

## SENSOR OPERATED

## Dualflow Plus



**M14A**  
white finish



**M14ACS**  
satin finish



**M14AB**  
black finish

### General description

- The dualflow® Plus M14 240V is a fast, energy efficient, ecologic, hygienic & stylish hand dryer.
- "Hands in" model it has 2 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 1.100W).
- 30 seconds safety timer.
- Lowest noise level in its category. (62 dBA in ECO mode).
- Suitable for medium and high traffic facilities.
- Easy maintenance.

### Components & materials:

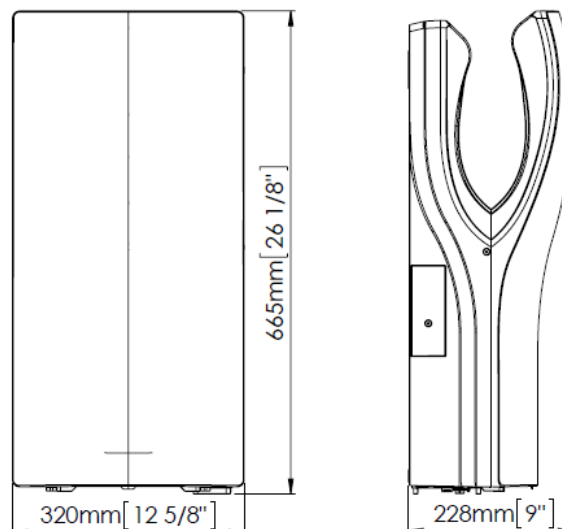
- **M14A:** ABS cover, white finish.
- **M14AC:** ABS cover, satin finish.
- **M14AB:** ABS cover, black finish.
- High speed class F universal brush motor, adjustable from 19000 to 30000 rpm.
- Biocote® antimicrobial and antibacterial protection technology based on silver ions. These ions inhibit the reproduction of micro-organisms in the product throughout its lifetime.
- H13 HEPA filter which eliminates more than the 99% of particles.
- Base plate made in plastic PA6V0.
- Removable water tank which it has valve for emptying.
- LED front light for fast diagnosis of the dryer (green - machine running, blue - full tank, red - check engine).
- Optical and acoustic warning full tank.
- No heating element.
- Odor neutralizer (optional).

### Technical Specifications:

|  |  |
|--|--|
| <b>Voltage</b>                               | 220- 240 V                                 |
| <b>Frequency</b>                             | 50/60 Hz                                   |
| <b>Electrical Isolation</b>                  | Class I                                    |
| <b>Total power</b>                           | 420 – 1,100 W                              |
| <b>Consumption</b>                           | 3.2 – 5 A                                  |
| <b>Motor power</b>                           | 420 – 1,100 W                              |
| <b>Rpm</b>                                   | 19,000 – 30,000                            |
| <b>Heating element power</b>                 | No Heating Element                         |
| <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> | 35 °C                                      |
| <b>Sound pressure <sup>(*)</sup> (at 2m)</b> | 62 – 72 dBA                                |
| <b>Protection rating</b>                     | IPX4                                       |

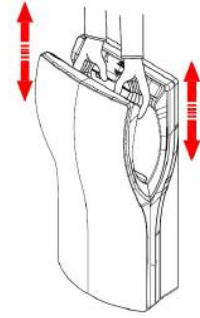
(\*) According to UNE EN ISO 11201:2010 V2 standard.

### Dimensions:



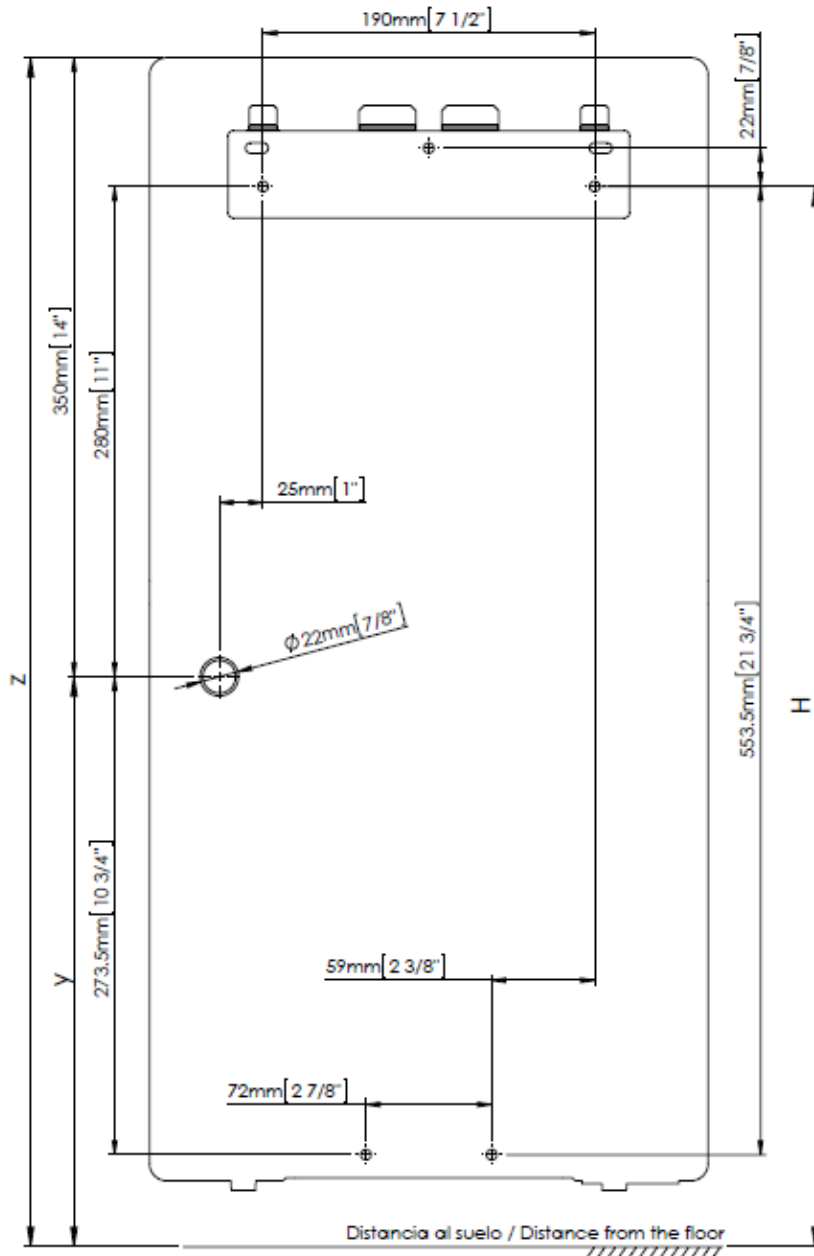
## Operation




Place the hands between the air outflow valves, inside the hand dryer. The dryer will start automatically, and go on with no interruption as long as the hands are kept in the detection range of the sensor. Move the hands vertically in order to dry them completely. The appliance will stop 2 seconds after the hands are removed from the airflow.



## Mounting

## Recommended heights distance from the floor



|     |   |   |   |
|-----|---|---|---|
|     |  |  |  |
| Z = | 92 cm<br>(36 1/4")  |   | 87 cm<br>(34 1/4")  |
| H = | 85 cm<br>(33 1/2")  |   | 80 cm<br>(31 1/2")  |
| Y = | 57 cm<br>(22 1/2")  |   | 52 cm<br>(20 1/2")  |

## Certificates & Qualifications

