

- Standard Model 2871-000000 – 115 Volt, 20 amp, 60 Hz Hand Dryer-White
- Standard Model 2872-000000 – 115 Volt, 20 amp, 60 Hz Hair Dryer-White

- Recess-Mounted
- Push Button Activation

Product Materials

COVER: gray cast iron with porcelain enamel on all exterior surfaces.

WALL BOX: 16 gauge steel.

UNIVERSAL NOZZLE AND PUSH BUTTON: rust and corrosion-free diecast zinc with chrome-plated finish. Hand dryer universal nozzle ships fixed but is easily adjustable in the field to be rotating. Hair dryer universal nozzle ships rotating but is easily adjustable in the field to be fixed.

MOTOR: universal type, 1/10 HP at 7500 RPM with resilient ring mounts and sealed, lubricated ball bearings. Protected by thermostat.

HEATING ELEMENT: 2000 watt nickel chromium wire wound on mica cruciforms with integral automatic resetting circuit breaker.

SWITCH TIMER: 25-amp rated switch, 30-second timer Model 2871/2881; 80-second timer Model 2872/2882.

BLOWER: operates at 7500 RPM delivering 154 CFM at 140 deg. F. and average velocity of 7300 LFM.

BASE PLATE: rust-free diecast aluminum; polished integral dress flange.

AIR INLET: lower face of cover, Model 2871; upper face of cover, Model 2872. Inlet covered by expanded steel grillwork.

COVER LOCKING: secured by two 1/4" diameter socket head safety screws; special wrench provided.

Operation

Press push button and release to activate dryer. Place hands or hair, depending on model, in air flow to dry.

Installation

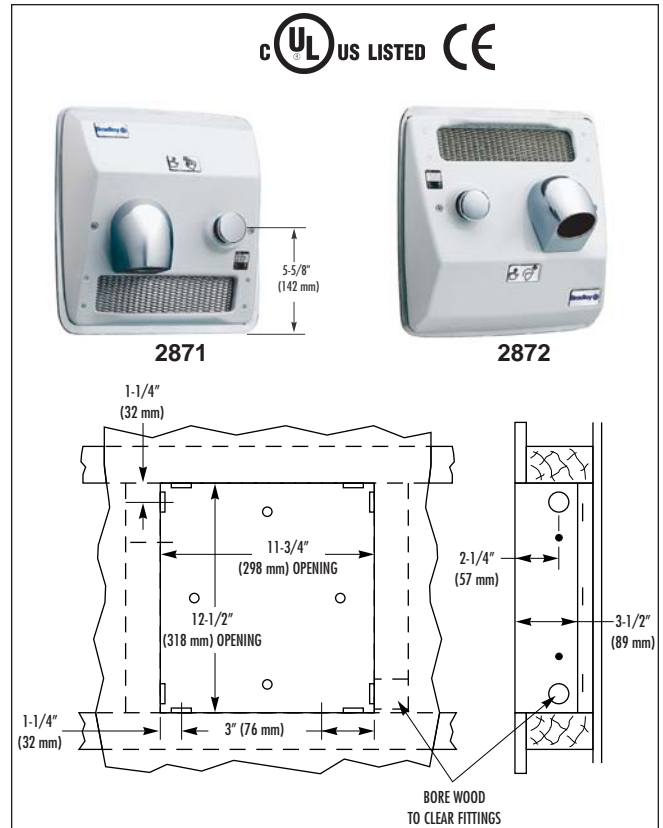
Verify all rough-in dimensions prior to installation. Requires rough wall opening 11-3/4"W x 12-1/2"H. Minimum recessed depth required is 3-1/2" from finished wall surface. Secure wall box to rough-in framing with nails or screws; 2 attachment holes provided on sides, top and bottom of box. Attach conduit 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 per base mounted wiring diagram. Attach cover to base before energizing dryer at breaker panel.

Washroom Accessories
Document No. 8240

This information is subject to change without formal notice.

Always consult local and national codes for proper installation guidelines. Conformity and compliance to local and national codes is the responsibility of the installer.

9-30-2008



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).

Guide Specification

Recess-mounted hand (hair) dryer cover shall be fabricated of porcelain enameled gray cast iron fitted with insulated push button and universal nozzle. Dress flange to be polished aluminum integral with dryer base. Universal type motor with resilient mounts and sealed, lubricated ball bearings. Wiring is single-phase. Automatic reset circuit breaker protecting heating element. Dryer operates at 74 dB while delivering 154 CFM of air at 140 F and 7300 LFM average velocity for 30 seconds (80 seconds for hair).

Overall dimensions: 12-1/2"W x 13-7/8"H x 3-1/2"D (5-1/4" at nozzle tip).

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