

INSTALLATION INSTRUCTIONS

ELAN™ SURFACE-MOUNTED AUTOMATIC HAND DRYER



Electrical Characteristics

Model B-715, 115V AC, 15 Amp, 1725 Watts, 60 HZ, Single Phase, UL/c-UL listed.

Model B-715E, 220-240V, 7A, AC 1500-1700 Watts, 50/60 Hz, Single Phase; VDE approved and with CE marking.

B-715E is not available in the United States and Canada.

Installation instructions and template provide information that will assist in the installation of the Bobrick B-715 115V, B-715E 220-240V. Retain Installation Instruction Sheet for important maintenance instructions and warranty information.

Recommended Mounting Heights

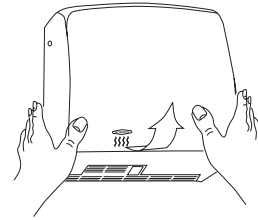
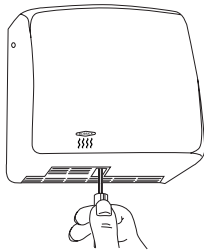
Distance from floor to bottom mounting screw holes of mounting base.

Men's Washrooms	46"	(1170mm)
Women's Washrooms	44"	(1120mm)
Children's Washrooms, ages 3-9	32"	(815mm)
Children's Washrooms, ages 9-12	36"	(915mm)
Children's Washrooms, ages 12-15	40"	(1015mm)
Children's Washrooms, ages 15-18	44"	(1120mm)
Barrier-Free Design	38"	(965mm)

* 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.

Removal of Cover

1. Start installation of dryer by removing cover. Remove three screws, one from each side and one from the bottom of the dryer. Lift the cover from the mounting base.



Installation of Mounting Base

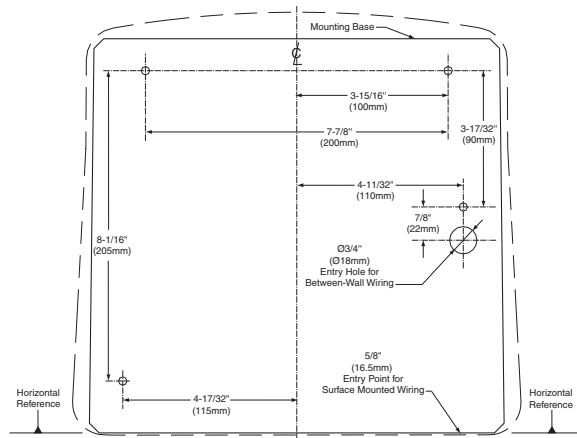
1. Hold the Installation Template against the wall in the desired location of the installed dryer, see recommended mounting heights above.
2. Make sure line on template representing bottom of dryer mounting base is horizontal and located at the desired height above floor.
3. Mark center of four mounting 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. Bottom of mounting base has 1/2" square (13mm) opening in lower right corner to accommodate connection of electrical conduit.

4. Drill four holes for #10 (M4.8) mounting bolts or screws (not furnished).
5. For masonry walls provide four #10 expansion shields or anchors and secure with four #10 (M4.8) sheet-metal screws (not furnished). 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).

NOTE: Use 2" (50mm) long screws in top two mounting holes. Use 3" (75mm) long screws in lower two mounting holes.

6. Fasten mounting base securely to wall.



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

Electrical Connection

FOR PROPER ELECTRICAL CONNECTIONS, CHECK LOCAL BUILDING CODE. UNIT MUST BE INSTALLED BY A QUALIFIED LICENSED ELECTRICIAN. WARNING: TURN ELECTRICAL POWER SUPPLY OFF BEFORE MAKING ELECTRICAL CONNECTIONS.

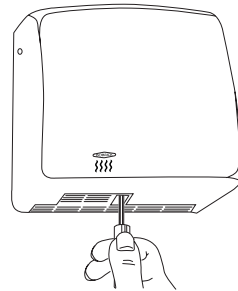
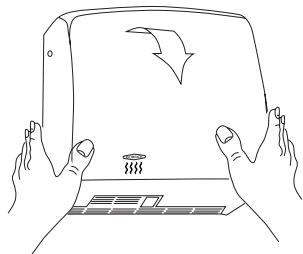
1. Connect dryer to nearest distribution panel. Use wire as required by local electrical code. In the United States and Canada use #12 wire.
2. Wiring Instructions:

- a) Trim insulation from end of electrical wire.
- b) Remove screws in strain relief clamp. Remove clamping crossbar. Feed electrical wire through clamp.
- c) Make connection to terminal block as follows:
 - 1) 115V Connect ground (earthed) wire to ground (earthed) terminal marked \equiv . 220-240V Dryers are doubled insulated and should not be fitted with an earth (ground) wire.
 - 2) Connect the black or *Hot* wire to terminal marked *L1*.
 - 3) Connect the white or neutral wire to terminal marked *N*.
- d) Replace crossbar on strain relief clamp. Tighten screws securing electrical wire.

NOTE: DEDICATED LINE IS REQUIRED FOR EACH 115 VOLT DRYER.

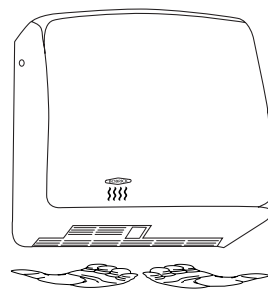
Replace Cover

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 three screws, one on each side and one 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.
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. 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 12 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, 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.: _____

The Bobrick B-715 Elan™ Dryer of the serial number(s) indicated herein, and all parts are warranted to the original owner of the installed unit for five years from date of original purchase against defects in factory workmanship or material under normal use and service'.

This warranty is limited to repair or exchange of defective parts at the option of Bobrick.

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.

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.

* Normal service constitutes performing the following preventive maintenance procedure: Clean any lint, dust or grease from air-inlet and air-outlet grilles.

Labor costs for preventive maintenance shall be at owner's expense.

For repair or exchange of defective part, send the part together with installation date and serial number to BOBRICK.