

dyson airblade

Fast to dry hands hygienically
with HEPA filtered air



Why do we put up with products that don't work properly?

In 1907, paper towels were introduced to washrooms. The electric hand dryer made its first appearance in 1948.

But both have changed little since – they can still be expensive and harmful to the environment, and in the case of electric hand dryers, unhygienic.

At Dyson, our engineers didn't think that was good enough. So in 2006, they put a century of poor performing hand drying methods to rest – with the invention of Airblade™ technology.

The problems with paper towels

Some paper towels may have a high impact on the environment and cause extra maintenance through mess and blockages. This can make them very expensive. And because dispensers may be found empty leaving no way to dry hands, paper towels can create hygiene issues beyond the washroom.

Did you know?

Ensuring hands are dry is crucial for maintaining hygiene levels, as damp hands can spread up to 1,000 times more bacteria to the surfaces they touch.

L. D. R. PATRICK, G. FINDON and T. E. MILLER: Residual moisture determines the level of touch-contact associated bacterial transfer following hand washing. *Epidemiol. Infect.* (1997); 119, 319-325.



The single-use paper towel

Most used paper towels aren't recycled and create waste – which often goes into landfill.



Low energy consumption
The Dyson Airblade 9kJ hand dryer is our most energy efficient. The powerful Dyson digital motor dries hands quickly, yet uses just 10.7 kilojoules of energy per dry.²



365,000-use item

Dyson Airblade™ hand dryers are engineered to last. They have also been exposed to real-life environments to ensure that they can withstand the pressures of high usage.

2. Energy consumption determined for Max mode.

Dyson Airblade™ hand dryers work differently

These are the reasons why:

Dyson digital motor V4

HEPA filter

Airblade™ technology

Fast to dry hands hygienically with HEPA filtered air.

HEPA filter

Dyson Airblade™ hand dryers have HEPA filters installed as standard, which capture 99.95% of particles* including bacteria and viruses*. So hands are dried with cleaner air, not dirty air.

Dyson digital motor V4

Sometimes conventional motors are slow and can be inefficient. They can also rely on carbon brushes, which wear out over time. The Dyson digital motor V4 is different. It's both compact and powerful, and instead of old-fashioned carbon brushes, it uses digital pulse technology.

Airblade™ technology

Every second, up to 23 litres of air is forced through apertures up to 0.55mm. The result on our latest technology is 624 km/h¹ sheets of air that scrape water from hands, drying them quickly and hygienically.

3. HEPA filter tested to EN1822-5, by an independent testing laboratory, under prescribed test conditions. 4. Measured in Max mode. * Tested by an independent laboratory, under prescribed test conditions, using the bacteria *Brevibacterium diminuta* and the virus MS-2 coliphage.

Dyson hand dryers are fast

Testing based on NSF Protocol P335 shows that Dyson Airblade™ hand dryers are fast. Every second, up to 23 litres of air is forced through apertures up to 0.55mm. The result on our latest technology is 624 km/h sheets of air that scrape water from hands, drying them quickly and hygienically.



10/12 sec⁸

Max mode/Eco mode

HEPA filter as standard

12 sec⁸

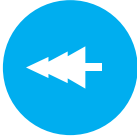
HEPA filter as standard

14 sec⁸

HEPA filter as standard



1. D. R. PATRICK, G. FINDON and T. E. MILLER: Residual moisture determines the level of touch-contact associated bacterial transfer following hand washing. Epidemiol. Infect. (1997); 119: 319-325. 4. Measured in max mode. 8. Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture.



6. The environmental impact of electrical appliances and paper towels was measured by Carbon Trust. The calculations were produced using the software Footprint Expert Pro, based on product use over 5 years and using weighted averages of individual countries of use. Dry times for product were evaluated using DTM 769.

Low impact on the environment

Dyson Airblade™ hand dryers have a low environmental impact across measures including carbon emissions and energy consumption. They are the only hand dryer certified by the Carbon Trust.

3.0g/ 2.5g

Max mode/ Eco mode

CO₂ per dry^{*}

3.3g

CO₂ per dry^{*}

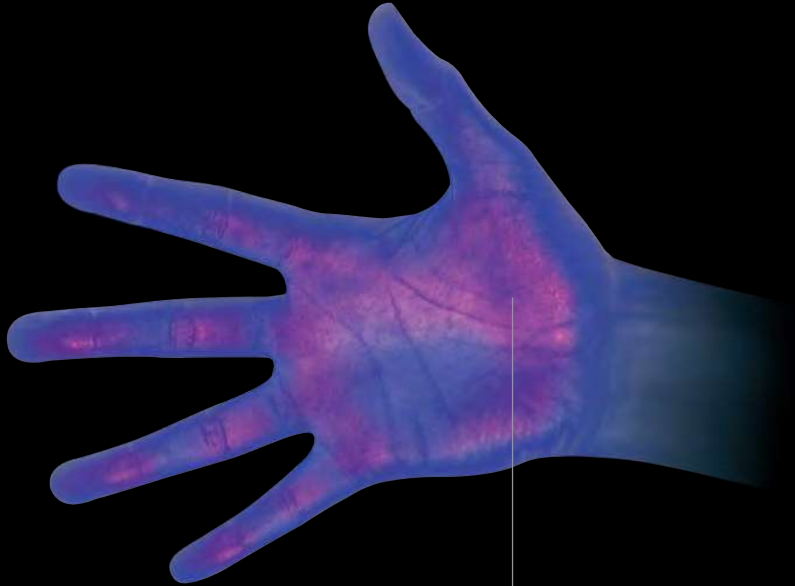
3.6g

CO₂ per dry^{*}

Airblade™ technology is fast and hygienic

These are the reasons why:

- Dyson digital motor V4
- HEPA filter
- 10-14 second dry time⁸
- No drain tank
- Antibacterial additive⁵
- No heating element
- Touch-free operation



Damp hands can spread up to 1,000 times more bacteria than dry hands¹.



1. D. R. PATRICK, G. FINDON and T. E. MILLER: Residual moisture determines the level of touch-contact associated bacterial transfer following hand washing. Epidemiol. Infect. (1997); 119, 319-325. 3. HEPA filter tested to EN1822-5, by an independent testing laboratory, under prescribed test conditions. 5. Dyson Airblade V hand dryer. 8. Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture. * Tested by an independent laboratory, under prescribed test conditions, using the bacteria *Brevundimonas diminuta* and the virus MS-2 coliphage.



Hygienically drying hands is as important as washing them
Bacteria and viruses deposited by hands onto surfaces can survive for several hours. When others touch these contaminated surfaces, they can be transferred. It's why it's important that hands are dried properly.

Hygienic hand dryers
Dyson Airblade™ hand dryers use HEPA filters. HEPA filters capture 99.95% of particles*, including bacteria and viruses*. So hands are dried in 14 seconds⁸ or less using cleaner air, not dirty air. The Dyson Airblade V hand dryer contains an antibacterial additive which can help prevent the growth of bacteria.

Certified as hygienic by HACCP International
The Dyson Airblade Wash+Dry hand dryer has been certified for use in food preparation environments.



5 year warranty. Unrivalled service.

Test. Test. Test.

Dyson Airblade™ hand dryers are engineered to last. They have been repeatedly tested for durability and resilience to physical abuse. They have also been exposed to real-life environments to ensure that they can withstand the pressures of high usage.

Additional peace of mind

Dyson Airblade™ hand dryers have 5 year parts warranty.

Aftersales support

But if anything does go wrong with your machine, we provide repair and maintenance support through Dyson service engineers and self-service spare parts. Reducing downtime and disruption to your facilities.

Dyson Airblade V hand dryer

5 year parts warranty,
easy self-service.

Dyson Airblade 9kJ hand dryer

5 year parts warranty,
easy self-service.

Dyson Airblade Wash+Dry hand dryer

5 year parts and labour warranty

5



Dyson Airblade™
hand dryers have
all these benefits

10-14 second dry time

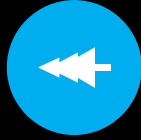
Hygienic

HEPA filter as standard

Costs less to run

Good for the environment

5 year parts warranty



dyson airblade V

Engineered for hygienic performance.
Designed for compact spaces.

HEPA-filtered air

The Dyson Airblade V hand dryer has HEPA filters which capture 99.95% of particles³, including bacteria and viruses*. So hands are dried with cleaner air, not dirty air.

More room. Less hassle.

With a slim, compact profile that protrudes just 10cm from the wall, the Dyson Airblade V hand dryer takes up less space in the washroom. While its easy-mount backplate allows for easy, self-service installation, maintenance and replacement.

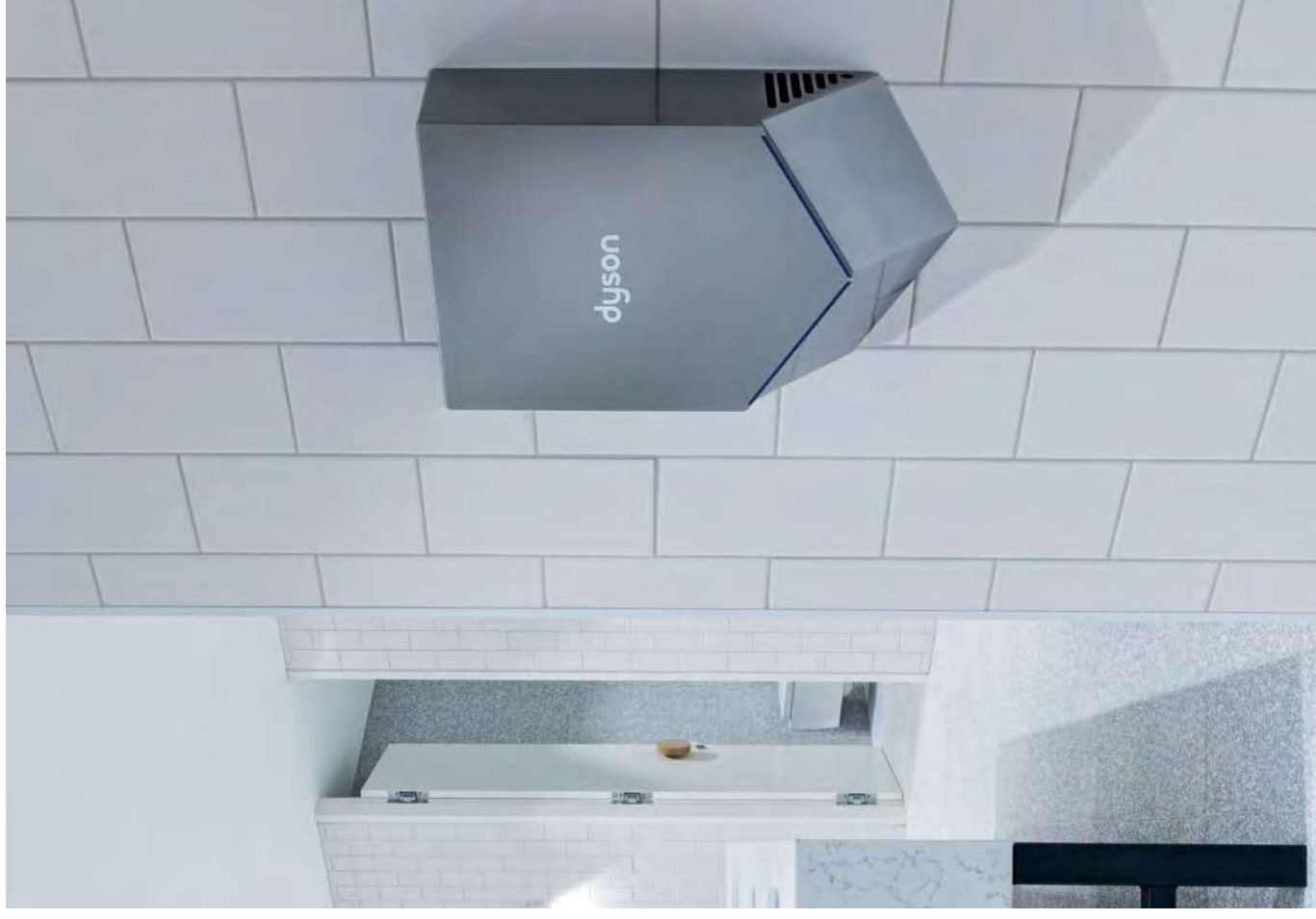
For full product details visit
www.Dyson.in



Certified by Quiet Mark

The Noise Abatement Society tested and approved the decibel levels and sound quality of the Dyson Airblade V hand dryer – awarding it the Quiet Mark. The Quiet Mark has been developed in response to public health concerns over the psycho-physiological effects of excessive or invasive sound produced by appliances.

3. HEPA filter tested to EN 1822-5, by an independent testing laboratory, under prescribed test conditions.
* Tested by an independent laboratory, under prescribed test conditions, using the bacteria *Brevundimonas diminuta* and the virus MS-2 coliphage.



dyson airblade 9kJ

The energy efficient
HEPA-filtered hand dryer

Low energy. Low running costs.

The Dyson Airblade 9kJ hand dryer uses 9.1 kilojoules of energy per dry in Eco mode.

No compromises

The Dyson Airblade 9kJ hand dryer doesn't compromise on noise, hygiene, speed or energy efficiency. It puts into practice everything we feel makes a better hand dryer – Fast energy efficient HEPA-filtered hand dryer.

For full product details visit
www.Dyson.in



Certified by Quiet Mark

The Noise Abatement Society tested and approved the decibel levels and sound quality of the Dyson Airblade 9kJ hand dryer – awarding it the Quiet Mark. The Quiet Mark has been developed in response to public health concerns over the psycho-physiological effects of excessive or invasive sound produced by appliances.



dyson airblade wash+dry

Airblade™ hand drying technology in a tap

Wash and dry hands at the sink

With Airblade™ technology in a tap, hands can be dried at the sink in just 14 seconds. There's no need for users to move to a separate drying area, so less water is dripped on the floor.

Free up your washroom

Other hand drying methods take up valuable wall and floor space. With the Dyson Airblade Wash+Dry hand dryer, so there's room for other facilities.

For full product details visit www.Dyson.in



Certified by Quiet Mark

The Noise Abatement Society approved the decibel levels and sound quality of the Dyson Airblade Wash+Dry hand dryer – awarding it the Quiet Mark. The Quiet Mark has been developed in response to public health concerns over the physiological effects of excessive or invasive sound produced by appliances.



The range

HU O2



Sprayed nickel



White

Engineered for hygienic performance. Designed for compact spaces.

HEPA filters capture 99.95% of particles as small as 0.1 microns*, including bacteria and viruses*
Slim format – just 100mm deep, no recessing required
Tested and certified by NSF International
Contains antibacterial additive
Touch-free operation
Certified by Quiet Mark
Easy to service. Safe electrical disconnect.

12-second dry time*
Small carbon footprint*



HU O3



Fast energy efficient HEPA-filtered hand dryer

Low energy. 9.1kJ per dry in Eco mode
Switch between two power modes Max: 900W or Eco: 650W
No paper mess. No paper waste
HEPA filters capture 99.95% of particles as small as 0.1 microns*, including bacteria and viruses*
Certified by Quiet Mark
Tough and robust
Slim format – just 100mm deep, no recessing required
Touch-free operation
Easy to service. Safe electrical disconnect

10-second dry time in Max mode*
Small carbon footprint*

The Carbon label is a trademark of the Carbon Trust. HACCP International non-food certification mark is the registered trademark of HACCP International. HACCP International have certified Dyson products based on their recommended installation and operating conditions. Quiet Mark is a registered trademark of the Noise Abatement Society.

WD O4



Short

WD O5



Tall

WD O6



Wall

Airblade™ hand drying technology in a tap

Saves space
Wash and dry hands at the sink
No dripped water on the floor
Saves water*
HEPA filter captures 99.95% of particles*, as small as 0.1 microns, including bacteria and viruses*
Certified for use in food environments by HACCP International
Automatic water flush, activates after 24 hours – helps reduce water stagnation problems
Certified by Quiet Mark
Touch-free operation
14-second dry time*
Small carbon footprint*

3. HEPA filter tested to EN1822-5, by an independent testing laboratory, under prescribed test conditions. 6. The environmental impact of electrical appliances and paper towels was measured by Carbon Trust. The calculations were produced using the software Footprint Expert Pro, based on product use over 5 years and using weighted averages of individual countries of use. Dry times for product were evaluated using DTM 769. 7. Reduction in water compared using Dyson test as standard to the Dyson Airblade Tap hand dryer to 1.9 l/min aerator fitted to Dyson Airblade Wash + Dry hand dryer. 8. Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture. * Tested by an independent laboratory, under prescribed test conditions, using the bacteria *Brevundimonas diminuta* and the virus MS-2 coliphage...

dyson airblade

See what Dyson technology
can do for your business.
www.Dyson.in

Dyson Airblade™ hand dryers

