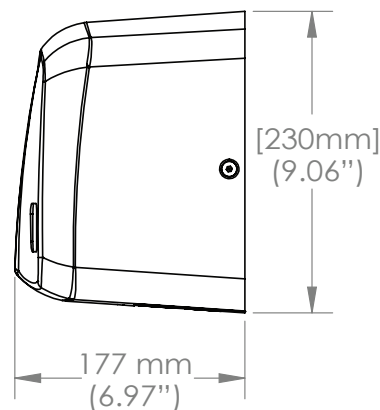
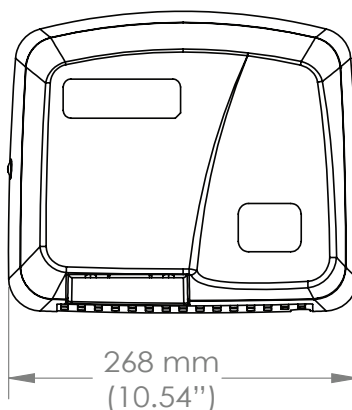


BOBRICK**Technical Data****SURFACE - MOUNTED
AUTOMATIC
WHITE ABS HAND DRYER****B-5000.91**

(For Sale in India Only)

**"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

PRODUCT DETAILS

Drying Time	Less than 30-35 seconds
Operating Voltage	220V-240 Vac, 50/60 Hz, 6.9-7.5 A, 1.5-1.8 kW
Motor Wattage	100W
Standby Power	1.5W
Air Speed	14.5 mis
Sound Level	63±3 dB(A) @ 1m
Sensing Range	180±20, Adjustable
Drip Proof	IP21
Timing Protection	60 seconds auto shut off
Motor Thermal Protection	Auto resetting thermostat turns unit off at 105 °C (221 °F)
Heater Thermal Protection	Auto resetting thermostat turns unit off at 70 °C (158 °F) Thermal fuse cuts unit off at 142 °C (287.6°F)
Safety Approvals	      

MATERIALS:

Cover — One-piece, 3mm thick, High-grade fire-retardant, White ABS plastic. Cover is secured to mounting base with two round-head stainless steel screws.

Mounting Base — Equipped with four (4) 8mm diameter mounting holes and one 22mm diameter holes suitable for between-wall wiring.

continued . . .

Motor — 220V-240V AC, 50 Hz, 100W, 2850 rpm, maintenance free brushless motor. Securely fixed to the base.

Fan, Fan Housing and Air-Outlet Guard — Dynamically balanced centrifugal metal fan with multiple metallic vanes is secured inside a metal blower housing. One-piece vandal resistant metal grill is secured on the fan housing outlet. Directs air flow from heating element at 14.5m/s, mixes air to provide uniform temperature.

Heating Element — 1700W, Coiled nickel-chrome heating element is protected by an automatic thermal-overload switch and a thermal fuse. Heating element is located on the inlet side of fan by using ceramic insulators.

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 60 seconds after dryer turns on if an inanimate object, such as tape or chewing gum, is placed across sensor lens. After inanimate object is removed, electronic sensor automatically resets itself and dryer operates normally. Sensor range can be adjustable till 180±20mm.

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 60 seconds after dryer turns on if an inanimate object is placed across sensor lens. After inanimate object is removed, electronic sensor automatically resets itself and dryer operates normally.

3-Year Limited Warranty— This warranty is limited to the repair or exchange of defective parts at the option of Bobrick India.

INSTALLATION:

Wall Preparation — 1700W, Coiled nickel-chrome heating element is protected by an automatic thermal-overload switch and a thermal fuse. Heating element is located on the inlet side of fan by using ceramic insulators.

Wiring Instructions — The power terminals (labelled as L-N- ⏏) located on the top of the dryer's base. Connect ground wire to ground terminal marked ' ⏏ '. The hot wire to terminal marked 'L', and neutral wire to terminal marked 'N'.

A DEDICATED LINE IS REQUIRED FOR EACH 230V INSTALLATION.

Notes — Electronic sensor in B 5000.91 will pick up movement within 7" (180mm) of air-outlet nozzle. Use caution when choosing location for B 5000.91 in confined areas. Consider proximity to doorways and other traffic areas. This automatic hand dryers should be installed 15" (380mm) above any projection or horizontal surface which may interfere with the operation of the automatic sensor.

SPECIFICATION:

Surface-mounted hand dryer shall have a one-piece, fire-retardant moulded, Mounting base is Equipped with four(4) 8mm diameter mounting holes and one 22mm diameter holes suitable for between-wall wiring. The metal fan is secured inside a metal blower housing. One-piece vandal resistant metal grill is secured on the fan housing outlet. Brushless motor shall be 100 watts, external rotor type with sealed ball bearings on ends of drive shaft and be equipped with an automatic thermal-overload switch. Centrifugal fan shall have multiple metallic vanes. A 1700W Heating element shall be located on inlet side of fan by using the ceramic insulators, shall heat without hot spots, be inaccessible to vandals, and protected by an automatic thermal-overload switch and a thermal fuse. Electronic sensor shall automatically turn dryer on when hands are held under air outlet opening and across path of sensor. Dryer shall turn off automatically when hands are removed. Sensor shall automatically shut dryer off approximately 60 seconds after dryer turns on if an inanimate object is placed across sensor lens. After inanimate object is removed, electronic sensor shall automatically reset itself and dryer shall operate normally. Sensor range can be adjustable till 180±20mm. The maximum sound level of the dryer is 63±3 dB(A) at 1m. The dryer shall operate at 220V - 240V volts, 50/60 Hz, 6A to 8A and up to 1800 watts. The dryer shall be rated for IP21 protection. The unit shall be UL, CE, EMC, LVD, CB, WEEE, ROHS certified. Unit shall be protected by a limited 3-year warranty on all parts.

Surface-Mounted Automatic White ABS Hand Dryer shall be Model B-5000.91 of Bobrick Washroom Equipment India Private Limited, India.