



**Heating Element** — Coiled nickel-chrome heating element is protected by an automatic thermal-overload switch. Heating element, which is located on inlet side of fan, heats air without hot spots — inaccessible to vandals.

**Electronic Control** — Infrared sensor automatically turns dryer on when hands are held under air-outlet opening and across path of sensor. Remove hands from path of sensor and dryer stops. Electronic sensor has automatic shutoff approximately two minutes after dryer turns on if inanimate object, such as tape or chewing gum, is placed across sensor lens. After inanimate object is removed, electronic sensor automatically resets itself and dryer operates normally.

#### **OPERATION:**

No-touch operation. Electronic sensor automatically turns dryer on when hands are held under air-outlet opening and across path of sensor. Remove hands from path of sensor and dryer stops. Dryer will not stop by itself before user is satisfied hands are dry. Dryer operates only when actually drying hands, which saves energy and operating costs. Electronic sensor will automatically shut dryer off two minutes after dryer turns on if an inanimate object is placed across sensor lens. After inanimate object is removed, electronic sensor automatically resets itself and dryer operates normally.

**1-Year Limited Warranty** — This warranty is limited to the repair or exchange of defective parts at the option of Bobrick. See Installation Instruction Sheet, Form No. 710E-69, for full details.

#### **INSTALLATION:**

**Wall Preparation:** Secure mounting base on wall using template provided. 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 5mm (3/16") toggle bolts (not furnished). Provide electrical service from nearest distribution panel to dryer mounting base in conformance with local electrical codes.

#### **Wiring Instructions:**

Connect the 230-volt wires as follows. The neutral wire should be connected to the terminal marked *N*. The live wire should be connected to the terminal marked *L*.

**Notes:** Electronic sensor in CompacDryer will pick up movement within 100mm (4") of air-outlet nozzle. Use caution when choosing location for CompacDryer in confined areas. Consider proximity to doorways and other traffic areas.

For installation instructions that include step-by-step installation procedures and details of electrical service connections, see Form No. 710E-69, which is packed with each shipment. This form is also available in advance upon request.

#### **SPECIFICATION:**

Surface-mounted hand dryer shall have a one-piece, fire-retardant molded DSM Ronfalin VE-18, Bobrick grey color #889. Mounting base and fan housing shall be fire-retardant molded plastic with high-gloss grey finish. Brushless motor shall be 90 watts, external rotor type with sealed ball bearings on ends of drive shaft and be equipped with an automatic thermal-overload switch. Centrifugal fan shall have multiple metallic vanes. Heating element shall be located on inlet side of fan, shall heat without hot spots, be inaccessible to vandals, and protected by an automatic thermal-overload switch. Electronic sensor shall automatically turn dryer on when hands are held under air-outlet opening and across path of sensor. Dryer will turn off automatically when hands are removed. Sensor shall automatically shut dryer off approximately two minutes after dryer turns on if an inanimate object is placed across sensor lens. After inanimate object is removed, electronic sensor shall automatically reset itself and dryer shall operate normally. Unit shall be VDE approved and protected by a limited 1-year warranty on all parts. Manufacturer's service and parts manual shall be provided to the building owner/manager upon completion of project.

**Surface-Mounted Automatic Hand Dryer shall be Model B-710E 230V of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment of Canada Ltd., Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.**