

Recommended for very high traffic areas.

Standard Model 2902-280000 (cast iron white porcelain) **Bradex**<sup>®</sup>

Standard Model 2902-287300 (steel-white epoxy) **Bradex**<sup>®</sup>

Standard Model 2902-287400 (stainless steel-satin finish) **Bradex**<sup>®</sup>

### Product Materials

**2902-2800 COVER:** 3/16" (4.5 mm) thick one-piece cast iron; white porcelain enamel coating.

**2902-2873 COVER:** 1/16" (1.5mm) thick one-piece steel; white epoxy finish.

**2902-2874 COVER:** 1/16" (1.5mm) thick one-piece stainless steel; satin finish.

Cover fixed to the base plate with two vandal-proof lock screws and lock with special key wrench.

**ADJUSTABLE MOTOR:** universal-type with high-speed, universal brush, fully adjustable (3,800-8,200 RPM) potentiometer, Class A; Aluminium centrifugal double asymmetrical inlet fan wheel; aluminum scroll fan and safety thermal cut-off.

**HEATING ELEMENT:** waved wire NiCr heating element mounted on a mica frame that incorporates a self-resetting thermal cut-off at 302°F.

**ADJUSTABLE SENSOR OPERATION:** electronic infrared detection sensor with fully adjustable (2" - 8") potentiometer. Includes polycarbonate viewing windows. Automatic shut-off after 60 seconds.

**BASE PLATE:** 1/8" (3 mm) thick aluminum, with four Ø 5/16" (8 mm) holes for wall mounting. Includes silent blocking to dampen mechanical vibrations.

### Guide Specification

Surface-mounted ADA-compliant hand dryer shall have a thick cast iron cover with white porcelain enamel coating (2902-2800) or steel cover with white epoxy coating (2902-2873) or stainless steel cover with satin finish (2902-2874). Hand dryer shall include aluminium base plate, fully adjustable (2" - 8") infrared sensor potentiometer and fully adjustable (3800 - 8200 RPM) universal-type motor potentiometer with resilient mounts and sealed, lubricated ball bearings. Dryer shall operate at 64-70 dB while delivering 43-70 CFM of air at 106°F-111°F (41°C-44°C) and 4,920-9,840 LFM velocity during user-controlled drying cycle. Dryer shall have a total power of 800-1,150 W (1.07-1.54 Hp) with a consumption of 9.5-4.8 A.

**Overall dimensions:** 10-1/2"H x 11-1/2"W x 4"D (267mm x 292mm x 102mm).

**Weight:** 7.9 lb (3.58 kg)

### Product Specifications

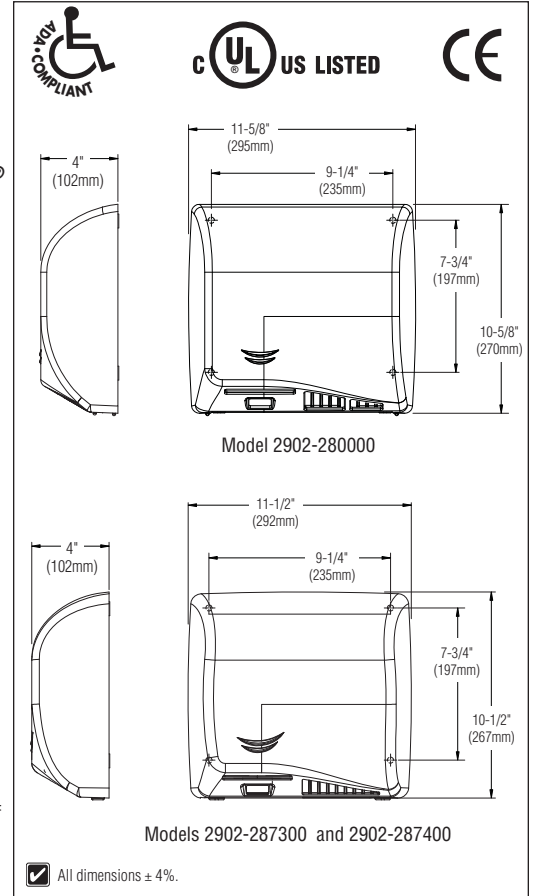
Voltage:	100-120 V, 208 V, 220-240 V	Consumption:	9.5-4.8 A
Motor:	1/3 HP (250 W)	RPM:	3,800-8,200
Nominal power:	1,150 W (1.54 Hp)	Heating element:	900 W (1.20 Hp)
Effective airflow:	36-58 CFM	Nominal airflow:	43-70 CFM
Noise level at 79":	64-70 dB	Airspeed:	4,920-9,840 LFM
Frequency:	50/60 Hz	Insulation:	Grounding required
Temperature (at 4" distance / 70°F):	106°F-111°F (41°C-44°C)	Certificates:	UL 499 / CSA C22.2 / VDE GS / VDE EMC
Drying time:	10-15 seconds	Mounting:	Surface. ADA-compliant
Protection level:	IP23 Splash Protection		

**Washroom Accessories  
Document No. 8256**

Orders composed of products indicated as **Bradex**<sup>®</sup> 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.

This information is subject to change without formal notice.

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### Operation

Place hands 3"-6" below nozzle to activate air flow. Dryer will stop two seconds after hands are removed from air flow.

### 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.