

XLERATOR® Hand Dryers



Model XL-BW
Surface-Mounted
Automatic Hand
Dryer WHITE
THERMOSET (BMC)
COVER

Model XL-W
Surface-Mounted
Automatic Hand
Dryer White Epoxy
Painted Cover

Model XL-GR
Surface-Mounted
Automatic Hand
Dryer Graphite
Textured Painted
Cover

Model XL-C
Surface-Mounted
Automatic Hand
Dryer Chrome Plated
Cover

Model XL-SB
Surface Mounted
Automatic Hand
Dryer Stainless Steel
Cover - Brushed

FEATURES

- Dries Hands **Completely** in 10 to 15 Seconds
- Uses 80% Less Energy vs other dryers
- 95% Cost Savings vs. Paper Towels
- **GREENSPEC®** Approved and Helps Qualify for **LEED®** credits.
- Source Reduction Alternative
- Promotes Better Hygiene
- Stocked in 208V and 220V in white. Special order in the graphite textured paint, Thermoset BMC, Brushed Stainless Steel and Chrome Plate in 208V and 220V
- Runs on 15 Amp service (great for older buildings)
- Hand dryer cover is one-piece, heavy-duty, rib-reinforced, die-cast zinc alloy. It is lightweight, unbreakable, rustproof and all exposed surfaces are bright chrome plated or finished with chip-proof, electrostatically applied epoxy paint. Fastened to a wall plate by two chrome plated tamper-proof bolts.
- The hand dryer motor is a commutated through-flow discharge vacuum motor/blower (5/8 HP / 20,000 RPM) which provides air velocity of 16,000 LFM (linear feet per minute) at the air outlet and 14,000 LFM at the hands (4 inches [102 mm] below air outlet).
- The hand dryer heating element (900 W) is constructed of Nichrome wire and mounted inside the blower housing, thereby being vandal proof. It is protected by an automatic resetting thermostat. Xlerator series will 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).
- The Xlerator control assembly is activated by an infrared optical sensor located next to the air outlet. The dryer will operate as long as hands are under the air outlet. There is a 35-second shut off safety feature if hands are not removed.
- ADA compliant recess kits also available
- **Limited Warranty** - The hand dryer is guaranteed to be free from defects for a period of five (5) years. Warranty shall include factory performed labor as well as the repair or exchange of defective parts, at manufacturer's option.

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Cost Savings Analysis

PAPER TOWEL COSTS

- 1) Number of case of paper towels used annually (one case per person per year) _____
- 2) Cost per case delivered (Including Freight and Taxes) _____
- 3) Total paper towel costs per year _____
- 4) Handling Cost
(50% of Line 3 - Includes the cost of generating requisitions and purchase orders, receiving and storing, servicing dispensers, collecting and disposing of used towels.) _____
- 5) **TOTAL COST OF USING PAPER TOWELS PER YEAR** **\$** _____

HAND DRYER COSTS

- 6) Number of paper towels used annually (Line 1 multiplied by sheets per case)
Centre-Fold = 2,400/case, Multi-Fold = 4,00/case and Roll Towels = 4,800 lf/case _____
- 7) Number of Hand Dryings annually (Line 6 divided by 2.5 towels per hand dry) _____
- 8) Hours of hand dryer usage
(Line 7 divided by 120 hand dries per hour or 240 hand dries per hour for the Xlerators) _____
- 9) Cost of electricity per hour
KWH Rate = Electricity bill total for one month (including additional charges) divided KW consumed
(Your KWH rate multiplied by 2.2 KW for hand dryers or multiplied by 1.5 KW for Xlerators) _____
- 10) Annual hand dryer(s) operating cost (Line 8 multiplied by Line 9 multiplied by line 14) _____
- 11) **YOUR ANNUAL SAVINGS (Line 5 minus Line 10)** **\$** _____
- Your Savings in Percent (Line 11 divided by Line 5) _____ %

CALCULATING YOUR PAYBACK

- 12) Cost of each Dryer _____
- 13) Installation Cost _____
- 14) Number of Hand Dryers Purchased _____
- 15) Total Dryer cost (Line 12 plus line 13 then multiplied by line 14) _____
- 16) Multiplier for Savings
(Line 11 multiplied by Line 15) _____
- PAYBACK PERIOD IN MONTHS** _____ **Months**
- (12 months divided by Line 16)