



Automatic hand dryer for behind the mirror

mediclinics

EN

Hand dryer

For installation behind the mirror

Ref. M17A-BTM24



M17A-BTM24

Steel

White

OVERVIEW

- Automatic hand dryer, designed for installation behind the mirror.
- Complies with current regulations for hand dryers (EN 60335-1, EN 60335-3-2, EN 61000-3-2, EN 61000-3-3).
- The module can be used with the following behind-the-mirror models:
 - BTM02
 - BTM12

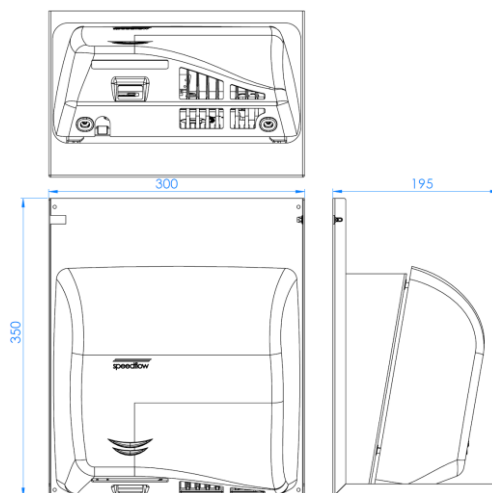
TECHNICAL DATA

Voltage	220 – 240 V
Frequency	50/60 Hz
Total power	675 – 850 W
Consumption	2.8 – 5 A (230 V)
Motor power	350 W
Heating element power	500 W (switch ON/OFF)
Drying time	10 – 12 s
Rpm	23,000 – 32,000
Air speed	290 – 400 km/h
Protection rating	IP23

COMPONENTS AND MATERIALS

- Automatic hand dryer:
 - High-efficiency motor with adjustable power and variable speed.
 - Equipped as standard with a HEPA filter, which filters airborne solid particles.
 - Optionally, it can include an ionizer (Ion Hygienic® technology) that cleans and purifies the air by emitting anions.
 - Housing: powder-coated steel.
 - Support: made of AISI 304 stainless steel.

DIMENSIONS



Dimensions in mm

OPERATION

- Automatic operation via an infrared sensor with an adjustable detection range.

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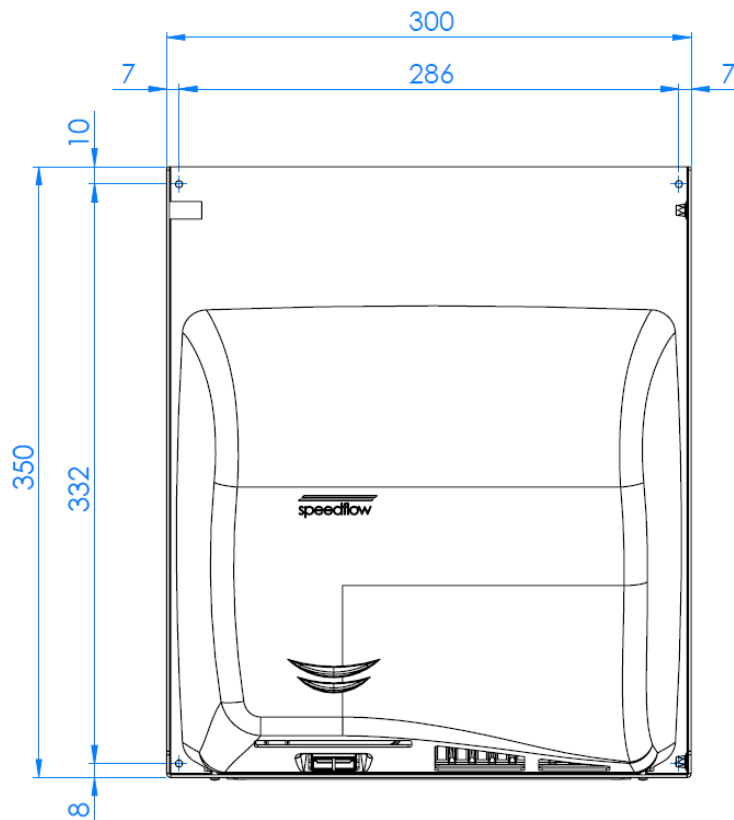


GUIDE SPECIFICATION

The “hands-under” automatic hand dryer shall have an infrared sensor on the lower part. The weight of the machine shall be 3.20 kg. The housing shall be made of steel with a white finish. The housing thickness shall be 1.5 mm. The base shall be made of aluminum. The motor shall have brushes of class F, with a speed adjustment range of 23,000–32,000 rpm and a motor power of 180–350 W. The heating element shall have an on/off switch and a power of 500 W. It shall operate at a frequency of 50/60 Hz and a voltage of 220–240 V, with a total power of 180–850 W and a current consumption of 2.8–5 A. It shall dry hands in 10–12 s at a speed of 290–400 km/h. The motion detection distance shall be adjustable via potentiometer between 5–20 cm. It shall include a HEPA filter as standard, and optionally shall include an ionizer. It shall comply with current regulations for hand dryers (EN 60335-1, EN 60335-3-2, EN 61000-3-2, EN 61000-3-3).

ASSEMBLY / RECOMMENDED INSTALLATION HEIGHTS

Attached below is the drawing with the marked installation points and their corresponding dimensions:



CERTIFICATIONS



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