



THE MOST
ENERGY EFFICIENT
HAND DRYER
ON THE PLANET



THE ECO HAS LANDED

XLERATOReco® HAND DRYERS



- ✓ 4 TIMES FASTER
- ✓ 500 WATTS
- ✓ 1P PER 102 USES

The new generation XLERATOReco offers impressively low energy consumption using the ambient air temperature. XLERATOReco uses only 500W compared to 2300W for a conventional hand dryer. That's an astonishing 96% energy reduction with a cost of only 1p per 102 uses! Small wonder XLERATOReco is the new industry standard.



DRY TIME: 9 SECONDS*

ENERGY PER USE: 1.6 Wh*



**GREEN
ECONOMY
STARTS HERE**

And finishes in an amazing 9 seconds*. With its automatically activated sensor, touch free XLERATOReco is the most energy efficient and hygienic drying solution.



**SAVE A
FORTUNE ON
ENERGY BILLS**

XLERATOReco helps you to dramatically reduce your energy bills by costing only £0.10 per 1000 uses, compared to £2.24 for a conventional dryer.



**REDUCES YOUR
ENVIRONMENTAL
IMPACT**

Over its long lifespan, XLERATOReco reduces the environmental impact of hand drying by 50-75%, according to an independent Life Cycle Assessment to ISO 14040.



A Product Category Rule (PCR) establishes an internationally recognized set of rules, requirements and guidelines to test and report on a product's impact on the environment. The playing field is leveled by setting industry standards on the evaluation of products' environmental impact and performance (i.e. dry times and energy use) — making it easier to make an informed decision with an apples to apples comparison. The first ever hand dryer PCR was published by UL Environment.

FASTEST ON THE PLANET

XLERATOR® HAND DRYERS



- ✓ 7 SECOND DRY TIME*
- ✓ PATENTED TECHNOLOGY
- ✓ ADJUSTABLE HEAT

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



DRY TIME: 7 SECONDS*

ENERGY PER USE: 3.6 Wh*



THE FASTEST SOLUTION

Only hand dryer in the industry with a dry time of 7 seconds* tested to guidelines from the Global Hand Dryer PCR published by UL Environment.



SOUND CONTROL

Adjustable sound control allows for quieter operation in more sensitive restroom environments.



ENERGY SAVINGS

Uses only 500W with adjustable heat setting, reducing energy consumption and carbon footprint.



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XLERATOR/XLERATOReco SPECIFICATIONS

CONSTRUCTION

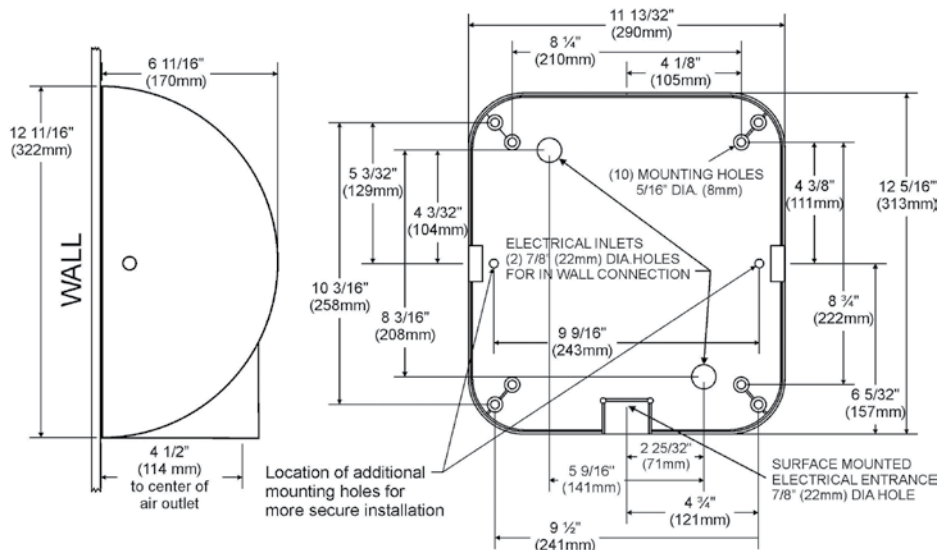
- A. All covers will be fastened to a base plate by two chrome plated tamper proof bolts. Cover shall be one of the following:
Die cast zinc alloy - One piece, heavy duty, rib reinforced, lightweight, unbreakable, rustproof, and all exposed surfaces shall be bright chrome plated or finished with chip 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)

WARRANTY

1 year onsite labour and 5 years parts.

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).**
- B. 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.
- C. Unit requires power supply of 1400w (500w for eco models).



COVER OPTIONS



XL-BW



XL-GR



XL-SI



XL-SB



XL-SI-SB



XL-C

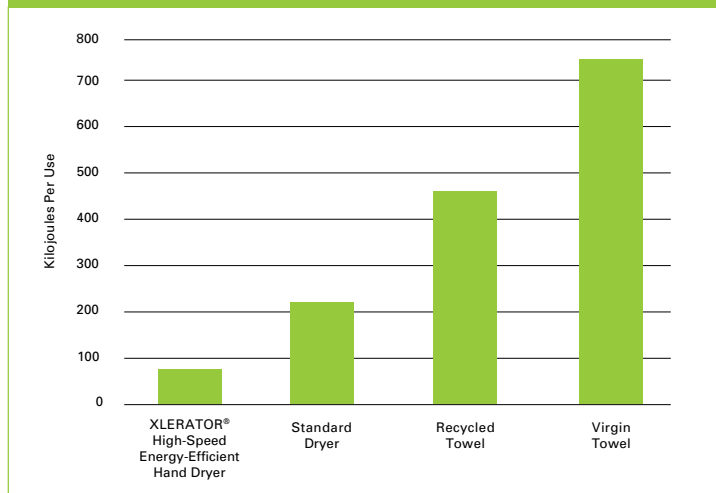
SPECIAL ORDER

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SUSTAINABLE HAND DRYERS

- 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
- BuildingGreen Approved
- Certified under Greener Products scheme
- Significantly reduces energy, waste and carbon footprint

ENERGY PER USE



COST COMPARISON

Paper Towels	Conventional Dryer	Leading Trough Style Hand Dryer	XLERATOR ^{eco}
1 Case (4050 towels) Assume 2 towels per use	Rating (KW) = 2.3 1 Kw/hour electricity = £0.078	Rating (KW) = 1.6 1 Kw/hour electricity = £0.078	Rating (KW) = 0.5 1 Kw/hour electricity = £0.078
	Drying time = 45 seconds	Drying time = 10 seconds	Drying time = 9 seconds
Cost per 1000 uses = £31.94	Cost per 1000 uses = £2.24	Cost per 1000 uses = £0.35	Cost per 1000 uses = £0.10
	Uses for 1p = 4.46	Uses for 1p = 28.85	Uses for 1p = 102.56

OPTIONS AND ACCESSORIES

Custom Covers

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



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

Designed to satisfy demand for **the highest air quality**, XLERATOR^{eco} hand dryers are available with a HEPA Filtration System.



HERE ARE JUST A FEW OF OUR CUSTOMERS.



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 quality and style come as standard.

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 XLERATOR^{eco}, a revolutionary and award-winning hand dryer of the future.

In dealing with Excel Dryer (UK) 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 Harrogate, North Yorkshire.

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

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* Dry time and energy use testing performed by SGS International on standard XLERATOR/XLERATOR^{eco} 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.