XL-BW
White Thermoset Resin (BMC)

PERFORMANCE

Dry Time: 8 seconds*  
Energy per use: 3.7 Wh*

Wattage: 1490 Watts (Heat On), 425 Watts (Heat Off)

Certifications:

CONSTRUCTION

A. All covers will be fastened to a base plate by two chrome plated tamper-proof bolts. Cover shall be one of the following:
   - Die-cast zinc alloy - One-piece, heavy-duty, rib-reinforced, lightweight, unbreakable, rustproof and all exposed surfaces shall be bright chrome plated or finished with chip-proof, electrostatically applied epoxy paint.
   - Bulk Molding Compound (BMC) – White reinforced thermoset resin.
   - Stainless Steel – with a brushed finish.
   - Special Image – Digital image applied to die-cast or stainless steel covers using patented Kolorfusion Sublimation Decoration process.

B. Base plate shall be equipped with (3) 7/8” (22 mm) diameter holes, the bottom one is suitable for use with surface conduit.

C. All internal parts shall be coated according to Underwriters’ Laboratories, Inc. requirements.

D. Entire mechanism shall be internally grounded.

E. Options
   - HEPA Filtration System: Filters 99.97% of bacteria at 0.3 microns from the air stream.
   - 1.1 Noise Reduction Nozzle:Lowers decibel level 9 dB by reducing air deflection noise but increases dry time by approximately 3 seconds.

F. Accessories (optional)
   - Microban® Antimicrobial Wall Guards: 89W (White), 89B (Black), 89S (Stainless)
   - XChanger Paper Towel Retrofit Kit: 40550, 40551 (ADA Height)

MECHANISM

A. Motor shall be a thermally protected, series commutated, through-flow discharge vacuum motor/blower (6/8 hp / 20,000 rpm) which provides air velocity of up to 19,000 LFM (linear feet per minute) at the air outlet and 16,000 LFM at the hands (4 inches [102 mm] below air outlet). Includes a washable metal mesh filter for more reliable performance.

B. Heating element (970 w) is constructed of Nichrome wire and mounted inside the blower housing, thereby being vandal resistant. It shall be protected by an automatic resetting thermostat, which shall open whenever air flow is cut off and shall close when flow of air is resumed. It shall produce an air temperature of up to 135°F (57°C) at a 72°F (22°C) ambient room temperature at the hands (4 inches [102 mm] below air outlet).

C. Control assembly is activated by an infrared optical sensor located next to the air outlet. The dryer shall operate as long as hands are under the air outlet. Control includes a speed thermostat, which shall open whenever air flow is cut off and shall close when flow of air is resumed. It shall produce an air temperature of up to 135°F (57°C) at a 72°F (22°C) ambient room temperature at the hands (4 inches [102 mm] below air outlet).

LIMITED WARRANTY

The dryer shall be guaranteed to be free from defects for a period of five (5) years. Warranty shall include labor performed at factory as well as the repair or exchange of defective parts, at manufacturer’s option.

QUANTITY RECOMMENDATIONS

One dryer for every two washbasins is sufficient for most applications. If restroom traffic is unusually heavy, we suggest one dryer per washbasin in small installations and two dryers for every three washbasins in larger installations. When a 54" washfountain is used, we suggest four to five dryers.

FOR ARCHITECT/ENGINEER APPROVAL

Job Name
Date

Model Specified
Quantity

Variations Specified

Customer/Wholesaler

Contractor

Architect
**XLERATOR® HAND DRYER**

**MODELS:** XL - BW W GR C SB SI SP  
**OPTIONS:** -1.1N (Noise Reduction Nozzle) -H (HEPA Filter) -VOLTAGE (See Chart)

**SIDE VIEW**

**FRONT VIEW FACING WALL**

**DIMENSIONS**

<table>
<thead>
<tr>
<th>Width</th>
<th>Height</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 3/4” (298 mm)</td>
<td>12 11/16” (322 mm)</td>
<td>6 11/16” (170 mm)</td>
</tr>
</tbody>
</table>

**WEIGHT**

- XL-BW: 15 lbs. (6.8 kgs.)  
- XL-SB: 16 lbs. (7.26 kgs.)  
- XL-W, GR, C, SI, SP: 17 lbs. (7.71 kgs.)

**PERFORMANCE**

**ADJUSTABLE SOUND LEVEL:** 65 - 75 dB  
**AIR VELOCITY:** 13,000 - 20,000 LFM

**ELECTRICAL**

<table>
<thead>
<tr>
<th>VOLTS</th>
<th>AMPS</th>
<th>WATTS</th>
<th>NO HEAT AMPS</th>
<th>NO HEAT WATTS</th>
<th>HERTZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>110-120V</td>
<td>11.3-12.2A</td>
<td>1240-1450W</td>
<td>4.3-4.5A</td>
<td>460-530W</td>
<td>50/60 Hz</td>
</tr>
<tr>
<td>208-277V</td>
<td>5.6-6.2A</td>
<td>1160-1490W</td>
<td>2.0-2.2A</td>
<td>425-500W</td>
<td>50/60 Hz</td>
</tr>
<tr>
<td>230V</td>
<td>6.1A</td>
<td>1410W</td>
<td>2.2A</td>
<td>500W</td>
<td>50 Hz</td>
</tr>
</tbody>
</table>

**OPTIMAL MOUNTING HEIGHTS from floor to bottom of dryer:**

- **Men:** 45” (114 cm)  
- **Women:** 43” (109 cm)  
- **Teenagers:** 41” (104 cm)  
- **Small Children:** 35” (89 cm)  
- **Accessible:** 37” (94 cm)

**SUGGESTED MOUNTING HEIGHTS from floor to bottom of dryer:**

- **Men:** 45” (114 cm)  
- **Women:** 43” (109 cm)  
- **Teenagers:** 41” (104 cm)  
- **Small Children:** 35” (89 cm)  
- **Accessible:** 37” (94 cm)

**ACTIVATION**

Automatic Sensor Operated

**MOUNTING**

Surface Mounted

**OPTIONAL ADA-COMPLIANT RECESS KIT**

Part # 40502

**DIMENSIONS**

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<tr>
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<tbody>
<tr>
<td>16 3/8” (416 mm)</td>
<td>26” (660 mm)</td>
<td>3 3/8” (86 mm)</td>
</tr>
</tbody>
</table>

**WEIGHT**

11 lbs. (4.99 kgs.)

Bottom of recessed wall box should be 10” (254 mm) below suggested mounting height for dryer.