



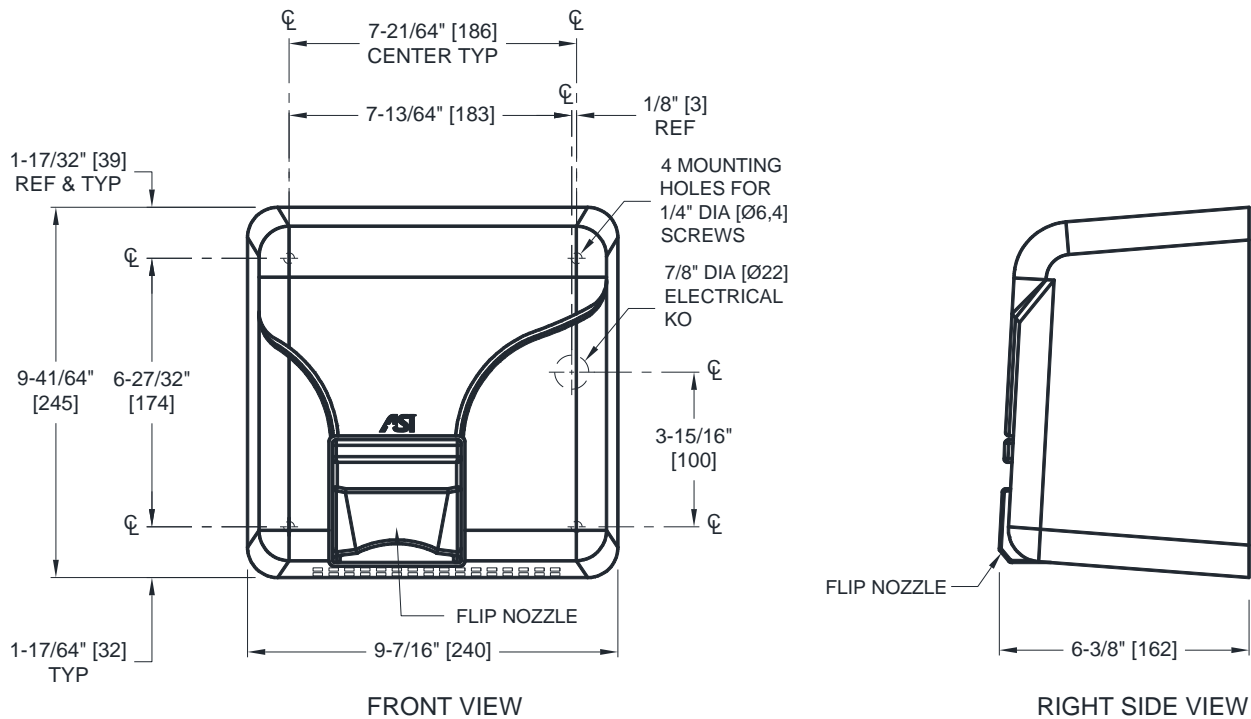
**AMERICAN SPECIALTIES, INC.**  
 441 Saw Mill River Road, Yonkers, NY 10701  
 (914) 476.9000 • (914) 476.0688  
 www.americanspecialties.com

**MODEL №:** 0141 & 0144

**ISSUED:** 02-07

**REVISED:** 22 APR 2019

**SURFACE MOUNTED AUTOMATIC HAND AND FACE DRYER (Pg 1 of 2)**



**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 cast aluminum 7/64" [2,8] thick, and shall have all exposed surfaces finished with acid, chip and scratch resistant epoxy enamel. Chrome plated flip nozzle shall be heavy duty, rust proof and tamper resistant. Back plate shall be a heavy duty, formed corrosion protected steel plate. 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 rounded. Dryer unit shall have C-UL-US® approval and be listed under the re-examination service of Underwriters Laboratories, Inc. Unit shall be warranted against defects in materials or workmanship for ten (10) years. Owner's Manual shall be provided with unit in carton.

**Surface Mounted Automatic Hand and Face Dryer shall be Model № 0141 (or № 0144) of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, New York 10701-4913**

**INSTALLATION**

Surface mount unit on wall with four (4) №10 x 1" [M5 x 25] pan head self-threading screws (provided) through holes provided in back plate. For masonry walls use expansion bolts or anchors for №10 x 1" [M5 x 25] pan head self-threading 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 ANSI A-117.1-2009 and 2010 ADA Accessibility Standards for adults, install unit with bottom of sensor lens 48" [1219] maximum above finished floor (MAX AFF) if unobstructed reach access is provided or 44" [1118] MAX AFF if forward reach over an obstruction (e.g. vanity or commode) with reach depth greater than 20" [508] and less than 25" [635] is only provided. For general utility, install unit so that sensor lens is 44" to 54" [1118 to 1372] AFF. For two or more dryers, dryers should be no closer than 24" [610] on center. Installation Template shall be provided with unit in carton.

**OPERATION**

Activate dryer by placing hands under sensor. Dryer automatically shuts off after time-out when user removes hands from sensor zone. User manually tilts flip nozzle for face drying and holds it in position. Nozzle automatically returns to hand position when unit turns off.



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**RATINGS**

MODEL	TYPE	VOLTS HERTZ	AMPS	KW	HEATING ELEMENT TYPE AND THERMAL PROTECTION		OUTPUT AIR TEMPERATURE
141	Flip Type Nozzle for Hand and Face	120VAC-50/60Hz	15	1.8	1704 Watt Nichrome wire with auto reset circuit breaker	Turns off @ 189° F (87° C) Auto Resets @ 122° F (50° C)	127° F (53° C) @ 77° F (25° C) ambient room temperature
144		208VAC-50/60Hz	7.7	1.6	1518 Watt Nichrome wire with auto reset circuit breaker		
		240VAC-50/60Hz	8.9	2.13	2016 Watt Nichrome wire with auto reset circuit breaker		

AIR SPEED	MOTOR	H/P	RPM	FAN TYPE	SENSOR	AIR FLOW	STOP DELAY	AUTO SHUT-OFF	COLOR*
52.5 ft/s [35.8 mi/h] (16 m/s [57.6 km/h])	Brushless Type Dual Ball Bearings with 221° F (105° C) auto reset circuit breaker	1/8	3150	Single Inlet Centrifugal	Adjustable Activation Range 2" to 10" (51 to 254) Preset @ 7" (±25/32") (178 ± 20)	142.4 CFM (241.9 m³/h)	2 seconds	120 Seconds Maximum	White

**COLOR OPTIONS\***

Unit is supplied with white finish unless color option is specified. Specify optional color (from chart below) by adding appropriate code number suffix to standard model number (i.e. 0144-40) and indicate option by circle on correct code in chart.

CODE	COLOR
40	Cool Grey
41	Black
71	Almond