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 cleans the air before blowing it onto hands, so it's hygienic.

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

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For further information please contact Dyson at: 1-888-DYSON-AB or visit our website at: www.dysonairblade.com



The fastest, most hygienic hand dryer.

Why Airblade™ technology is better

Air is forced through two apertures the width of an eyelash – creating sheets of air travelling at 400mph. Water is scraped from hands in just 12 seconds. It's unique. You won't find the technology in any other hand dryer.

Fastest

Some warm air hand dryers take as long as 27 seconds to dry hands. The Dyson AirbladeTM hand dryer works in just 12 seconds – with 400mph sheets of air literally scraping hands dry.

Hygienic

The Dyson Airblade[™] hand dryer is fitted with a HEPA filter – a pleated 600,000mm² membrane integrated with anti-microbial additives. It removes 99.9% of bacteria from the air used to dry hands.

Less cost

Because it uses less energy, the Dyson AirbladeTM hand dryer costs up to 80% less to run than a warm air hand dryer, too. It's less expensive than paper towels – also, 22 people can dry their hands using a Dyson AirbladeTM hand dryer for the price of a single paper towel.

Lower carbon footprint

Warm air hand dryers can require 2400 watts of power. Airblade™ technology consumes just 1400 watts. With a 12 second drying time, the Dyson AirbladeTM hand dryer uses up to 80% less energy than warm air hand dryers. And there's less waste to landfill than paper towels.

Touch-free operation

Infra-red sensor control for touch-free drying and minimal energy wastage.

Anti-microbial additives

Anti-microbial coating on all external surfaces to protect the product.

Rapid hygienic drying

Wipes hands dry with a high velocity sheet of air in twelve seconds. Thermoset plastic with a 0.3mm gap along its entire 9 inch length directs air at 400mph to dry hands.

Robust and durable casing

Resists chips and scratches.

Noise suppression

Precisely tuned silencing technology integrated into the motor housing and ducting to reduce air noise.

Dyson Digital Motor (DDM)

The DDM is a long life, new type of electric motor. As a result, it's incredibly powerful (81,000rpm) for its size generating the high air velocity needed to dry hands properly.

Long-life motor design

No slip rings or brushes to wear down. Only 3 moving parts.

Efficient standby mode

Standby power consumption of 1 watt for increased energy efficiency.

HEPA filtration

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



The Dyson Airblade™ hand dryer contributes to LEED accreditation.



The BSF welcomes
Dyson's approach to
promoting skin health
and hand hygiene
through its revolutionary
hand dryer.



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



BuildingGreen LLC provides information about improving the environmental performance of buildings. The Dyson Airblade™ hand dryer is GreenSpec listed for its energy conservation and pollution reduction.



Frost & Sullivan has awarded Dyson the 2008 North American Hand Dryer Green Excellence of the year award.

Easy to clean

Tough, sealed ergonomic design for easy cleaning and maintenance.

dyson airblade

TECHNICAL SPECIFICATION

AB 04

120V

Electrical

Electrical supply: 110-120 V AC, single phase 60 Hz

Rated power: 1400 W

Motor type: Dyson digital motor. Switched reluctance brushless

Motor speed: 81,000 rpm Heater type: None

Standby power consumption: 1 W

Energy consumption per dry: 0.00468 kWh

Construction

Polycarbonate-ABS casing with homogenous anti-microbial additive

Color finish: Metallic steel finish PC-ABS

Anti-microbially integrated external plastics, seals and air ducts

Galvanized steel back plate / mounting bracket

Tamper-proof T30 type exterior screws Water ingress protection to IPX5

Filtration

HEPA filter with anti-microbial coating

99.97% particulate efficiency < 99.9% bacterial removal

Operation

Touch-free infra-red activation

Hand dry time: 12 seconds (measured to method defined by National Sanitation Foundation protocol P.335)

Airspeed output: 400 mph

Operating airflow: 68 CFM

Rated operating noise power: 85 dB(A)

Logistics

Serial number prefix: A04-US Single unit order code: 14225-01

Unit weight: 22 lb Packaged weight: 28.7 lb

Packaged dimensions: $29.1'' \times 14.2'' \times 12.2''$

Pallet count: 13 Pallet type: US

Unit barcode: 879957002210

Standard warranty

5 year parts, 1 year labor limited

Product Certification

ETL listed in accordance with UL 507

ADA Compliant

*Recommended installation heights measured from floor	Male	Female	Child or Disabled
x To top of machine	41.25"	38.25"	34.25"
y To mounting bracket screw	39.0"	36.0"	32.0"
z To bottom of machine	15.0"	12.0"	8.0"

Manufactured materials

Plastic: ABS, PC/ABS, PC, PP (+ PPGF and PPTF), PET-TS

Thermoset (BMC/DMC), PEEK

Rubber: Styrene, butadiene, EPDM

Metal: Stainless steel, galvanized steel, zinc diecast alloy brass

For further information please contact Dyson at 1-888-DYSON-AB or email any questions to airbladeinfo@dyson.com











