

## **SOPHIA Series**

### **DUCT TYPE**

# SUBMITTAL DATA SHEET CH-60LCDTUI Job Name: Date: Lacation: Approval: Engineer: Construction: Submitted to: Unit #: Submitted by: Drawing #: Reference: The contraction is the





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)	2157/1710/1262 CFM					
Noise Level (Hi/Mi/Lo)	50.5/47/43 dB(A)					
Unit Dimension(W*D*H)	55.12/33.78/17.32 in					
Net/Gross Weight	163.14/189.6 lb					

#### PERFORMANCE AND EFFICIENCY

Coo	ling	Heating				
57,000	) Btu/h	62,000 Btu/h				
SEER	18.0	HSPF4/ HSPF5	9.0/7.68			
EER	10.0	СОР	3.6			

#### **OPERATION TEMPERATURE RANGE**

Cooling	Heating				
62~90°F	32~86°F				

#### **ELECTRICAL**

Power supply	208-230V/ 60Hz, 1Ph						
MCA	36						
MFA	50						
Fan motor							
Input	420 W						
RLA	3.65 A						

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

#### **PIPING**

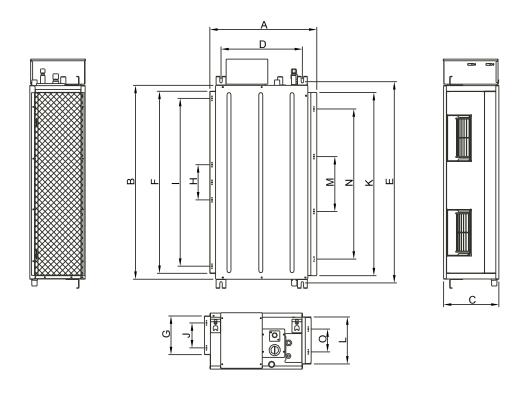
Refrigerant piping Liquid side/Gas side	3/8 - 3/4 in



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Outline dimension			e of ted lug	Air outlet opening size (symmetry of air outlet opening)					air inlet opening size (symmetry of air inlet opening)						
	Α	В	C	D	E	F	G	Н	1	J	K	L	М	N	0
	33.78	55.12	17.32	27.5	56.5	46.7	15	20	39.3	11	46.7	12.8	20	39.3	11