



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

# Submittal Data

CMA1418SF-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	17500
Total Load	A	5.25
EER	Btu/w	12.2
SEER	Btu/w	14.5
MIN. CIRCUIT AMPACITY	A	9.0
MAX.FUSE	A	10.0

### Compressor Electrical

Model	ASL145DG-C7EU
Type	ROTARY
Brand	HIGHLY
Capacity	Btu/h 14467 (at 230V)
Input	W 1390 (at 230V)
Rated current(RLA)	A 6.10 (at 230V)
Coil Treatment	Silver



### Min. Outdoor Ambient Temperature

Outdoor(cooling) °F 65

### System Operational Data

Design pressure	PSIG	540/300
Refrigerant oil		HAF68D1 or equiv.
Oil charge	oz	16.23
Refrigerant type/charge	oz	R410A/2000g
Liquid side/ Vapor side	in	1/4-1/2
Max. length	ft	65.6
Max. height difference	ft	32.8

### Fan Motor

Model	YDK-60A-6CF
Brand	CHIGO
Input	W 190
Capacitor	uF 4
Speed	r/min 850

### Air Flow & Noise Level

Outdoor air flow	CFM	1883
Outdoor noise level	dB(A)	56

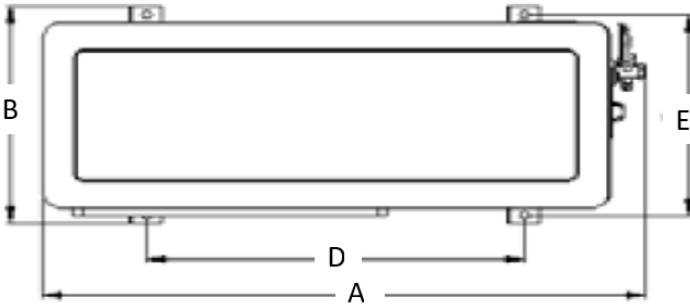
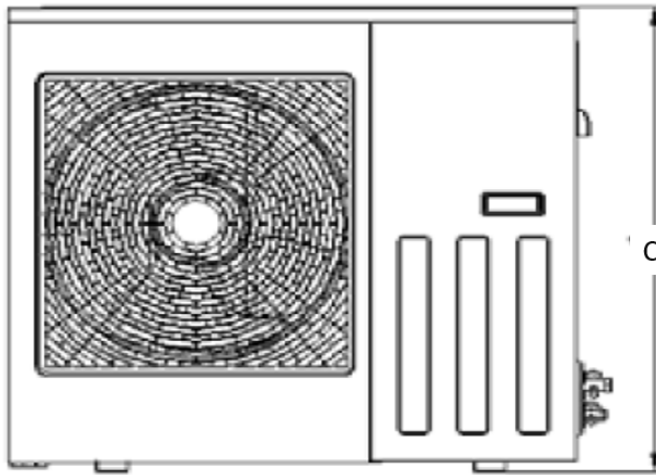
### Dimensional Data

Dimension(W*D*H)	inch	36.4x14.4x27.6
Packing (W*D*H)	inch	39x16.14x30.3
Net/Gross weight	lbs.	106/117

### Controls

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

# CMA1418SF-1



## Accessories

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

## Dimensions

Model	CMA1418SF-1
A	36.4"
B	14.4"
C	27.6"
D	23.2"
E	13.4"