

Project Name			
Model #	Qty	Item #	
Approval		AIA#	SIS#

Cibola Island Merchandiser | Cold & Frozen SAR-41TSDS-S



southerncasearts.com | 800.552.6283

OVERVIEW The Cibola Glass Walled Island Case from Southern CaseArts is a multi-functional breakthrough design. Available with dual temperatures, this versatile case can be used in a variety of sections throughout your store. The Cibola is fully self-contained using R290 propane refrigerant and features a low energy compressor design for enhanced energy efficiency. The Cibola is the perfect merchandiser for everything from packaged meat and produce, to frozen foods and ice cream.

STANDARD FEATURES

Nominal Length: 4.6', 6.2', & 8.3'

Self-contained

• Refrigerant: R290 Propane

Exterior: Black powder coating

PRODUCT CATEGORIES



Snacks/

Sandwiches







Dairy

Cheese/ Produce



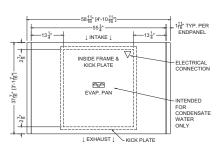
Prepared Food

Frozen

04.6-SAR-41TSDS-S | Cibola Island Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
1	EVAPORATOR FAN	AFXXX	208-230V	1	0.08	0.08
2	COMPRESSOR		208-230V	1	2.21	4.42
2	CONDENSER COIL FAN MOTOR		208-230V	1	0.10	0.20
1	EVAP PAN		208-230V	1	1.82	1.82
1	DRAIN HEATERS		208-230V	1	1.14	1.14
1	ANTI-COND. HEATERS		208-230V	1	0.68	0.68
2	DEFROST HEATERS		208-230V	1	5.00	10.00

CIRCUIT#1 **TOTAL AMPS: 13.91** VOLTAGE: 208-230/1/60 **CONNECTION: 6-20P** * NOT ALL ELECTRICAL COMPONENTS RUN CONCURRENTLY (COMPRESSOR WILL NOT RUN DURING DEFROST) MODEL: SAR-41TSDS APPLICATION: DUAL BTUH: 1781/2900 **EVAP TEMP: -31/14°F** PACKOUT VOLUME: 10.75 CUBIC FT. **DEFROST:** TIME-OFF, 4/45MIN, 50° TEMP TERMINATION * R290 (PROPANE) REFRIGERATION AVAILABLE INTERNAL VOLUME: 14.94 CUBIC FT.



Plan Mechanical View

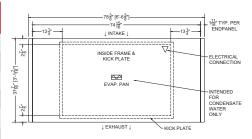




06.2-SAR-41TSDS-S | Cibola Island Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
2	EVAPORATOR FAN	AFXXX	208-230V	1	0.08	0.16
2	COMPRESSOR		208-230V	1	2.31	4.62
2	CONDENSER COIL FAN MOTOR		208-230V	1	0.10	0.20
1	EVAP PAN		208-230V	1	1.82	1.82
1	DRAIN HEATERS		208-230V	1	1.59	1.59
1	ANTI-COND. HEATERS		208-230V	1	0.91	0.91
2	DEFROST HEATERS		208-230V	1	6.82	13.64

CIRCUIT#1 TOTAL AMPS: 22.94 VOLTAGE: 208-230/1/60 CONNECTION: 6-30P
*NOT ALL ELECTRICAL COMPONENTS RUN CONCURRENTLY (COMPRESSOR WILL NOT RUN DURING DEFROST)
MODEL: SAR-41TSDS APPLICATION: DUAL BTUH: 2375/3364 EVAP TEMP: -31/14°F
DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION PACKOUT VOLUME: 14.57 CUBIC FT.
* R290 (PROPANE) REFRIGERATION AVAILABLE INTERNAL VOLUME: 20.26 CUBIC FT.

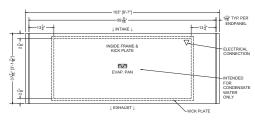


Plan Mechanical View

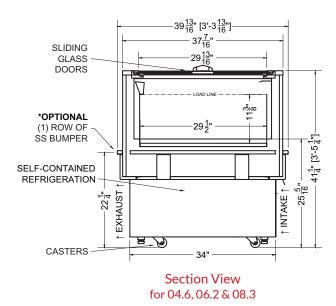
08.3-SAR-41TSDS-S | Cibola Island Merchandiser

QTY	DESCRIPTION	PART NUMBER	VOLTAGE	PHASE	AMPS	TOTAL AMPS
3	EVAPORATOR FAN	AFXXX	208-230V	1	0.08	0.24
2	COMPRESSOR		208-230V	1	3.90	7.79
2	CONDENSER COIL FAN MOTOR		208-230V	1	0.10	0.20
1	EVAP PAN		208-230V	1	1.82	1.82
1	DRAIN HEATERS		208-230V	1	1.82	1.82
1	ANTI-COND. HEATERS		208-230V	1	1.14	1.14
2	DEFROST HEATERS		208-230V	1	9.09	18.18

CIRCUIT#1 TOTAL AMPS: 23.40 VOLTAGE: 208-230/1/60 CONNECTION: 6-30P
*NOT ALL ELECTRICAL COMPONENTS RUN CONCURRENTLY (COMPRESSOR WILL NOT RUN DURING DEFROST)
MODEL: SAR-41TSDS APPLICATION: DUAL BTUH: 3146/4408 EVAP TEMP: -31/14°F
DEFROST: TIME-OFF, 4/45MIN, 50° TEMP TERMINATION PACKOUT VOLUME: 19.36 CUBIC FT.
* R290 (PROPANE) REFRIGERATION AVAILABLE INTERNAL VOLUME: 26.91 CUBIC FT.



Plan Mechanical View



For more information on the Cibola Island Merchandiser, contact one of our **Southern CaseArts** representatives or check out our website to learn more about all of the products offered by **Southern CaseArts**.

