

HAND DRYER SPEEDFLOW® PLUS

durable, smart and
ultra-sleek design

LESS NOISE LEVEL, MORE COMFORTABLE



The new **SPEEDFLOW® PLUS** is much quieter thanks to:

- The acoustic dampening elements used for fixing the nozzle to the base plate and also in the motor bracket.
- A inner nozzle design which minimizes the pressure drop and the turbulences, reducing the noise level consequently.
- The air outlet geometry minimizing unwanted acoustic effects.
- A motor with a built-in fan, better-balanced mechanically, reducing the vibrations transmitted to its supports.

CONSUMPTION IN WATTS/HOUR PER DRYING CYCLE
(220-240V)



THE ENERGY-EFFICIENT SOLUTION

LOW CONSUMPTION



Minimum consumption
Between 0.6 and 2.8 W/h per drying cycle and 0.4 W in stand-by. One of the lowest in the market.

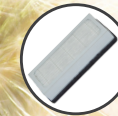


Adjustable motor speed
Adjustable energy consumption, noise level and drying time, consequently.



Heating element with ON/OFF micro-switch
Placed in the electronic circuit board, makes it possible to activate/deactivate the heating element.

HYGIENE



HEPA filter medium
Cleans the air stopping the particles of dirt, dust, bacteria, pollen, etc. Fresh and particle-free air.



Ionizer ("Ion Hygienic")
Helps to clean and purify the air. It uses anions to remove dust, bacteria, or other allergens from the air so that it's healthier and purer (optional).



Automatic activation
The user does not need to touch the hand dryer, which helps prevent cross-contamination, improving hygiene and asepsis.

COMFORT



Heating element
Energy saving (only 500W), to ensure maximum comfort when drying hands.



Quiet. 57 dBA
Thanks to the acoustic dampening elements used and a better-balanced mechanically motor, among others.



Air-freshener tablet
For a more pleasant atmosphere in the washroom.

SAFETY



Fixed-target detection
If a static object is detected by the sensor, the hand dryer automatically stops after 3-5 seconds as a security measure.



Automatic safety cut-out
After 30" of continuous use, the hand dryer switches off automatically.



Vandal-proof locking system
The metal casing is fixed to the aluminium base plate by means of 2 vandal-proof screws.

EFFICIENT
HYGIENIC
FAST DRYING

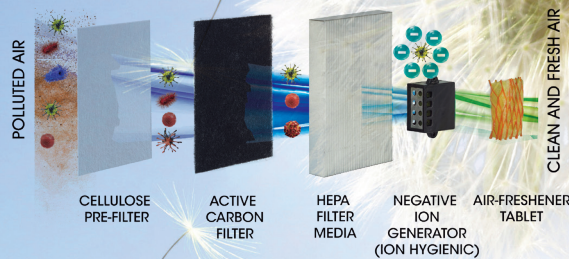
mediclinics

Ion Hygienic by Mediclinics®



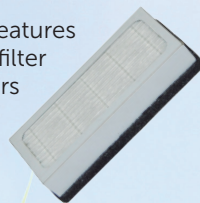
An air ionizer is a **device for cleaning and purifying the air**. It uses anions (particles with negative electrical charge) to remove dust, bacteria, or other allergens from the air so that it's **healthier and purer**.

Speedflow Plus is much more hygienic than most hand dryers, thanks to the use of the "Ion Hygienic" technology, together with the three-layer **HEPA filter media** (cellulose pre-filter + active carbon filter + HEPA filter media) and the **air-freshener tablet**, eliminating most of the particles and germs carried by the air and making it **healthier and purer**.



HEPA filter media.

The new **SPEEDFLOW® PLUS** features a cartridge that holds an HEPA filter media as standard that filters suspended solid particles (pollen, dust mites, cigarette smoke, etc.), notably improving the air quality.



Furthermore, this cartridge also contains an activated carbon filtering medium that neutralizes odours and absorbs fumes and gases, helping avoid bad odours.



ADA

Americans With Disabilities Act

Speedflow Plus designed to be ADA compliant

The American with Disabilities Act (ADA) defines the accessible requirements for the design of washroom spaces in the USA

In chapter 3: "Protruding objects", point 307.2 "Protrusion limits" ADA says: objects above the finish floor or ground shall protrude 100 mm maximum horizontally into the circulation path.



The Speedflow® has been designed to fully comply with these recommendations.

Range of finishes



White



Black



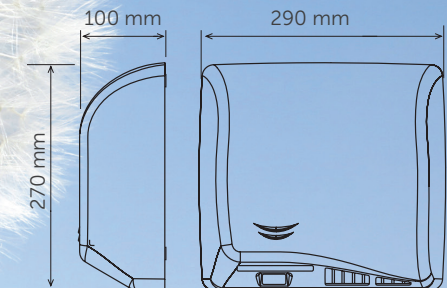
Bright



Satin

TECHNICAL SPECIFICATIONS SPEEDFLOW® PLUS

Voltage	220-240 V
Frequency	50 / 60 Hz
Electrical Isolation	Class I
Total power (heating el. ON)	675 W - 850 W
Total power (heating el. OFF)	180 - 360 W
Consumption	2,8-5 A
Motor power	180 - 360 W (motor min. – motor max.)
r.p.m.	23.000 - 32.000 r.p.m.
Heating element power	500W / 0W (ON/OFF- switch)
Weight	3,8 Kg
Cover thickness	1,5 mm
Drying time	10 - 12 sec
Air velocity	290 - 400 Km/h (motor min. – motor max.)
Air temp. (10cm distance / 25° C)	42° C
Sound pressure (at 2 m)	57 - 65 dBA (motor min. – motor max.)
Protection rating	IP23



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