

INSTALLATION INSTRUCTIONS

TrimLine™ SURFACE-MOUNTED ADA DRYER

B-7120 White Painted Steel or B-7128 Stainless Steel



Patent Pending

Installation Instructions Surface-Mounted Hand DryerPages 2 & 3



Electrical Characteristics

Model B-7120 White Painted Steel Cover and **B-7128 Stainless Steel Cover**, 115V AC, 15 Amp, 1725 Watts, 50/60 Hz, Single Phase, cULus listed.

Model B-7120 White Painted Steel Cover and **B-7128 Stainless Steel Cover**, 208–240V AC, 6.8-7.8 Amp, 1400-1900 Watts, 50/60 Hz, Single Phase; cULus listed, VDE and CCC approved, and CE marked.

Installation instructions and template provide information that will assist in the installation of the Bobrick B-7120 and B-7128 115V, B-7120 and B-7128 208-240V. Retain Installation Instruction Sheet for important maintenance instructions and warranty information.

Recommended Mounting Heights

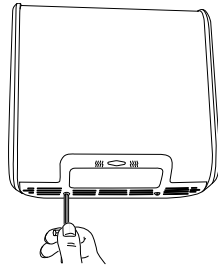
Distance from floor to bottom mounting screw holes of mounting base.

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 Design48"	(1219mm)

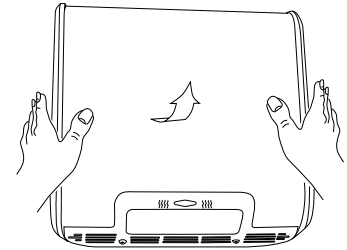
* Bobrick automatic hand dryers should be installed at least 15" (380mm) above any projection or horizontal surface which may interfere with the operation of the automatic sensor.

Removal of Cover

1. Start installation of dryer by removing cover. Remove two screws, from the bottom of the dryer.



2. Rotate bottom of cover away from mounting base and then lift up.

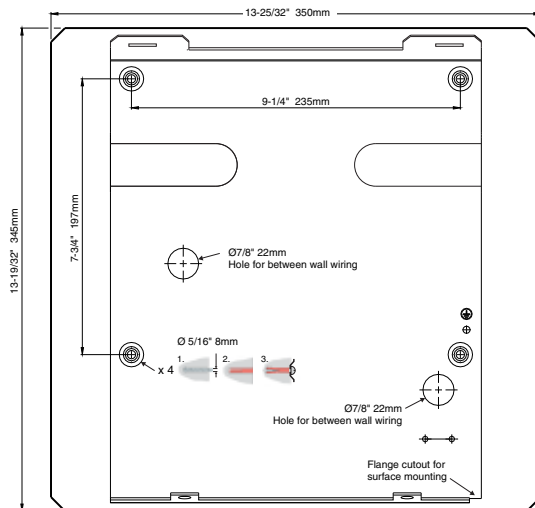


Installation of Mounting Base

1. Hold the Installation Template against the wall in the desired location of the installed dryer. See recommended mounting heights above.
2. Make sure line on template representing bottom of dryer mounting base is horizontal and located at the desired height above floor.
3. Mark center of four mounting screw holes and hole for entry of electrical wiring if electrical supply is concealed in wall and will enter dryer from back through mounting base.

NOTE: Surface-mounted electrical supply entry is located in the lower right corner of the mounting base. Surface-mounted supply cable should be fitted in a conduit.

4. For brick, stone, and concrete walls drill four 0.315" (8mm) holes to suit wall plugs 0.315" (8mm) x 1-1/4" (45mm) and screws #10 (4.8mm) x 2" (50mm) long (provided). See template for wall plug and screw installation details.
5. For plaster or dry wall construction, provide concealed backing to comply with local building codes and secure with four #10 (M4.8) round-head sheet-metal screws, or 3/16" (5mm) toggle bolts (not furnished).
6. Fasten mounting base securely to wall.



WARNING: TURN ELECTRICAL POWER SUPPLY OFF BEFORE MAKING ELECTRICAL CONNECTIONS. DRYER MUST BE GROUNDED (EARTHED).

Electrical Connection

THIS DRYER IS INTENDED FOR CONNECTION TO FIXED WIRING.

FOR PROPER ELECTRICAL CONNECTIONS, INSTALLATION MUST CONFORM TO LOCAL BUILDING CODE (USA), IEE REGULATIONS (UK) OR LOCAL REGULATION (OTHER COUNTRIES).

TURN ELECTRICAL POWER SUPPLY OFF BEFORE MAKING ELECTRICAL CONNECTIONS.

DRYER MUST BE GROUNDED (EARTHED).

UNIT MUST BE INSTALLED BY A QUALIFIED LICENSED ELECTRICIAN.

THIS APPLIANCE IS NOT TO BE USED FOR DOMESTIC PURPOSES BUT SOLELY IN COMMERCIAL PREMISES.


THIS APPLIANCE IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY.

CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE

1. Check that the electrical rating shown on the Dryer (rating label) is compatible with the electrical supply.
2. Connect dryer to nearest distribution panel. Use wire as required by local electrical code. In the United States and Canada use #14 wire.

Electrical Connection (cont.)

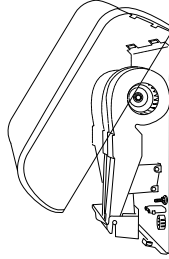
3. Wiring Instructions:

- a) A fused means for disconnection in all poles must be provided in the fixed wiring in accordance with the wiring rules.
- b) Trim insulation from end of electrical wire.
- c) Remove screws in strain relief clamp. Lift clamping crossbar. Feed electrical wire through clamp.
- d) Replace crossbar on strain relief clamp. Tighten screws securing electrical wire.
- e) Make connection to terminal block as follows:
 - 1) Connect the Live (Hot) wire to terminal marked L1 on terminal block.
 - 2) Connect the Neutral wire to terminal marked L2 or N on terminal block
 - 3) Connect Ground (Earth) wire to ground (earth) screw on baseplate marked 

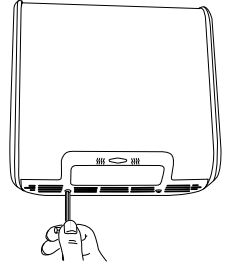
Replace Cover

1. Fit cover over mounting base.

NOTE: Four sides of cover overlap the mounting base and should be flush with the sides, top and bottom of the mounting base.



2. Replace and tighten two screws, on the bottom to secure cover to mounting base.



Check Dryer Operation

1. Turn electrical power supply on.
2. Position hands under air-outlet, within 4" (100mm) of the bottom of the dryer.
3. Dryer should turn on. Warm air should blow from air-outlet. Drying time less than 25 seconds.
4. Remove hands from under air-outlet and dryer should stop (within 2 seconds).



Maintenance

- WARNING:**
1. **TURN ELECTRICAL SUPPLY OFF BEFORE DOING ANY MAINTENANCE OR SERVICE TO DRYER.**
 2. **CERTAIN INTERNAL PARTS ARE INTENTIONALLY NOT GROUNDED AND MAY PRESENT A RISK OF ELECTRIC SHOCK ONLY DURING SERVICING. SERVICE PERSONNEL - DO NOT CONTACT THE FOLLOWING PARTS WHILE THE APPLAINCE IS ENERGISED: - MOTOR LAMINATIONS.**
 3. **DRYER MUST NOT BE OPERATED UNLESS COVER IS IN PLACE.**

1. Exterior of cover should be cleaned with a damp cloth to remove dust and surface dirt. Do not use abrasive agents or solvents as they may permanently damage surface of cover.
2. At least once every 6 months remove cover. Using a small brush or vacuum, clean out build up of dust and lint from air inlet/outlet grille, interior of cover and around motor/fan housing.

NOTE: If dryer is installed where there is a lot of dust and dirt in the air, the interior of the dryer should be cleaned out more frequently.

Warranty

IMPORTANT	LIMITED WARRANTY	SAVE
Installation Date: _____		
Serial No(s): _____		
Installation Address: _____		
Telephone No.: _____		
<p>The Bobrick B-7120 and B-7128 Dryer of the serial number(s) indicated herein, and all parts are warranted to the original owner of the installed unit for ten years from date of original purchase against defects in factory workmanship or material under normal use and service*.</p> <p>This warranty is limited to repair or exchange of defective parts at the option of Bobrick.</p> <p>THIS WARRANTY DOES NOT COVER ACCIDENTAL DAMAGE, IMPROPER HANDLING OR INSTALLATION, OR REPAIRS MADE BY UNAUTHORIZED PERSONS, AND SPECIFICALLY EXCLUDES CLAIMS FOR INDIRECT, ACCIDENTAL OR CONSEQUENTIAL DAMAGES TO PROPERTY. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE SAME DURATION OF THE ABOVE WARRANTY.</p> <p>Some states do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.</p> <p>* Normal service constitutes performing the following preventive maintenance procedure: Clean any lint, dust or grease from air-inlet and air-outlet grilles.</p> <p>Labor costs for preventive maintenance shall be at owner's expense.</p> <p>For repair or exchange of defective part, send the part together with installation date and serial number to BOBRICK.</p>		



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TrimLine™ Dryer is a trademark of Bobrick Washroom Equipment, Inc.