

## SENSOR OPERATED

## Dualflow Plus



**M14A**  
White finish



**M14AB**  
Black finish



**M14ACS**  
Satin finish

### General description

- The Dualflow Plus is a fast, energy efficient, ecologic, hygienic & stylish hand dryer, suitable for high traffic facilities.
- "Hands in" model, it has two pairs of IR sensors on both sides of the upper covers for instant hand detection.
- Maximum air speed 410 Km/h.
- Dries hands in only 8 / 15 seconds.
- Motor power adjustable, allowing electricity consumption to be regulated (between 420 and 1.500W).
- It incorporates a HEPA filter medium that filters the solid particles in suspension (pollen, dust mites, tobacco smoke, etc.) significantly improving air quality.
- It can be delivered, optionally, with an ionizer ("Ion Hygienic" technology) that purifies the air through negatively charged particles (anions), eliminating most of the particles and germs carried by the air, making it more healthy and pure.
- Biocote® antimicrobial and antibacterial protection technology based on silver ions. These ions inhibit the reproduction of micro-organisms in the product throughout its lifetime.
- 30 seconds safety timer.
- Lowest noise level in its category. (62 dBA in ECO mode).
- Easy maintenance, it can be connected, optionally, directly to the main waste pipe of the bathroom to eliminate waste water from hand drying.

### Components and materials

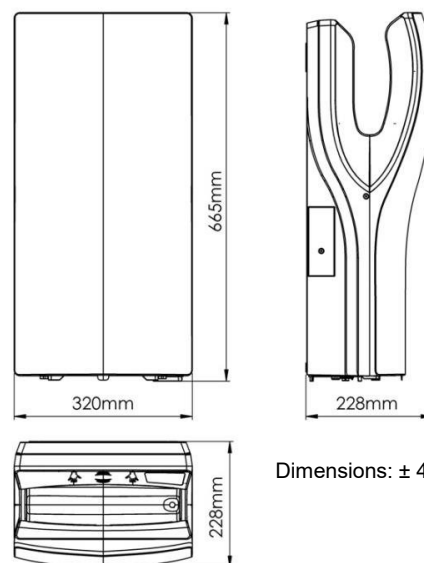
- **COVER:** made of high impact ABS.
- **BASE PLATE:** made of plastic PA6V0.
- **MOTOR:** high-speed class F universal brush motor, adjustable from 19000 to 30000 rpm, allowing electricity consumption and sound pressure to be regulated.
- **HEATING ELEMENT:** minimum waved wire NiCr heating element of 400W, mounted on a mica frame that incorporates a self-resetable thermal cut-off which disconnects the whole appliance. The heating element can be disconnected by means of an ON/OFF switch.
- **HEPA FILTER MEDIA:** cartridge that holds an HEPA filter medium that filters suspended solid particles (pollen, dust mites, cigarette smoke, etc.), notably improving the air quality. Furthermore, this cartridge also contains activated carbon filtering medium that neutralizes odours and absorbs fumes and gases, helping avoid bad odours.
- **IONIZER:** cleans and purifies the air through negative ions (anions) which remove microscopic particles from the air making it healthier (optional).
- **CONNECTION TO THE WASTE PIPE:** optionally, and by means of a kit for the connection to the waste pipe, code KITDESM14A, the Dualflow Plus can be connected directly to the waste pipe. Thus, the emptying of the water tank is eliminated because the water always goes directly to the waste pipe.

### Technical Specifications

<b>Voltage</b>	220- 240 V
<b>Frequency</b>	50/60 Hz
<b>Electrical Isolation</b>	Clase I
<b>Total power</b>	420 – 1,500 W
<b>Consumption</b>	3.2 – 6.4 A
<b>Motor power</b>	420 – 1,100 W
<b>Rpm</b>	19,000 – 30,000
<b>Heating element power</b>	400 W (with "ON/OFF" switch)
<b>Dimensions</b>	665x320x228 mm
<b>Weight</b>	8.3 Kg
<b>Cover thickness</b>	3 mm
<b>Drying time</b>	8-15 sec.
<b>Effective airflow</b>	94-165m <sup>3</sup> /h –1,570-2,750 l/min
<b>Air velocity</b>	234 – 410 Km/h
<b>Air temperature (10 cm distance/21°C)</b>	40 °C
<b>Sound pressure (*) (at 2m)</b>	62 – 72 dBA
<b>Protection rating</b>	IPX4

(\*) Según la norma UNE EN ISO 11201:2010 V2

### Dimensions



Dimensions: ± 4%