

SOPHIA Series

DUCT TYPE

SUBMITTAL DATA SHEET CH-48LCDTUI Date: Lacation: Engineer: Submitted to: Submitted by: Reference: CH-48LCDTUI





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.

FUTURES

- · Flexible Installation
- Fresh Air Function
- · Wired Control
- Multi-Channel Air Distribution
- · Built-In Water Pump
- Golden fin for outdoor and indoor
- Lower Noise
- · Higher Pipe Limits
- Slim Design

UNIT SPECIFICATION

Air Flow (Hi/Mi/Lo)	1229/1032/715		
Noise Level (Hi/Mi/Lo)	50.5/47/43 dB(A)		
Unit Dimension(W*D*H)	47.24x34.41x11.81 in		
Net/Gross Weight	119.71/141.76 lb		

PERFORMANCE AND EFFICIENCY

Coo	ling	Heating			
48,000) Btu/h	49,500 Btu/h			
SEER	17.4	HSPF4/ HSPF5	10.3/8.8		
EER	9.2	СОР	3.52		

OPERATION TEMPERATURE RANGE

Cooling	Heating		
62~90°F	32~86°F		

ELECTRICAL

Power supply	208-230V/ 60Hz, 1Ph			
MCA 35				
MFA 50				
Fan motor				
Input	560 W			
RLA	4.1 A			

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

PIPING

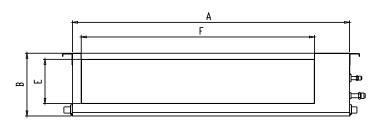
Refrigerant piping Liquid side/Gas side	3/8 - 5/8 in

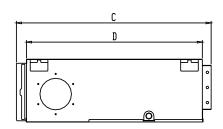


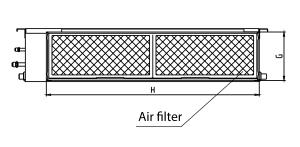
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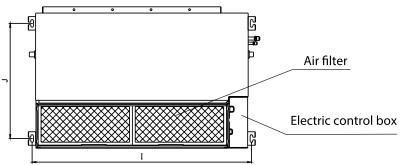
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Outline dimension			air outlet opening size		air return opening size		Size of mounted lug			
	A	В	C	D	E	F	G	Н	1	J
	47.24	11.81	34.41	31.5	8.9	41.1	11	43.3	48.8	27.4