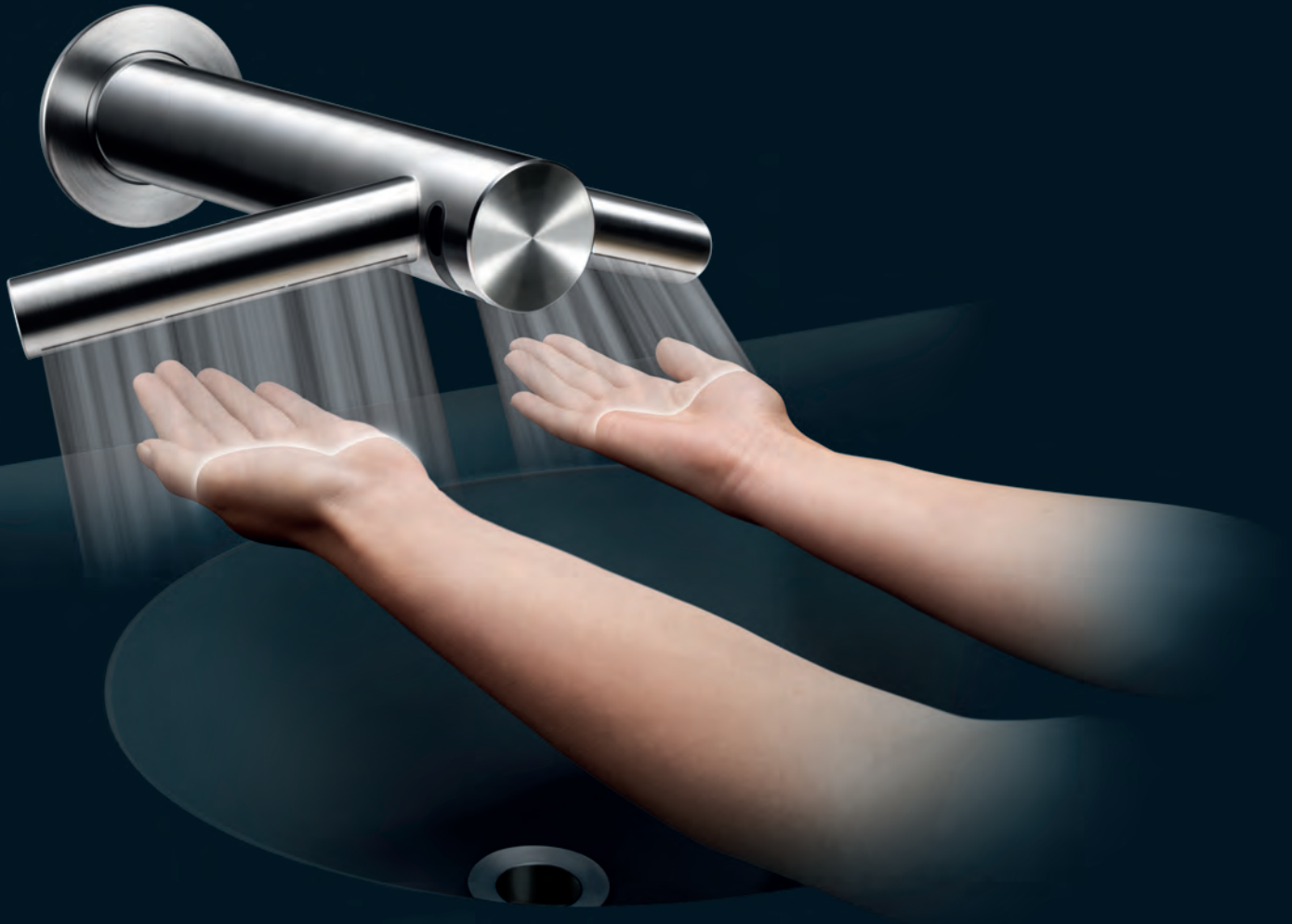
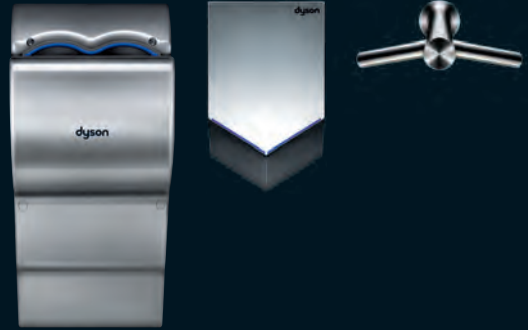


dyson airblade

The fastest, most hygienic hand dryers.



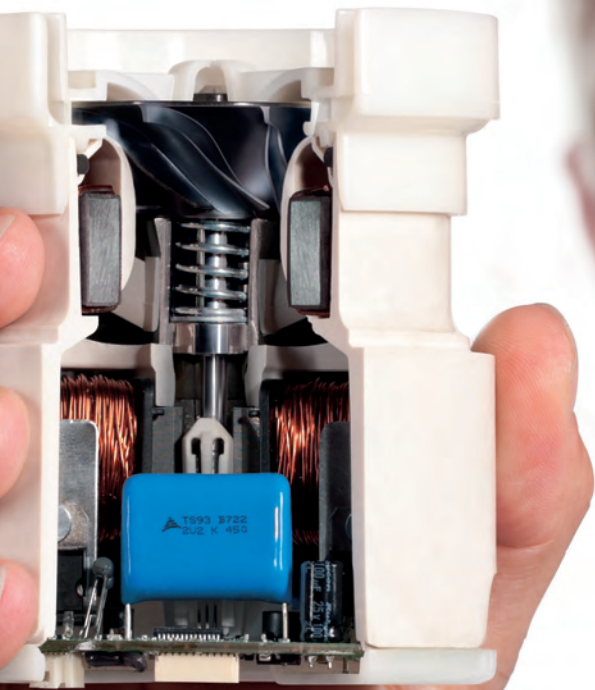
“It’s been seven years in the making but we’ve now achieved something quite revolutionary in motor design – one of the world’s smallest fully-integrated 1400W motors.

It was just the starting point for our latest hand drying technology.”

James Myson

Inventor





50% quieter.¹
Acoustically re-engineered
to reduce noise.

dyson airblade dB



¹When compared to the original Dyson Airblade™ hand dryer.



Concentrated Airblade™
hand drying technology

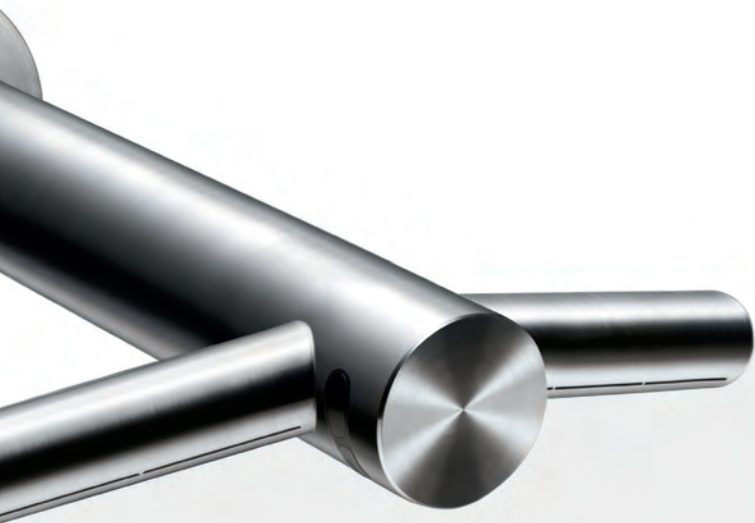
dyson airblade V





**Airblade™ hand drying
technology in a tap**

dyson airblade tap





up to 43 sec



Most other hand dryers are too slow

Testing based on NSF Protocol P335 shows that most other hand dryers are much slower than they claim. Many people give up when using a slow hand dryer. But damp hands can spread up to 1,000 times more bacteria than dry hands.

12 sec



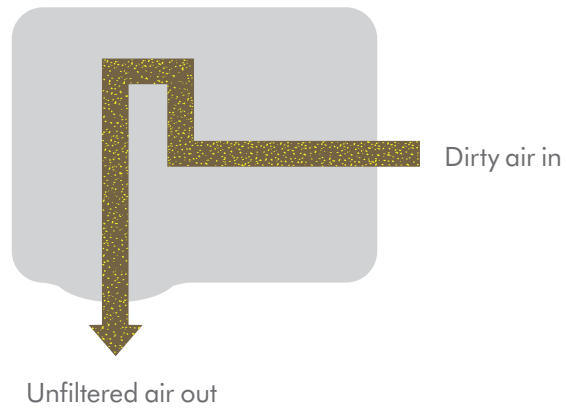
12 sec



14 sec

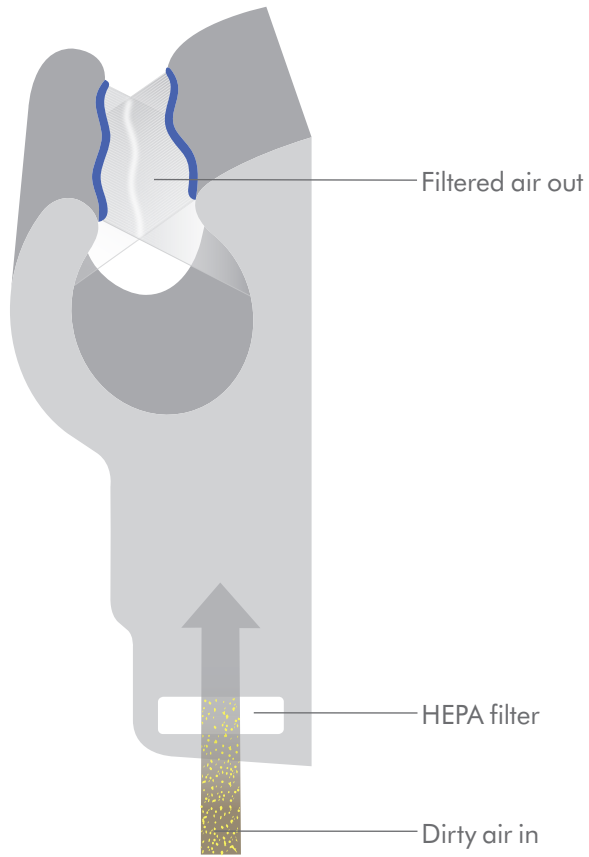


Dyson hand dryers are the fastest
Testing based on NSF Protocol P335 proves that Dyson Airblade™ hand dryers are the fastest. Every second, up to 9.25 gallons of air are forced through apertures up to 0.8 mm wide. The result – 420 mph sheets of air that scrape water from hands, drying them quickly and hygienically.



Most other hand dryers are unhygienic

They don't filter bacteria from the restroom air. They suck in dirty air then blow it back onto hands.



The most hygienic hand dryers
Dyson Airblade™ hand dryers use
HEPA filters removing 99.97% of
bacteria at 0.3 microns from the air
used to dry hands. So hands are dried
using cleaner air, not dirty air.

\$1,460

per year



\$157

per year



**Most other hand drying methods
are expensive to run**

Paper towels need restocking
and disposal. Most other hand
dryers are slow so they're
energy-hungry.

\$40

per year



\$43

per year



\$48

per year



Lowest running costs
Dyson Airblade™ hand dryers cost up to 69% less to run than other hand dryers per year, and up to 97% less than paper towels.¹

¹ For calculations visit www.dysonairblade.com/calcs



High impact on the environment
Dyson Airblade™ hand dryers
produce up to 72% less CO₂ than
some other hand dryers and up to
68% less than recycled paper towels.¹



Low impact on the environment
Dyson Airblade™ hand dryers
have a lower environmental impact
across measures including carbon
emissions and energy consumption.¹

¹ Calculated using a method developed in conjunction with Carbon Trust, data set forth in the Life Cycle Assessment of Hand Drying Systems study commissioned by Dyson in 2011, and U.S. environmental statistics including electricity grid mix and recycling practices.

The problem with paper towels

Blockages

Paper towels can clog plumbing systems.

Overflowing trash cans

Used towels can end up on the floor of busy restrooms.

Empty dispensers

Dispensers can be left empty leaving no way to dry hands.

High operating costs

They need restocking and disposal.

Wasteful

Used paper towels are rarely recycled, so they end up in landfills or are incinerated.

Create mess

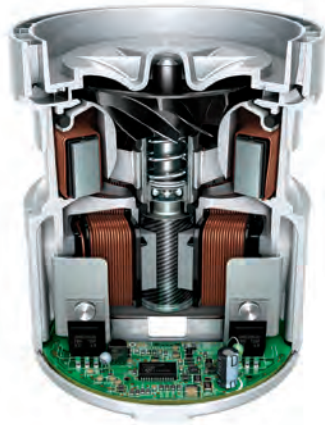
Paper towels can be discarded without care and create a negative impression of restroom cleanliness.



*Recreated to represent a restroom at peak usage.

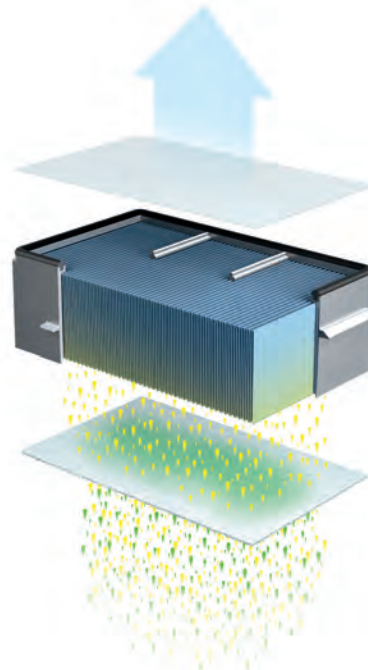


Dyson Airblade™ technology is still the best in class



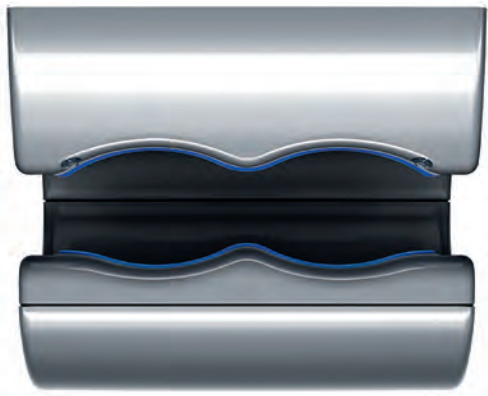
Dyson digital motor V4

+



HEPA filter

+



Airblade™ technology



The fastest, most hygienic
hand dryers

dyson airblade dB

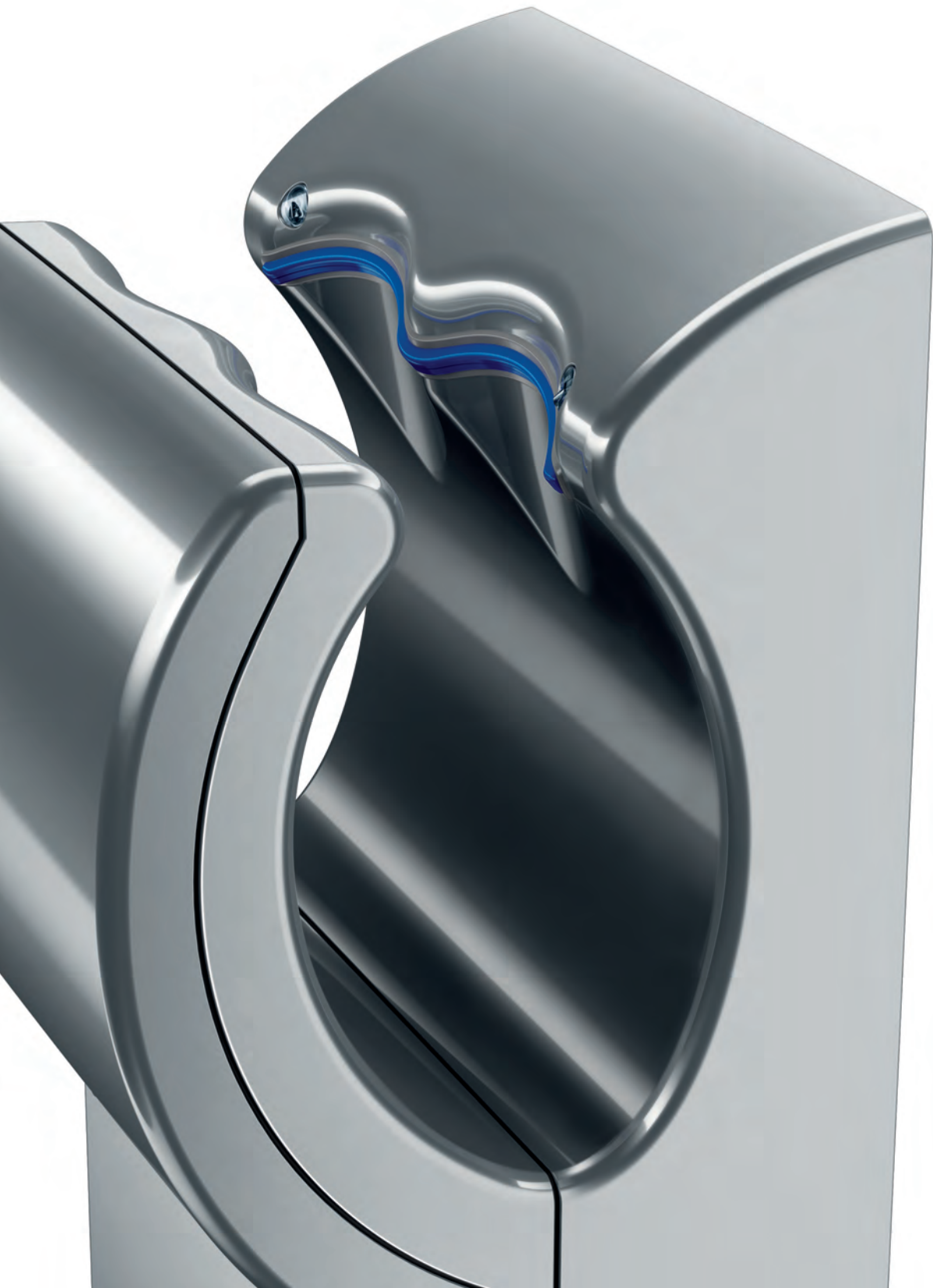
50% quieter¹

When working to make the Dyson Airblade dB hand dryer quieter than the original Dyson Airblade™ hand dryer, Dyson engineers focused on reducing sound from two key sources:

1. Air rush
2. The motor



¹When compared to the original Dyson Airblade™ hand dryer.



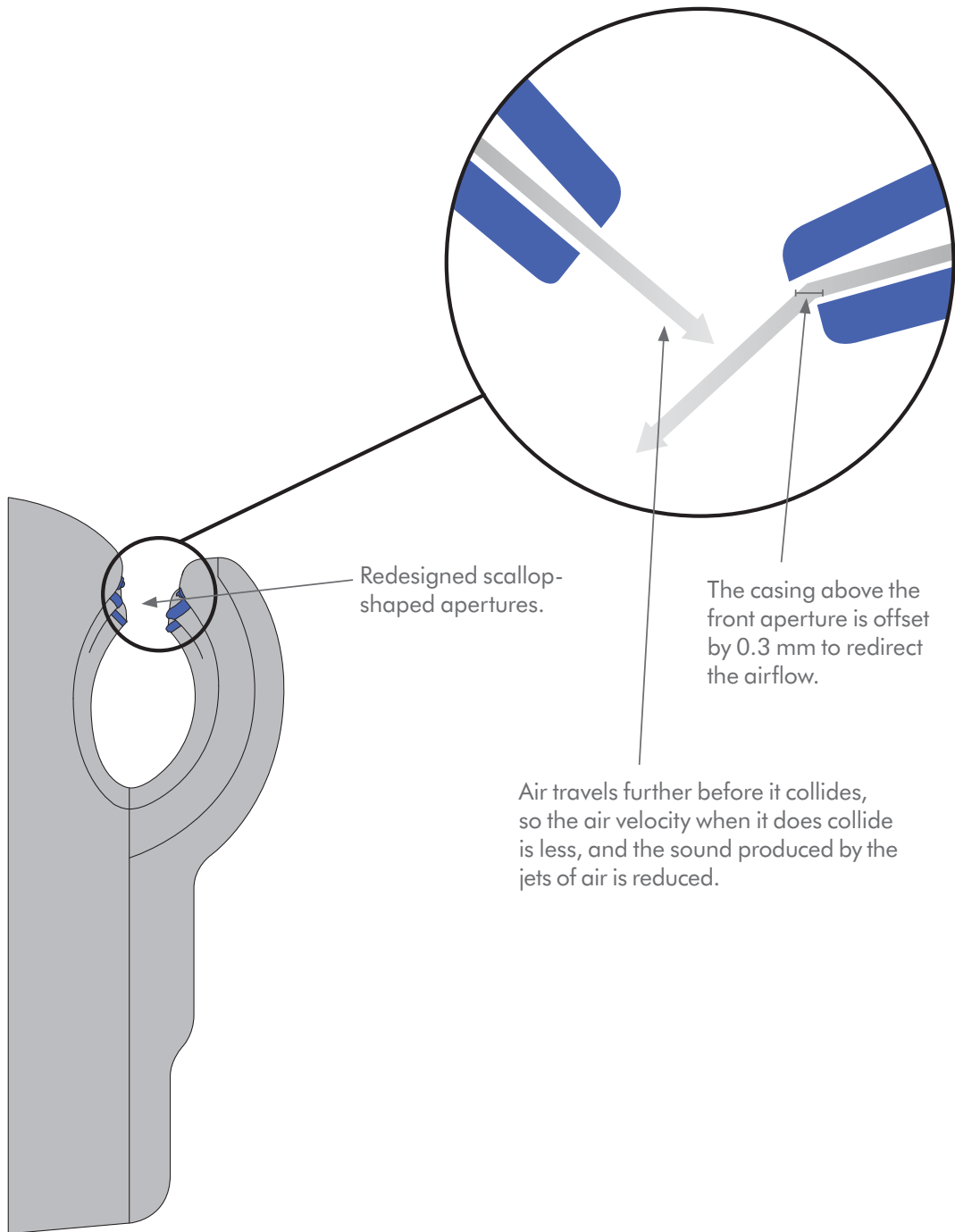
1. Reduced air rush noise

With a sound power level of 81 dB(A), the Dyson Airblade dB hand dryer is 50% quieter than the original Dyson Airblade™ hand dryer.

Airblade™ technology results in air travelling at 420 mph through apertures measuring up to 0.4 mm in width. Some noise is inevitable.

Dyson engineers have reduced the noise produced by the sheets of air by redesigning the shape of the apertures through which air is forced.

Using two scallop-shaped apertures increases the distance travelled by the two sheets of air before they collide. An overhanging lip on the front aperture alters the angle of the air exiting the machine, further reducing the sound made when the sheets collide.

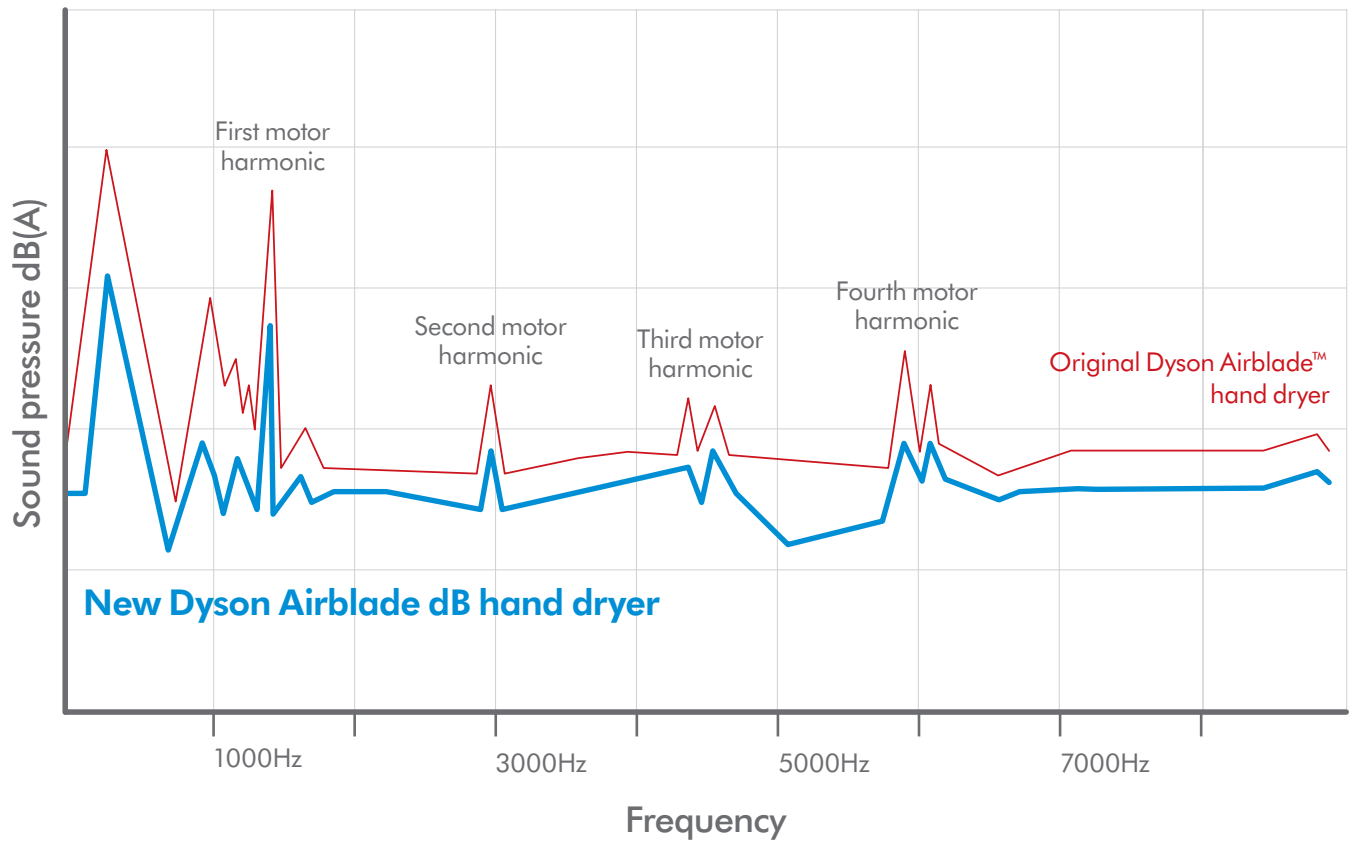


2. Reduced motor noise

Dyson acoustic engineers have made improvements to the level and quality of the sound generated by the Dyson digital motor V4.

The first and fourth harmonics of the motor tone, which are those most prominent to the human ear, have been isolated and substantially reduced. The high-pitch noise produced by the impeller has also been minimized.

Comparative noise level at frequencies unpleasant to the human ear



Graph has been simplified to aid communication

The most hygienic hand dryer

The Dyson Airblade dB hand dryer dries hands in just 12 seconds. It's the fastest hand dryer. It also has touch-free operation, uses a HEPA filter and has a lifetime antimicrobial additive to protect the product.

Certified for use in food environments by HACCP International.

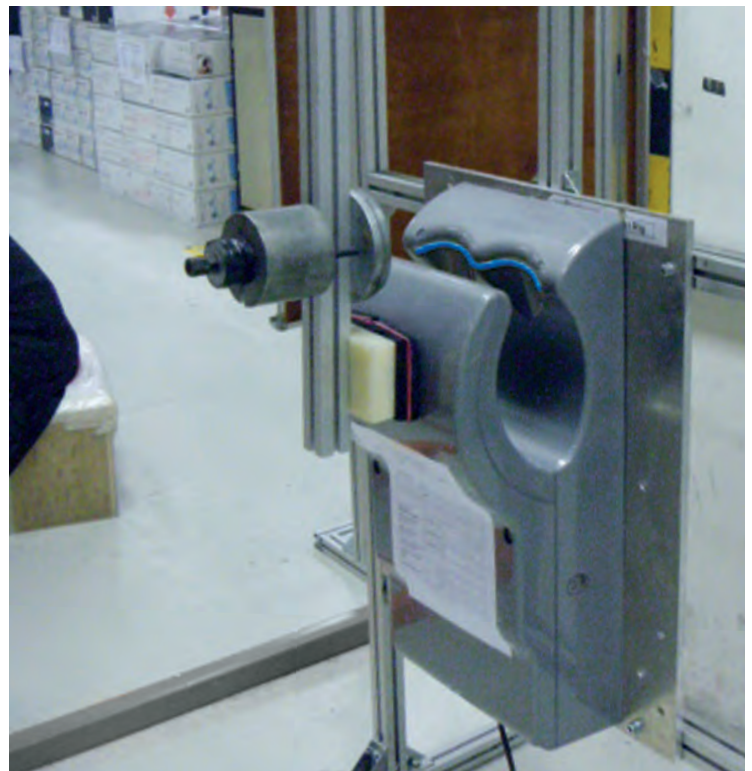


Test. Test. Test.

The Dyson Airblade dB hand dryer is engineered to last. It has been repeatedly tested for durability and resilience to physical and chemical abuse. Dyson Airblade dB hand dryers have also been exposed to real-life environments to ensure that they can withstand the pressures of high usage.

With strong construction and robust materials the Dyson Airblade dB hand dryer is suitable for high-traffic, high-usage locations where vandalism can be an issue.

And because it uses 420 mph sheets of filtered air to dry hands, there is no heating element prone to wear and failure.

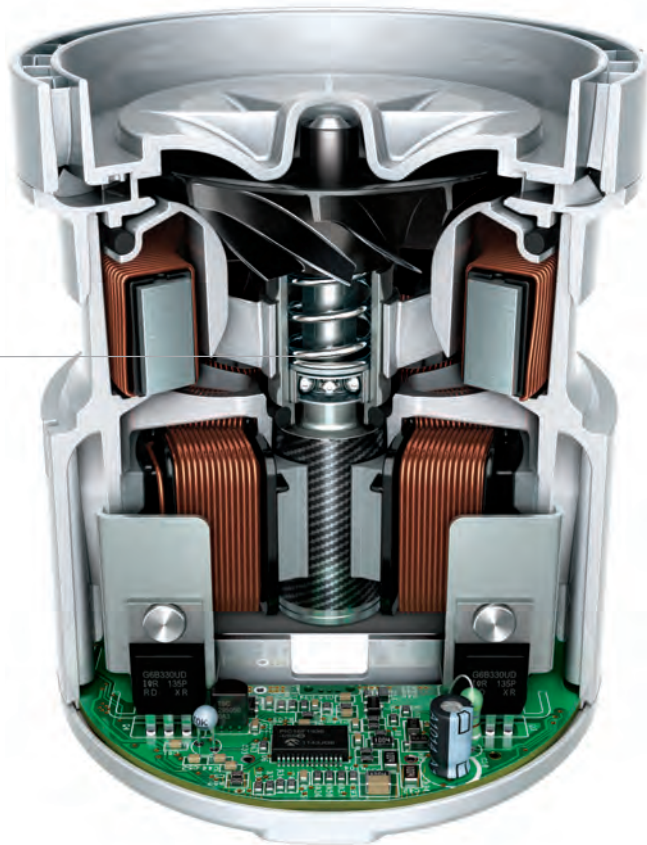


dyson airblade V



Concentrated, not compromised

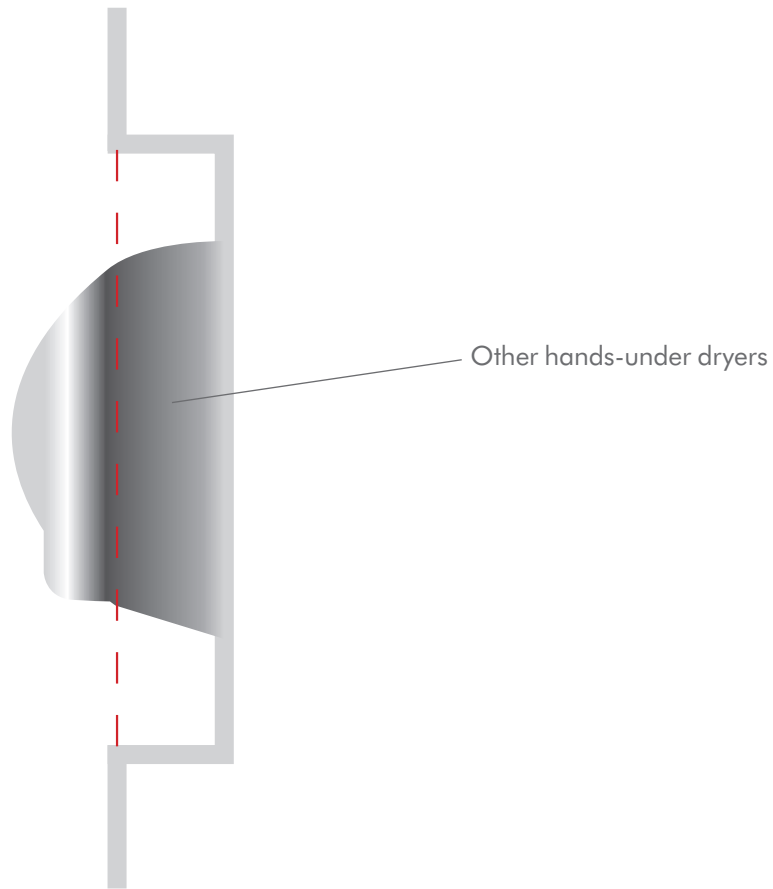
Dyson engineers have developed one of the world's smallest 1400W motors, enabling them to build a hand dryer that protrudes just four inches from the wall. It dries hands hygienically, in 12 seconds.



Actual size

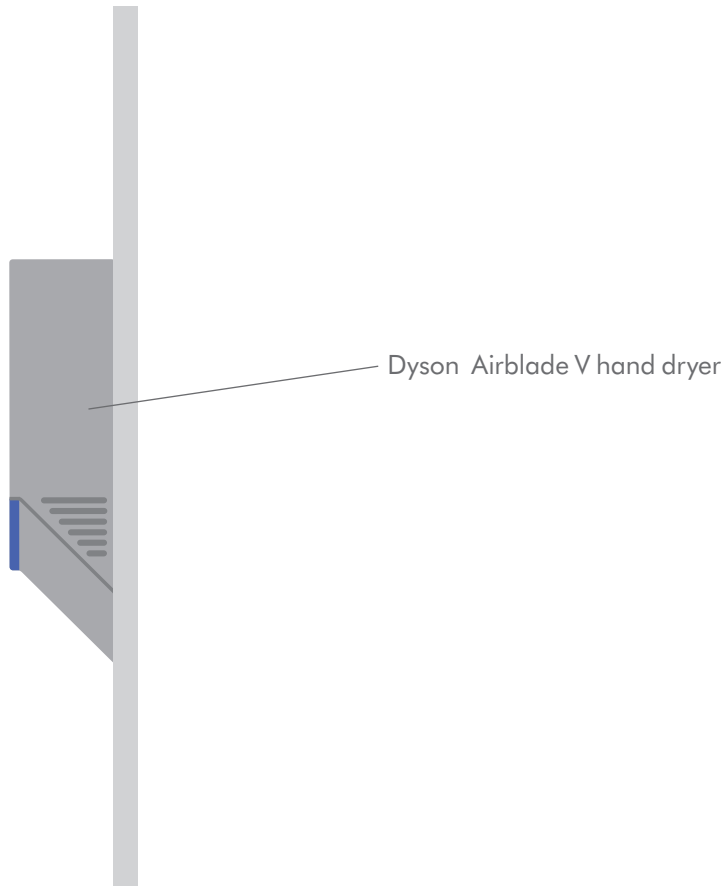
The Dyson digital motor V4

The impeller spins 92,000 times a minute – generating enough power to draw in 9.25 gallons of air per second. With fully-integrated mechanical, electrical and aerodynamic systems, it's a high efficiency, power dense package with a diameter of just over 3 inches.



In the wall

Because of bulky motors, other hand dryers may protrude too far from the wall to comply with the Americans with Disabilities Act. Facilities may have to recess them into the wall, which can be costly.



On the wall

The Dyson Airblade V hand dryer is just four inches deep, so it complies with the Americans with Disabilities Act. It can be installed without additional recessing costs.

dyson airblade tap

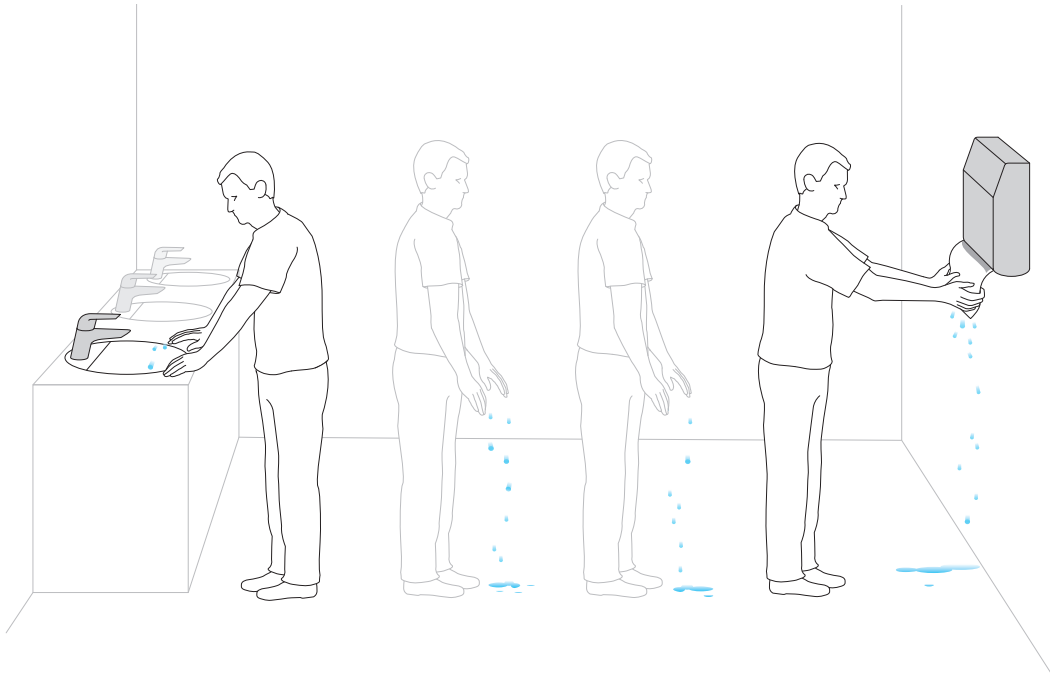
Wash and dry hands at the sink

With Airblade™ technology in a tap, hands can be dried at the sink in 14 seconds. No need to move to a separate drying area.

How it works

Both water and air are sensor-operated so there are no taps to turn or buttons to touch. Intelligent, infrared sensors emit light to pinpoint hand positions. Computer circuitry coordinates the information and initiates the appropriate response of water or air without long delays. It's been tested for 365,000 cycles, and is mains-powered, so there are no batteries to run out.





Water on the floor

Moving to a separate hand drying area with wet hands means water can be dripped on the floor. This can create problems in the restroom.

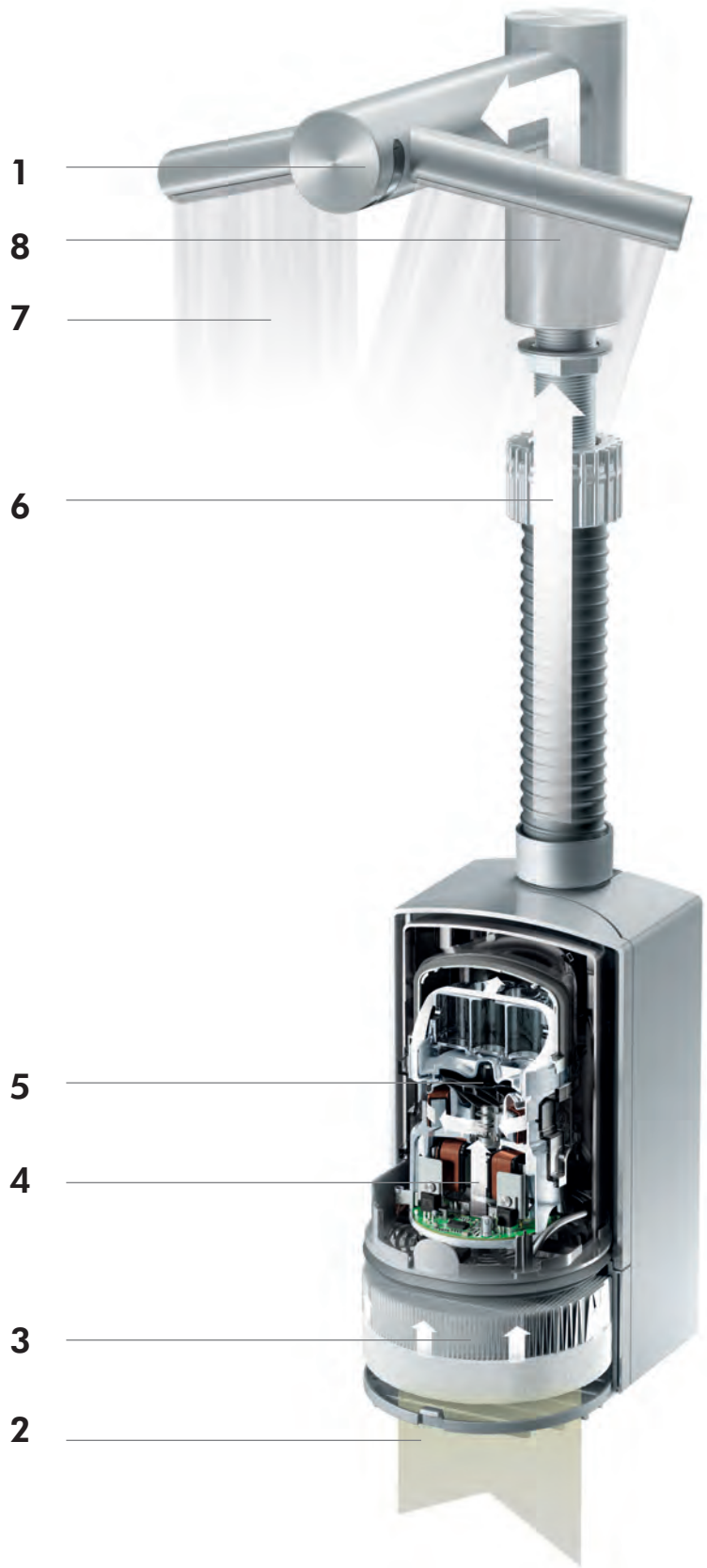


Water in the sink

With the Dyson Airblade Tap hand dryer, water isn't dripped on the floor because you don't need to leave the sink with wet hands.

How it works

- 1 Hands placed under sensors – touch free start.**
 - 2 Dirty restroom air is sucked in by the Dyson digital motor V4.**
 - 3 It passes through a HEPA filter, removing 99.97% of the bacteria at 0.3 microns from the air used to dry hands.**
 - 4 The filtered air passes over the electronics, cooling them.**
 - 5 The air then reaches the motor, which channels it up and through the machine.**
 - 6 Air passes into the air hose.**
 - 7 It's then forced through apertures – creating sheets of air traveling at 420 mph.**
 - 8 The sheets of air literally scrape water from hands simultaneously.**
- Hands are dried hygienically in 14 seconds.**



1

8

7

6

5

4

3

2

dyson airblade dB

AB
14

Suits all restrooms. Particularly recommended for areas where sound levels are an important consideration.



Gray



White

50% quieter.¹ Acoustically re-engineered to reduce noise.

50% quieter¹

Improved acoustics compared to the original Dyson Airblade™ hand dryer. Scallop-shaped apertures reduce air rush noise and unpleasant motor tones have been minimized.

Fastest dry time – 12 seconds

Sheets of air traveling at 420 mph scrape water from hands like a windshield wiper.

The most hygienic hand dryer

A HEPA filter removes 99.97% of bacteria at 0.3 microns from the air used to dry hands.

Costs less to run²

Dries 18 pairs of hands for the price of a single paper towel.

NSF-certified

No other hand dryer meets every part of NSF Protocol P335.



TESTED. CERTIFIED. HYGIENIC.

Certified by HACCP International

Hygienically safe for use in the food and beverage industry.



Small carbon footprint³

Produces up to 68% less CO₂ per dry than recycled paper towels and up to 72% less than some other hand dryers.

Touch-free operation

Infrared sensors activate air.

Antimicrobial additive

Sealed casing infused with antimicrobial additives to protect the product.

Tough and durable

Robust, vandal-proof design.

5 year parts and 1 year limited labor warranty

¹ When compared to the original Dyson Airblade™ hand dryer.

² For calculations visit www.dysonairblade.com/calcs

³ Calculated using a method developed in conjunction with Carbon Trust, data set forth in the Life Cycle Assessment of Hand Drying Systems study commissioned by Dyson in 2011, and U.S. environmental statistics including electricity grid mix and recycling practices.

dyson airblade V

AB
12

Suitable for smaller restrooms
or tighter spaces.



Sprayed nickel



White

Concentrated Airblade™ hand drying technology

Slim profile

Protrudes just four inches from the wall. No recessing required. ADA compliant.

12 second dry time

Sheets of air travelling at 420 mph scrape water from hands like a windshield wiper.

The most hygienic hand dryer

A HEPA filter removes 99.97% of bacteria at 0.3 microns from the air used to dry hands.

Costs less to run¹

Dries 17 pairs of hands for the price of a single paper towel.

NSF-certified

No other hand dryers meet every part of NSF Protocol P335.



Small carbon footprint²

Produces up to 66% less CO₂ per dry than recycled paper towels and up to 70% less than some other warm air hand dryers.

60% smaller

The same drying performance as the original Dyson Airblade™ hand dryer but 60% smaller.

Dries each hand separately

V-configuration separates hands, drying them quickly and evenly.

Touch-free operation

Capacitive sensors activate air.

Antimicrobial additive

Sealed casing infused with antimicrobial additives to protect the product.

Easy to service

Safe electrical disconnect.

Quick to clean

Small surface area. Smooth single-piece fascia with CNC-machined air slots.

5 year parts and 5 year limited labor warranty

¹ For calculations visit www.dysonairblade.com/calcs

² Calculated using a method developed in conjunction with Carbon Trust, data set forth in the Life Cycle Assessment of Hand Drying Systems study commissioned by Dyson in 2011, and U.S. environmental statistics including electricity grid mix and recycling practices.

dyson airblade tap

AB
09 Short

Suitable for minimalistic restrooms, new or fully-refurbished.



AB
10 Long



AB
11 Wall



Visit dysonairblade.com/architects to download CAD drawings and see technical data.

Airblade™ hand drying technology in a tap

Wash and dry hands at the sink

Water and air from the tap.

14 second dry time

Sheets of air traveling at 420 mph scrape water from hands like a windshield wiper.

The most hygienic hand dryer

A HEPA filter removes 99.97% of bacteria at 0.3 microns from the air used to dry hands.

Costs less to run¹

Dries 15 pairs of hands for the price of a single paper towel.

NSF-certified

No other hand dryers meet every part of NSF Protocol P335.

Certified by HACCP International

Hygienically safe for use in the food and beverage industry.

Small carbon footprint²

Produces up to 63% less CO₂ per dry than recycled paper towels and up to 67% less than some other warm air hand dryers.



No water on the floor

There's no need to leave the sink to dry hands, so water isn't dripped onto the floor.

Saves space

No separate hand drying area needed.

Touch-free operation

Intelligent, infrared sensors activate water and air.

Easy to service

Quick to disconnect motor bucket and filter.

5 year parts and 5 year limited labor warranty

¹ For calculations visit www.dysonairblade.com/calcs

² Calculated using a method developed in conjunction with Carbon Trust, data set forth in the Life Cycle Assessment of Hand Drying Systems study commissioned by Dyson in 2011, and U.S. environmental statistics including electricity grid mix and recycling practices.

Which Dyson Airblade™ hand dryer for your restroom?



dyson airblade dB

Acoustically re-engineered to reduce noise

Re-engineered apertures reduce noise produced by sheets of air when they collide.

No compromise. Still the fastest.

Suits all restrooms, particularly recommended for areas where sound levels are important.

Smaller carbon footprint.
2.4 lbs of materials removed.

Available in Gray and White



dyson airblade V

Concentrated Airblade™ hand drying technology

60% smaller than the original Dyson Airblade™ hand dryers.

ADA compliant. Protrudes just four inches from the wall.
No recessing required.

Sized for smaller restrooms or tighter spaces.

Easy to install and replace existing hand dryers.

Available in Sprayed nickel and White



dyson airblade tap

Airblade™ hand drying technology in a tap

Washing and drying hands at the sink prevents water dripping on the restroom floor.

A hand dryer engineered in a tap saves space and is ideal for a minimally designed restroom, new or fully refurbished.

Available in Wall, Long and Short

dyson airblade

The fastest, most hygienic hand dryers.

Call to order or for details of
Dyson's installation, service,
terms and conditions.

Call:

1-888-397-6622

Email:

airbladeinfo@dyson.com

Visit:

www.dysonairblade.com



TESTED. CERTIFIED. HYGIENIC.

Applies to all Dyson Airblade™
hand dryers.



Applies to all Dyson Airblade™
hand dryers.



"HACCP International certifies
the Dyson Airblade™ hand
dryer as appropriate for use
in food facilities that operate
in accordance with an HACCP
based Food Safety Programme.
The only hand dryer that's
HACCP certified."

Applies to the original Dyson
Airblade™ hand dryer (AB04) and
Dyson Airblade Tap hand dryer.