



Machflow Plus

mediclinics

EN

Sensor operated

Eco-Fast

Ref. M09A-B-C-CS-
FIL-I-PLUG

OVERVIEW

- Automatic hand dryer.
- Compact and robust design. Highly suitable for high-traffic areas.
- Equipped with a new air-concentrating nozzle, which helps to channel the airflow over the hands much more effectively.
- Supplied as standard with all the necessary elements for wall mounting.

TECHNICAL DATA

Voltage & Frequency / UL-CSA	50/60 Hz 220-240 V / 110-120 V
Electrical Isolation	Class I
Total power / UL-CSA	420-1.500 W / 600-1.300 W
Consumption / UL-CSA	3,2-6,4 A / 6,5-10 A
Motor power / UL-CSA	420-1.100 W / 350-1.050 W
Rpm / UL-CSA	19.000-30.000 / 19.000-28.000
Heating element power / UL-CSA	400 W / 250 W
Weight / Weight with plug-in	5,1 kg / 5,5 kg
Drying time	10-15"
Air speed	313-479 Km/h
Air temperature / UL-CSA	45 °C / 41 °C
Sound pressure	67-74 dBA
Protection rating	IP23

M09A/M09A-FIL/M09A-I/
M09A-FIL-PLUG/M09A-I-PLUG

Steel

White

M09AB/M09AB-FIL/M09AB-I/
M09AB-FIL-PLUG/M09AB-I-PLUG

Steel

Black

M09AC/M09AC-FIL/M09AC-I/
M09AC-FIL-PLUG/M09AC-I-PLUG

Stainless Steel AISI
304

Bright

M09ACS/M09ACS-FIL/M09ACS-I/
M09ACS-FIL-PLUG/M09ACS-I-PLUG

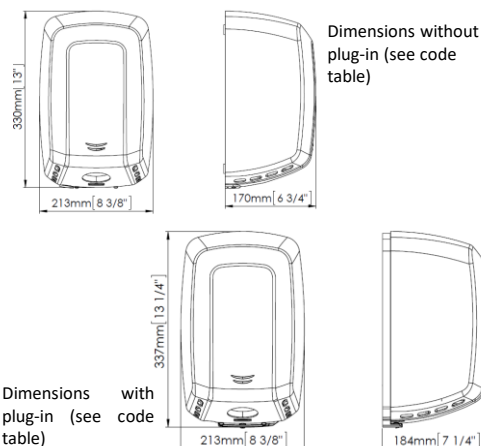
Stainless Steel AISI
304

Satin

COMPONENTS AND MATERIALS

- **Cover:** 1,5 mm thickness, in one piece without welding.
- **Base plate:** PA6V0 fire resistant plastic. It incorporates 4 silent-blocks to cushion mechanical vibrations.
- **Interior set:** made of PA6V0 fire resistant plastic.
- **Motor:** vacuum universal brush motor, F class.
- **HEPA filter (optional):** filters suspended solid particles (pollen, dust mites, tobacco smoke, etc.), significantly improving air quality.
- **Ionizer (optional):** "Ion Hygienic" technology using anion emission to eliminate airborne germs and particles.
- **Plug-in (optional):** quick machine mounting/dismounting kit. Available separately under code KTP009 (see the corresponding technical data sheet) or supplied as standard with the machine (see code table).
- **Odor neutralizer (optional):** available under code RCFB001, it fragrances and deodorises the environment.

DIMENSIONS



OPERATION

- Place your hands underneath the air outlet. The hand dryer will activate automatically and operate continuously until the hands are removed from the sensor's detection range. The device will automatically stop two seconds after the user removes their hands or after 60 seconds of continuous operation.
- Adjustable detection distance by means of a potentiometer (5–25 cm).

PVD COATING AVAILABLE (consult us)



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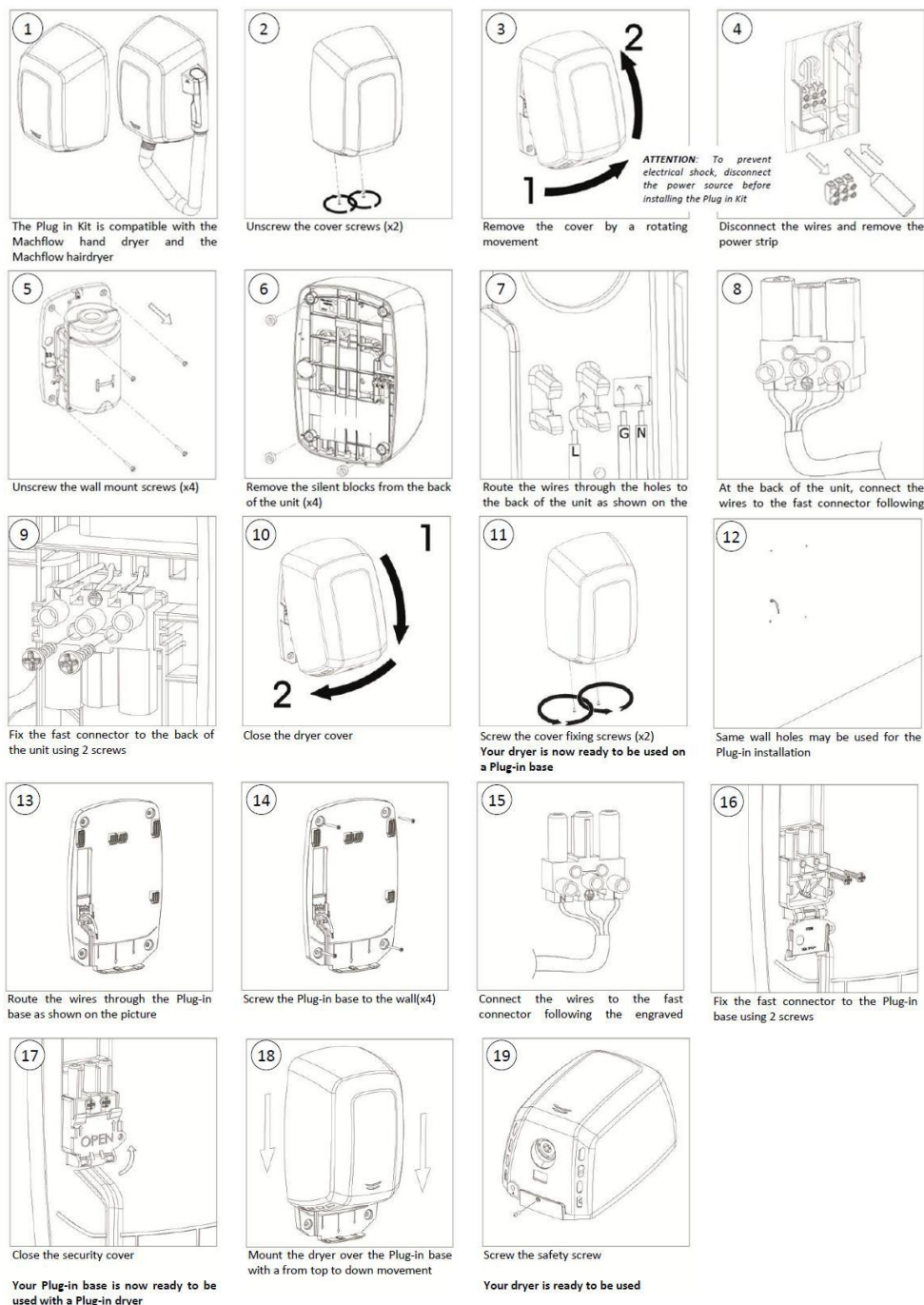
REVISION:
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PLUG-IN SYSTEM

The "Plug-in" technology of Machflow® Plus is an easy, practical, fast and safe system for installing and removing the hand dryer, making maintenance much more efficient while reducing maintenance costs.

With Machflow® Plus "Plug-in" technology, the hand dryer can be installed in just three steps and replaced in less than 10 seconds thanks to its SMED system ("Single-Minute Exchange of Die": tool change in a single-digit number of minutes). Maintenance can be carried out more efficiently in the maintenance workshop, and the system provides complete protection against electric shocks. All these benefits help reduce maintenance costs.

Installation of the hand dryer using the Plug-in system (when purchased separately from the machine as kit KTP009) is carried out as shown below:



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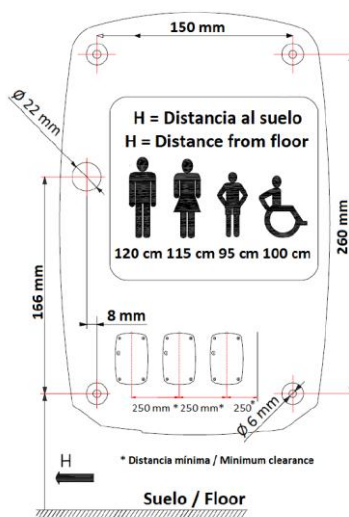
≡ GUIDE SPECIFICATION

Hands-under automatic hand dryer shall be equipped with an infrared sensor located at the bottom of the unit. The dryer shall weigh 5,10 kg. The housing shall be available in white or black finished steel, or in AISI 304 stainless steel with polished or satin finish, as well as in various PVD finishes. The housing shall have a thickness of 1,5 mm. The unit shall be equipped with a brushed Class F motor, with an adjustable speed range between 19.000 and 30.000 rpm and motor power between 420 and 1.100 W. A heating element with an on/off switch and a power of 400 W shall be included. The dryer shall operate at a frequency of 50/60 Hz and a voltage of 220–240 V, with a total power range of 420–1.500 W and a current consumption of 3,2 to 6,4 A. Drying time shall be between 10 and 15 seconds, with an airspeed of 191–325 km/h. The unit shall offer a HEPA filter and an ionizer, both optional. A plug-in system shall be optionally available. The unit shall comply with current applicable standards for hand dryers (EN 60335-1, EN 60335-2-23, EN 61000-3-2, and EN 61000-3-3).

CODES

Material/finish	Neither HEPA filter nor ionizer nor Plug-in	With HEPA filter	With HEPA filter + ionizer	With HEPA filter + Plug-in	With HEPA filter + Ionizer + Plug-in
Steel/white	M09A	M09A-FIL	M09A-I	M09A-FIL-PLUG	M09A-I-PLUG
Steel/black	M09AB	M09AB-FIL	M09AB-I	M09AB-FIL-PLUG	M09AB-I-PLUG
Stainless steel AISI 304/bright	M09AC	M09AC-FIL	M09AC-I	M09AC-FIL-PLUG	M09AC-I-PLUG
Stainless steel AISI 304/satin	M09ACS	M09ACS-FIL	M09ACS-I	M09ACS-FIL-PLUG	M09ACS-I-PLUG

ASSEMBLY / RECOMMENDED INSTALLATION HEIGHTS



CERTIFICATIONS



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