

# D-Flow

WHITE  
DF01W

SILVER  
DF01G

### WASHROOM TRAFFIC

Suitable for all locations up to high traffic traffic (300-500 uses per day).

### SUITABILITY

Most locations within the recommended uses parameters with the exception of highly vandalised areas like unattended public toilets.

### PRODUCT DESCRIPTION

The D-flow is a popular dual 'blade' airflow hand dryer manufactured in the EU. In independent comparative tests we commissioned,\* this dryer was found to be one of the fastest drying on the market.

The D-Flow is elegant in design, making it attractive for modern developments. It has an adjustable motor which allows noise levels to be decreased as desired in different areas of the building. There is no heater element on this dryer, this keeps the energy consumption and running costs low. Heat is less important with this style of dryer as they work by scraping water from the hands more than evaporation; however the drying experience remains comfortable as there is residual warmth generated by the motor speed. Dry speeds of 10-15 seconds are realistic.

The water drainage system on this product is excellently designed, so no parts require removing and a hidden valve can be released at the bottom of the unit to empty contents. There is a simple LED light and sound system alerts the customer whether the tray is full or a fault has been detected or it is time to change the filters.

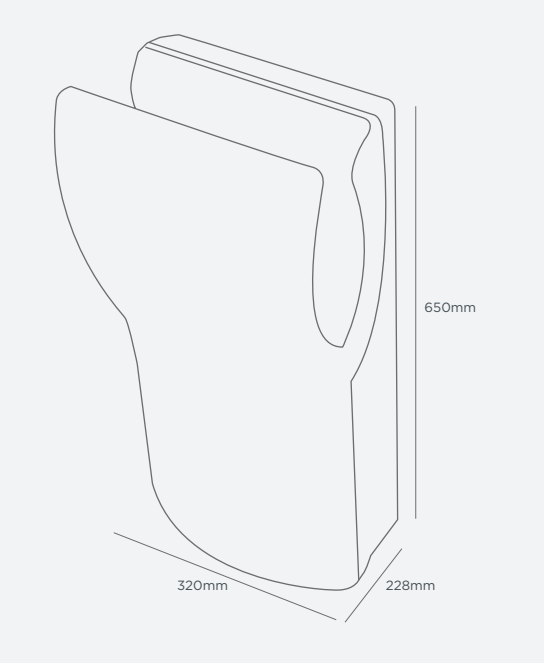
The brush motor has an expected lifespan of 3000 hours with a brush service change after 1500 hours, giving a total expected lifespan of 770,000 cycles.



### TECHNICAL DESCRIPTION

Available with a white or silver front and constructed from impact resistant V0 ABS plastic with a biocote, anti-microbial coating. Dual jets of concentrated airflow from 4 apertures are activated by 2 IR sensors either side once the hands are detected. The motor is a high speed universal brush class F motor which is adjustable between a rated power consumption of 420 to 1100 watts, operating at 19,000 to 30,000 rpm. The airspeed is adjustable to a maximum of 255 mph and produces a variable noise output from 2 metres of between 62 and 72 dB(A)\*\* The air intake is filtered of 99.99% of bacteria by a HEPA 13 filter. The unit also has a 650ml drainage tank which collects the excess water from hand drying. Both the filter and drainage tank are easily accessible but effectively hidden from general. Valve system enables quicker water release.

### DIMENSIONS



### RECOMMENDED INSTALLATION HEIGHTS (from the floor to top of hand dryer)

Men	1050mm
Women	975mm
Children	875mm
Disabled	875mm



### TECHNICAL SPECIFICATION

Input voltage:	220-240 V 50/60Hz
Rated power:	0.42kw to 1.1 kw adjustable motor
Dry time:	10-15 seconds
Energy per dry:	3.67 watts
Motor type:	Universal brush Class F
Motor speed:	19000 to 32,000rpm
Air speed:	Max 260 mph
Air volume:	94 - 165 m³/h
Operating sound level:	62-75 dB(A) @ 2 metres
Operating temp range:	At ambient 21°C the temperature will be 33°C
Heater element power:	n/a heat generated by motor
Standby power consumption:	< 2 watts
Motor cut off time:	30 seconds
Ip rating:	IPX4
Motor class:	Class I
Sensor type:	dual IR
Materials:	ABS
Finishes available:	Silver, white on request
Guarantee:	3 years or 360,000 cycles
Net weight:	8.3kg
Packed weight:	10.3kg
Product dimensions:	H650 x W320 x D228mm
Packaging dimensions :	H750 x W600 x D500mm
Certification:	Certification: CE, GS, EMC (VDE), GOST. Unit shall CE marked and comply with electrical safety directives 2006/95/CE and 2004/108/CE

### MEASUREMENT DETAILS

