



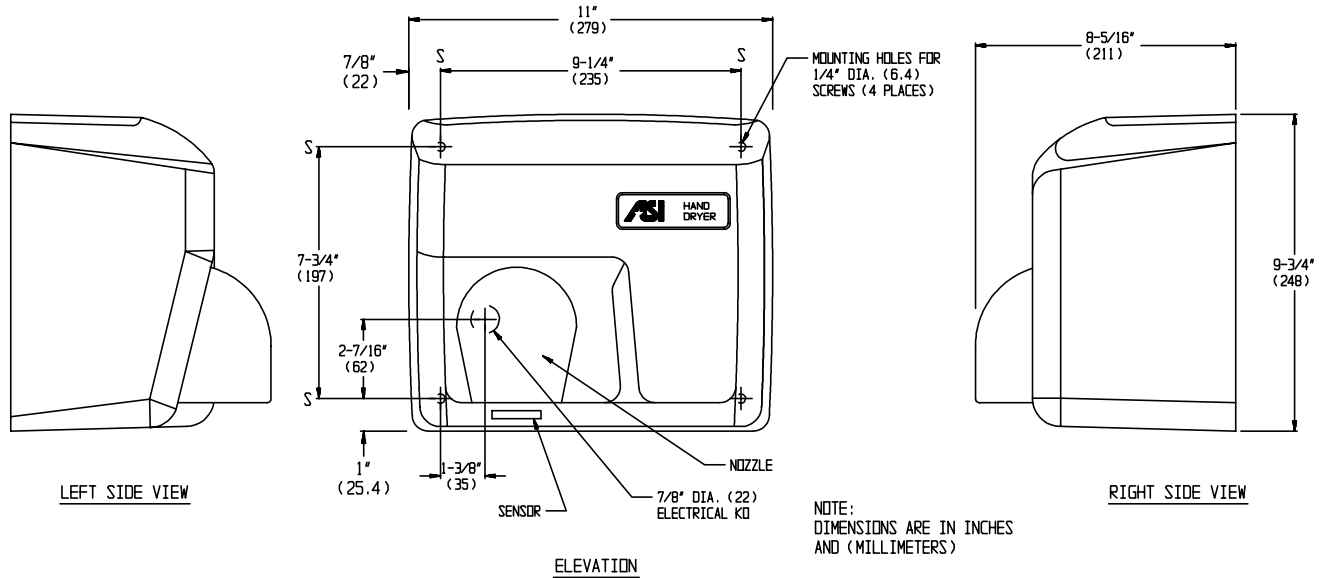
**AMERICAN SPECIALTIES, INC.**  
 441 Saw Mill River Road, Yonkers, NY 10701 (914) 476-9000  
 www.americanspecialties.com

MODEL No: 0149

ISSUED: 2-07

REVISED:

**SURFACE MOUNTED SENSOR HAND AND FACE DRYER (pg 1/2)**



NOTE:  
 DIMENSIONS ARE IN INCHES  
 AND (MILLIMETERS)

**SPECIFICATION**

Surface Mounted Automatic Hand and Face Dryer shall operate automatically from IR sensor that shall activate dryer when hands are placed in sensor zone. Motor and heating element shall have internal resetting automatic thermal protection. Cover shall be fabricated of one-piece, heavy-duty steel 5/64" (.078", 2.0) thick and shall have all exposed surfaces finished with acid, chip and scratch resistant epoxy enamel. Nozzle shall be heavy-duty rust proof zinc, triple-plated chrome. Back plate shall be a heavy duty, high quality aluminum casting. Any liquids introduced shall drain out prior to reaching any internal elements. Air intake and nozzle shall not allow access to internal parts. Circuitry shall have fail-safe off protection to prevent hold-on. Circuitry shall have a preset start-up delay to eliminate false triggers such as close proximity of passers-by and also a preset delay from last trigger to provide continuous drying time as hands are moved in and out of sensor zone. Sensor shall have an adjustable triggering distance. Entire unit shall be internally electrically grounded. Dryer unit shall have cUL US approval and be listed under the re-examination services of Underwriters Laboratories, Inc. Unit shall be warranted against defects in materials or workmanship for ten (10) years.

**Surface Mounted Sensor Hand and Face Dryer shall be Model N°0149-100 (or 0149-200) of American Specialties Inc., 441 Saw Mill River Road, Yonkers, NY 10701-4913**

**INSTALLATION**

Unit is surface mounted on wall with four (4) 1/4" (M6) screws (supplied) through holes provided in back plate. For masonry walls use expansion bolts or anchors for 1/4" (M6) screws. Electrical service is supplied and connected (by others) prior to installing cover. Cover is secured to back plate with two (2) tamper-resistant lock screws (supplied) using key wrench provided. For compliance with ADA Accessibility Guidelines, install unit so that bottom edge of dryer is 48" (1219) max. AFF. For general utility install unit so that bottom edge of dryer is 45" to 50" (1143 to 1270) AFF. For two or more dryers, dryers should be no closer than 24" (610) on center.

**OPERATION**

Dryer is activated by user placing hands under sensor. Dryer automatically shuts off after time-out when user removes hands from sensor zone. Nozzle may be rotated by user to any convenient position for face or hands. Owner's manual is supplied with unit in carton.

Accessory Specialties

AMERICAN DISPENSER

Desert Ray Products

WATROUS INC.



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## SURFACE MOUNTED SENSOR HAND AND FACE DRYER (pg 2/2)

### RATINGS

MODEL	TYPE	VOLTS HERTZ	AMPS	WATTS	START DELAY	STOP DELAY	AUTO SHUT-OFF	COLOR
0149-100	Rotating Nozzle for Hand and Face	120VAC-50/60Hz	20	2400	1/2 Second	2-1/2 Seconds	120 Seconds Maximum	White
0149-200		208VAC-50/60Hz	8.6	1802				
		240VAC-50/60Hz	10	2400				

AIR SPEED	MOTOR	H/P	RPM	FAN TYPE	SENSOR	AIR FLOW	HEATING ELEMENT	OUTPUT AIR TEMPERATURE
115 $\frac{ft}{s}$ [78 $\frac{m}{h}$ ] (35 $\frac{m}{s}$ [126 $\frac{km}{h}$ ])	Brush Type Dual Ball Bearings with 221° F (105° C) auto reset circuit breaker	3/8	7000	Single Inlet Centrifugal	Adjustable Activation Range 2" to 13" (51 to 330) Preset @ 7" ( $\pm 25\%$ ) (178 $\pm$ 20)	202 CFM (343 m <sup>3</sup> /h)	Nichrome wire with 149° F (65° C) auto reset circuit breaker	149° F (65° C) @ 77° F (25° C) ambient room temperature

See Installation Template (0701191401) and  
Instructions / Owner's Manual (07013145)  
packed with unit.