

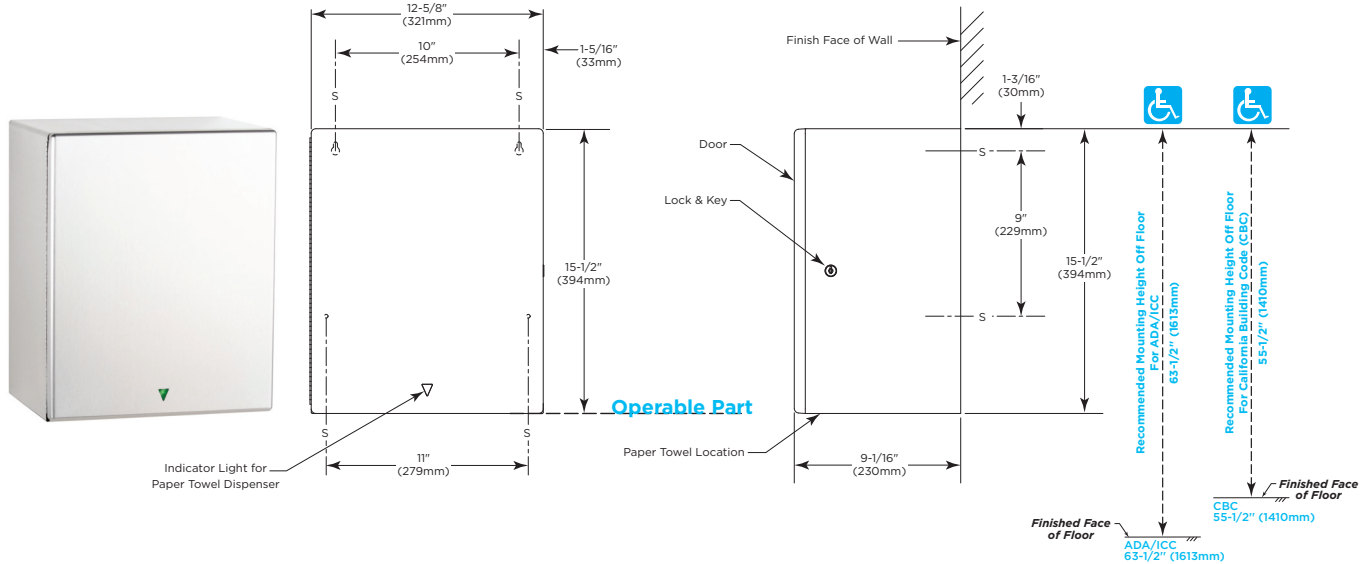


# Technical Data

# Surface-Mounted Automatic, Universal Roll Paper Towel Dispenser

# B-2974

**Specify Model Required**  Model B-2974 Surface-Mounted Automatic Paper Towel Dispenser  
 Model B-SM-2974 BobrickSMART Accessory. Includes B-2974 with a short-range IoT sensor



### ADA/CBC Installation Guidance

**\*Operable Part:** Towel dispenser towel outlet

**Maximum mounting height of Operable Part:**

ADA/ICC: 48" (1219mm) maximum above finished floor (AFF)

CBC: 40" (1016mm) maximum above finished floor (AFF)

\*For more information regarding operable parts, please refer to Bobrick Planning Guide for Accessible Restrooms, page 9.

### MATERIALS:

**Cabinet** — 18-8, Type-304, heavy-gauge stainless steel. All-welded construction. Exposed surfaces have satin finish. Equipped with a tumbler lock keyed like other Bobrick washroom accessories.

**Door** — 18-8, Type-304, 20-gauge (0.9mm) stainless steel with satin finish. Drawn, one-piece, seamless construction. Secured to cabinet with a full length stainless steel piano-hinge.

**Automatic Roll Towel Dispenser** — Durable, high-impact resin materials. Accepts universal standard-core, non-perforated rolls 8" (203mm) wide, 8" (203mm) diameter. 800 ft (244 m) long. Dispenses one towel per dispense and can be set to dispense paper towels at three different lengths. Accommodates up to 3-1/2" (89mm) diameter stub roll.

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**OPERATION:**

Adjustable (2", 3.5", 4") electronic sensor automatically dispenses towel when hands are placed under the towel opening. Intuitive LED light on door directs patrons to dispense area. Dispenses universal, 1-1/2" to 2" (38 to 51mm) diameter core, up to 8" (203mm) diameter, 8" (203mm) wide, non-perforated, non-proprietary paper towel rolls. LED light on door flashes green when dispenser is ready to dispense, flashes red if not ready to dispense or in need of service. Towel length can be set to short 10", medium 12" and long 14" lengths. Dispenser includes a 3-1/2" (89mm) diameter stub roll feature.

**POWER REQUIREMENTS:**

Dispenser is powered by 4, "D" size alkaline batteries (not furnished) or an external 6-volt AC to DC switching power supply. Power supply is an optional accessory: order Bobrick Part No. 3974-57. (For non-U.S. compatible plugs, order Part No. 3974-58).

**INSTALLATION:**

Mount unit on wall with four #8 x 1-1/4" (4.2 x 32mm) sheet-metal screws (not furnished) at points indicated by an S. Optional mounting screw locations available, at installer's discretion. For plaster or dry wall construction, provide concealed backing to comply with local building codes, then secure unit with sheet-metal screws. For other wall surfaces, provide fiber plugs or expansion shields for use with sheet-metal screws, or provide 1/8" (3mm) toggle bolts or expansion bolts. For above counter installation, the unit sensor must be installed 7-1/2" (191mm) above the counter or any protrusion. Above counter installation not permitted in the state of California. Open battery cover at the front of the dispenser and install 4, "D" size alkaline batteries. Load paper towel using the instructions on the dispenser.

Electrical supply for use with 6-volt AC to DC power supply must be installed per applicable building codes.

**SPECIFICATION:**

Surface-mounted automatic universal roll paper towel dispenser shall be Type-304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Door shall be secured to cabinet with a full-length stainless steel piano-hinge and equipped with a concealed tumbler lock keyed like other Bobrick washroom accessories. No-touch dispenser, equipped with an intuitive LED light to direct patrons to the dispense area, dispenses universal, 1-1/2" to 2" (38 to 51mm) diameter core, up to 8" (203mm) diameter, 8" (203mm) wide, non-perforated, non-proprietary paper towel rolls. 800 ft (244 m) long. Dispenser automatically dispenses towel when hands are placed under the towel opening. Dispenser can be powered by 4 "D" size alkaline batteries or an optional 6-volt AC to DC power supply. LED light on door flashes green when dispenser is ready to dispense, flashes red if not ready to dispense or in need of service. Dispenser includes a 3-1/2" (89mm) diameter stub roll feature.

**Surface-Mounted Automatic Universal Roll Paper Towel Dispenser shall be Model B-2974 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.**