



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

Submittal Data

CMA30SD-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	28600
Total Load	A	11.9
EER	Btu/w	11.4
SEER	Btu/w	13
MIN. CIRCUIT AMPACITY	A	15
MAX.FUSE	A	25

Compressor Electrical

Model	ASH250DG-C8DU
Type	ROTARY
Brand	HIGHLY
Capacity	Btu/h 25078(at 1150V)
Input	W 2410 (at 115V)
Rated current(RLA)	A 10.7(at 115V)
Coil Treatment	Silver



Min. Outdoor Ambient Temperature

Outdoor(cooling) °F 65

System Operational Data

Design pressure	PSIG	540/300
Refrigerant oil		R410A/3200g
Oil charge	oz	19.27
Refrigerant type/charge	oz	α68HES-H or equivalent
Liquid side/ Vapor side	in	3/8-3/4
Max. length	ft	65.6
Max. height difference	ft	32.8

Fan Motor

Model	YDK-200-6C
Brand	CHIGO
Input	W 295
Capacitor	uF 10
Speed	r/min 800

Air Flow & Noise Level

Outdoor air flow	CFM	3473
Outdoor noise level	dB(A)	60

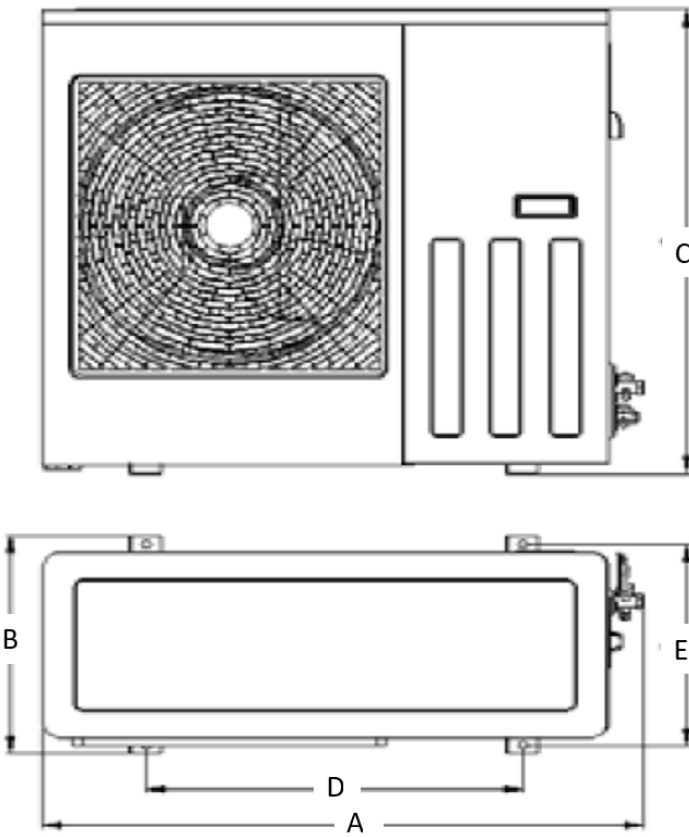
Dimensional Data

Dimension(W*D*H)	inch	41.34x15.75x39.2
Packing (W*D*H)	inch	45.1x18.7x44.1
Net/Gross weight	lbs.	170/196.2

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	CMA30SD-1
A	41.3"
B	15.7"
C	39.2"
D	27.6"
E	15"