

SENSOR OPERATED

Speedflow



**M06AF**

Cast iron cover, white enameled finish

## General description

- The Speedflow® line of hand dryers is categorized within the eco-fast range of product but with the added value of complying with the requirements of ADAAG for accessibility of public washrooms. This regulation requires that the depth of the dryer cannot exceed 100 mm to facilitate access and movement of handicapped persons about the washroom.
- Warm air hand dryer.
- Sensor operated.
- Maximum power and airflow.
- Maximum robustness and vandal-proff.
- Suitable for very high traffic facilities.
- Complies with ADA requirements for a barrier-free washroom.

## Components & materials:

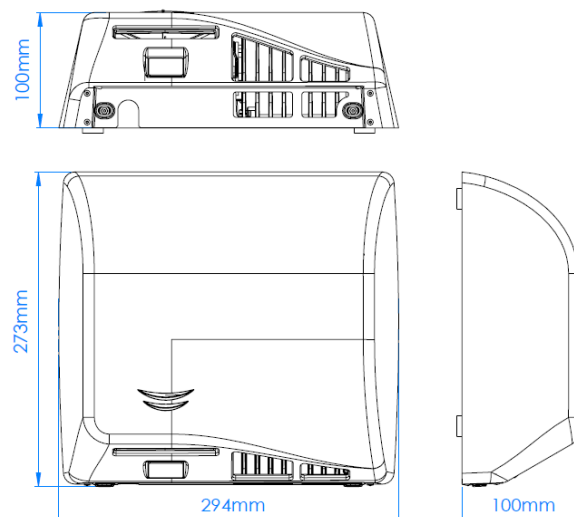
- **MOTOR:** high pressure class F, with self-resettable safety cut-out and adjustable speed between 8,500 and 11,500 rpm. This regulation is carried out manually by means of a potentiometer located on the electronic board and allows the regulation of the electrical consumption of the hand dryer. The motor has been configured to have a soft start that extends its life and dampens noise when starting.
- **ELECTRONIC DETECTION SENSOR:** by infrared beam with detection distance adjustable by potentiometer between 5 and 20 cm. It incorporates a safety system that detects any fixed target and makes hand dryer stops automatically in case a fixed object is placed in front of the sensor.
- **900 W HEATING ELEMENT:** made of Ni-Cr and with a self-resettable safety cut-out. It can be switched off manually thanks to a "ON / OFF" micro-switch located on the electronic board, allowing the electric consumption regulation of the hand dryer. In case of motor failure the heating element is immediately switched off automatically.
- **COVER:** made of cast iron white enameled finish, 4.0 mm thick and ultra-flat (only 100 mm deep), thus fulfilling the requirements of the ADA American accessibility regulations. It is fixed to the base by means of 2 safety screws and with a special Speedflow® supplied wrench, giving this hand dryer a great robustness and avoiding an undue access to the device interior.

## Technical Specifications:

<b>Voltage</b>	100-120, 208, 220- 240 V
<b>Frequency</b>	50/60 Hz
<b>Electrical Isolation</b>	Class I
<b>Total power (H.E.<sup>(*)</sup> On)</b>	1,010-1,150 W
<b>Total power (H.E.<sup>(*)</sup> Off)</b>	110-250 W
<b>Consumption</b>	1.3-4.8 A(240 V); 1.4-9.5 A(120 V)
<b>Motor power</b>	110 - 250 W
<b>Rpm</b>	8,500 – 11,500
<b>Heating element power</b>	900 W
<b>Dimensions</b>	273x294x100 mm
<b>Weight</b>	6.9 Kg
<b>Cover thickness</b>	4.0 mm
<b>Drying time</b>	10 – 12 sec.
<b>Effective airflow</b>	70-94 m <sup>3</sup> /h – 1,170-1,568l/min
<b>Air velocity</b>	120-180 Km/h
<b>Air temperature (10 cm distance/21°C)</b>	42 °C
<b>Noise level(**) (at 2m)</b>	58-67 dB
<b>Protection rating</b>	IP23

(\*) H.E. = Heating Element

## Dimensions:



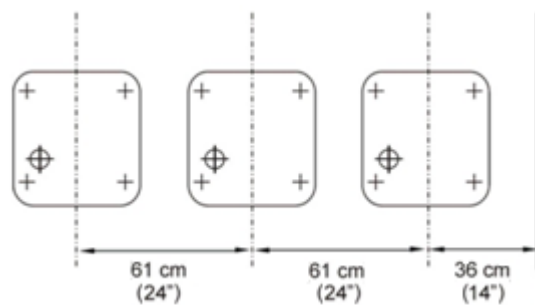
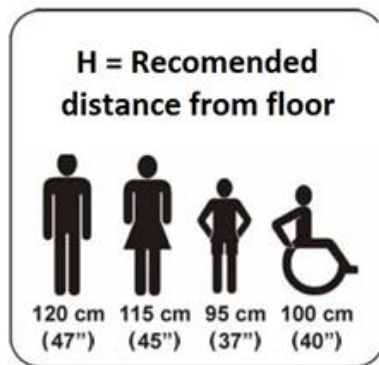
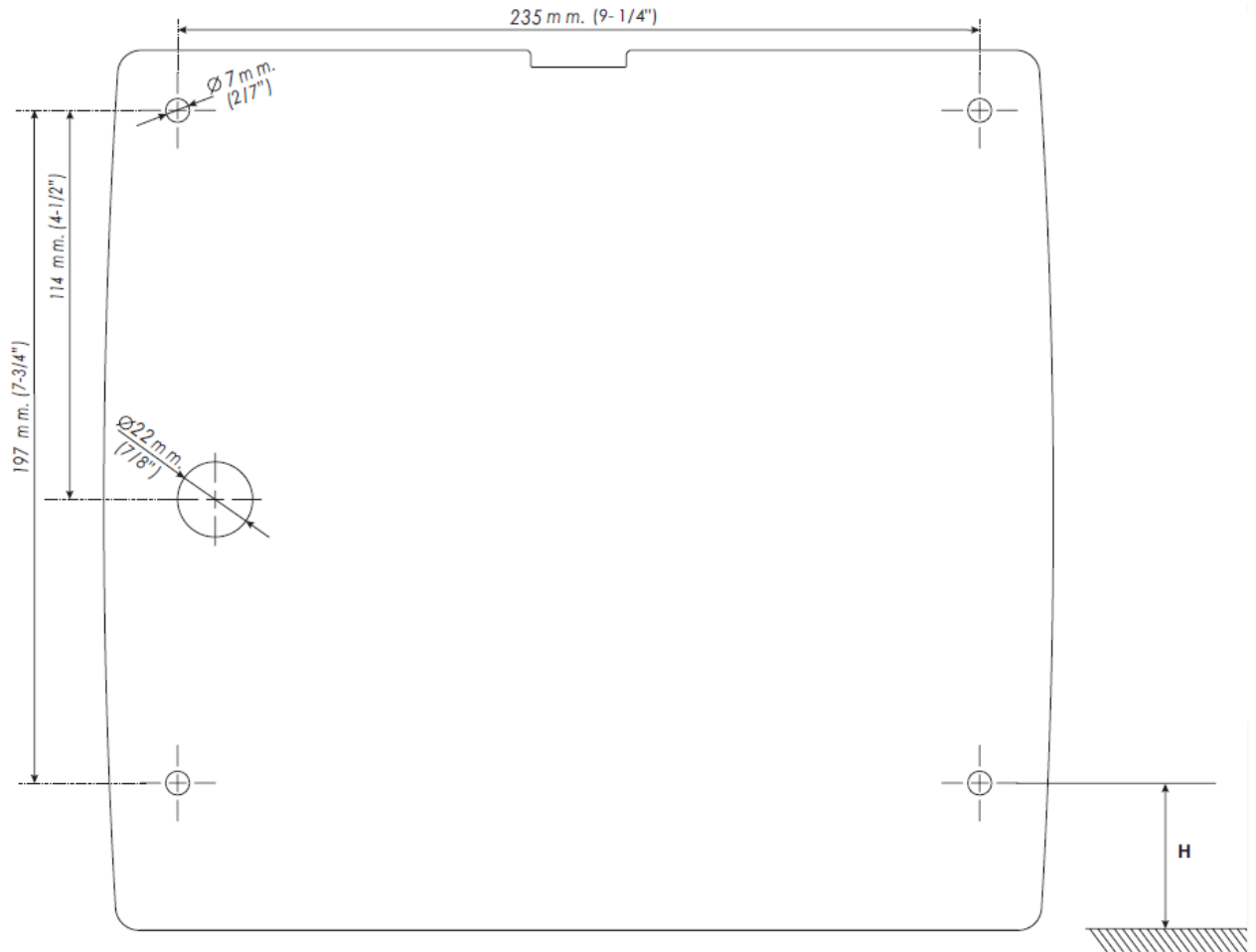
Dimensions ± 4%

## Operation

Place the hands under the air outflow. 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. The appliance will stop 2 seconds after the hands are removed from the airflow.

## Mounting

### Recommended heights distance from the floor



## Certificates & Qualifications



Mediclinics, S.A., reserves the right to make changes and/or modifications to the products and their specifications without prior notice.  
 Revisión 06-15 © mediclinics S.A.

