

## MODEL # SCAS

### SPECIFICATIONS

The Olympus Air Screen SCAS Series is a grab and go style refrigerator. The self-contained refrigeration system includes digital controls allowing unit to engage in minimal defrost cycles. Front mounted red indicator light alerts operator if condensing unit requires cleaning. Unique baffled compressor housing for front air intake, top rear air discharge reducing noise levels plus zero clearance from wall installation. Unit comes standard with 4 adjustable extra deep shelves and is available with T5 fluorescent lights or optional energy efficient LED lighting underneath shelving.



Available lengths:  36"  48"  60"  72"  
"LARGER SIZES AVAILABLE - CONSULT FACTORY"

Available depths:  32"

Available heights:  78"



### STANDARD FEATURES

- DOE 2012 Compliant
- Self-Contained Refrigeration
- Rounded Top Canopy
- Metal Frame Base Construction
- Removable Front Panel with Black Louvered Air Grill for Easy Access to Compressor
- 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
- Front Decorative Panels (Remote Refrigerated Units Only, Consult Factory)
- Special Laminates
- 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
- Casters (Increases Height by 6")
- Adjustable Legs (Consult Factory for Sizes)
- 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)
- Finished Back with Air Grill:
  - Stainless Steel  Black
- Front Panel with Louvered Air Grill:
  - Stainless Steel  Black
- Solid Insulated or See-Through Rear Sliding Doors at 29 3/4" Depth
- Insulated Glass Vision End Panels
- Removable Locking Security Panels
- Roll Down Locking Security Cover
- Fold Down Stainless Steel V-Ribbed Tray Slide
- Fold Down Corian® Tray Slide
- Stationary Corian® Tray Ledge
- Tie-In Strips for Interconnection of Units
- Condensate Evaporator Pan (No Additional Charge)
- 5 Year Compressor Warranty

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

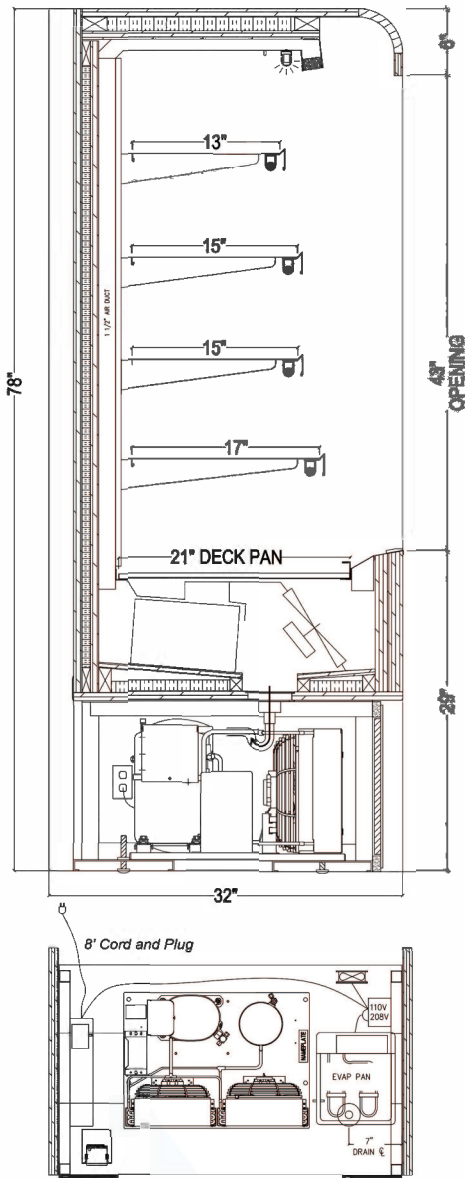
FAX: 609-714-2331 [www.rpiindustries.com](http://www.rpiindustries.com)

220 ROUTE 70, MEDFORD, NJ 08055

# OLYMPUS AIR SCREEN

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

## MODEL # SCAS



SHOWN WITH OPTIONAL  
CONDENSATE EVAPORATOR PAN

### Electrical & Plumbing locations

\* 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 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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## SELF - CONTAINED

MODEL	L	D	H	HP	VOLT	AMP	PLUG	WT	REFRIG.	WITH OPTIONAL EVAP. PAN		
										EVAP. AMP	EVAP. PLUG	TOTAL AMP
SCAS36R*	36	32	78	1/2	115	12.6	5-20P	675	134A	8.5	5-15P	NA
SCAS48R	48	32	78	1	115/208-230 4 wire	11.3	L14-30P	900	404A	5.0	NA	16.3
SCAS60R	60	32	78	1 1/4	115/208-230 4 wire	12.6	L14-30P	1020	404A	5.0	NA	17.6
SCAS72R	72	32	78	1 1/4	115/208-230 4 wire	13.3	L14-30P	1150	404A	5.0	NA	18.3

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

## AMBIENT

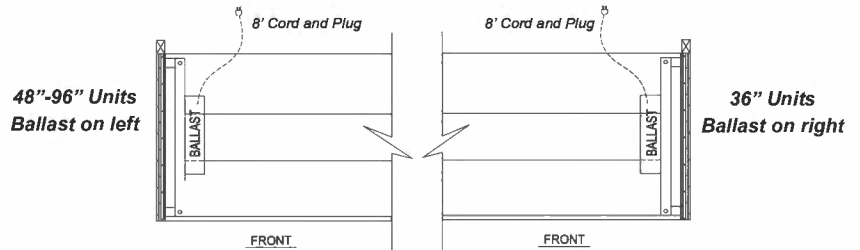
MODEL	L	D	H	VOLT	AMP	PLUG	WT
SCAS36D	36	32	78	115	0.7	5-15P	625
SCAS48D	48	32	78	115	1.0	5-15P	800
SCAS60D	60	32	78	115	1.3	5-15P	920
SCAS72D	72	32	78	115	1.6	5-15P	1050

## REMOTE - REFRIGERATED

MODEL	BTUH @ 20°F	EVAP 90°F	AMB	VOLT	AMP	PLUG	WT	REFRIG.	WITH OPTIONAL EVAP. PAN	
									EVAP. AMP	TOTAL AMP
SCAS36R-RR	4140			115	1.6	5-15P	625	Verify	8.5	10.1
SCAS48R-RR	7470			115	2.3	5-15P	800	Verify	8.5	10.8
SCAS60R-RR	9960			115	2.6	5-15P	920	Verify	8.5	11.1
SCAS72R-RR	9960			115	3.3	5-15P	1050	Verify	8.5	11.8

## GLYCOL

MODEL	BTUH @ 20°F	EVAP 90°F	AMB	VOLT	AMP	PLUG	WT	GPM	REFRIG.	WITH OPTIONAL EVAP. PAN	
										EVAP. AMP	TOTAL AMP
SCAS36R-RR-GL	4140			115	1.6	5-15P	625	1.0	GLYCOL	8.5	10.1
SCAS48R-RR-GL	7470			115	2.3	5-15P	800	2.0	GLYCOL	8.5	10.8
SCAS60R-RR-GL	9960			115	2.6	5-15P	920	2.5	GLYCOL	8.5	11.1
SCAS72R-RR-GL	9960			115	3.3	5-15P	1050	2.5	GLYCOL	8.5	11.8



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

Conforms to NSF STD 7  
**TYPE II**

**DOE 2012**  
Energy Efficiency  
Compliant

RPI refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2012 energy efficiency standards