2871
Hand/Hair Dryer

☐ Standard Model 2871-000000 – 115 Volt, 20 amp, 60 Hz Hand 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.

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.

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

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

AIR INLET: lower face of cover.

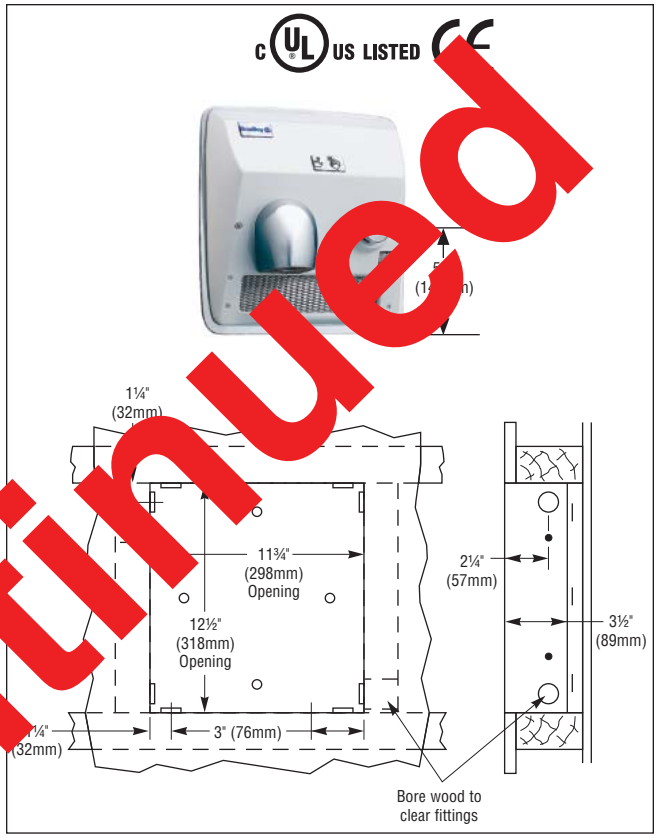
COVER LOCKING: secured by two ¼" diameter socket head safety special wrench provided.

Operation

Press push button and release to activate dryer. Place ha in air flow dry.

Installation

Verify all rough-in dimensions prior to insta on. Requir rough wall opening 11¾"W x 12½"H. Minimum recessed depth red is 3 om finished wall surface. Secure wall box to rough-in f ing w ils, crews; 2 attachment holes provided on sides, top and ttom of box. A onduit to wallbox at convenient knockout location; t knock located 1¼" from each corner. Fasten base plate to box thr hol back of base with four screws provided. Connect elect service to term block per base mounted wiring diagram. Attach ver to b efore ing dryer at breaker panel.



Optional Features

Feature	Suffix
☐ 208/240 Volt, 10 amp, 60 Hz	-53
☐ 230 Volt, 10 amp, 50 Hz	-49
☐ 277 Volt, 8.5 amp, 60 Hz	-44
☐ Less the Wall Box	-86
☐ 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.
Overall dimensions: 12½"W x 13⅞"H x 3½"D (5¼" at nozzle tip).

Discontinued

Washroom Accessories
Document No. 8240

This information is subject to change without 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.

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