

Submittal Data

SMZCA24H4ZIGC



Job Name _____ Location _____

Purchaser _____

Engineer _____

Submitted to _____ For: Reference _____ Approval _____ Construction _____

Submitted By _____

Capacities

Rated BTU cool/Heat	22,800/27,400 Btu/h
BTU/h min/max (Cooling)	22,800 Btu/h
BTU/h min/max (Heating)	27,400 Btu/h
Cooling Operating Range	14°F to 118°F
Heat Operating Range	5°F to 81°F
Dehumidifying volume	5.28 Pts./Hr.
Fan Motor speeds (RPM)	650/620/560/450
Sound Pressure Level (Db/a)	47
Sound Power Level (Db/a)	58
Setting Range	61° to 86°F

Seer Rating, C.O.P., EER, and HSPF ratings are based on the outdoor unit specifications. Ratings are based on 208-230 VAC.

Electrical

Rated Voltage	208-230 VAC/1ph/60HZ
Fan Motor Output	45 Watts
Fan Motor (RLA)	.50 amps
Cabling (4 conductor)	14 AWG stranded
Fuse (on control board)	5 amps
Control Type	Remote or Wall mounted control

Voltage to the indoor unit is supplied via the 4 conductor cable as above.

Physical

Lineset (liquid/suction)	3/8" X 5/8"
Unit Dimensions (WxDxH)	33.1" X 33.1" X 9.45"
Package Dimensions (WxDxH)	37.9" X 37.9" x 12.8"
Weight (Net/Gross) Lbs.	57.3 / 70.5

Model	Product Code
SMZCA24H4ZIGX	243-6020-E

Grille to be ordered separately: SMZCA24GR

Features:

- 1 Yr. parts warranty
- Inverter Technology
- R-410A refrigerant
- Auto, Cool, Heat, and Dry modes
- Particulate Filter
- Auto Changeover
- Wall mounted control and/or remote
- Timer/Clock
- Auto Restart
- Sleep Mode
- Purge function
- Illuminated display (on/off)

For Multi-Zone Systems to be connected to the following units only. (ZOGB Condensers)

SMZ42H421ZOGB	
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Recommended Options

Lineset	CTK385825 or CTK385850
Installation Kit	AK25 or AK50

Notes:

- AHRI registration numbers are based on outdoor unit.
- Condensate pump power is NOT to be connected to the indoor unit terminal #2. This will cause communication fault. Must break power terminals #1 and/or terminal #3 for pump.
- Technical Support: (215)750-9876
- Website: www.IRProducts.biz



CONFORMS TO
ULSTD.1995
CERTIFIED TO
CSA STD. C22.2
NO.236



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OUTLINE AND DIMENSIONS

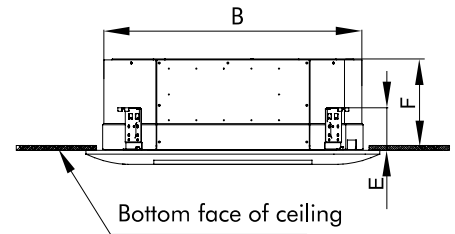
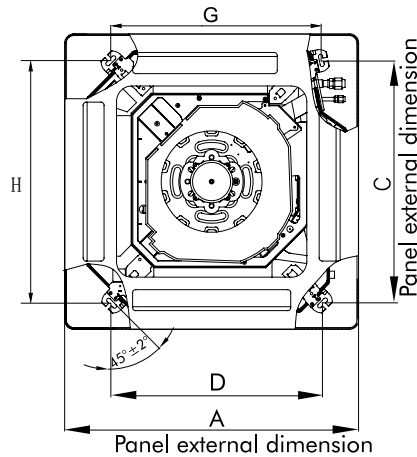


Table 1: Dimensions

MODEL	A	B	C	D	E	F	G	H
SMZCA18H4ZIGC	37.4"	33.1	30.7"	26.8"	5.7"	9.4"	26.8"	30.7"

*Use Grill SMZCA24GRC with this SMZCA24H4ZIGC

Grill Dimensions are :37.4"L x 37.4"W X 2.4"H

SELECTING LOCATIONS FOR THE INDOOR UNIT

1. Obstructions should be removed from the inlet or outlet of the indoor unit so that the airflow can move freely through rooms.
2. Ensure the installation is done as per the clearance and mounting requirements shown in Figure 2.
3. Ensure the hanger is strong enough to withstand twice the weight of the unit.
4. Ensure the unit is horizontal.
5. The drain outlet is easily accessible.
6. The unit should be installed away from any is heat source or explosive substances.
7. Route all electrical cables at least 3.3 ft. away from the electronics to avoid interference and noise.

WARRANTY

INTERNATIONAL REFRIGERATION PRODUCTS warrants the accompanying split air conditioner or heat pump system to be free of defects in material and workmanship for the applications specified in the operation manual and installation manual for a period of one (1) year on parts and five (5) years on compressor, valid from the date of original retail purchase in the United States or Canada. Labor is not covered under warranty.

If the unit exhibits a defect in normal use and is determined to be within the warranty period, INTERNATIONAL REFRIGERATION PRODUCTS will, at its discretion, either repair or replace the unit free of charge within a reasonable time after the unit is returned.

This warranty **DOES NOT** cover:

- Damage, accidental or otherwise, to the unit while in possession of the consumer that is not a result of a defect in material in workmanship.
- Damage caused by consumer misuse, tampering, or failure to follow all care and maintenance instructions in the manuals.
- Damage to the finish of the case or other parts caused by water.
- Damage caused by repairs or alterations to the unit by anyone other than a qualified technician.
- Filter.
- Freight and Insurance cost for the warranty service