


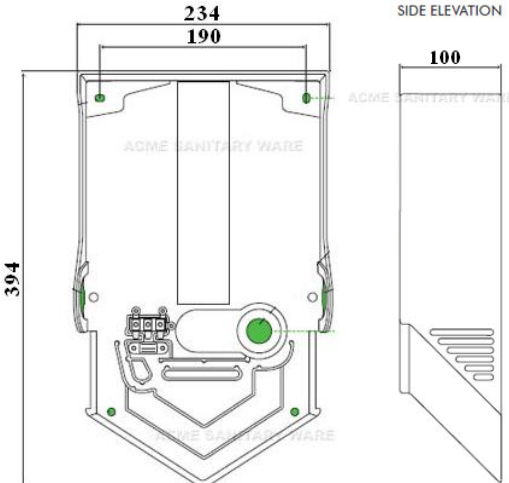



# Acme Sanitary Ware Co. Ltd.

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong  
 Tel: 2388 7171 Fax: 2710 8012  
 Email: acme@acmesanitary.com.hk  
 Website: www.acmesanitary.com.hk

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

## SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Dyson (UK) "airblade V" V-configuration hand dryer	Illustration/ Drawing <span style="float: right;"><b>HU 02</b></span>
Dimensions	W234 x L100 x H394 mm	
Model	HU02-White	
Finish	Plastic	
Manufacturer	DYSON	
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	
E-mail Website	acme@acmesanitary.com.hk www.acmesanitary.com.hk	
<p><b>Electrical</b>          Input voltage/Frequency: 220-240V 50 &amp; 60 Hz          Rated power: 1000 W          Standby power consumption: Less than 0.5 W          Heater type: None</p> <p><b>Construction</b>          Fascia: Polycarbonate          Antibacterial coating type:          HU02 (Sprayed Nickel) contains antibacterial additive in paint          HU02 (White) contains antibacterial moulded additive.          Can help prevent the growth of bacteria          Back plate/mounting bracket construction:          ABS/PBT Plastic          Exterior screw type: Anti-tamper 4 mm Pin-Hex          Water ingress protection to IP24</p> <p><b>Filter</b>          HEPA filter (Glass fibre and fleece prelayer)          Bacteria removal 99.9%</p>	<p><b>Operation</b>          Proximity capacitive sensor. Touch free operation.          Hand dry time measurement: 12 seconds          (Measurement based on National Sanitation Foundation Protocol P.335)          Sound power level: 79 dB(A)          Sound pressure level @ 2 m: 63 dB(A)          Operation lock-out period: 30 seconds          Airspeed at aperture: 690 km/h / 430 mph          Operating airflow: Up to 30 l/s          Maximum Altitude 2000m</p> <p><b>Logistics</b>          Net weight: 2.9 kg / 6.17 lb          Packaged weight: 4.0 kg / 8.81 lbs          Packaged dimensions: H145 x W455 x D274 mm</p> <p>Sound pressure measured at 2 m distance, in a semi-anechoic chamber</p>	<div style="text-align: center;">  </div> <div style="text-align: right; margin-top: 20px;">  </div> <p style="text-align: right; margin-top: 10px;"><b>Low impact on the environment</b>          Dyson Airblade™ hand dryers have a lower environmental impact across measures including carbon emissions and energy consumption.†</p>

**Note:**

\* All information of the above is for the reference only. No prior notice is made if any changes.



# Acme Sanitary Ware Co. Ltd.

1/F, Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong

Tel: 2388 7171 Fax: 2710 8012

Email: acme@acmesanitary.com.hk

Since 1949

Website: www.acmesanitary.com.hk

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

Recommended installation heights from floor			Minimum clearance	
Male	X 1324mm	Y 1300mm	Z 920mm	220mm clearance either side and 30mm above machine.
Female	X 1289mm	Y 1265mm	Z 895mm	<b>Cable entry point from floor</b>
Child or disabled	X 1074mm	Y 1050mm	Z 680mm	Male 1089mm
Child 5-8	X 952mm	Y 928mm	Z 558mm	Female 1054mm
Child 8-11	X 1052mm	Y 1028mm	Z 658mm	Child or disabled 839mm
Child 11-14	X 1132mm	Y 1108mm	Z 728mm	Child 5-8 717mm
<b>Machine dimensions</b>			Child 8-11 817mm	Child 11-14 897mm
Height 394mm Width 234mm Depth 100mm				



### Product range

Sprayed Nickel



White



**Concentrated, not compromised**  
Dyson engineers have developed one of the world's smallest 1600W motors, enabling them to build a hand dryer that protrudes just 10 centimetres from the wall. It dries hands hygienically, in 10 seconds.

**The Dyson digital motor V4**  
The impeller spins 90,000 times a minute – generating enough power to draw in up to 35 litres 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 85 mm.

**Slim profile**

Protrudes just 10 centimetres from the wall. No recessing required.

**10 second dry time**

Sheets of air travelling at 690 km/h scrape water from hands like a windscreen wiper.

**The most hygienic hand dryer**

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

**Costs less to run**

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

**NSF approved**

No other hand dryer meets every part of NSF Protocol 335.

**Small carbon footprint**

Dyson Airblade™ hand dryers produce up to 72% less CO<sub>2</sub> than some other hand dryers and up to 68% less than paper towels.‡

**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.

**Antibacterial additive**

Can help prevent the growth of bacteria.

**Easy to service**

Safe electrical disconnect.

**Quick to clean**

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



NSF International approved

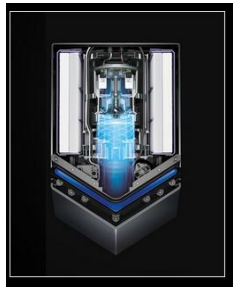
HACCP International approved

Note:

\* All information of the above is for the reference only. No prior notice is made if any changes.

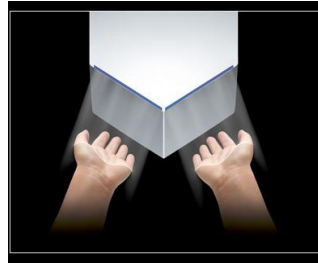
## Airblade™ technology scrapes away water at 430mph

HEPA-filtered air is channelled up the machine by the motor, forcing sheets of filtered air through precision apertures at high pressure. Water is scraped from the hands at 430mph.



### The Dyson digital motor V4

The reprogrammed Dyson digital motor V4 uses digital pulse technology to draw up to 20 litres of air per second through the machine, for fast hand drying.



### HEPA filter

Dyson Airblade™ hand dryers HEPA filters captures 99.95% of bacteria-sized particles from the washroom air, before it's blown onto hands. So hands are dried with cleaner air, not dirty air.

### Specifications

Weight	HEPA filter	Dry time	Airspeed at apertures
2.8kg	YES	12sec	430mph
Operating airflow	Decibel level	Motor speed	
20l/s	79dB	83,000 rpm	

## PAPER TOWELS HAVE A HIGH IMPACT ON THE ENVIRONMENT

FROM CUTTING DOWN TREES, THROUGH TO CHEMICAL PROCESSES AND DISPOSAL – USING PAPER TOWELS HAS A SIGNIFICANT IMPACT ON THE ENVIRONMENT.

- ### 1 DEFORESTATION

Trees are a major source of pulp for virgin paper towel production. Cutting down trees can result in loss of habitat.
- ### 2 TIMBER TRANSPORTATION

Timber has to be transported from forests to the paper mill.
- ### 3 WATER INTENSIVE PROCESS

A high volume of water is used throughout the paper towel production.
- ### 4 CHEMICAL PROCESSES

Chemicals, such as chlorine and sulfur dioxide, are used in the manufacturing process of paper towels.
- ### 5 DELIVERY AND RESTOCKING

Paper towels have to be delivered from the mill to distributors and from distributors to facility managers. This is a continuous process resulting in carbon emissions.
- ### 6 WASTE

Most used paper towels cannot be recycled. They are put into plastic bin liners which have to be stored.
- ### 7 END OF LIFE DISPOSAL

Stored waste is collected and taken away for disposal.

### Quick drying

A reprogrammed motor and re-engineered airflows mean the Dyson Airblade V hand dryer is quieter than ever, yet still dries hands in just 12 seconds.



### 35% quieter

With reprogrammed software, the 1000W Dyson digital motor V4 makes the Dyson Airblade V hand dryer 35% quieter than its predecessor.



### Less waste

Up to 78% less expensive to run than other hand dryers. Up to 98% less than single-use paper towels, with up to 81% less CO<sub>2</sub> emissions.<sup>1</sup> Creating a better environment in your washrooms and in the world outside.



### Carbon Trust

All Dyson Airblade™ hand dryers are certified by the Carbon Trust.

### Quiet Mark

The Dyson Airblade V hand dryer has been awarded the Quiet Mark certification by the Noise Abatement Society.

