



Acme Sanitary Ware Co. Ltd.

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SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Bobrick (USA) Aluminum die-casting surface-mounted automatic hand dryer in chrome finish	Illustration/ Drawing
Dimensions	L267 x W118 x H307 mm	
Model	B-778	
Material/ Finish	Aluminum Die-Casting / Chrome Finish	
Manufacturer	Bobrick Washroom Equipment Inc. (USA)	
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
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MATERIALS: Cover — Aluminum die-casting with white high-gloss epoxy finish electrostatically applied (B-770) or chrome finish (B-778). Air-inlet opening is equipped with vandal-resistant grill. Cover is secured to mounting base with two concealed, recessed hex-screws. Air-Inlet Grill — One-piece vandal resistant aluminium die-casting, with black high gloss epoxy finish electrostatically applied. Mounting Base — Equipped with four 0.236" (6mm) diameter mounting holes and one 7/8" (22mm) diameter hole suitable for between-wall wiring. Motor/Fan — Thermally-protected, Universal, 1/10 hp, 7000 rpm motor construction with shielded ball-bearings. Single-inlet for ward-curve impeller, providing air volume of 112m ³ /Hr (66 cfm); air velocity of 46 m/s (9000 lfm). Heating Element — Coiled Nichrome heating element mounted on a mica frame, protected by integral automatic thermal overload device. To heat air without hot spots and remain inaccessible to vandals. Electronic Control — Infrared sensor automatically turns dryer on when hands are held under air-outlet opening and across path of sensor. Remove hands from path of sensor and dryer stops. Electronic sensor has automatic shutoff 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 automatically resets itself and dryer operates normally.		 

Note:

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

Source: Bobrick Washroom Equipment Inc.



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OPERATION:

No-touch operation: electronic sensor automatically turns dryer on when hands are held under air-outlet opening and across path of sensor. Remove hands from path of sensor and dryer stops. Dryer will not stop by itself before user is satisfied hands are dry. Dryer operates only when actually drying hands which saves energy and operating costs. Electronic sensor will automatically shut dryer off 1-1/2 minutes after dryer turns on if an 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.


SAFETY WARNING:

Installation and wiring must conform to current local regulations and building codes. Unit must be installed by a qualified electrician. Turn off electrical power supply before making electrical connections. If the unit fails or malfunctions, it should be disconnected from the power supply and a qualified electrician should be called. To avoid potential injury, the building owner or maintenance personnel should remove the unit from service if the grille is missing or damaged.

SPECIFICATION:

Surface-mounted hand dryer shall have a one-piece, cast aluminum cover with either white high-gloss epoxy finish electrostatically applied (B-770) or chrome finish (B-778). Motor shall be 75W (1/10hp) universal type on resilient mountings with shielded ball-bearings, equipped with an integral automatic thermal-overload device. Unit is equipped with single outlet for efficient dry time. The unit shall be uniquely designed to have a sound pressure level of 72dB(A) measured at 39" (1 metre) from source. Heating element shall be located on the inlet side of the fan; shall heat without hot spots; shall be inaccessible to vandals; protected by an integral thermal-overload device. Dryer controller shall automatically energize the dryer when hands are detected in the infrared sensing zone. The dryer will either automatically turn off immediately after hands are removed, or after 1-1/2 minutes of continuous usage. The controller will automatically reset after any obstructions are removed. The unit shall be CE marked, cULus Listed, & VDE approved. Unit shall comply with EU Directive "Restriction of Hazardous Substances" (RoHS) requirements for non-use of certain hazardous substances in the production of electronic products.

*RECOMMENDED MOUNTING HEIGHTS

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)

*Bottom screw hole of mounting base to finish face of floor



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