

# OLYMPUS III AIR SCREEN

PROJECT: \_\_\_\_\_  
ITEM: \_\_\_\_\_ QUANTITY: \_\_\_\_\_

## MODEL # SCAS-III

### SPECIFICATIONS

The Olympus III Air Screen SCAS-III Series is a top-mount, grab and go style refrigerator allowing a lower front deck, which offers additional shelf space. Top header is available with optional illustrated panel section, allowing for unique merchandising signature. The self-contained refrigeration system includes digital controls allowing the unit to engage in minimal defrost cycles. Unit comes standard with exterior laminate finish, 4 adjustable extra deep shelves, T5 fluorescent lights or optional energy efficient LED lighting underneath shelving. Unit also comes standard with laminated top panel and lighted top panel is available as an option.



Available lengths:  36"  48"  60"  72"

Available depths:  35"

Available heights:  91"



### STANDARD FEATURES

- DOE 2012 Compliant
- Top Mount Self-Contained Refrigeration
- Top Canopy
- Metal Frame Base Construction
- Standard Grade Laminate Exterior
- Brushed Stainless Steel Interior Ends
- Stainless Steel Perforated Interior Back Panel
- T5 Quick Snap-In Top Canopy Light
- (4) Adjustable Stainless Steel Extra Deep Shelves for Maximum Capacity, with T5 Quick Snap-In Lights
- Removable Stainless Steel Deck Pan with Hemmed Edge to Contain Spills
- Pull Down #23 Econo Frost Night Curtain
- Electronic Digital Temperature Control and Defrost Termination
- Red Indicator Light Alerts Operator if Condenser Requires Cleaning
- Unique Internal Baffle Design for Compressor Noise Reduction
- Front Air Intake with Top Rear Air Discharge for Zero Clearance
- Easy Slide-Out Condensing Unit (4', 5', 6', Units)
- 8' Cord and Plug
- ETL Listed in Accordance with UL 471 and NSF 7 Standards
- Conforms to NSF STD 7 Type II Refrigeration
- Environmentally Safe Refrigerant
- 1 Year Parts and Labor Warranty
- Designed for Floor Drain

### OPTIONAL FEATURES

- Remote Refrigeration
- Graphic Top Header (Custom)
- Lighted Top Header
- Special Laminates
- Stainless Steel Exterior Finish
  - #4  #8
- Wood Veneers (Stained & Sealed)
- Miscellaneous Trim
- Promolux Lighting (Low UV)
- Energy Efficient LED Lighting
- Wire Shelves
  - Brass  White  Black  Chrome
- Tempered 3/8" Glass Shelving
- Gravity Feed Shelving
- U Shape Front Shelf Merchandiser
- Powder Coated Interior Back Panel and Hardware
  - Black  White  Custom Color
- Mirrored Polished Stainless Steel Interior Ends (#8 Finish)
- Mirrored Polished Stainless Steel Perforated Interior Back Panel (#8 Finish)
- Stainless Steel Front Louvered Air Grill
- Solid Insulated Rear Sliding Doors
- Insulated Glass Vision End Panels
- Removable Locking Security Panels
- Roll Down Locking Security Cover
- Tie-In Strips for Interconnection of Units
- Condensate Evaporator Pan (No Additional Charge)
- Separate Front Fitting Chip / Merchandiser Rack (Consult Factory for Sizes)
- 5 Year Compressor Warranty

CALL TOLL FREE: 800-525-3692 (609-714-2330)

FAX: 609-714-2331 [www.rpiindustries.com](http://www.rpiindustries.com)

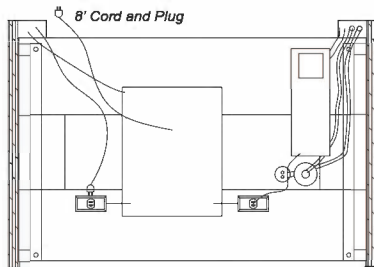
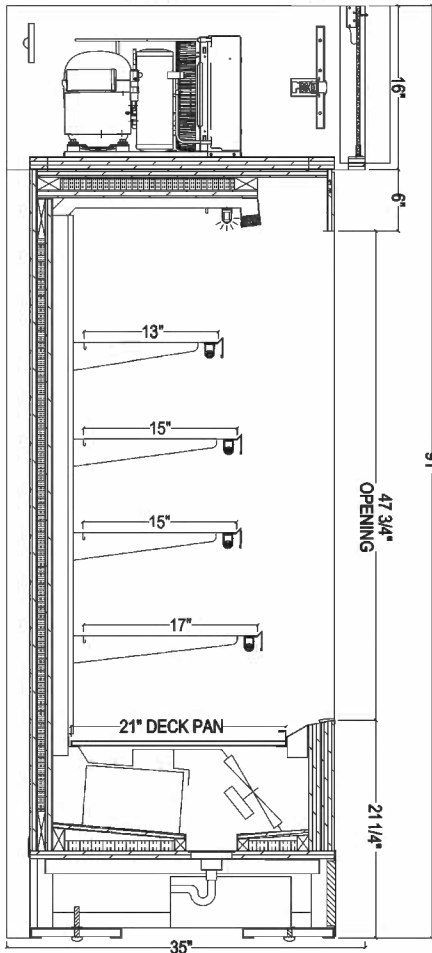
220 ROUTE 70, MEDFORD, NJ 08055

**RPI** INDUSTRIES, INC. v1\_9\_15

# OLYMPUS III AIR SCREEN

**PROJECT:** \_\_\_\_\_  
**TOLL FREE: 800-525-3692**

## MODEL # SCAS-III



### Electrical & Plumbing locations

## SELF - CONTAINED

WITH OPTIONAL  
EVAP. PAN

MODEL	L	D	H	HP	VOLT	AMP	PLUG	WT	REFRIG.	EVAP. AMP	EVAP. PLUG	TOTAL AMP
SCAS36R-III*	36	32	78	1/2	115	12.6	5-20P	800	134A	9.8	5-15P	NA
SCAS48R-III	48	32	78	1	115/208-230 4 wire	11.3	L14-30P	900	404A	6.3	NA	17.6
SCAS60R-III	60	32	78	1 1/4	115/208-230 4 wire	12.6	L14-30P	1200	404A	6.3	NA	18.9
SCAS72R-III	72	32	78	1 1/4	115/208-230 4 wire	13.3	L14-30P	1500	404A	6.3	NA	19.6

**NOTE:** A minimum of 18" clearance needed above unit for air discharge for self contained units.

## AMBIENT

MODEL	L	D	H	VOLT	AMP	PLUG	WT
SCAS36D-III	36	32	78	115	0.7	5-15P	800
SCAS48D-III	48	32	78	115	1.0	5-15P	900
SCAS60D-III	60	32	78	115	1.3	5-15P	1200
SCAS72D-III	72	32	78	115	1.6	5-15P	1500

## REMOTE - REFRIGERATED

WITH OPTIONAL  
EVAP. PAN

MODEL	BTUH @ 20 °F	EVAP 90°F	AMB	VOLT	AMP	PLUG	WT	REFRIG.	EVAP. AMP	TOTAL AMP
SCAS36R-III-RR	4140			115	1.6	5-15P	800	Verify	9.8	11.4
SCAS48R-III-RR	7470			115	2.3	5-20P	900	Verify	9.8	12.1
SCAS60R-III-RR	9960			115	2.6	5-20P	1200	Verify	9.8	12.4
SCAS72R-III-RR	9960			115	3.3	5-20P	1500	Verify	9.8	13.1

## GLYCOL

WITH OPTIONAL  
EVAP. PAN

MODEL	BTUH @ 20 °F	EVAP 90°F	AMB	VOLT	AMP	PLUG	WT	GPM	REFRIG.	EVAP. AMP	TOTAL AMP
SCAS36R-II-RR-GL	4140			115	1.6	5-15P	800	1.0	GLYCOL	9.8	11.4
SCAS48R-II-RR-GL	7470			115	2.3	5-20P	900	2.0	GLYCOL	9.8	12.1
SCAS60R-II-RR-GL	9960			115	2.6	5-20P	1200	2.5	GLYCOL	9.8	12.4
SCAS72R-II-RR-GL	9960			115	3.3	5-20P	1500	2.5	GLYCOL	9.8	13.1

**UNIT SHIPPED IN TWO PIECES.**

**TOP MOUNT REFRIGERATION SHIPPED SEPARATE FROM AIR SCREEN. FIELD INSTALLATION REQUIRED FOR REFRIGERATION.**

\* The 36" Unit requires 2 circuits if Evaporator Pan is needed

1. All Self-Contained, Remote and Glycol Units must be run to a floor drain at time of installation.
2. Refrigeration System is designed so air will flow front to rear. Unobstructed air flow must be maintained to ensure unit performance and maintain warranty.
3. The SCAS-III merchandiser is designed for use in stores where ambient temperatures and humidity do not exceed 80 Degrees Fahrenheit and 60% R.H. Locate away from direct sunlight, rapid air currents and extreme temperature changes. Exposure to air currents from ceiling fans, air conditioning diffusers, ovens, etc. will disrupt the case air curtain and refrigerated zone. Refrigerated Displays are designed to maintain pre-chilled products. Adding or loading warm products above 41 Degrees Fahrenheit can affect the temperature in the entire cabinet. Any adverse field conditions stated above will void warranty.

RPI in line with its policy to continually improve its products reserves the right to change materials and specifications without notice.

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Conforms to UL Standard 471,  
and NSF Standard 7; Certified  
To CSA Standard C22.2 No.120

