

HAND DRYER REVIEW 2023



ehanddryers.com
PART OF THE O3 GROUP

Pebble+

Removes 99.9% of bacteria and viruses



Pebble+™



72dB



720W



12s



5yr



4.4

Given the recent years of COVID infections, the hygiene of hand dryers has rightly come into sharp focus. While **HEPA-13** filters remove bacteria and viruses from the air, hand dryers with **UVC** sterilise the air beyond the dryer for optimum hygiene.

Pebble+ hand dryer comes complete with HEPA-13 'intelligent' filters, UVC sterilising, plug-and-play design and a 'no-quibble', **24 hour replacement warranty**.

The 'plug-and-play' design means it can be swapped in under 1 minute with **no need for an electrician**.

It's high-speed, brushless motor dries hands in as little as 12 seconds and has a **life-span of at least 10 years**.

Also available as Pebble Standard & Mini.

HYGIENIC HAND DRYERS

Fumagalli SpeedMax UVC

Finishes available : Satin / Polished Stainless Steel
UVC Steriliser

70 1250 12 3 3.7



HandyDryers Sterillo Duo

Finishes available : Silver, White, Black
UVC Steriliser - * permanently active lamp

79 1400 12 1 1.7*



Aertek SlimDri SL03

Finishes available : Satin S/Steel, PVD Black, PVD Brass
HEPA-13 Filters and UVC Steriliser

79 800 12 3 4.3



Airdri PureDri

Finishes available : Silver, White, Blue
UVC Steriliser - * permanently active lamp

85 213 20 5 2.2*



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AirTap™



62.9dB



1000W



11s



3yr



4.1

The ability to **wash & dry** at the sink has become the latest revolution in hand drying.

The water from hand-washing stays in the sink with **no drips on the floor**.

It also frees up floor space as the area normally used for hand drying is not needed.

With the motor housed underneath the sink, you can achieve much **lower noise** levels.

Aertek AirTap uses a **high speed** motor connected to a satin stainless steel 'tap' with **LED indicator** logo to show operation.



AirTap is available as deck or wall mounted with matching **WaterTap™** and **SoapTap™**

HAND DRYER TAPS

Dyson Airblade 'wash + dry'

Available as long neck, short neck or wall mounted
HEPA-13 filters

81 1000 14 5 4.1



Splash Lab Channel

Wall mounted with matching soap and water
Available in PVD Brass/Gold, Copper, Black & S/Steel

69 1000 15 1 3.7



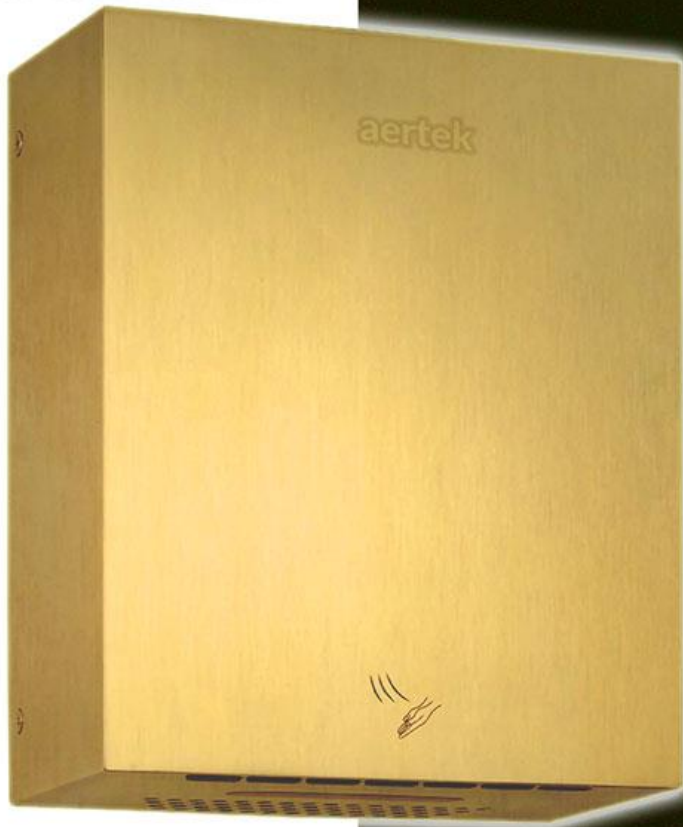
Lovair Ribbon

Deck mounted with matching soap and water
Available in PVD Brass/Gold, Copper, Black & S/Steel

71 1100 12 5 4.0



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SlimDri SL03



79dB



800W



12s



3yr



4.3

Physical Vapour Deposition (PVD) is the process by which the surface layer of atoms on the stainless steel are physically changed so they appear a different colour to the base metal while retaining its brushed steel characteristics.

It is a more environmentally-friendly process than paint and is scratch and fade resistant.

PVD finishes are available in Brass/Gold and Black on **Aertek SL03**, **AirSwift**, **Slimtek** and **Lovair Splashlab TSL3002** hand dryers as well as the **Lovair Splashlab** Channel tap and accessories range.

Aertek SlimDri SL03 is **DDA compliant**. It is also fast and hygienic with **HEPA-13 filters** and **UVC steriliser**.

BLACK & GOLD PVD

Lovair SplashLab TSL3002

Finishes available : Black, Brass/Gold, S/Steel, Copper
DDA Compliant

77 950 15 5 3.9



Aertek SlimTek

Finishes available : Black, Brass/Gold, S/Steel
DDA Compliant

78 1000 12 3 4.1



Lovair Splashlab Channel Tap (water/soap/air)

Finishes available : Black, Brass/Gold, S/Steel, Copper
DDA Compliant

69 1000 15 1 3.7



Aertek AirSwift

Finishes available : Black, Brass/Gold, S/Steel
DDA Compliant

77 1000 12 3 4.1



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Triclone™



70dB



1760W



11s



7yr



3.8

'Hands-in' hand dryers were invented by Mitsubishi in 1993 before **Dyson** took the market by storm with its iconic **Airblade** model - now discontinued.

Many variations exist, with the fastest, most hygienic being the **Aertek Triclone**.

Aertek Triclone has HEPA-13 filters and 2 high-speed motors delivering air through 2 sets of 3 apertures to dry your hands in **less than 12 seconds**.

Its long-life motor gives a market-leading **7 year warranty**.

Aertek Triclone is also supplied complete with Osmogen™ pods to fragrance the washroom with every dry.

HANDS-IN HAND DRYERS

Mitsubishi Jet Towel Slim, Wave i01

Finishes available : Silver, White, Charcoal
Options : Heated / Unheated

59 1240 13 6 3.8



PHS Warner Howard Whisper XL

Finishes available : Silver, White, Black

59 1240 11 3 3.7



Aertek ecoBLADE

Finishes available : Silver, White, Black

76 1300 15 3 3.5



BioDrier Executive

Finishes available : Silver, White, Blue

80 1000 12 5 4.1



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SlimTek™



77.6dB



1000W



12s



3yr



4.1

Hand dryers can provide an opportunity to continue your **branding** or re-enforce your message in the washrooms.

The **SlimTek** hand dryer is **high-speed**, **low-energy** and **quiet**. Its compact design is suitable for accessible washrooms.

The **robust**, powder-coated steel cover is ideal for displaying your own company logo, message or custom design.

Adjustable motor-speed and noise-level, and **DDA-compliant** projection make this hand dryer suitable for every washroom.

CUSTOMISABLE HAND DRYERS

Airdri Custom Quad

Front/top fascia printed with logo and colour choice

71 1700 17 7 3.0



Excel Dryers Xlerator

Full-body print on die cast aluminium or epoxy resin cover

87 1410 10 7 3.8



Veltia V7300

Front cover printed with logo, full body colour choice

70 1760 12 7 3.6



Mitsubishi Jet Towel Smart Wave u02

Front/top fascia printed with logo and colour choice

62 980 13 5 3.9



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AirJet™



74dB



1600W



11s



5yr



3.8

High speed hand dryers rely on a fast motor to blow the water from your hands. Most do not use a **heating element**, but some do for comfort rather than evaporation.

AirJet is Aertek's **best-selling** hand dryer. It is not only **robust**, but **fast** and suitable for any discerning, high-traffic washroom.

Available in white, polished and satin stainless steel or in your own custom colour.

Adjustable motor-speed and noise-level.

This high-speed, low-energy hand dryer is one of the **most-specified** hand dryers for washrooms in UK/Ireland.

HEPA Filters are an optional extra.

HIGH SPEED HAND DRYERS

Excel Dryers Xlerator

Finishes available : White, Graphite, Chrome, Satin S/Steel
Options : Heated / Unheated

87 1410 10 7 3.8



Warner Howard Airforce

Finishes available : 'White, Black, Chrome, S/Steel

80 1100 13 3 3.9



Dyson Airblade 9kJ

Stainless steel splashback & mounting plate available
HEPA-13 Filters

79 900 10 5 4.4



Lovair AirFury

Finishes available : White, Chrome, S/Steel

77 1600 12 5 3.6



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Areo™



78dB



1800W



12s



2yr



3.3

Every washroom suffers from a heavy hand from time to time, but some more than others. **Stainless Steel** hand dryers perform better in a rougher environment than painted finishes or chrome and plastic.

It is worth noting that most plastic hand dryers are ABS/Polycarbonate which is extremely tough, with Velair's Pebble hand dryers achieving an impact rating of IK8-10.

The Areo hand dryer is solid stainless steel in a time-honoured, ever-popular design.

Available in white, polished and satin stainless steel or your own **custom colour**.

VANDAL RESISTANT HAND DRYERS

HandyDryers Kangarillo 2 Eco

Finishes available : White, Black, Polished & Satin S/Steel

76 1400 12 2 3.5



Excel Dryers Xlerator

Finishes available : White, Graphite, Chrome, Satin S/Steel

87 1410 10 7 3.8



Mediclinics Machflow Plus

Finishes available : Black, White, Polished & Satin S/Steel

74 1100 12 5 4.1



Aertek Airjet

Finishes available : White, Polished & Satin S/Steel

74 1600 11 5 3.8



dyson



HU03/9kJ



79dB



900W



10s



5yr



4.4

A **Green-Rating** is used to identify a hand dryer's **environmental credentials**. It is determined by the energy used to dry your hands, standby power, life-expectancy and manufacturing **carbon-footprint** amongst other factors.

From 1-5, the higher the rating the better.

Dyson have a history of setting standards in hand dryers and the **new 9kJ** is no different.

Adjustable down to **650 Watts**, this is one of the fastest and most economical hand dryers available.

Supplied complete with **HEPA-13 filters**, it is one of the most hygienic too.

ECO-FRIENDLY HAND DRYERS

AirDri Quantum

Satin Stainless Steel only
Ultra-low energy

85 200 12 7 4.6



MediClinics Speedflow Plus

White, Black, Chrome, Satin Stainless Steel
Adjustable down to 180 Watts

65 850 12 2 4.1



Velair Pebble Mini

Finishes available : White, Black, Silver

77 800 12 3 4.1



Biodrier Eco

Finishes available : Chrome, Silver, White

76 900 12 5 4.2



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AirSwift™



76.6dB



1000W



12s



3yr



4.1

Adopted from the Americans with Disabilities Act (ADA), a hand dryer should have no more than **100mm (4") projection** from the wall so as not to be an **obstruction to disabled users**.

The **AirSwift** hand dryer is **fast** and **quiet** (so as not to disturb those with sensory issues) and **small** enough to fit even the most **compact** of washrooms.

Available in white, black, polished and satin stainless steel, **Brass/Gold PVD** or your own **custom colour**.

Adjustable motor-speed and volume.

DDA COMPLIANT HAND DRYERS

World Dryer VerdeDri

Finishes available : White, Black, Chrome, Satin S/Steel

77 950 12 5 4.0



AirDri Quad

Finishes available : White, Satin S/Steel

71 1700 17 7 3.0



Dyson Airblade V / HU02

Finishes available : White, Sprayed Nickel

79 1000 12 5 4.1



Lovair Splashlab TSL 3002

Finishes available : Satin S/Steel, Gold/Brass, Black PVD

77 950 15 5 3.7



C21



Gladiator™



70dB



1250W



12s



1yr



3.5

Noise is an issue in many areas, not only in traditional locations such as offices or libraries, but also in public toilets for those with **sensory issues**.

Noise levels depend on motor and air speed. To achieve '**Low Noise**' status a dB level needs to be 72dB or less. **Quiet Mark** status indicates it has been tested against its peers and approved by the **Noise Abatement Society**.

The **Gladiator** hand dryer keeps noise level to a minimum with a gentle blade of air at 70dB which is lowered even further, down to 58dB, by reducing the motor speed which also saves energy.

Available in white and silver ABS plastic and white, polished and satin stainless steel.

LOW NOISE HAND DRYERS

Dolphin Velocity Behind-mirror BC2003BM

Designed for fitting hidden behind mirror
Adjustable down to 67.4dB

71 900 13 3 4.0



MediClinics SpeedFlow Plus

Finishes available : White, Black, Chrome, Satin S/Steel
Adjustable down to 57dB

65 850 12 2 4.1



Warner Howard AirStream Whisper (SR800Q)

Finishes available : White, Black, Nickel

70 800 18 3 3.8



AirDri Quad

Finishes available : Chrome, S/Steel
DDA Compliant

71 1700 17 7 3.0



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Nimbus™



77.6dB



1000W



12s



3yr



4.0

Hand dryers designed specifically for kid's washrooms encourage hand hygiene.

The **Nimbus™** hand dryer is colourful, fast and gentle and at just 100mm projection is small and **DDA compliant** for use in disabled access washrooms.

Its **low noise** means it is not going to frighten kids with sensory issues and can be reduced to 73dB while reducing the power down to 840W.

Available with or without cloud-design matching printed aluminium back-board.

CHILDREN'S HAND DRYERS

Puff the Magic Dryer

Complete with printed aluminium backboard

71 1700 17 3 2.7



BioDrier BioBot

Choice of 2 different backboards

76 900 12 5 4.1



Airdri KiddiQuad

Available with choice of image

71 1700 17 3 3.0





Valiryo™



IP65



69dB



2760W



2yr



Hair drying facilities out of the home are an expected provision in premises such as leisure centres, gyms, fitness clubs, school and sports changing areas etc.

The **Valiryo** is extremely popular for both residential and commercial premises. And not just with those who want to reduce time and **save energy on washing towels**.

Valiryo is **low noise** and provides a **warm, gentle, luxurious**, all-body drying experience and is especially useful for **accessible washrooms** and for those with limited mobility.

HAIR & BODY DRYERS

Fumagalli MG88HT Hair Dryer

Available in white, black or stainless steel.
Solid construction for commercial use. 61mph/250m³/h

64 1000 3 IP23



Aetek AutoSalon Hair Dryer

White ABS with LCD display and shaver socket
Adjustable temperature. Air flow 33mph/77m³/h

73 1500 1 IP24



Mediclinics Machflow Hair Dryer

Available in white or stainless steel
Adjustable motor speed 93-143mph

73 1000 2 IP23



Coin / Button Operated Hair Dryer

Polished stainless steel (Grade 316) mirrored front
Also available with Hair Straighteners

73 2000 1



HAND DRYER SELECTOR

Not all hand dryers are created equally.

It is **important** to say that not all hand dryers are **measured equally** either. While we have done our best to record the metrics of every hand dryer listed here, we can only report on the details that have been **provided to us** by the manufacturers.

By way of example, some hand dryer manufacturers will measure **sound level at 1m**, some will do so at **2m**. Almost all will measure the sound in an **anechoic chamber without hands** being present within the jet stream, which will not resemble the actual noise achieved in a public bathroom.

All hand dryers come complete with **manufacturer's warranty**. This will vary depending on the manufacturer and the hand dryer's geographical installation location. Some dryers have **full on-site warranty** (parts and labour) with others parts & labour / parts only **return-to-base**. **Brushes** in brushed motors may be classed as '**consumables**' and thus not covered under the warranty. Check on our website for full details.



Hand Dryers marked as **Adjustable** have the option to increase or decrease their **motor speed** and/or turn off the **heating element**. This will produce different **power usage**, **noise levels** and **drying times**.

All Aertek brand hand dryers have the option of **custom colour powder coating**.

We show the **key metrics** for each hand dryer as described below. For full list of hand dryers and further details, please **visit our website** or give us a call.



Noise Level (dB)

Maximum noise level reported



Power Usage (Watts)

Maximum power used



Drying Time (Seconds)

Best achievable drying time



Warranty (Years)

Warranty years only shown
Details will vary between parts only,
on-site parts and labour and return to base



Green Rating 1-5

Green rating achievable on max settings
5 is the most environmentally friendly

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Puff
the
Magic
Dryer

SAVORTEX



@lgood

FRANKE

hydor

mediclinics

D
DOLPHIN

XLERATOR
RAGEL DRYER

Pebble

ASI

Biodrier

 **MITSUBISHI
ELECTRIC**


WORLD DRYER

aertek

dyson

Vent-Axia


AIRDRI


**WARNER
HOWARD**

 **Fumagalli**

BOBRICK

veltia
HAND DRYERS

lovair

 **REDRING**


hyco

atc



AIR AMBULANCE
NORTHERN IRELAND
— **CHARITY** —

Aertek hand dryers are supporting
Air Ambulance NI with a donation
from each Aertek hand dryer sold.