION

Air Flow (Hi/Mi/Lo)	820/740/590 CFM
Noise Level (Hi/Mi/Lo)	51/47/43 dB(A)
Unit Dimension (W*D*H)	33.07x33.07x8.07 in
Net/Gross weight	45.19/52.91 lb



SUBMITTAL DATA SHEET CH-24MSPHCT-230VI



