



## D-Flow Hand Dryer

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### Detailed description

Dual blade airflow hand dryer. Operated by dual jets of concentrated airflow from four apertures, and activated by two infrared (IR) sensors either side, once hands are detected.

### Features and benefits:

- 10–15 seconds drying time.
- Adjustable motor allows noise levels to be decreased as desired.
- Heater element switch that only adds 400 W to the rated power.
- Comfortable drying experience; residual warmth generated by the motor speed.
- Air intake is filtered of 99.99% of bacteria by a HEPA 13 filter.
- The 650 ml water drainage system means no parts have to be removed; a hidden valve can be released at the bottom of the unit to empty contents.
- LED light and sound system alert to full trays, faults and filter change requirements.
- The brush motor has an expected lifespan of 3000 hours (770 000 cycles).
- Three year guarantee (or 360 000 cycles).

### Applications:

Suitable for most locations within the recommended usage parameters, including high traffic washrooms which generally require 300–500 uses per day.

CE marked. Complies with The Low Voltage Directive (2006/95/CE) and the Electromagnetic Compatibility Directive (2004/108/CE).

### Product guidance - As Standard

#### Size (h x w x d):

650 x 320 x 228 mm.

#### Material:

Impact resistant V0 ABS plastic with a biocote, antimicrobial coating.

### Technical characteristics:

- Rated power (adjustable motor): 420–1500 W (0.42–1.5 kW).
- Input voltage: 220–240 V (50–60 Hz).
- Energy per dry: 5 Wh (full speed with heat).
- Motor: High speed universal brush Class F.
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Intelligent Facility Solutions



### Intelligent Facility Solutions

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Motor speed: 19 000–32 000 rpm.

- Air speed (maximum): 260 mph (116 m/s).
- Air volume: 94–165 m<sup>3</sup>/h.
- Operating sound level (at two metres): 62–72 dBA.
- Operating temperature range (at ambient 21°C ): 33°C.
- Standby power consumption: <2 W.
- Motor cut-off time: 30 seconds.
- Ingress protection (IP) rating: IPX4.
- Sensor type: Dual IR.
- Weight: 8.3 kg.

## Product specification

### Manufacturer

- Name: Intelligent Facility Solutions
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**Product reference** DF01B - Black.  
DF01G - Silver/ black.  
DF01W - White/ black.