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SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Mediclinics "Dualflow® Plus" (Spain) ABS sensor operated hand dryer in white finish 410 km/h	<p>Illustration/ Drawing</p>
Dimensions	L320 x W228 x H665 mm	
Model	M14A	
Material/ Finish	ABS / White Finish	
Manufacturer	Mediclinics, S.A. (Spain)	
Source	Ka Shing Enterprises (H.K) Limited Mr. Ivan Lau / Mr. GilmanYuen	
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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 10 / 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.
- Optional odour neutralizing beads are also available to create a clean and pleasant atmosphere in the bathroom. (Ref. RCFB001)
- 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.



M14ACS
Satin finish



M14AB
Black finish



M14A
White finish

Technical Specifications

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

(*) According UNE EN ISO 11201:2010 V2

Note:

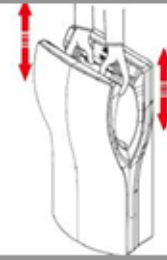


* All information of the above is for reference only. No prior notice is made if any changes.



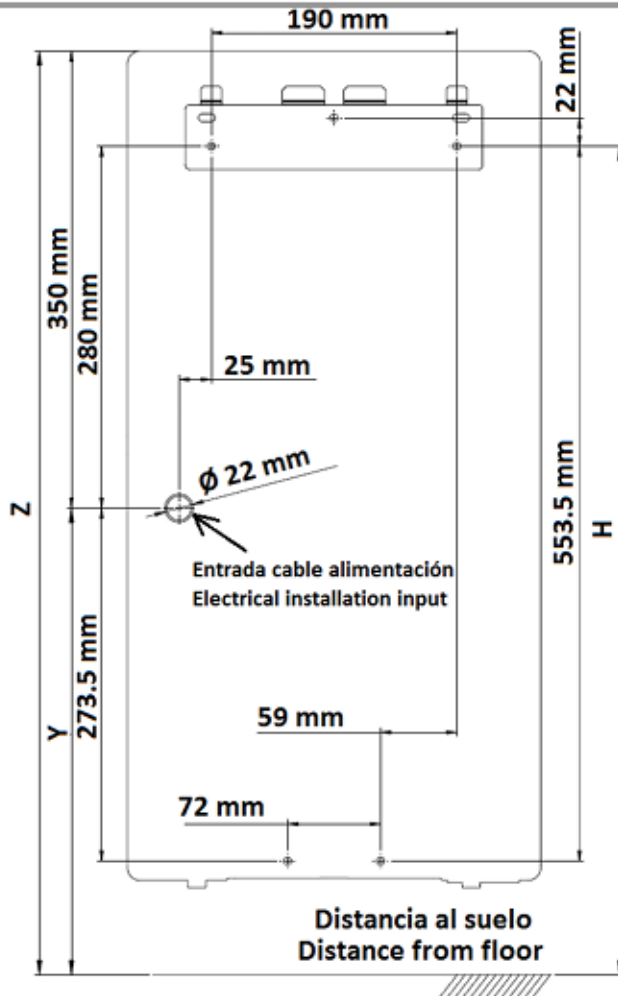
Operation




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 (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")

Certificates and Qualifications



If the hand dryer is installed according to the installation instructions (upper back part of the dryer at 920 mm height), the main drain pipe installation should be approximately 450 mm from the water outlet height to the floor.

For other installation heights, the proportions shown in the figure on the left side must be taken into account.

For more information about the connection to the waste pipe, watch the following video:

