

Dyson Airblade™ technology



The problems with other hand dryers

Too slow

They take up to 24 seconds to dry hands.

Unhygienic

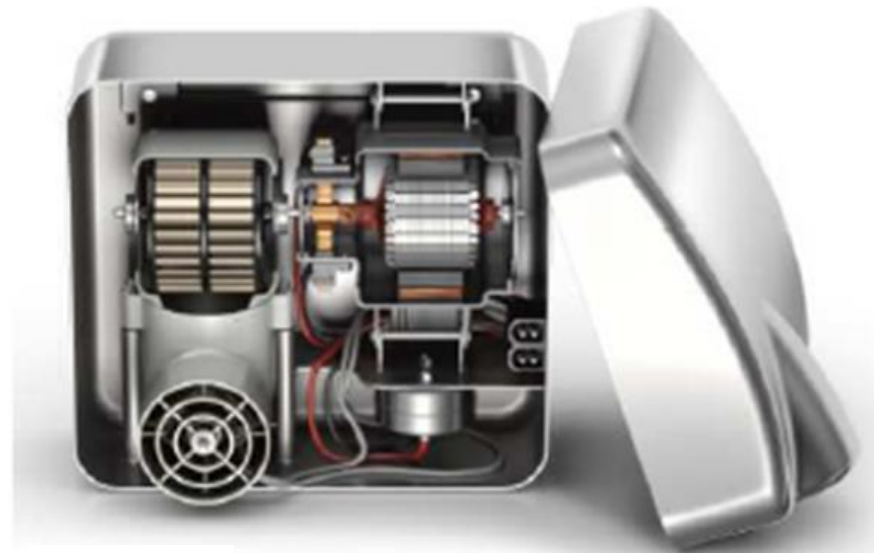
They suck in dirty washroom air and blow it back onto hands.

Expensive to operate

Most of them heat the air so they're energy-hungry.

High carbon footprint

Most have high energy consumption and a slow dry time.



24 sec

Up to 24 sec

The problems with paper towels

Blockages

Paper towels can clog plumbing systems.

Overflowing bins

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

Empty dispensers

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

Expensive to operate

They need re-stocking and disposal.

Wasteful

Used paper towels are rarely recycled, so they end up in the ground or in an incinerator.

Create mess

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

Recreated to represent a restroom at peak usage.



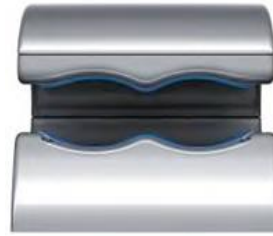
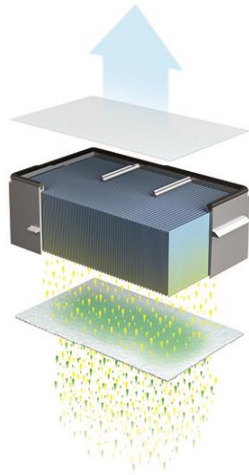
Dyson Airblade™ hand dryer technology

Dyson digital
motor V4

+ HEPA
filter

+ Airblade™ technology

= Fast to dry hands
hygienically with
HEPA filtered air.



Draws in 7.40 gallons
of air through a HEPA
filter every second.

Generates 420 mph sheets
of air, scraping water from
hands in 12-14 seconds¹.

HEPA filters capture 99.97% of
particles the size of bacteria as
small as 0.3 microns from the
washroom air.

¹Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture.

Fast to dry hands hygienically with HEPA filter air

Fast

Other hand dryers can take up to 24 seconds to dry hands. Too slow. Testing based on NSF P335 shows that Dyson Airblade™ hand dryers are fast, drying hands in 12-14 seconds.¹

Hygienic

Other hand dryers blow dirty washroom air onto your hands. Dyson Airblade™ hand dryers use HEPA filters. So hands are dried using cleaner air, not dirty air.

Low running costs

Dyson Airblade™ hand dryers cost up to 78% less to run than other hand dryers, and up to 98% less than paper towels.⁴

No paper waste

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



¹Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture.

⁴Electricity prices as of April 2017. For calculations visit www.dyson.com/calcs

Fast, hygienic hand dryer

dyson airblade dB

12 second dry time¹

HEPA filter captures 99.97% of particles the size of bacteria as small as 0.3 microns from the washroom air

Tested & certified by NSF International

Certified by HACCP International for use in food environments

Small carbon footprint³

Costs just \$40 to run per year⁴

Tough and durable

Touch-free operation

Contains antibacterial additive

AB14 Gray

AB14 White



¹Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture. ³The environmental impact of electrical appliances and paper towels was measured by the 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. ⁴Average Electricity prices as of April 2017. For calculations visit www.dyson.com/calcs

The hygienic hand dryers is 30% quieter.²

dyson airblade V

12 second dry time¹

HEPA filter captures 99.97% of particles the size of bacteria as small as 0.3 microns from the washroom air

Tested & certified by NSF International

Certified by Quiet Mark

Small carbon footprint³

Costs just \$31 to run per year⁴

Slim profile just 4 inches deep, no recessing required

Touch-free operation

Contains antibacterial additive

Easy to service with safe electrical disconnect

HU02 Sprayed nickel

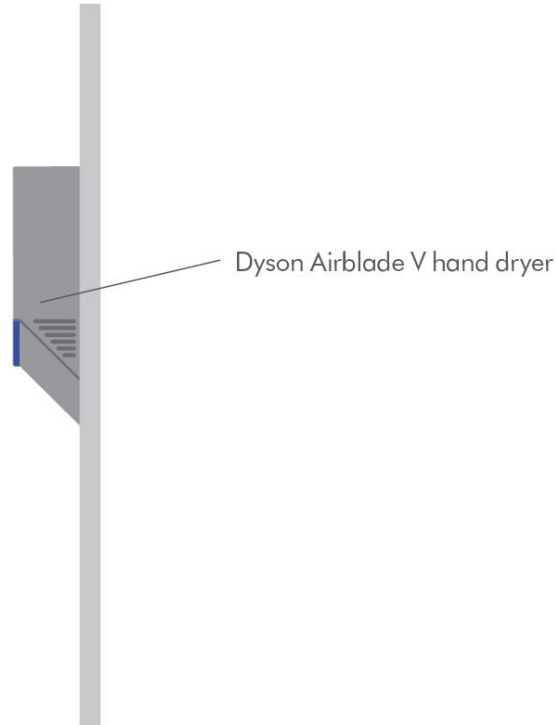
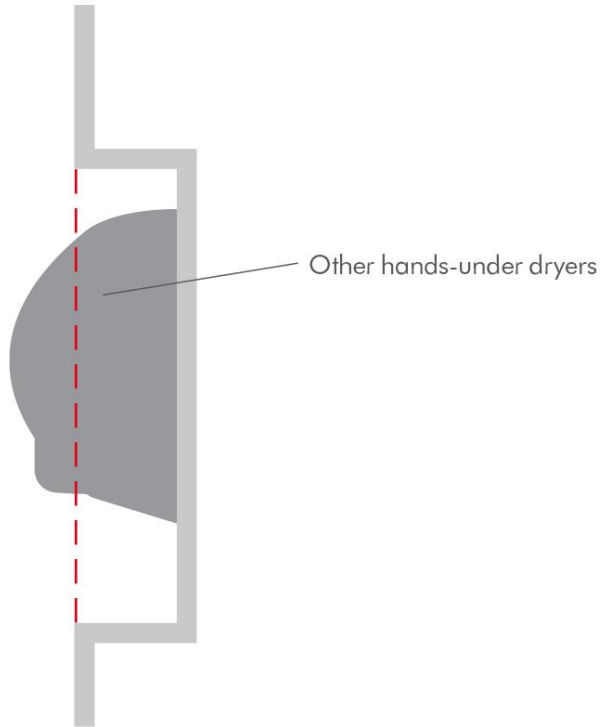


HU02 White



¹Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture. ²Loudness reduction compared to the original Dyson Airblade V hand dryer. ³The environmental impact of electrical appliances and paper towels was measured by the 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. ⁴Average Electricity prices as of April 2017. For calculations visit www.dyson.com/calcs

ADA compliant out of the box



May require recessing

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.

ADA compliant

The Dyson Airblade V hand dryer is just 4 inches deep, so it complies with the Americans with Disabilities Act. It can be installed without additional recessing costs.

Low running costs

\$40

per year⁴



\$31

per year⁴



Low running costs

Dyson Airblade™ hand dryers cost up to 78% less to run than other hand dryers, and up to 98% less than paper towels.⁴

Expensive to run

\$1,460

per year⁴



\$157

per year⁴



Other hand drying methods can be more expensive to run

Paper towels need restocking and disposal. Most other hand dryers are slow. They can be energy-hungry too.

Low impact on the environment

Dyson Airblade™ hand dryers have a lower environmental impact across measures including carbon emissions and energy consumption.³

3.7g

CO₂ per dry³



3.3g

CO₂ per dry³



High impact on the environment

Dyson Airblade™ hand dryers produce up to 80% less CO₂ than some other hand dryers and up to 81% less than recycled paper towels.³

17.1g

CO₂ per dry³



16.8g

CO₂ per dry³



³The 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.