



SUBMITTAL DATA SHEET

CH-M	09DTU
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Job Name:	
Lacation:	
Engineer:	
Submitted to:	
Submitted by:	
Reference:	
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late:
onstruction:
Init #:
)rawing #:







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)	353/283/177
Noise Level (Hi/Mi/Lo)	38/35/32 dB(A)
Unit Dimension(W*D*H)	27.56x17.72x7.87 in
Net/Gross Weight	37.5/48.3lb

PERFORMANCE AND EFFICIENCY

Соо	ling	Heating			
9,000	Btu/h	102,000 Btu/h			
SEER	20.5	СОР	3.37		
EER	13.5	HSPF4/ HSPF5	11.5/10		

OPERATION TEMPERATURE RANGE

Cooling	Heating			
62~90°F	32~86°F			

ELECTRICAL

Power supply	208-230V/ 60Hz, 1Ph				
МСА	10				
MFA	15				
Fan motor					
Input	130 W				
RLA	1.11 A				

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

Refrigerant piping Liquid side/Gas side

PIPING

1/4 - 3/8 in



SOPHIA Series DUCT TYPE

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CH-M09DTUI

INDOOR UNIT



Ma	Model (BTU/h) A	Outline dimension			air outlet opening size		air return opening size		Size of mounted lug		
IV		А	В	C	D	E	F	G	Н	I	J
(CH-M09DTUI	27.56	7.87	19.9	17.72	6	21.1	7.3	23.6	29.2	14.2