



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

Submittal Data

CMA1412SF-0

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

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

Performance Data

Power supply Ph-V-Hz 115V~ 60Hz, 1Ph

Cooling

Capacity	Btu/h	12000
Total Load	A	7.15
EER	Btu/w	12.2
SEER	Btu/w	14.5
MIN. CIRCUIT AMPACITY	A	10.0
MAX.FUSE	A	15.0

Compressor Electrical

Model	ASM100E11VEZ
Type	ROTARY
Brand	GMCC
Capacity	Btu/h 11600 (at 1150V)
Input	W 800 (at 115V)
Rated current(RLA)	A 7.00 (at 115V)
Coil Treatment	Silver



Min. Outdoor Ambient Temperature

Outdoor(cooling) °F 65

System Operational Data

Design pressure	PSIG	540/300
Refrigerant oil		ESTER OIL RB68
Oil charge	oz	10.14
Refrigerant type/charge	oz	R410A/1400g
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 77
Capacitor	uF 8
Speed	r/min 910

Air Flow & Noise Level

Outdoor air flow	CFM	1413
Outdoor noise level	dB(A)	54

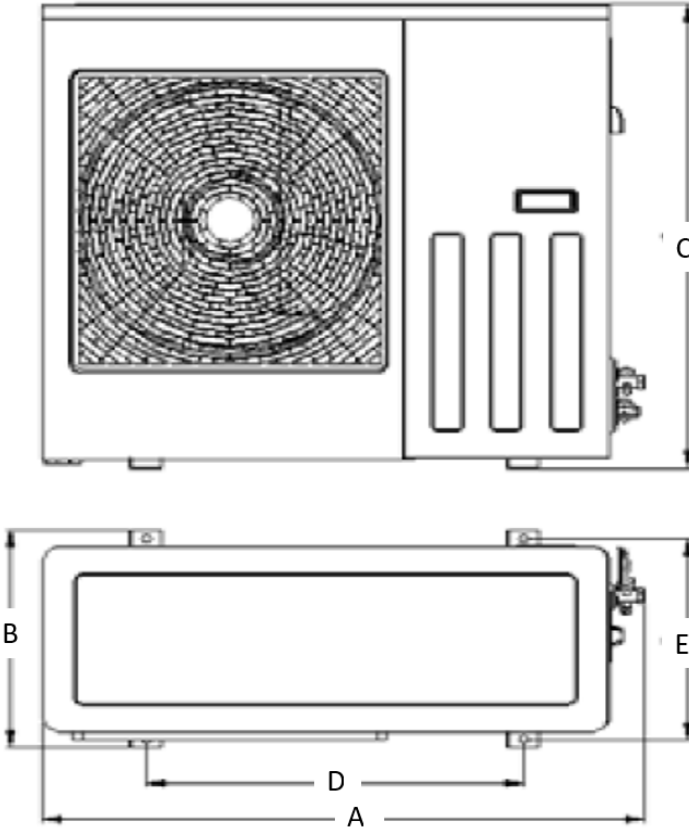
Dimensional Data

Dimension(W*D*H)	inch	32x10.1x21.25
Packing (W*D*H)	inch	36.2x13.2x23
Net/Gross weight	lbs.	86/90.4

Controls

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

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Accessories

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

Dimensions

Model	CMA1412SF-0
A	32"
B	12"
C	21.1"
D	20.1"
E	10.9"