



A WATTS Brand

2904-28

## Aerix® Pushbutton-Operated Warm Air Hand Dryer

☑ Recommended for high to very high traffic areas.

**2904-280000—Standard (110–120 volt, 16 amps, 60 Hz - White) *Bradex*®**

### Product Materials

**COVER:** ¼" (6 mm) thick one-piece cast iron with white porcelain enameled coating. Cover fixed to the base plate with two vandal-resistant lock screws and lock with special key wrench.

**NOZZLE:** Chrome-plated zamak. Nozzle is fixed.

**MOTOR:** Universal-type protected by a 4-amp fuse with sealed self-lubricated ball bearings. Aluminum centrifugal turbine with double symmetrical inlet. Fireproof plastic UL 94-VO scroll fan.

**HEATING ELEMENT:** Undulated nicrom with a safety thermostat.

**PUSH BUTTON:** Thick chrome-plated zamak with 34-second timer.

**BASE PLATE:** ⅛" (3 mm) thick aluminum, with four Ø ⅝" (8 mm) holes for wall mounting.

### Installation

Verify all rough-in dimensions prior to installation. Hand dryers require a dedicated circuit and must be properly grounded. GFI Circuit protection is recommended. One side of dryer should be mounted to a stud.

### Operation

Press the button to activate air flow. Dryer will stop after 34 seconds.



### Guide Specification

Surface-mounted hand dryer shall have a thick cast iron cover with white porcelain enameled coating and aluminium back base. Hand dryer shall be fitted with a fixed chrome-plated zamak nozzle, push button control and universal-type motor with resilient mounts and sealed, lubricated ball bearings. Dryer shall operate at 70 dB while delivering 290 CFM of air at 128°F (53°C) and 5,512 LFM velocity during user-controlled drying cycle. The dryer shall have a total power of 1,850 W with a consumption of 16 A.

**Overall dimensions: 10" H x 11⅞" W x 8½" D  
(254 x 283 x 216 mm).**

**Weight: 23.35 lb (10.6 kg).**

Orders composed of products indicated as **Bradex**® will be available to ship in three days after receipt of order at the factory. There is no pricing penalty for this service from Bradley.

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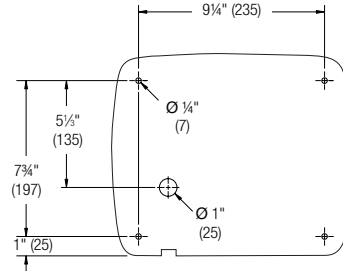
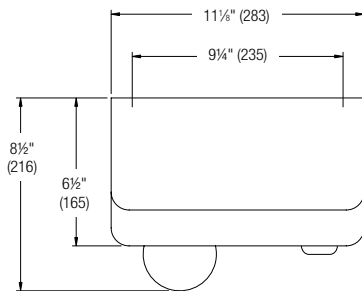
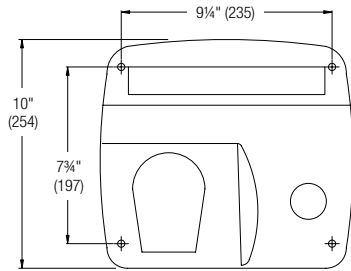
Aerix® Pushbutton-Operated Warm Air Hand Dryer

## Product Specifications

Voltage:	2904-28 — 110–120 V	Consumption:	2904-28 — 16 A
Motor:	1/3 HP (250W)	RPM:	5,500
Nominal power:	2904-28 — 1,850 W (2.5 Hp)	Heating element:	1,600 W (2.15 Hp)
Effective airflow:	203 CFM	Free airflow:	290 CFM
Noise level at 79":	70 dB	Airspeed:	5,512 LFM
Frequency:	50/60 Hz	Insulation:	Grounding required
Temperature (at 4" distance / 70°F):	128°F (53°C)	Certificates:	2904-28 — UL 499/CSA C22.2
Drying time:	29 seconds	Mounting:	Surface

## Dimensions

(mm)



Mounting Template Front View

☑ All dimensions ± 4%.

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