

Standard Model 2897-280000 – 115 Volt, 20 amp, 60 Hz-White

- ADA Compliant
- Sensor Activation
- Recess-Mounted

Product Materials

- COVER:** gray cast iron with porcelain enamel on all exterior surfaces.
- WALL BOX:** 16 gauge enameled or plated steel.
- NOZZLE:** rust and corrosion-free diecast zinc with chrome-plated finish. Integral nozzle.
- MOTOR:** universal type, 1/10 HP at 7500 RPM with resilient ring mounts and sealed, lubricated ball bearings. Protected by 2 amp fuse.
- HEATING ELEMENT:** 2300 watt nickel chromium wire wound on ceramic cruciforms with integral automatic resetting circuit breaker (2-amp fuse).
- ELECTRONIC CONTROL:** reflective infrared operating above inlet grill controlling electro-mechanical 25-amp rated relay. Switch-off delay of 2 seconds max. and 80-second timeout function.
- BLOWER:** operates at 7500 RPM delivering 130 CFM at 140 deg. F. and average velocity of 7300 LFM.
- BASE PLATE:** rust-free diecast aluminum; media polished to bright finish.
- AIR INLET:** positioned on lower face of cover. Inlet covered by expanded steel grillwork.
- COVER LOCKING:** cover secured by security allen head screws; special wrench provided.

Operation

Place hands 3"–6" below nozzle to activate dryer.

Installation

Verify all rough-in dimensions prior to installation. Requires rough wall opening 11 3/4"W x 12 1/2"H. Minimum recessed depth required is 3 1/2" from finished wall surface. Secure wall box to rough-in framing with nails or screws, two attachment holes provided on sides, top and bottom of box. Attach conduit to wallbox at convenient knockout location; two knockouts are located 1 1/4" from each corner. Fasten base plate to wallbox through four holes in back of base with four screws provided. Connect electrical service to terminal block on base mounted wiring diagram. Attach cover to base before energizing dryer at breaker panel.

Guide Specification

Recess-mounted hand dryer shall be fabricated from porcelain enameled gray cast iron fitted with integral nozzle and infrared electronic control. Universal type motor with resilient mounts and sealed, lubricated ball bearings; fuse protected, automatic reset circuit breaker protecting heating element. Wiring is single-phase. Dryer operates at 73 dB while delivering 154 CFM of air at 140 degrees F and 7300 LFM velocity during user controlled drying cycle.

Overall dimensions: 13 1/8"W x 13 3/8"H x 4"D (Including nozzle tip).

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Optional Features

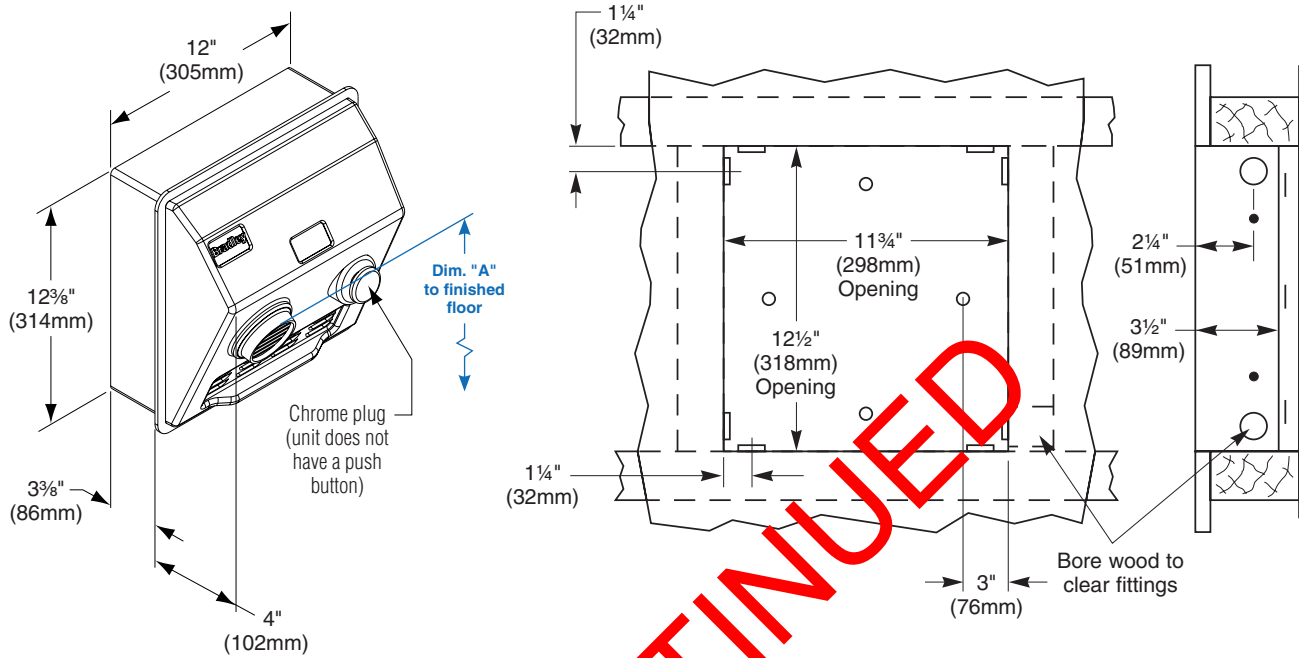
Feature	Suffix
<input type="checkbox"/> 208/240 Volt, 10 amp, 60 Hz	-53
<input type="checkbox"/> 230 Volt, 10 amp, 50 Hz	-49
<input type="checkbox"/> 277 Volt, 8.5 amp, 60 Hz	-44
<input type="checkbox"/> Less the Wall Box	-86
<input type="checkbox"/> Wall Box Part No. P15-339	

- For Export (CE certified), specify (-49).

ADA Compliant

- Consult local and national accessibility codes for proper installation guidelines.
- Conformity and compliance to local and national codes is the responsibility of the installer.

Dimensions



Dim. "A" Key Surface:	For Dim. "A"	Top of Rough Wall Opening	Bottom of Rough Wall Opening
Air nozzle top to finished floor	48" (1219mm)	53 1/2" (1359mm)	41" (1041mm)
	45" (1143mm)	50 1/2" (1283mm)	38" (965mm)
	42" (1067mm)	47 1/2" (1207mm)	35" (889mm)
	40" (1016mm)	45 1/2" (1156mm)	33" (838mm)
Rough wall opening:			
Recessed:	11 3/4" (299mm) Wide x 12 1/2" (318mm) High x 3 1/2" (89mm) Deep		

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