

# **INSTALLATION INSTRUCTIONS**

## **B-710 COMPACDRYER™**

### **SURFACE-MOUNTED AUTOMATIC HAND DRYER**



**Installation Instructions CompacDryer™ Surface-Mounted Hand Dryer .....Pages 2 & 3**

**Instrucciones Para Instalación De Secadores De Manos Para Montar  
Sobre Pared Bobrick CompacDryer™ .....Pages 4 & 5**

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**Istruzioni Per L'installazione Asciugamani Automatici A Parete  
Bobrick CompacDryer™ .....Pages 10 & 11**



**BUILDING VALUE SINCE 1906**



# Electrical Characteristics

**Model B-710, 115V AC**, 15 Amp, 1725 Watts, 60 HZ, Single Phase, cULus listed.

**Model B-710E**, 220-240V, 7A, AC 1500-1700 Watts, 50/60 Hz, Single Phase; VDE approved, CE marked. **B-710E 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-710 115V, B-710E 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.

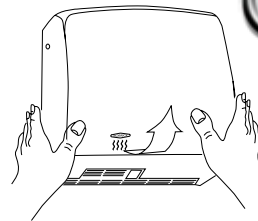
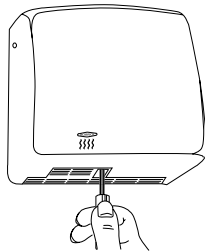
## Important

- \* **Warm air hand dryer. Intended for use in a household environment by non-expert users. Not suitable for outdoor use.**
- \*\* **This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.**
- \*\*\* **If a fault develops disconnect the electrical supply, a qualified electrician should be called.**

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## 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

**FOR PROPER ELECTRICAL CONNECTIONS, CHECK LOCAL BUILDING CODE. UNIT MUST BE INSTALLED BY A QUALIFIED LICENSED ELECTRICIAN**

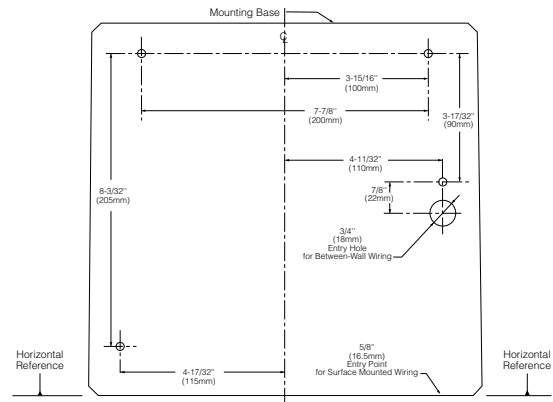
1. Hold the Installation Template against the wall in the desired location of the installed dryer, see recommended mounting heights above.
2. Make sure line on template representing bottom of dryer mounting base is horizontal and located at the desired height above floor.
3. Mark center of four mounting 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).**

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## Electrical Connection

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**FOR PROPER ELECTRICAL CONNECTIONS, CHECK LOCAL BUILDING CODE. UNIT MUST BE INSTALLED BY A QUALIFIED LICENSED ELECTRICIAN**

1. Connect dryer to nearest distribution panel. Use wire as required by local electrical code. In the United States and Canada use No. 12 wire or larger.
2. Wiring Instructions:
  - a. This appliance is intended for connection to fixed wiring.
  - b. A fused means for disconnection in all poles must be provided in the fixed wiring in accordance with the wiring rules.
  - c. Check that the electrical rating shown on the Hand Dryer (rating label) is compatible with the electrical supply.
  - d. **WARNING: THE 115 VOLT DRYER MUST BE EARTHED.**
  - e. Installation and wiring must conform to current IEE Regulations (UK), local or appropriate regulation (other countries).
  - f. **For 115 Volt Dryers:** Connect ground/earth supply the terminal marked , the *Live supply* to terminal marked *L* and neutral supply to terminal marked *N*. **A DEDICATED LINE IS REQUIRED FOR EACH 115 VOLT DRYER.**
  - g. **For 208–240 Volt Dryers:** Connect the 208-240 Volt wires to terminals marked *L (L1)* and *N (L2)*.
3. Secure electrical wire in strain relief clamp provided on mounting base.



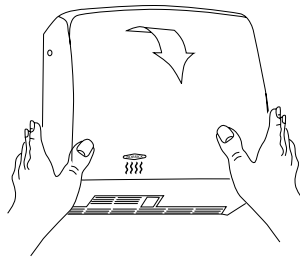
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## Replace Cover

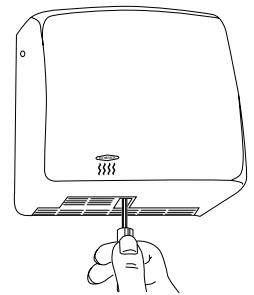
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1. Fit cover over mounting base.

**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.

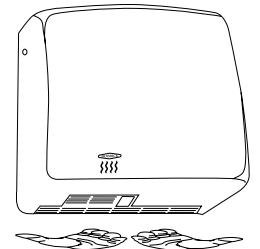


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## Check Dryer Operation

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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).



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## Maintenance

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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 buildup of dust and lint from air-intake grille and baffle.

**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**

Installation Date: \_\_\_\_\_

Serial No(s): \_\_\_\_\_

Installation Address: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

The Bobrick B-710 CompacDryer™ of the serial number(s) indicated herein, and all parts are warranted to the original owner of the installed unit for one year 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.

# Garantía

**LIMITADA IMPORTANTE - COMPLETAR GUARDAR**

La fecha de instalación: \_\_\_\_\_

No(s) de serie: \_\_\_\_\_

Dirección de la instalación: \_\_\_\_\_

No. de teléfono: \_\_\_\_\_

El/Los secador/es Bobrick B-710 CompacDryer™ con el/los número/s de serie indicado/s aquí, y todas las piezas (excepto las escobillas del motor) están garantizados al propietario original de compra, por un año, contra los defectos de mano de obra en fábrica o de materiales, bajo uso y servicio normales. \*  
 Esta garantía está limitada a la reparación o cambio de piezas defectuosas a la discreción de Bobrick Washroom Equipment, Inc.

**ESTA GARANTÍA NO CUBRE DAÑOS ACCIDENTALES, EL MANEJO O INSTALACIÓN INADECUADAS NI REPARACIONES POR PERSONAS NO AUTORIZADAS, Y EXCLUYE ESPECÍFICAMENTE CUALESQUIER RECLAMO POR DAÑOS INDIRECTOS, ACCIDENTALES O CONSECUENCIALES A PROPIEDAD. SE LIMITAN LAS GARANTÍAS IMPLÍCITAS DE COMERCIALIZABILIDAD Y APTITUD PARA UN PROPÓSITO ESPECÍFICO A LA MISMA DURACIÓN QUE LA SUSODICHA GARANTÍA.**

Algunos estados no permiten la exclusión de compensaciones incidentales o consecuenciales, así que la susodicha limitación quizás no le sea aplicable. Esta garantía le otorga ciertos derechos legales específicos, y posiblemente tiene otros derechos que pueden variar entre estados.

\* El servicio normal consiste en realizar los siguientes procedimientos de mantenimiento preventivo: Quitar la cubierta y eliminar cualesquier fibra, polvo o grasa de la rejilla de entrada/ salida de aire.

Los gastos de mano de obra del mantenimiento preventivo correrán a cargo del propietario.

Para reparar o cambiar una pieza defectuosa, sírvase enviar la pieza con su fecha de instalación y número de serie a BOBRICK.

# Warranty

**WICHTIG BESCHRÄNKE GARANTIE AUFHEBEN**

Installationsdatum: \_\_\_\_\_

Seriennummer(n): \_\_\_\_\_

Standort (Adresse): \_\_\_\_\_

Telefonnummer: \_\_\_\_\_

Bobrick bietet dem Erstkäufer der installierten Einheit des Bobrick CompacDryer™-Trockners B-710 mit der o. a. Seriennummer und aller Teile eine 1jährige Garantie ab dem ursprünglichen Erwerb für Material- und Fertigungsfehler bei normalem Einsatz und Betrieb. \*

Die Garantie ist auf Reparatur oder Ersatz der fehlerhaften Teile im Ermessen von Bobrick beschränkt.

**DIE GARANTIE DECKT KEINE UNFALLSCHÄDEN, UNSACHGEMÄSSE VERWENDUNG ODER INSTALLATION, ODER VON UNBEFUGTEN PERSONEN DURCHFÜHRTE REPARATUREN, UND SCHLIESST INSBESONDERE ANSPRÜCHE FÜR MITTELBARE, UNFALL- ODER FOLGESCHÄDEN VON GEGENSTÄNDEN AUS. DIE IMPLIZIERTEN GARANTIE VON HANDELSFÄHIGKEIT UND EIGNUNG FÜR EINEN BESTIMMTEN ZWECK SIND AUF DENSELBEN ZEITRAUM WIE DIE O. A. GARANTIE BESCHRÄNKT.**

Einige Staaten lassen den Ausschluss von mittelbaren oder Folgeschäden nicht zu, weshalb sich die o. a. Beschränkung bzw. der Ausschluss evtl. nicht auf Sie bezieht. Einige Staaten lassen keine Beschränkung über die Dauer einer implizierten Garantie zu, weshalb sich die o. a. Beschränkung evtl. nicht auf Sie bezieht. Diese Garantie bietet Ihnen spezielle gesetzliche Rechte und Sie haben evtl. auch andere Rechte, die von Staat zu Staat unterschiedlich sind.

\* Ein normaler Betrieb bedeutet die Durchführung der folgenden vorbeugenden Wartungsarbeiten: Entfernen Sie Fussel, Staub und Schmiere vom Lufteinlass-/auslassgitter.

Die Lohnkosten für die vorbeugende Wartung müssen vom Besitzer getragen werden.

Zur Reparatur oder zum Ersatz des fehlerhaften Teils senden Sie dieses unter Angabe des Installationsdatums und der Seriennummer an BOBRICK zurück.



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