

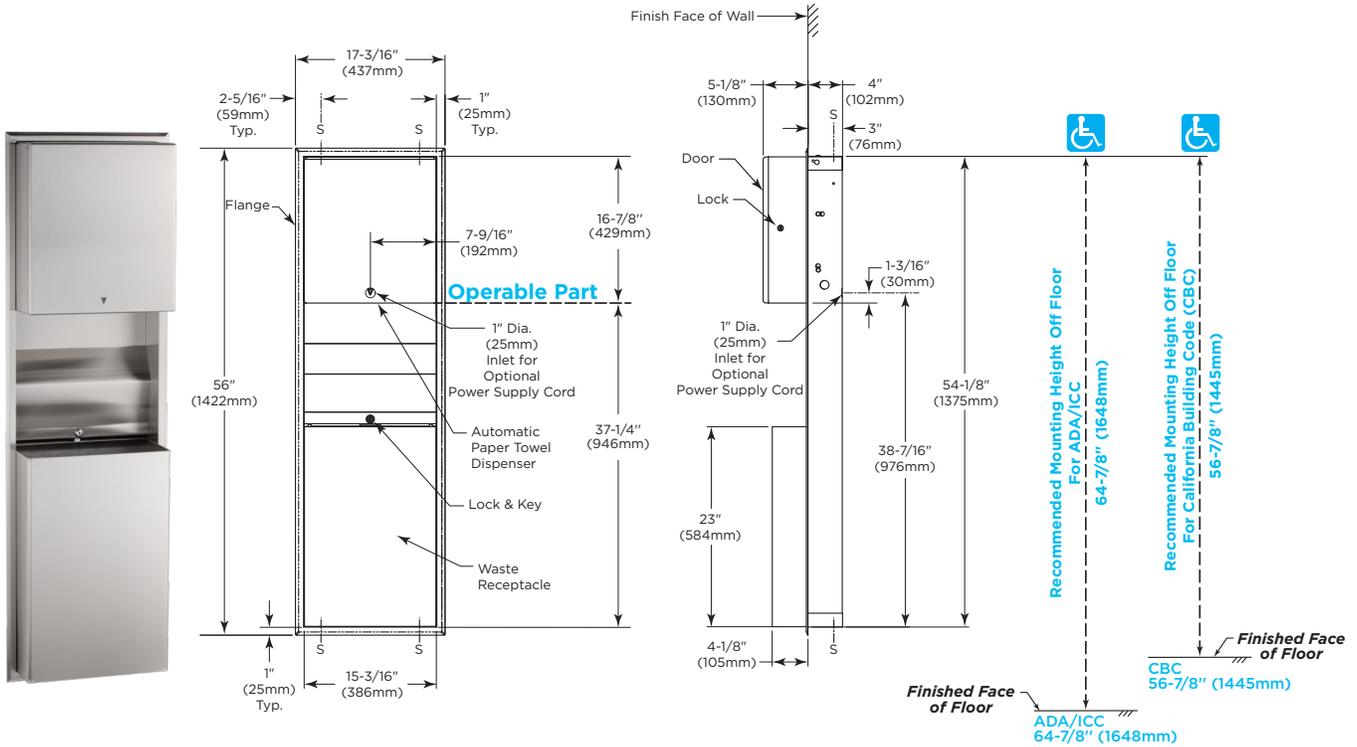


Technical Data

ClassicSeries® Recessed Convertible Automatic Universal Roll Paper Towel Dispenser and Waste Receptacle

B-3974

Specify Model Required Model B-3974 Recessed Convertible Automatic Paper Towel Dispenser and Waste Receptacle
 Model B-SM-3974 BobrickSMART Accessory. Includes B-3974 with SM-O2 short range IoT sensor



Rough Wall Opening
 16" (406mm) wide
 54-3/4" (1391mm) high
 4" (102mm) minimum
 recessed depth



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. Welded construction. Exposed surfaces have satin-finish. Equipped with a tumbler lock keyed like other Bobrick washroom accessories.

Flange — 18-8, Type-304, 22-gauge (0.8mm) stainless steel with satin-finish. Drawn and beveled, one-piece, seamless construction.

Door — 18-8, Type-304, 20-gauge (0.9mm) stainless steel with satin-finish. Drawn, one-piece, seamless construction. Secured to cabinet with full-length, stainless steel piano-hinge. Equipped with a tumbler lock keyed like other Bobrick washroom accessories.

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Automatic Roll Towel Dispenser — Durable, high-impact resin materials. Accepts universal standard-core, non-perforated rolls up to 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 with automatic transfer to full roll.

Waste Receptacle — 18-8, Type-304, 22-gauge (0.8mm) stainless steel with satin finish. Edges hemmed for safe handling. Secured to cabinet with a tumbler lock keyed like other Bobrick washroom accessories. Capacity: 12-gal. (45.5-L).

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 the door flashes green when dispenser is ready to dispense, flashes red to indicate paper maintenance is required and red and green (alternating) to indicate low battery. Towel length can be set to short (10"), medium (12") and long (14") lengths. Dispenser can be set to "exposed" or "hidden" mode which determines whether a paper towel hangs down when in idle mode. Customizable sensor range can be set to 4", 6" or 8". Dispenser includes a 3-1/2" (89mm) diameter stub roll feature. Paper advance button dispenses paper when pressed.

To empty waste receptacle, unlock with key provided.

NOTE: LinerMate™ sold as an optional accessory to accommodate disposable trash liners. LinerMate™ eliminates unsightly trash liner overhang and facilitates installation and removal of disposable trash liners in the 12-gallon (45.5 L) waste receptacle.

Options:

- Folded Towel Dispenser Module convertible in field: order Bobrick Part No. 3944-152.
- Mechanical (Non-Automatic) Universal Touch-Free Roll Towel Dispenser Module convertible in field: order Bobrick Part No. 3961-50.
- 18-gallon (68 L) Waste Receptacle: order Bobrick Part No. 368-60.
- LinerMate™ for 12-gal (45.5 L) waste only: order Bobrick Part No. 3944-134.

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 AC Adapter Kit Part No. 3974-57. (For non-U.S. compatible plugs, order Part No. 3974-58).

INSTALLATION:

Provide framed rough wall opening 16" wide x 54-3/4" high (406 x 1391mm). Minimum recessed depth required to finish face of wall is 4" (102mm). Allow clearance for construction features that may protrude into rough wall opening from opposite wall. Coordinate with mechanical engineer to avoid pipes, vents, and conduits. If unit projects above top of wainscot, provide channel or other filler to eliminate gap between flange and finish face of wall. Mount unit in wall opening with shims between framing and cabinet at all points indicated by an S, then secure unit with #8 x 1-1/4" (4.2 x 32mm) sheet-metal screws (not furnished).

Open battery cover toward the back in the dispenser and install 4 "D" size alkaline batteries. Select sheet length and sensor length using the switches on the right of the dispenser. 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:

Recessed convertible automatic universal roll paper towel dispenser and waste receptacle shall be Type-304 stainless steel with welded construction; exposed surfaces shall have satin-finish. Flange shall be drawn and beveled, one-piece, seamless construction. 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. Equipped with switches that allow paper length to be set at 10" (254mm), 12" (305mm) or 14" (356mm). Adjustable (2", 3.5", 4") electronic sensor automatically dispenses towel when hands are placed under the towel opening. LED light on the door flashes green when dispenser is ready to dispense, flashes slowly red to indicated it needs paper and red and green (alternating) to indicate low battery. Automatic transfer shall dispense stub roll up to 3-1/2" (89mm) diameter before new main roll is automatically dispensed. Removable waste receptacle shall be secured to cabinet with a tumbler lock, edges hemmed for safe handling, and shall have a minimum capacity of 12-gal. (45.5-L).

Recessed Convertible Automatic Universal Roll Paper Towel Dispenser And Waste Receptacle shall be Model B-3974 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 Limited, United Kingdom.