

# INSTALLATION INSTRUCTIONS

QuietDry™ Series, TrimDry™

SURFACE-MOUNTED ADA DRYER

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



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# 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 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 Design .....	48" (1219mm)

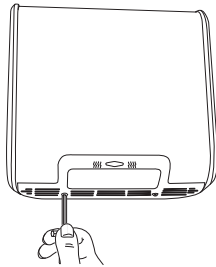
\* Bobrick automatic hand dryers should be installed at least 15" (380mm) above any projection or horizontal surface which may interfere with the operation of the automatic sensor.

## Important

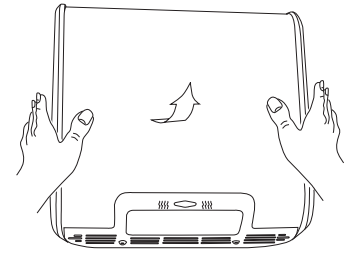
- \* **Warm air hand dryer. Intended for use in a household environment by non-expert users. Not suitable for outdoor use.**
- \*\* **This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge 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. Remove two screws, from the bottom of the dryer.



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



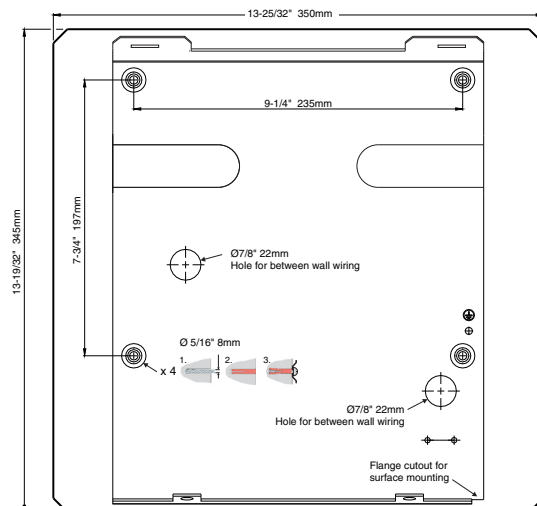
## Installation of Mounting Base

**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).**

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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: 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.

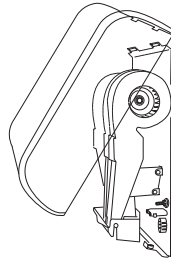
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## Replace Cover

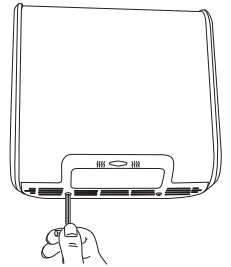
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1. Fit cover over mounting base.

**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 two screws, 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. Drying time less than 25 seconds.
4. Remove hands from under air-outlet and dryer should stop (within 2 seconds).



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## Maintenance

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**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.**

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

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	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><b>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.</b></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. 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>		

# Garantía

IMPORTANTE	GARANTÍA LIMITADA	GUARDAR
Fecha de Instalación: _____		
Números de Serie: _____		
Dirección de la Instalación: _____		
N.º de Teléfono: _____		
<p>El/Los secador/es Bobrick B-7120 y B-7128 EdgeSeries™ Dryer, con el/los número/s de serie indicado/s aquí y todas las piezas, tienen garantía para el propietario original de compra, por diez años, contra los defectos de mano de obra en fábrica o de materiales, bajo uso y servicio normales.</p> <p>Esta garantía está limitada a la reparación o cambio de piezas defectuosas a la discreción de Bobrick.</p> <p><b>ESTA GARANTÍA NO CUBRE DAÑOS ACCIDENTALES, EL MANEJO O LA INSTALACIÓN INADECUADOS NI LAS REPARACIONES EFECTUADAS POR PERSONAS NO AUTORIZADAS, Y EXCLUYE ESPECÍFICAMENTE CUALQUIER RECLAMO POR DAÑOS INDIRECTOS, ACCIDENTALES O RESULTANTES A LA PROPIEDAD. SE LIMITAN LAS GARANTÍAS IMPLÍCITAS DE COMERCIABILIDAD Y APTITUD PARA UN PROPÓSITO ESPECÍFICO A LA MISMA DURACIÓN QUE LA SUSODICHA GARANTÍA.</b></p> <p>Algunos estados no permiten la exclusión de daños incidentales o resultantes, así que la susodicha limitación o exclusión quizás no corresponda a su caso. Algunos estados no permiten la limitación sobre la duración de la garantía implícita, así que la susodicha limitación quizás no corresponda a su caso. Esta garantía le otorga ciertos derechos legales específicos, pero posiblemente usted tiene otros derechos que pueden variar entre estados.</p> <p>* El servicio normal consiste en realizar los siguientes procedimientos de mantenimiento preventivo: Eliminar todo tipo de fibra, polvo o grasa de la rejilla de entrada/salida de aire.</p> <p>Los gastos de mano de obra del mantenimiento preventivo correrán a cargo del propietario.</p> <p>Para reparar o cambiar una pieza defectuosa, sírvase enviarla con su fecha de instalación y número de serie a BOBRICK.</p>		

# Garantie

WICHTIGER HINWEIS	BESCHRÄNKTE HAFTUNG	AUFBEWAHREN
Installationsdatum: _____		
Serien-Nummer(n): _____		
Installationsanschrift: _____		
Telefon: _____		
<p>Der Bobrick B-7120 und B-7128 Trockner der Seriennummer (n) hier angezeigt, und alle Teile sind dem ursprünglichen Eigentümer der installierten Einheit für zehn Jahre ab dem Datum des ursprünglichen Kaufs gegen Fabrikarbeitsausführungsfehler oder Materialschäden unter normalem Gebrauch und Dienst garantiert.</p> <p>Diese Garantie ist begrenzt auf Reparatur oder Austausch von mangelhaften Teilen auf Ermessen von Bobrick.</p> <p><b>DIESE GARANTIE DECKT NICHT ZUFÄLLIGE SCHÄDEN, UNZULÄSSIGE HANDHABUNG ODER INSTALLATION, ODER REPARATUREN, DIE VON UNBEFUGTEN PERSONEN GEMACHT WURDEN "ab", UND SCHLIESST AUSDRÜCKLICH ANSPRÜCHE FÜR, ZUFÄLLIGE ODER INDIRECTE SCHÄDEN AM EIGENTUM AUS. DIE IMPLIZITEN GARANTIE HINSICHTLICH DER MARKTGÄNGIGKEIT UND EIGNUNG FÜR EINEN BESONDEREN ZWECK SIND AUF DIE GLEICHE DAUER DER OBEREN GARANTIE BEGRENZT.</b></p> <p>Einige Staaten erlauben nicht die Ausschließung einhergehender oder indirekter Schäden, deshalb kann es sein, daß die obere Begrenzung oder die Ausschließung für Sie nicht gelten. Einige Staaten erlauben keine Begrenzungen, hinsichtlich der Währung einer impliziten Garantie, deshalb kann die obere Begrenzung für Sie nicht gelten. Diese Garantie gibt Ihnen spezifische gesetzliche Rechte, und Sie können auch andere Rechte haben, die von Staat zu Staat anders sind.</p> <p>* Bei normalem Betrieb müssen folgenden vorbeugende Wartungsverfahren durchgeführt werden: Jegliche Fussel, Staub oder Schmierfett vom Lufteinlass- und Luftauslassgitter entfernen.</p> <p>Arbeitskosten für vorbeugende Wartung gehen auf Kosten des Eigentümers.</p> <p>Für Reparatur oder Umtausch mangelhafter Teile, den Artikel zusammen mit dem Installationsdatum und der Seriennummer BOBRICK zuschicken.</p>		





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