

INSTALLATION INSTRUCTIONS

B-740 & B-748

ECLIPSE®

SURFACE-MOUNTED AUTOMATIC HAND DRYER



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BUILDING VALUE SINCE 1906



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Electrical Characteristics

Models B-740 (Vitreous enamel cover), B-748 (Chrome-plated cover), 115V AC, 20 Amp, 2300 Watts, 50/60Hz, Single Phase; cULus Listed.

Models B-740 (Vitreous enamel cover), B-748 (Chrome-plated cover), 208–240V AC, 9–10 Amp, 1900–2300 Watts, 50/60Hz, Single Phase; cULus Listed, VDE approved, CE marked.

Recommended Mounting Heights

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

Men's Washrooms	45-1/4"	(1150mm)
Women's Washrooms	43-1/4"	(1100mm)
Children's Washrooms, ages 3-9	31-1/4"	(795mm)
Children's Washrooms, ages 9-12	35-1/4"	(895mm)
Children's Washrooms, ages 12-15	39-1/4"	(995mm)
Children's Washrooms, ages 15-18	43-1/4"	(1100mm)
For the Handicapped	37-1/4"	(945mm)

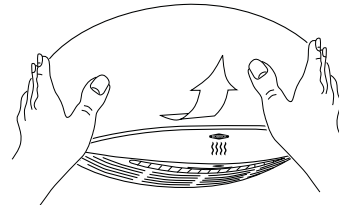
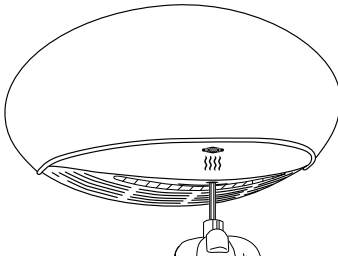
* Bobrick automatic hand dryers should be installed 15" (380mm) above any projection or horizontal surface which may interfere with the operation of the automatic sensor.

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.**

Removal of Cover

1. Start installation of dryer by removing cover. Loosen single cover-locking screw located in recess in the air inlet/outlet grille using a Phillips-head screwdriver.
2. To remove cover, place a hand on each side of the cover and tip the bottom away slightly from the air inlet/outlet grille. Lift the cover upwards to release the top retaining bracket from the mounting base.



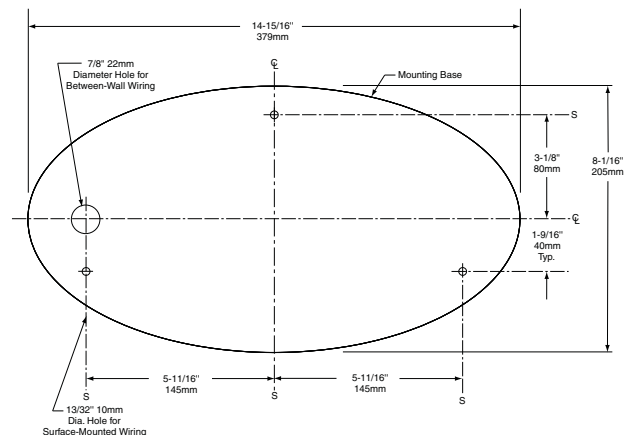
Installation of Mounting Base

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. 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

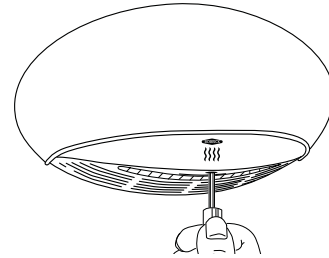
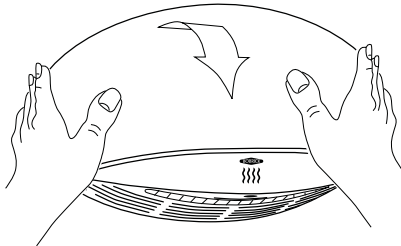
FOR PROPER ELECTRICAL CONNECTIONS, CHECK LOCAL BUILDING CODE. UNIT MUST BE INSTALLED BY A QUALIFIED LICENSED ELECTRICIAN

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: THIS PRODUCT 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 \oplus , 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 ground/earth supply the terminal marked \oplus and 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.

Replace Cover

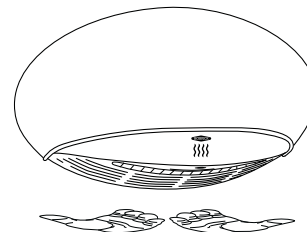
1. Replace cover by positioning the top retaining bracket at top rear edge of cover, behind the back of mounting base. Tilt cover downwards and over flange on air inlet/outlet grille. Ensure that the rubber strip is in place between the cover and the grille.
2. Tighten the single cover-locking screw located in recess in the air inlet/outlet grille.

NOTE: Space between cover and wall must be the same on both sides.



Check Dryer Operation

1. Turn electrical supply on. Position hands under air-outlet opening and dryer should turn on. Remove hands from under air-outlet opening and dryer should stop.



Maintenance

WARNING: MOTOR LAMINATIONS ARE LIVE. TURN ELECTRICAL POWER SUPPLY OFF BEFORE DOING ANY MAINTENANCE OR SERVICE TO DRYER. 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 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 Dryer(s) of the serial number(s) indicated herein, and all parts (except motor brushes) 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.

* Motor brushes shall be warranted for three years from date of purchase. This warranty is limited to repair or exchange of defective parts at the option of Bobrick Washroom Equipment, Inc.

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 preventative maintenance procedures at six-month intervals.

- A. Remove cover and clean any lint, dust or grease from air inlet/outlet grille.
- B. Visually inspect motor brushes to ensure remaining brush length is a minimum of 1/2-inch (13mm).

Labor costs for preventative 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

Y GUARDAR

La fecha de instalación: _____
No(s) de serie: _____
Dirección de la instalación: _____
No. de teléfono: _____

El/Los secador/es Bobrick 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 la unidad instalada, por diez años contra los defectos de mano de obra en fábrica o de materiales, bajo uso y servicio normales.

Las escobillas del motor están garantizadas por tres años desde la fecha de instalación. Se limita esta garantía a una reparación o el 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 RECLAMOS 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 a intervalos de seis meses.

- A. Quitar la cubierta y eliminar cualesquier fibras, polvo o grasa de la rejilla de entrada/ salida de aire.
- B. Inspeccionar las escobillas del motor para asegurar que queda una longitud de escobilla mínima de 13mm (1/2-pulgada).

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

Warranty

WICHTIG

BESCHRÄNKE GARANTIE

AUFHEBEN

Installationsdatum: _____
Seriennummer(n): _____
Standort (Adresse): _____
Telefonnummer: _____

Zusätzlich zu der 10jährigen Garantie bietet Bobrick für den Erstkäufer der installierten Einheit ab ursprünglichem Installationsdatum eine Garantie auf Trockner mit der/den hierin angegebenen Seriennummer(n) und alle Teile (außer Motorbürsten). Die Garantie deckt Material- und Fertigungsfehler bei normalem Einsatz und Betrieb.

Motorbürsten haben eine 3jährige Garantie ab Installationsdatum. Die Garantie ist auf Reparatur oder Ersatz der fehlerhaften Teile, im Ermessen von Bobrick Washroom Equipment, Inc., 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 GARANTIEEN 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 in Abständen von sechs Monaten.

- A. Nehmen Sie das Gehäuse ab und entfernen Sie evtl. vorhandenen Fussel, Staub oder Schmiere vom Lufteinlass-auslassgitter.
- B. Führen Sie eine optische Prüfung der Motorbürsten durch, um sicherzustellen, dass die verbleibende Bürstenlänge mindesten 13 mm (1/2") ist. 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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Eclipse® Dryer is a trademark of Bobrick Washrom Equipment, Inc.