



Since 1949

Acme Sanitary Ware Co. Ltd.

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong


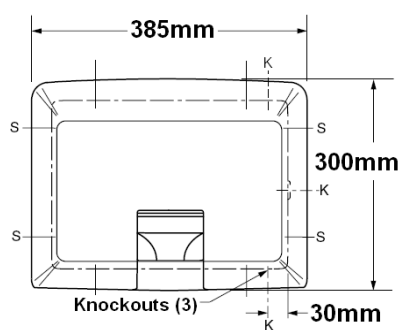
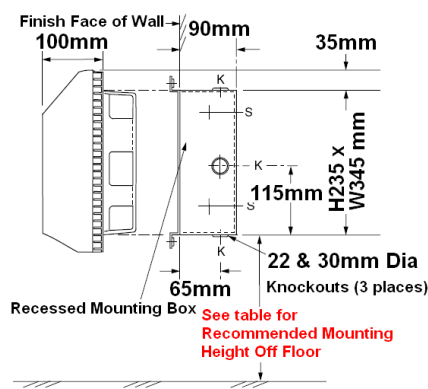
Tel: 2388 7171 Fax: 2710 8012

Email: acme@acmesanitary.com.hk

Website: www.acmesanitary.com.hk

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Bobrick (USA) Recessed hand dryer autopilot operation	Illustration/ Drawing								
Dimensions	L385 x W90 x H300 mm	   <p>*RECOMMENDED MOUNTING HEIGHTS</p> <table><tr><td>Children's Washrooms, ages 3-4</td><td>36" (915mm)</td></tr><tr><td>Children's Washrooms, ages 5-8</td><td>40" (1015mm)</td></tr><tr><td>Children's Washrooms, ages 9-12</td><td>44" (1120mm)</td></tr><tr><td>Universal Design</td><td>48" (1219mm)</td></tr></table> <p><small>*Bottom screw hole of mounting base to finish face of floor</small></p>	Children's Washrooms, ages 3-4	36" (915mm)	Children's Washrooms, ages 5-8	40" (1015mm)	Children's Washrooms, ages 9-12	44" (1120mm)	Universal Design	48" (1219mm)
Children's Washrooms, ages 3-4	36" (915mm)									
Children's Washrooms, ages 5-8	40" (1015mm)									
Children's Washrooms, ages 9-12	44" (1120mm)									
Universal Design	48" (1219mm)									
Model	B-750									
Material/ Color	Iron Casting/ Grey									
Manufacturer	Bobrick Washroom Equipment Inc. (USA)									
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen									
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012									
E-mail	acme@acmesanitary.com.hk									
Website	www.acmesanitary.com.hk									
MATERIALS: Cover — One-piece, minimum 1/8" (3mm) thick, white iron-casting is finished in high-gloss, acid-resistant, multicoat vitreous enamel. Equipped with a two-position, self-returning, chrome-plated air-outlet nozzle. Air-outlet opening is equipped with vandal-resistant grille. Cover is secured to base unit with two concealed, vandal-resistant, recessed hex-screws. Recessed Mounting Box — 16-gauge (1.5mm) steel with baked enamel finish. Rust-resistant. Base Unit — One-piece aluminum casting. Incorporates concealed, vandal-resistant air-inlet vanes on both sides and bottom. Motor — Universal, 1/10 hp, 6200 rpm, on resilient mounting. Sealed ball bearing at drive-shaft end and self-lubricating sleeve bearing at nondrive end. Equipped with automatic thermal-overload switch. Fan — Dynamically balanced, single-inlet centrifugal fan is mounted on motor shaft; directs airflow through heating element at 150 cfm. Heating Element — Coiled nickel-chrome heating element is mounted in mica frame and protected by an automatic thermal-overload switch. Heating element, which is located on inlet side of fan, heats air without hot spots — inaccessible to vandals. Electronic Control — Infrared sensor automatically turns dr yer on when hands or self-returning nozzle are held under air-outlet opening and across path of sensor. Remove hands or release self-returning nozzle from path of sensor and dryer stops. Electronic sensor has automatic shutoff approximately 1-1/2 minutes after dr yer turns on if an inanimate object is placed across air-outlet opening. After inanimate object is removed, electronic sensor automatically resets itself and dr yer operates normally.										

* All information of the above is for the reference only. No prior notice is made if any changes.

Source: Bobrick Washroom Equipment



Since 1949

Acme Sanitary Ware Co. Ltd.

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong

Tel: 2388 7171 Fax: 2710 8012

Email: acme@acmesanitary.com.hk

Website: www.acmesanitary.com.hk

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

OPERATION:

Cover projects no more than 4" (100mm) from wall, to comply with barrier-free accessibility guidelines (including ADAAG in the U.S.A.). No-touch operation: electronic sensor automatically turns dryer on when hands or self-returning nozzle are held under air-outlet opening and across path of sensor. Two-position nozzle is adjustable to direct airflow: up position directs airflow down for hand drying and down position directs airflow up for face drying. After drying face, release nozzle and it automatically returns to up position. Remove hands or release self-returning nozzle from path of sensor and dryer stops. Dryer will not stop by itself before user is satisfied hands or face are dry. Dryer operates only when actually drying hands or face, which saves energy and operating costs. Electronic sensor will automatically shut dryer off 1-1/2 minutes after dryer turns on if inanimate object, such as tape or chewing gum, is placed across air-outlet opening. After inanimate object is removed, electronic sensor automatically resets itself and dryer operates normally.

INSTALLATION:

Wall Preparation: Provide framed rough wall opening 13-3/4" wide x 9-1/2" high (350 x 240mm). Minimum recessed depth required to finish face of wall is 3-3/4" (95mm). 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 installed in plaster wall, it is recommended that opening be grounded on all four sides with metal plaster trim. If unit projects above top of wainscot, provide aluminum channel or other filler to eliminate gap between flange of mounting box and finish face of wall. If two units are installed back-to-back, a sound-barrier is recommended between units. Provide shims between framing and mounting box at all points indicated by an S, then secure with four #10 (M4.8) screws (not furnished). Provide electrical service from nearest distribution panel to recessed mounting box in conformance with local electrical codes.

Wiring Instructions:

1. For 115-Volt Dryers — Connect ground wire to ground terminal marked \varnothing , the black or hot wire to terminal marked L1, and neutral or white wire to terminal marked N. **A DEDICATED LINE IS REQUIRED FOR EACH 115-VOLT**

INSTALLATION.

2. For 208–240-Volt Dryers — Connect ground wire to ground terminal marked \varnothing and the 208- or 240-volt wires to terminals marked L1 and L2.

Notes: Electronic sensor in AutoPilot dryers will pick up movement within 7-1/2" (190mm) of air-outlet nozzle. Use caution when choosing location for AutoPilot dryers in confined areas. Consider proximity to door ways and other traffic areas.

Bobrick automatic hand dryers should be installed 15" (380mm) above any projection or horizontal surface which may interfere with the operation of the automatic sensor.

For installation instructions that include step-by-step installation procedures and details of electrical service connections, see Form No. 750-69, which is packed with each shipment. This form is also available in advance upon request.

SPECIFICATION:

Recessed hand dryer shall have a one-piece, cast-iron cover finished in high-gloss, acid-resistant, multicoat vitreous enamel. Cover shall project no more than 4" (100mm) from wall to comply with barrier-free accessibility guidelines (including ADAAG in the U.S.A.). Cover shall be equipped with a two-position, self-returning, chrome-plated, vandal-resistant air-outlet nozzle that adjusts for hand and face drying and automatically returns to hand-drying position after face drying; prevents vandals from pouring liquids into dryer. Cover shall have no exposed air-inlet grille. One-piece cast aluminum base shall incorporate concealed, vandal-resistant air-inlet vanes on both sides and bottom. Motor shall be 1/10 hp, universal type on resilient mounting with sealed ball bearing at drive-shaft end and self-lubricating sleeve bearing at nondrive end; equipped with automatic thermal-overload switch. Heating element shall be located on inlet side of fan, shall heat air without hot spots, be inaccessible to vandals, and protected by an automatic thermal-overload switch. Electronic sensor shall automatically turn dryer on when hands or self-returning nozzle are held under air-outlet opening and across path of sensor. Dryer will turn off automatically when hands are removed or self-returning nozzle is released. Sensor shall automatically shut dryer off approximately 1-1/2 minutes after dryer turns on if an inanimate object is placed across air-outlet opening. After inanimate object is removed, electronic sensor shall automatically reset itself and dryer shall operate normally. Unit shall be cULus Listed, VDE approved, CE marked. Unit shall comply with EU Directive "Restriction of Hazardous Substance" (ROHS) requirements for non-use of certain hazardous substances in the production of electronic products.

* All information of the above is for the reference only. No prior notice is made if any changes.

Source: Bobrick Washroom Equipment