



SOPHIA Series

DUCT TYPE

SUBMITTAL DATA SHEET CH-M24DTUI

Job Name:

Lacation:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:
Approval:
Construction:
Unit #:
Drawing #:

VEAR 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.

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)	776/694/435 CFM
Noise Level (Hi/Mi/Lo)	44/41/38 dB(A)
Unit Dimension(W*D*H)	43.31x30.47x9.8 in
Net/Gross Weight	86.86/102.95 lb

PERFORMANCE AND EFFICIENCY

Coo	ling	Heating		
24,000) Btu/h	24,400 Btu/h		
SEER	21.5	СОР	3.52	
EER	12.5	HSPF4/ HSPF5	11/9.5	

OPERATION TEMPERATURE RANGE

Cooling	Heating
62~90°F	32~86°F

ELECTRICAL

Power supply	208-230V/ 60Hz, 1Ph				
MCA 18					
MFA	25				
Fan motor					
Input 90 W					
RLA	1.5 A				

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

PIPING

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

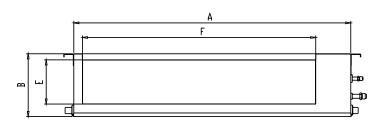


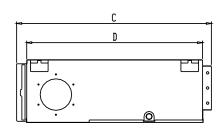


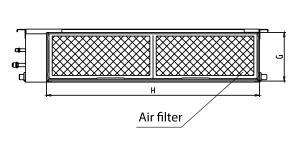
SOPHIA Series

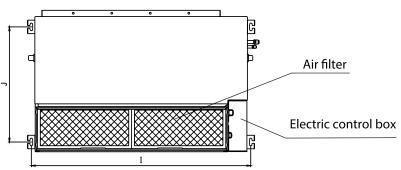
DUCT TYPE

SUBMITTAL DATA SHEET CH-M24DTUI









Outline dimension			air outlet opening size		air return opening size		Size of mounted lug			
	А	В	C	D	E	F	G	Н	I	J
	43.31	9.8	30.47	27.6	6.9	36.5	8.9	39.4	44,9	23.5