

EXCEL DRYER

# Feel The Power

XLERATOR® and XLERATOR<sup>eco</sup>®



# XLERATOR<sup>eco</sup>® Hand Dryer



## High Speed. Ambient Heat. **500 Watts.**

XLERATOR<sup>eco</sup> uses ambient heat technology to dry hands fast whilst using only 500 watts of energy, making it the most energy efficient and environmentally friendly hand dryer on the planet.



- ✓ 9 second\* dry time
- ✓ Wattage: 500W
- ✓ Innovative ambient heat technology
- ✓ Can install multiple units on one circuit
- ✓ Building Green approved
- ✓ 1yr onsite labour & 5yr parts warranty



Green economy  
9 second\* dry time



£0.13p  
per 1000 uses



Reduce your  
environmental impact



500W ambient  
heat technology

\*Dry time and energy use testing performed by SGS International on standard XLERATOReco Hand Dryer with 0.8" nozzle 0.25g or less of residual moisture, pursuant to the UL Environment Global Product Category Rules (PCR) for Hand Dryers.

# XLERATOR® Hand Dryer



## Original. Patented.

XLERATOR is the original, patented, high speed, energy efficient hand dryer. Facilities around the world use XLERATOR to save time, money and the environment whilst creating a cleaner, more hygienic washroom.



- ✓ 95% cost savings vs. paper towels
- ✓ EPD certified
- ✓ Made in the USA certified®
- ✓ 80% less energy than conventional hand dryers
- ✓ Helps qualify for several LEED® v4 credits
- ✓ 1yr onsite labour & 5yr parts warranty



Adjustable speed  
and sound control



From 500W with  
adjustable heat settings



Industry tested  
7 Seconds\* dry time

\*Dry time and energy use testing performed by SGS International on standard XLERATOR Hand Dryer with 0.8" nozzle 0.25g or less of residual moisture, pursuant to the UL Environment Global Product Category Rules (PCR) for Hand Dryers.

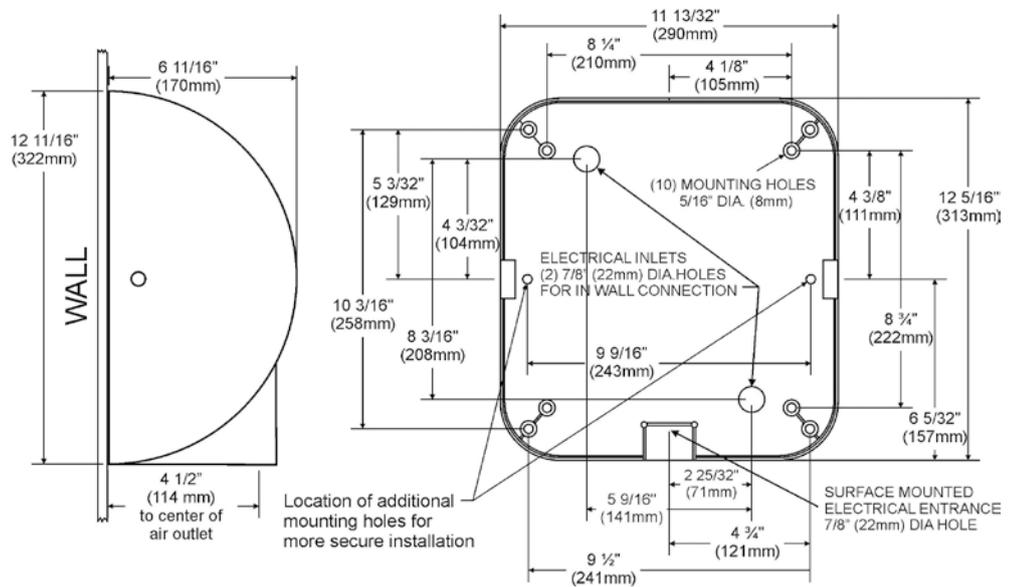
# Specification

## 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 (Accessible Height)

## Mechanism

- A. Motor shall be a thermally protected, series commutated, through flow discharge vacuum motor/blower (5/8 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). (N/A for XLERATOReco, which uses No Heat technology and does not contain a heating unit).
- 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 and sound control mechanism and a filter sensor which is activated should the filter become clogged. There is a 35 second lockout feature if hands are not removed. Sensor equipped with externally visible Red LED light that can flash error codes to assist in troubleshooting.
- D. Unit requires power supply of 1400w (500w for eco models).



## Warranty

1 year onsite labour and 5 years parts.

# Options and Accessories

## Cover options



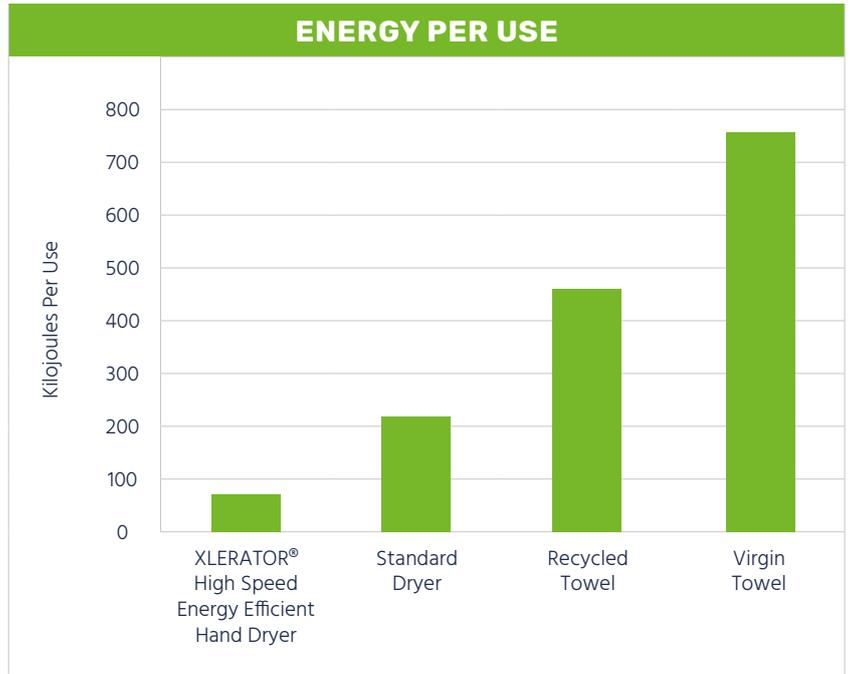
## Custom covers

Our cover finish options are the most diverse in the industry, including customised covers for corporate branding or environmental messaging.



# Sustainability

- Reduce environmental impact of hand drying by 50-75% over conventional hand dryers and paper towels (new and 100% recycled)
- The first hand dryers to achieve Certified Environmental Product Declarations (EPDs)
- Qualifies for more LEED credits than any other hand dryers
- Building Green approved
- Certified under Greener Products scheme
- Significantly reduces energy, waste and carbon footprint



### Cost Comparison

Paper Towels	Conventional Dryer	Leading Trough Style Hand Dryer	XLERATOR <sup>eco</sup>
1 Case (4050 towels) Assume 2 towels per use	Rating (KW) = 2.3 1 Kw/hour electricity = £0.10  Drying time = 45 seconds	Rating (KW) = 1.6 1 Kw/hour electricity = £0.10  Drying time = 10 seconds	Rating (KW) = 0.5 1 Kw/hour electricity = £0.10  Drying time = 9 seconds
Cost per 1,000 uses = £31.94	Cost per 1,000 uses = £2.88	Cost per 1,000 uses = £0.44	<b>Cost per 1000 uses = £0.13</b>
	Uses for 1p = 3.48	Uses for 1p = 22.50	Uses for 1p = 80.00

## Microban® and stainless steel anti-microbial wall guards

Designed to fit securely underneath your Excel Hand Dryers, protecting your walls from water droplets that can be blown off wet hands by the powerful air stream.



## HEPA filter

XLERATOR and XLERATOR<sup>eco</sup> hand dryers offer a new HEPA filtration system proven to remove 99.97% of potentially present bacteria at 0.3 microns from the air stream, and the only one with a washable pre-filter for reliable performance and extended filter life. XLERATOR and XLERATOR<sup>eco</sup> with HEPA settles the debate about hand dryer hygiene by delivering clean, filtered and purified air.

## Our Mission

Our mission is to revolutionise washrooms throughout the world by providing our customers with a super fast, highly efficient and economical hand drying solution. At Excel Dryer (UK) Ltd quality and style come as standard.

## Technology

For years the technology used to create hand dryers remained virtually unchanged, and many hand dryer models on the market today are still based on the first 1948 electrical hand dryer design. We worked with rocket scientists and top engineers to examine every detail of the hand drying process and developed both XLERATOR and XLERATOR<sup>eco</sup>, a revolutionary and award winning hand dryer of the future.

In dealing with Excel Dryer (UK) Ltd you will be purchasing one of the best high speed hand dryers on the market accompanied with the highest levels of customer service at the time of sale and beyond.

We offer our staff a fun and dynamic work environment and we are confident that our sales team will be able to assist you with all your hand dryer needs. We are based in New Malden, Surrey, and Bradford, West Yorkshire.

The manufacturing operations of Excel Dryer are based in the United States at East Long Meadow, Massachusetts.

Here are just a few of our customers.



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