

SENSOR OPERATED
dualflow® plus

Ref. M14A
White finish

Ref. M14ACS
Satin finish
General description

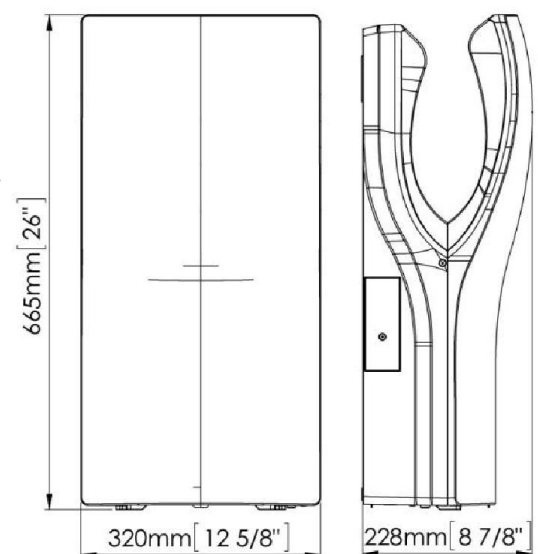
- Innovative hands-in design.
- 2 pairs of IR sensors on both sides of the upper covers for instant hand detection.
- Maximum air speed 410 Km/ h.
- Dries hands in only 8 to 15 seconds.
- Motor power adjustable, allowing electricity consumption to be regulated.
- 30 seconds safety timer.
- Lowest noise level in its category.
- Suitable for medium and high traffic facilities.
- Easy maintenance.

Technical specifications

Voltage	220 - 240 V
Frequency	50 / 60 Hz
Electrical insulation	Clase I
Weight	8,3 Kg
Max. Air velocity	410 Km/h
Total power	420 - 1.100 W
Power consumption	3,2 - 5 A
rpm	19.000 - 30.000 min
Air temperature (T_{amb}, 21°C)	33 °C
Drying time	8 - 15 s
Noise level	62-72 dBA
Protection level	IPX4
Automatic disconnection	30 s

Components and materials

- ABS white cover, 3 mm thick.
- High speed class F universal brush motor, adjustable from 19000 to 30000 rpm. The motor has assembled a self resetable fuse that it opens at T_c=115 °C.
- No heating element.
- Proven antimicrobial and antibacterial protection using silver ion technology from Biocote®, resisting the growth of microbes e.g. bacteria and moulds, complementing the cleaning routines.
- H13 HEPA filter.
- Removable water tank with Biocote® protection, and an outside valve for easy emptying.
- Luminous frontal leds for a quick diagnosis of the hand dryer status, including an acoustic and optical warning of full water tank. (Green – Device working, Blue – Full tank, Red – Check the motor)
- Neutralizer to remove unpleasant odours (optional).

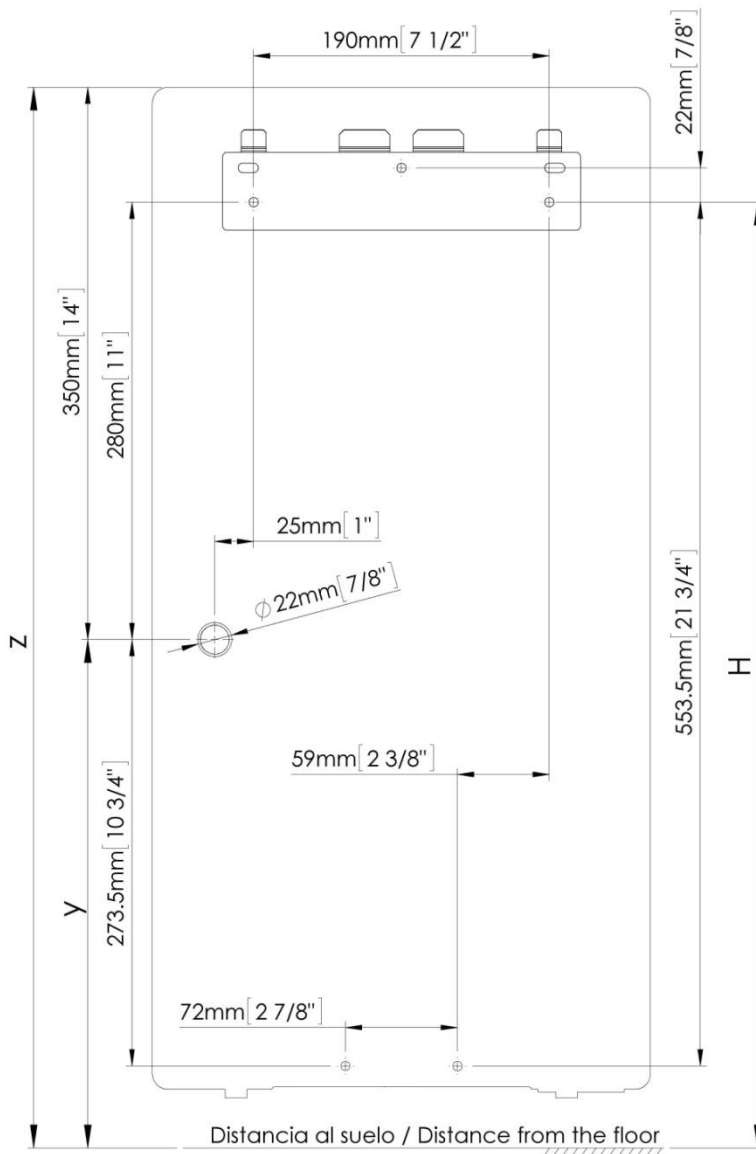


Dim. ±4%

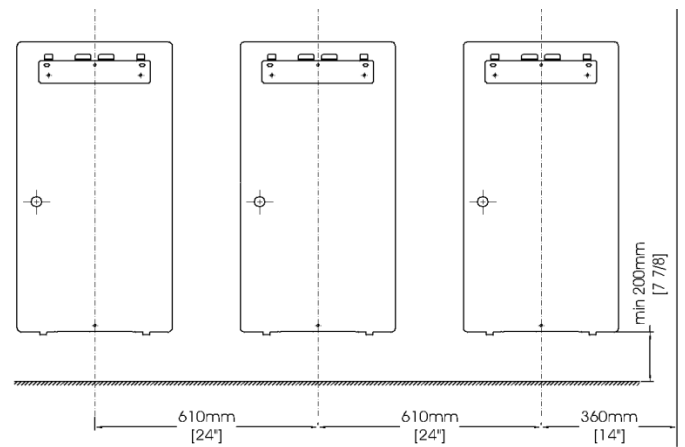
Operation

Place hands inside the hand dryer. An electronic system based on infrared sensors will detect them and the unit will start automatically working and go on with no interruption during 30 seconds. When hands are removed the dryer will stop.




MOUNTING TEMPLATE



SERIAL MOUNTING



RECOMMENDED INSTALLATION HEIGHT

			
Z =	92 cm (36 1/4")		87 cm (34 1/4")
H =	85 cm (33 1/2")		80 cm (31 1/2")
y =	57 cm (22 1/2")		52 cm (20 1/2")

Nº dryers to be fitted

In toilet areas with a normal frequency of use and only one wash-basin: 1 dryer.

In toilet areas with a normal frequency of use and more than one wash-basin: 1 dryer for each 2-3 wash-basins.

In toilet areas with multiple wash basins: 4 wash basins: 2 dryers; 1 row of 6 wash basins: 2-3 dryers; 1 row of 8 wash basins: 3 dryers.

Installation height and ideal location

The installation height is 92 cm from the floor to the top part of the dryer.

The ideal location is between the wash-basin and exit. It is not recommended to install dryer between wash-basins, next to urinals, lavatories and showers. It is recommended that hand dryers be distributed throughout the washroom area to avoid overcrowding.

Certifications and Approvals

ISO 9001:2008, CE, GS, EMC (VDE), GOST.

Unit shall CE marked and comply with electrical safety directives 2006/95/CE and 2004/108/CE.

Mediclinics, S.A., reserves the right to make changes and/or modifications to the products and their specifications without prior notice.

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