



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

Submittal Data

CMA24SD-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	21800
Total Load	A	9
EER	Btu/w	11.4
SEER	Btu/w	13
MIN. CIRCUIT AMPACITY	A	11
MAX.FUSE	A	15

Compressor Electrical

Model	ASH201DG-C8LU1L
Type	ROTARY
Brand	HIGHLY
Capacity	Btu/h 20370(at 1150V)
Input	W 1950 (at 115V)
Rated current(RLA)	A 8.7(at 115V)
Coil Treatment	Silver



Min. Outdoor Ambient Temperature

Outdoor(cooling) °F 65

System Operational Data

Design pressure	PSIG	540/300
Refrigerant oil		R410A/2650g
Oil charge	oz	19.27
Refrigerant type/charge	oz	a68HES-H or equivalent
Liquid side/ Vapor side	in	3/8-5/8
Max. length	ft	65.6
Max. height difference	ft	32.8

Fan Motor

Model	YDK-150-6CH F
Brand	CHIGO
Input	W 240
Capacitor	uF 5
Speed	r/min 800

Air Flow & Noise Level

Outdoor air flow	CFM	2649
Outdoor noise level	dB(A)	58

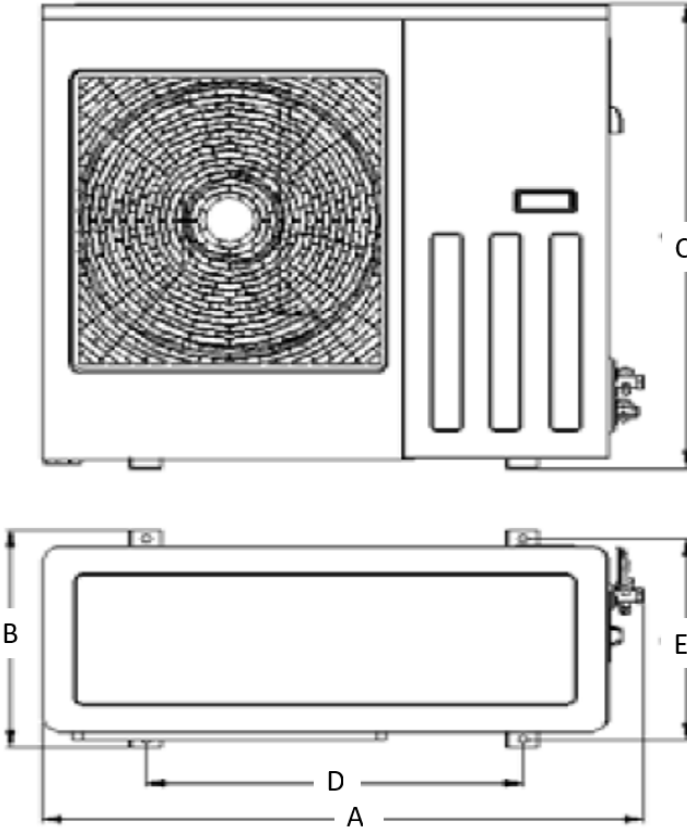
Dimensional Data

Dimension(W*D*H)	inch	41.1x17x31.1
Packing (W*D*H)	inch	44.1x19.1x35.43
Net/Gross weight	lbs.	141/152

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	CMA24SD-1
A	41.1"
B	17"
C	31.1"
D	27.8"
E	15.5"