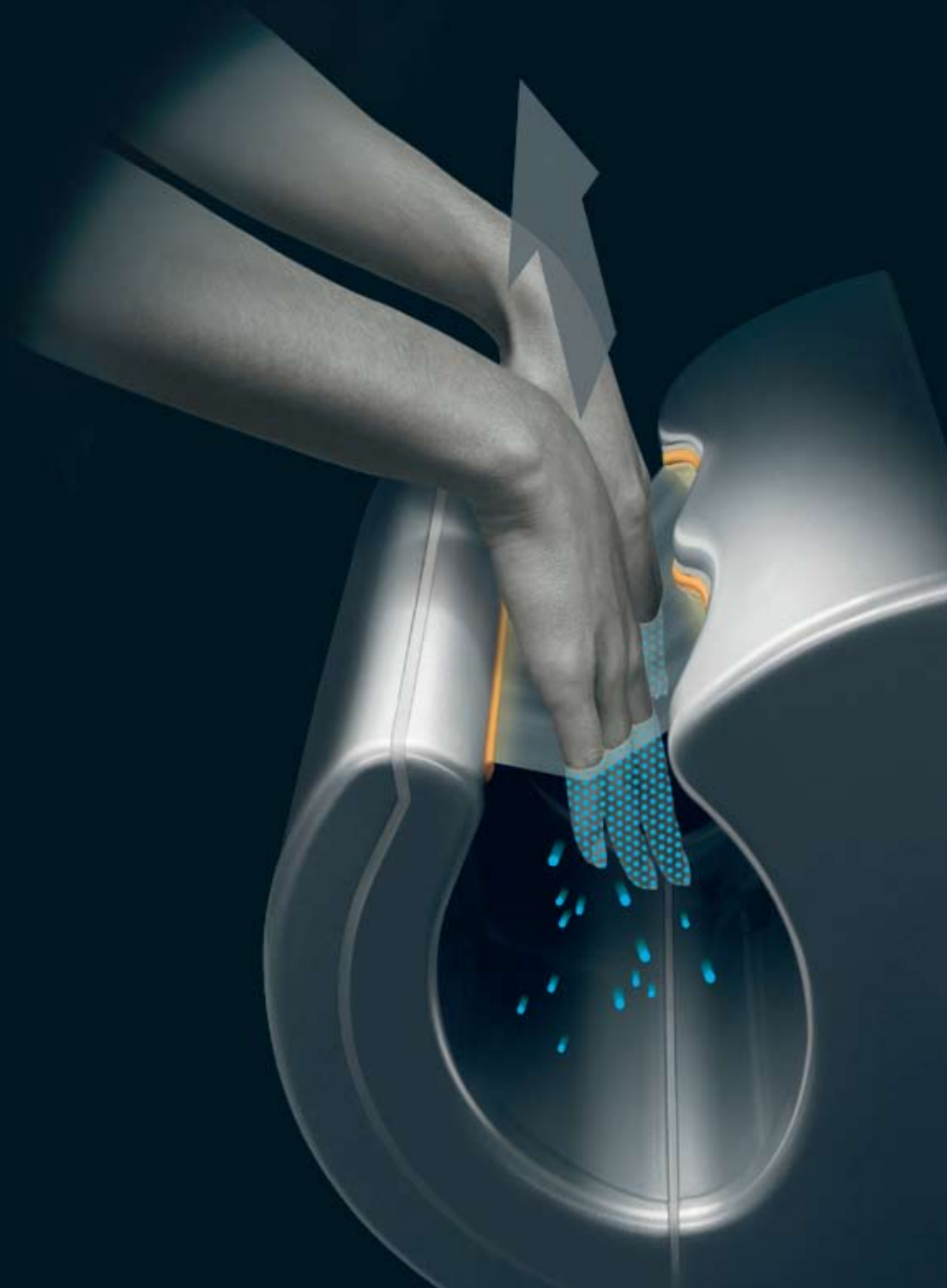


dyson airblade





Dyson is about new technology.

Its founder and chairman is James Dyson, a British engineer. He spent five years battling against the odds to develop and manufacture the first vacuum cleaner with constant suction. Today, Dyson vacuum cleaners are available in 45 countries, including the UK, US and Canada – where they are market leaders. James works with like-minded engineers and scientists at the Dyson Research, Design and Development centre in the UK.



Did you know, every year Dyson re-invests half its profits developing new ideas. New thinking. Like an entirely new type of hand dryer technology.



The problem with other hand dryers

They're too slow – some take as long as 44 seconds to dry hands.

It's because of their motors. Due to their design, they only blow enough airflow to remove just a little of the water from hands...while slowly evaporating the rest.

They can't filter bacteria from the air before it reaches your hands either – that's unhygienic.

The problem with paper towels

They're often expensive to buy, re-stock and dispose of – and they generate landfill.

For the cost of just one paper towel, the Dyson Airblade™ hand dryer dries 23 pairs of hands.*

By changing to the Dyson Airblade™ hand dryer, you can make immediate savings and significantly reduce your organization's carbon footprint too.

After all, when was the last time you used just one paper towel?

To see how other businesses have reduced their carbon footprint, costs and paper waste, visit www.dysonairblade.ca

They generate landfill.

Re-stocking and disposal can be expensive and labour-intensive.

They take up valuable storage space.

They can be wasteful and leave a mess.

They can block toilets.



*Calculations based on average paper towel cost of \$0.01 and an electricity charge of \$0.09 per kWh. Electricity costs vary but \$0.09 is an average cost for businesses in cities across Canada based on published data for April 2007.

Did you know, damp hands can spread up to 1,000 times more bacteria than dry hands.

Did you know, Ottawa goes through around 6 million paper towels every day.

dyson airblade

The only hand dryer that literally scrapes water from hands

The Dyson Airblade™ hand dryer works in just 12 seconds – scraping water from hands like a windshield wiper.

It's the fastest hand dryer – and it purifies the air before blowing it onto hands, so it's also hygienic.

And it uses up to 80% less energy than warm air hand dryers.

Fastest
Hands are dry in just 12 seconds.

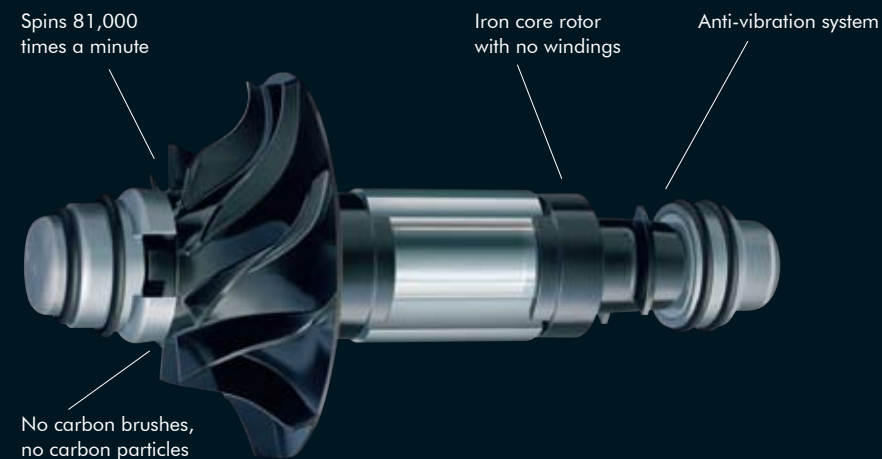
Less energy
Uses up to 80% less than warm air hand dryers.



Less cost
Less energy means lower running costs. Also costs less to run than paper towels.

Clean air
A HEPA filter removes over 99.9% of washroom bacteria from the air used to dry hands.

Did you know, Dyson Airblade™ hand dryers are installed at the CN Tower, Eiffel Tower and London Eye.



Dyson digital motor
Designed by Dyson engineers, the Dyson digital motor works very differently to conventional, brushed motors.

It uses digital pulse technology – spinning an incredible 81,000 times a minute.

airblade technology
Air is forced through two continuous apertures the width of an eyelash – creating sheets of air traveling at 640km/h – scraping water from hands in just 12 seconds.

You won't find Airblade™ technology in any other hand dryer.



Why Airblade™ technology is better

Faster
Hands are dry in just 12 seconds.

Costs less to run
A faster dry time and no energy-hungry heating element means it uses considerably less energy than warm air hand dryers.

The only truly hygienic hand dryer
A HEPA filter purifies the air used to dry hands.

Did you know, conventional motors rely on magnets and brushes that end up wearing down...

...and as they wear down they release carbon particles.

Inside the Dyson Airblade™ hand dryer

Rapid hygienic drying
Scrapes water from hands with a high-velocity sheet of air – like a windshield wiper.

Efficient standby mode
Standby power consumption of 1 Watt for increased energy efficiency.

Long-life, energy-efficient 1400W motor
Uses digital pulse technology. Only three moving parts – no slip rings or carbon brushes to wear down.

Switched reluctance motor
Digitally switched at up to 6,000 times per second, making the high-compression fan spin up to 81,000 times a minute.

HEPA filtration
HEPA filter removes over 99.9% of bacteria from the air used to dry hands.

Touch-free operation
Intelligent infra-red sensor control for touch-free drying and minimal energy wastage.

Easy to clean
Tough, sealed ergonomic design for easy cleaning and maintenance.

Anti-microbial additives
Anti-microbial coating on all external surfaces kills 99.9% of bacteria.

Robust and durable casing
Resists chips and scratches.



How it works

- 1 Dirty washroom air is sucked in by the Dyson digital motor.
- 2 It passes through a HEPA filter, removing over 99.9% of the bacteria.
- 3 The purified air passes over the electronics, cooling them.
- 4 The air then reaches the motor, which channels it up and through the machine.
- 5 Air passes into the air ducts which are insulated to reduce noise.
- 6 It's then forced through two apertures – creating sheets of air traveling at 640km/h.
- 7 The two sheets of air literally scrape water from hands.

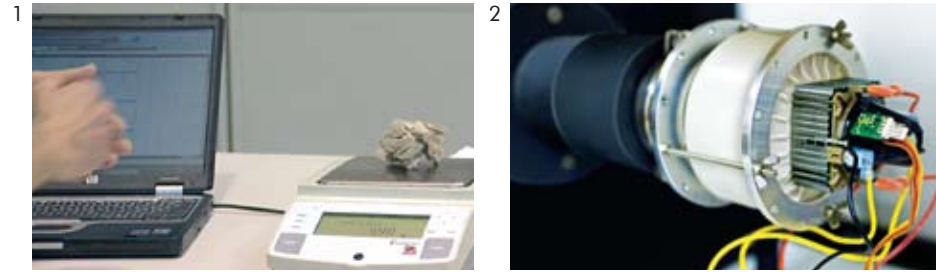


Test. Test. Test.

Dyson engineers spent three years developing, testing and refining the Dyson Airblade™ hand dryer.

Testing helped find the optimum air pressure to effectively scrape water from hands while still being comfortable to use. They also tested every component for durability in the Dyson test facility.

That's why it comes with a 5 year parts and 1 year labour warranty.



- 1 Measuring moisture levels in paper towels after hand drying.
- 2 Testing the Dyson digital motor's ability to spin consistently at 81,000rpm.
- 3 Dyson engineers exposed the machine to relentless abuse and endurance testing.
- 4 Sampling hand dryers and washrooms for bacteria.
- 5 50 fresh chickens were used to contaminate the hands of volunteers for microbiological skin testing before and after washing and drying hands.



If a hand dryer doesn't have this logo on it, it's not certified hygienic

Dyson scientists asked independent public health specialists NSF International to define the criteria for a hygienic hand dryer. (Unsurprisingly, it's something other hand dryer manufacturers had never done before.)

The Dyson Airblade™ hand dryer meets every criteria NSF International set, making it the only truly hygienic hand dryer.

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Want to know more about the Dyson Airblade™ hand dryer?

For more information please call:
1-877-397-6622
or visit: www.dysonairblade.ca

12 second dry time

Sheets of air traveling at over 640km/h scrape water from hands like a windshield wiper.

Costs less to run

Dries 23 pairs of hands for the price of a single paper towel.*

Uses up to 80% less energy than warm air hand dryers

Patented Dyson digital motor spins 81,000 times a minute – delivering a much faster dry time using less energy.

The only truly hygienic hand dryer

A HEPA filter removes over 99.9% of bacteria from the air used to dry hands.

Touch-free operation

Starts and stops automatically.
No dirty buttons to press.

Easy to clean

Sealed casing infused with anti-microbial additives eliminates 99.9% of surface bacteria.

Tough and durable

Robust, vandal-proof casing.

5 year warranty

Comes with a 5 year/350,000 uses warranty covering parts and a 1 year labour warranty.

*Calculations based on average paper towel cost of \$0.01 and an electricity charge of \$0.09 per kWh. Electricity costs vary but \$0.09 is an average cost for businesses in cities across Canada based on published data for April 2007.



5 year warranty

The Dyson Airblade™ hand dryer comes with a 5 year/350,000 uses warranty covering parts and a 1 year on site labour warranty.



NSF Protocol P335
The Dyson Airblade™ meets or exceeds the standards of NSF protocol P335 and is the first and only hand dryer to be NSF Certified.



"The British Skin Foundation welcomes Dyson's approach to promoting skin health and hand hygiene through its revolutionary hand dryer."