

HIGH-SPEED HAND DRYER



Model # 0197-1
Model # 0197-2

Surface-Mounted High-Speed Automatic Hand Dryer



- Quick drying — less than 12 seconds
- Powerful, yet quiet
- Operates automatically using infrared sensor
- Auto-resetting thermostat
- 60-second automatic shut off
- Cover fabricated of heavy-duty, one-piece-formed stainless steel
- Available finishes include white, bright stainless or satin stainless



TURBO-Dri Semi-Recess Kit Now Available

This semi-recess kit reduces protrusion to less than 4", meeting both ADAAG and CalDAG Barrier-Free requirements.

Wall Opening: 10 $\frac{3}{4}$ " w x 16 $\frac{3}{8}$ " h x 3 $\frac{3}{4}$ " d
(273 x 416 x 95 mm) (min)

Model #s 0119-00 / 0119-92 / 0119-93



SPECIFICATIONS



ITEM CATEGORY		PERFORMANCE DATA
Operating Voltage	# 0197-1 # 0197-2	120 VAC, 50/60 Hz. 1.6 kW 240 VAC, 50/60 Hz. 1.6 kW
Warm Air Volume Output		48 CFM (81m ³ /h) – 68 CFM (116m ³ /h), adjustable by owner
Warm Air Temp Output		140°F (60°C) at ambient T = 77°F (25°C), 1.6 kW, adjustable by owner
Output Air Speed		156 mph (229 ft/s) [70 m/s {251 km/h}] - 224 mph (329 ft/s) [100 m/s {361 km/h}], adjustable by owner
Sound Pressure		MIN 65 dB-A to 78 dB-A MAX
Motor Type		3/8 HP – 1 HP, 7-18 krpm, adjustable, brush type, dual ball bearings
Motor Thermal Protection	# 0197-1 # 0197-2	Auto resetting thermostat turns unit off at 275°F (135°C) Auto resetting thermostat turns unit off at 203°F (95°C)
Heater Element		400 - 900 W, adjustable
Heater Thermal Protection		Auto resetting thermostat turns unit off at 185°F (85°C), resets at 167°F (75°C)
Drying Time		Less than 12 seconds
Circuit Operation		Infrared automatic, self-adjusting
Sensor Range		5 1/8" to 13 25/32" (130 to 350 mm), adjustable; standard 7" (18 cm ± 2 cm)
Timing Protection		60-second auto shut-off
Timing Duration		2-second delayed turn-off after last sensor read
Cover Type		16-gauge (.063", 1.6 mm) thick drawn steel or 304 series stainless steel
Cover Finish		Porcelain enamel on steel, or bright or satin finish stainless steel
Net Weight		12.8 lbs. (5.8 kg)
Shipping Weight		13.7 lbs. (6.2 kg)
Unit Size		11 9/64" W x 8 1/16" H x 7 5/64" D (287 x 205 x 180 mm)

Surface-mounted high-speed hand dryer shall operate automatically from IR sensor activated by beam reflection from objects placed in sensing zone. Motor and heating element shall have internal resetting automatic thermal protection. Unit shall develop 68 CFM (116 m³/h) of heated air and shall provide drying time of less than 12 seconds. Warm air output temperature and velocity shall be adjustable by owner. Cover shall be fabricated of heavy-duty, one-piece-formed stainless steel 1/16" (1.5 mm) thick finished on all exposed surfaces as satin or bright polished (by option specified) or heavy-duty, one-piece-formed steel 1/16" (1.6 mm) thick finished on all exposed surfaces with white porcelain enamel. Fixed directional air nozzle shall be heavy-duty, rust-proof and highly tamper resistant. Air intake slots shall not allow access to internal parts. Circuitry shall have self-adjusting time-out and fail-safe off protection controlled by a microprocessor that shall detect and reject false signals and shall automatically self calibrate to provide uniform sensitivity over its entire life span. Sensitivity shall be adjustable by owner to suit mounting conditions and intended usage population. Entire unit shall be internally electrically grounded. Motor speed shall be adjustable by owner in range between maximum power and maximum efficiency. Dryer shall have C-UL-US®, CE and TÜV approval and be listed under the re-examination services of Underwriters Laboratories, Inc. Unit shall be warranted against defects in materials and workmanship for five (5) years.

Semi-Recessing Mounting Box: Semi-Recessing mounting box shall reduce projection of TurboDri® dryer (0197) to less than 4" (102) from wall face for ADAAG and CalDAG Barrier Free Compliance. Cover shall be fabricated of 20-gauge cold rolled steel with white porcelain enamel to match dryer or type 304 stainless steel alloy 18-8 with satin finish or bright polished finish to match optional dryer finishes. All exposed satin or bright polished surfaces shall have finish protected by PVC film easily removed after installation. Wall box shall be fabricated of 20-gauge type 304 stainless steel alloy 18-8 with matt finish. Box shall have eight (8) 7/32" diameter (Ø5.6) mounting holes provided in sides on adjustable tabs (2 per vertical side) that eliminate requirement for shim fitting for installation purposes. Three (3) 7/8" diameter (Ø22) holes shall be provided on the bottom wall and one shall be provided on each bottom sidewall to facilitate power entry location. Mounting holes shall be provided in the box rear pan to match the mounting hole pattern of the dryer unit (mounting hardware is supplied with dryer units) and holes shall have captive 1/4-20 threaded fasteners to receive dryer mounting hardware. Full-face cover shall be formed from one piece with no miters, welding or open seams on face and shall have 1/4" (6.4) square returns to wall. Cover shall be retained after closure with four (4) security pin-Torx 1/4-20 flat head screws flush with panel face and shall have black rubber vibration isolation gasket. Structural assembly of all components shall be of welded construction. Cabinet shall have no exposed spot-welded seams.



This handicap accessible logo indicates that a product meets the A.D.A. Accessibility Guidelines that products for use by the handicapped may be so located that the operative portion (i.e. push knob, towel slot) be no higher than 48" above the finished floor (AFF), tops of grab bars be between 36" and 33" and phone coin slots be no higher than 48" maximum from the floor.



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