

MEDIFLOW BASIC
STAINLESS STEEL AISI 304 BRIGHT FINISH
Code: M03AC
General description

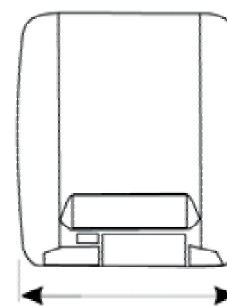
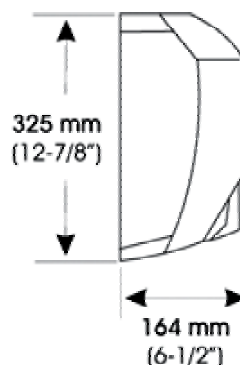
- Warm air hand dryer.
- Sensor operated.
- Maximum power and airflow.
- Maximum robustness and vandal-proof.
- Suitable for very high traffic facilities.
- Also in recessed version conform to ADAAG projection requirements.
- It normally goes along with a soap dispenser.

Components & Materials

- Stainless steel AISI 304 one-piece high quality and high impact cover, bright finish, 1,5 mm thick. Cover fixed to the base by means of 2 vandal-proof lock screws and lock with special mediflow® key wrench.
- Fire resistant plastic UL 94-V0 base and fan scroll, with 4 Ø 8 mm holes for wall mounting. It includes silent-blocks to damp mechanical vibrations.
- Universal brushes motor, 4.500 rpm, F class, includes a thermal-overload switch at 120 °C.
- Aluminium centrifugal double asymmetrical inlet fan wheel.
- Fe, Al & Cr taped wire heating element mounted on a mica frame that incorporates a thermal-overload switch at 80 °C.
- Two distances (15/25 cm) IR electronic detection sensor with polycarbonate viewing window.

Technical Specifications

Voltage	220-240 V	Total power	2.750 W
Frequency	50/60 Hz	Motor power	250 W
Electrical isolation	Class II	RPM	4.500
Dimensions	325 x 272 x 164 mm	Consumption	12 A
Weight	4,25 Kg	Heating element power	2.500 W
Effective airflow	450 m ³ /h 7.500 l/min	Air temperature (at 10 cm distance)	49 °C (at 21 °C)
Nominal airflow	540 m ³ /h 9.000 l/min	Drying time	29 sec
Air velocity	95 Km/h	Noise level (at 2 m)	65 dB
Protection level	IP23		


272 mm
(10-3/4")


Dim ± 4%

Operation

Place the hands under the air outflow valve. The dryer will start automatically, and go on with no interruption as long as the hands be kept in the detection range of the sensor. The appliance will stop 2 seconds after the hands are removed from the airflow.

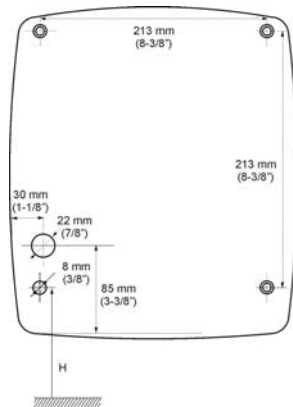
Installation

Please refer to [Back](#)

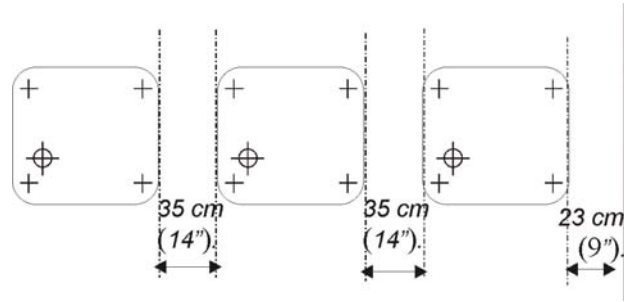
Certificates & Qualifications

ISO 9001:2000, CE, AENOR, VDE, GOST. COMPLIANT WITH ELECTRICAL SAFETY DIRECTIVES 73/23/CEE & 93/68/CEE AND ELECTRO-MAGNETIC COMPATIBILITY DIRECTIVES 89/336/CEE & 92/31/CEE. THE RECESSED VERSION COMPIES WITH ADAAG PROJECTION REQUIREMENTS.

MOUNTING



SERIAL MOUNTING



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 wash-basins.

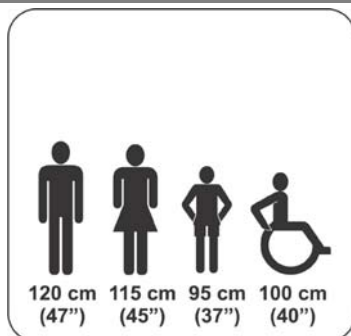
1 row of 4 wash basins: 2 dryers; 1 row of 6 wash basins: 3 dryers; 1 row of 8 wash basins: 4 dryers.

In toilet areas with high traffic and more than one wash-basin: 2 dryers for each 3 wash-basins.

1 row of 4 wash basins: 3 dryers; 1 row of 6 wash basins: 4 dryers; 1 row of 8 wash basins: 5 dryers.

Ideal location

Between the wash-basin and exit. It is not recommended to install dryer between wash-basins, next to urinals, lavatories and showers. If installing automatic dryers over marble surface or ledge, the minimum distance from the dryer to the ledge must be 400 mm. It is recommended that hand dryers be distributed throughout the washroom area to avoid a overcrowding.



RECOMENDED HEIGHTS DISTANCE FROM THE FLOOR

Specification

Surface mounted vandal resistant hand dryer shall be fabricated with one-piece high quality and high impact 1,5 mm thick stainless steel AISI 304 cover, bright finish and fixed to the base by means of 2 vandal-proof lock screws and lock with special mediflow® key wrench. The back base shall be fire resistant plastic UL 94-V0 and with 4 holes Ø 8 mm for wall mounting, including silent-blocks to damp mechanical vibrations. The dryer shall be activated through an infrared electronic sensor and shall automatically turn off two second after hands are removed. Sensor shall have a polycarbonate viewing window. Universal motor shall be 250 W, 4.500 rpm, class F, including a thermal-overload switch which will disconnect at 120°C. The Fe, Al & Cr heating element should incorporate a thermal-overload switch which will disconnect at 80°C. The hand dryer should have an aluminium asymmetrical double inlet fan wheel, and the fan scroll shall be made of a fire resistant plastic UL 94-V0. Dryer shall deliver 450 m³/h of air at 49 °C and 95 Km/h velocity during user controlled drying cycle. The dryer shall have a total power of 2.750 Watts with a consumption of 12 A. Noise level should be 65 dB at 2 m distances. Protection level against water splashes should be rating IP23. Overall dimensions shall be 325 x 272 x 164 mm. Unit shall VDE approved and CE marked and comply with electrical safety directives 73/23/CEE & 93/68/CEE and electromagnetic compatibility directives 89/336/CEE & 92/31/CEE. In recessed version should comply with ADA projection requirements.

Surface mounted hand dryer shall be model M03AC sensor operated stainless steel bright finish, manufactured by Mediclinics S.A., C/ Industria 54, E-08025 Barcelona, Spain.

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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