



1900 Wellworth Ave. • Jackson, MI 49203  
517-787-2100

# Submittal Data

CMA1448SF-1

Project Name:	
Location:	
Engineer:	
Submitted to:	
Submitted by:	
Reference:	

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

### Performance Data

Power supply Ph-V-Hz 208/230V~ 60Hz, 1Ph

### Cooling

Capacity	Btu/h	46000
Total Load	A	13.65
EER	Btu/w	11.7
SEER	Btu/w	14
MIN. CIRCUIT AMPACITY	A	26.0
MAX.FUSE	A	40.0

### Compressor Electrical

Model	ZP42K5E-PFV-130
Type	SCROLL
Brand	Copeland
Capacity	Btu/h 42000 (at 230V)
Input	W 4070 (at 230V)
Rated current(RLA)	A 18.40 (at 230V)
Coil Treatment	Silver



### Min. Outdoor Ambient Temperature

Outdoor(cooling) °F 65

### Fan Motor

Model	DR-380-100-8 (2)
Brand	YONGAN
Input	W 120 / 120
Speed	r/min 800

### System Operational Data

Design pressure	PSIG	540/300
Refrigerant oil		POE
Oil charge	oz	42
Refrigerant type/charge	oz	R410A/144.62
Liquid side/ Vapor side	in	3/8-3/4
Max. length	ft	65.6
Max. height difference	ft	32.8

### Air Flow & Noise Level

Outdoor air flow	CFM	3940
Outdoor noise level	dB(A)	60

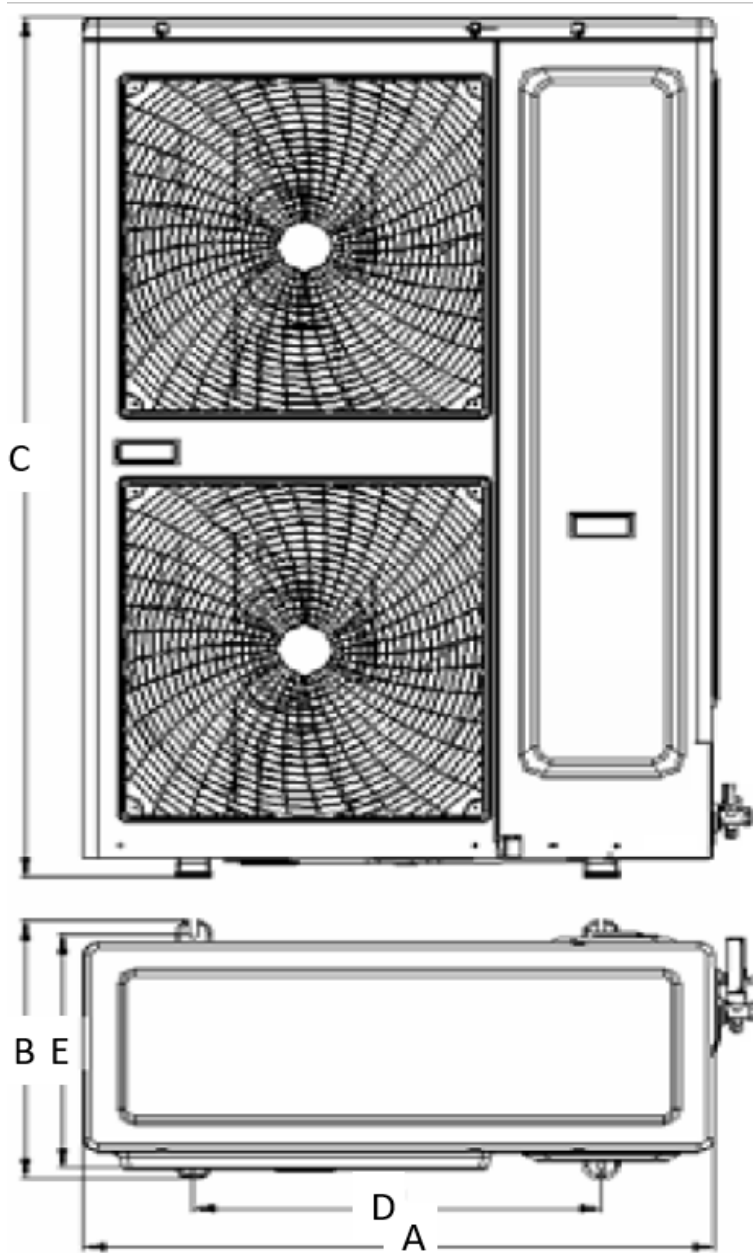
### Controls

Thermostat type	Standard 24v Control
Connection wiring	18ga 2 Conductor

### Dimensional Data

Dimension(W*D*H)	inch	35.9x15.75x52.36
Packing (W*D*H)	inch	37.95x15.83x56.9
Net/Gross weight	lbs.	218/238

# CMA1448SF-1



## Accessories

83907	Surge Protection
83916	Disconnect with internal surge
83335	60 amp Unfused Disconnect
93642	Wall Mount Bracket
93540	Condenser Pad

## Dimensions

Model	CMA1448SF-1
A	35.9"
B	15.7"
C	52.4"
D	23"
E	14.2"