



LOW ENERGY
HIGH SPEED HAND DRYERS
4 TIMES FASTER
95% ENERGY REDUCTION
99.97% PURE AIR



www.o3solutions.com

The new generation Xlerator offers impressively low energy consumption. Only 500W compared to 2300W for a conventional hand dryer. That's an astonishing 95% energy reduction.* Small wonder Xlerator is the new industry standard.

** by factoring in drying time*



**4 TIMES FASTER!
500W LOWEST ENERGY CONSUMPTION
1P PER 92 USES**

MEAN & GREEN XLERATOR HAND DRYERS

GREEN ECONOMY STARTS HERE

And finishes in an amazing 10 seconds. High performance Xlerator is 4 times faster than conventional hand dryers. Its high velocity air stream dries hands completely in 10 seconds compared to an average 45 seconds for conventional dryers.

With its automatically activated sensor, touch-free Xlerator is the most efficient and hygienic drying solution.

SAVE FORTUNES ON ENERGY BILLS

Only 1p per 92 uses. Why pay to use significantly more energy than you need? Xlerator helps you lower your energy bills by costing only £0.11 per 1000 uses compared to £2.24 for a conventional dryer.

REDUCES YOUR ENVIRONMENTAL IMPACT

Over its long lifespan, Xlerator reduces the environmental impact of hand drying by 50-70%. According to an independent Life Cycle Assessment to ISO 14040, Xlerator achieves this reduced impact compared to conventional electric hand dryers and paper towels (new and 100% recycled content).

HEPA FILTER HYGIENE

Designed to satisfy demand for **the highest air quality**, Xlerator hand dryers are available with a highly efficient HEPA air filter option.

HEPA filtration **removes a remarkable 99.97% of all particles greater than 0.3 micrometres** from the air that passes through. This ensures a very high level of protection against airborne bacterial and viral infection.



99.97% PURE AIR.

The long-lasting filter and washable pre-filter are designed to trap much smaller pollutants and finer particles than membrane filters. Particles are retained through a combination of different mechanisms on a mat of randomly arranged fibres.

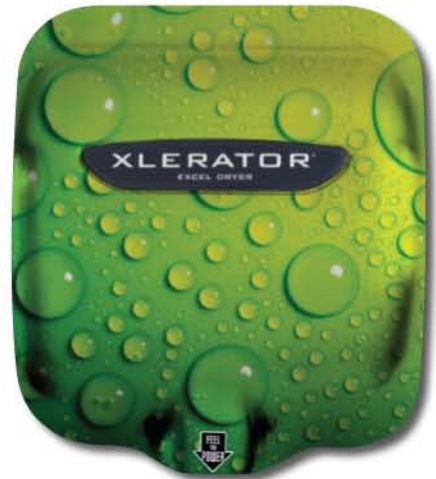
Beware of sub-par filters that may not have been tested in independent laboratories and which may fall significantly short of HEPA filtration standards.

SUSTAINABLE HAND DRYERS

Over its long lifespan, Xlerator **reduces the environmental impact of hand drying by 50-70%**. According to an independent Life Cycle Assessment to ISO 14040, Xlerator achieves this reduced impact compared to conventional hand dryers and paper towels (new and 100% recycled content).

Xlerator **helps you qualify for LEED Credits** (Leadership in Energy & Environmental Design), with LEED accreditation for energy performance in two categories. Just a few reasons why Xlerator was selected for the renovated headquarters building of the US Green Building Council, **the first project to achieve LEED Platinum** under the newest version of its green building rating scheme.

Xlerator is **the first hand dryer to achieve GreenSpec listing** and is certified under the Greener Products scheme.



SPECIFICATIONS

CONSTRUCTION

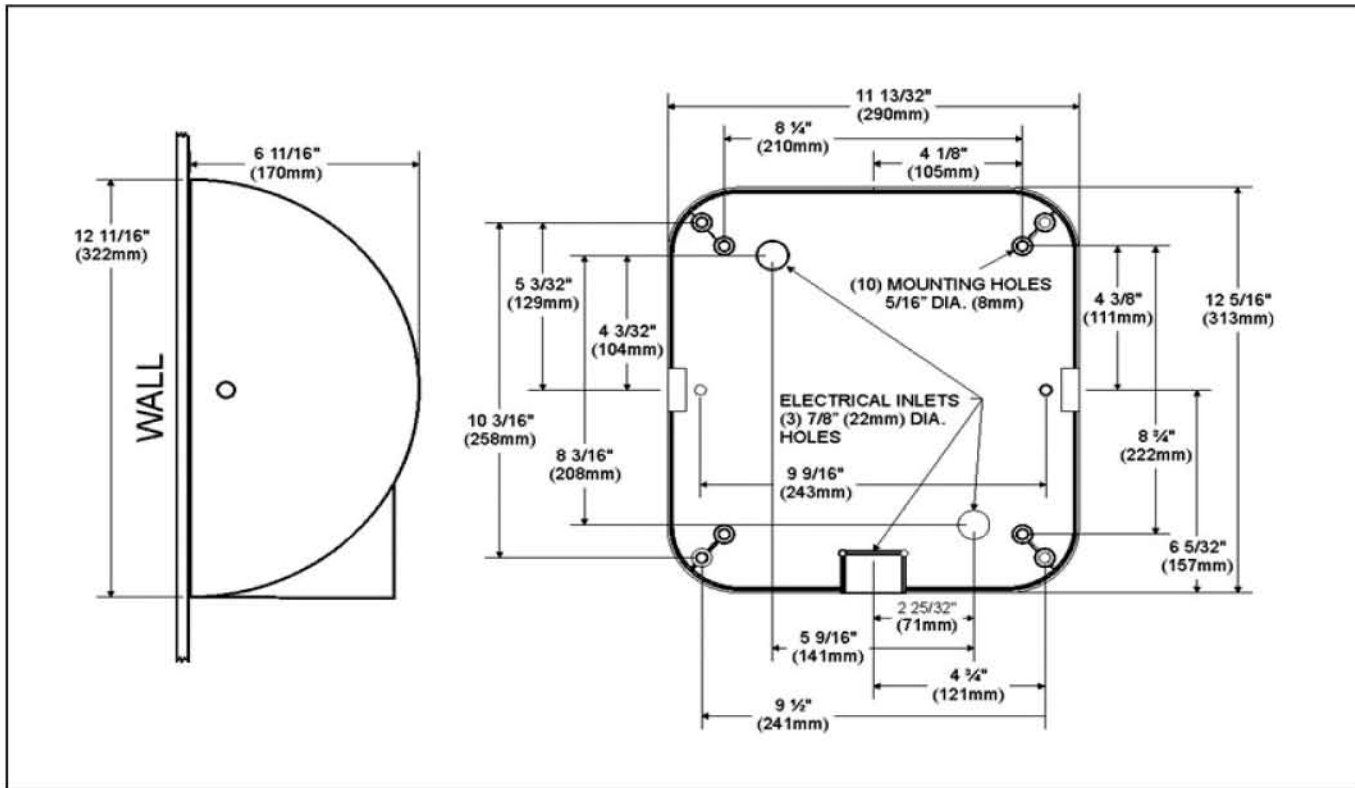
- A. Cover shall be constructed of die-cast zinc alloy, stainless steel or Bulk Moulding Compound (BMC).
- B. Wall plate shall be equipped with three 22mm diameter holes, one of which will be suitable for use with surface conduit.
- C. All Internal parts shall be coated according to Underwriters' Laboratories Inc and CE requirements.
- D. Entire Mechanism shall be internally earthed.

MECHANISM

- A. Motor shall be a thermally protected, series commutated through-flow discharge vacuum motor/blower rated at 5/8HP / 20,000 RPM which provides air velocity of up to 216mph.
- 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 and cut off 1.5 seconds after they are removed. There is a 35 second lock-out feature if hands are not removed.
- C. Unit requires power supply of 500W.

WARRANTY

1 year on-site labour and 5 years parts.



PART EXCHANGE & RENTALS

You can reduce your purchase cost by part-exchanging your existing hand dry system (paper towel dispenser, roller towel cabinet or electric hand dryer) for a stylish and energy-efficient Xlerator. Special deals are available on multiple purchases.

And if you want to reduce your capital outlay even further, ask about our easy rental package.

Contact us on 020 8942 1211 for more information and to book a demonstration.

PRODUCT RANGE



AHD-XL5G

Zinc die-cast cover, textured graphite epoxy paint, automatic sensor, surface mounted.



AHD-XL5W

White Polymer (BMC) Cover, automatic sensor, surface mounted.



AHD-XL5C

Zinc die-cast cover, chrome plated, automatic sensor, surface mounted



AHD-XL5S

Stainless steel cover, brushed, automatic sensor, surface mounted

COST COMPARISON

PAPER TOWELS

1 Case (4050 towels)
Assume 2 towels per use

Cost per 1000 uses = £31.94

CONVENTIONAL DRYER

Rating (KW) = 2.3
1 Kw/hour electricity = £0.078

Drying time = 45 seconds

Cost per 1000 uses = £2.24

Uses for 1p = 4.46

TROUGH-STYLE DRYER

Rating (KW) = 1.6
1 Kw/hour electricity = £0.078

Drying time = 10 seconds

Cost per 1000 uses = £0.35

Uses for 1p = 28.85

XLERATOR DRYER

Rating (KW) = 0.5
1 Kw/hour electricity = £0.078

Drying time = 10 seconds

Cost per 1000 uses = £0.11

Uses for 1p = 92.31

Saving over paper 99.66%

Saving over conventional dryer 95.17%

Saving over trough-style dryer 68.75%

AVAILABLE IN CUSTOM COVERS





***XLERATOR.
THE MEAN, GREEN,
HAND DRYING MACHINE.***



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