

SUPRATECH

HYGIENE ON THE MOVE!

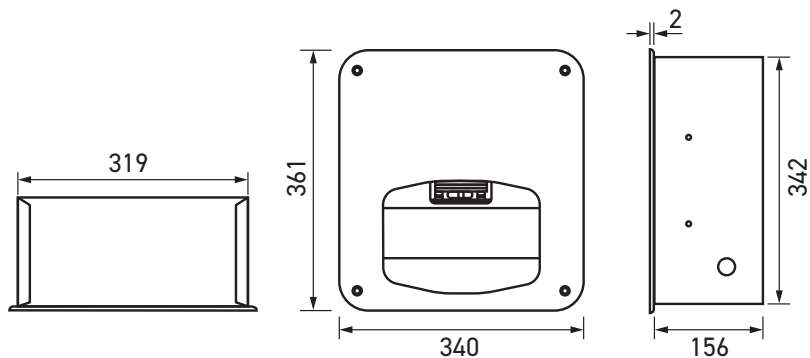


RECESSED ELECTRIC STAINLESS STEEL HAND DRYER

INSTALLATION AND MAINTENANCE GUIDE

Recessed stainless steel electric hand dryer

Ref. **SMH-91**



TECHNICAL FEATURES

Operating voltage	220-240 V, 50Hz or 60 Hz frequency, 2200 W
Air output temperature	55°C - Ambient temperature 25°C
Air speed output	14.5 m/s
Motor	100 W
Motor thermal protection	Auto resetting thermostat turns unit off at 105°C
Heater element	2100 W. Auto resetting thermostat turns unit off at 87°C
Drying time	Less than 35 seconds
Operation	Infrared automatic, self-adjusting
Detection	Ajustable from 51 to 330 mm, standard 180±20 mm
Timing	60 seconds auto shut off
Drip proof	IP21
Isolation	Class 1
Dimensions	W340 x D156 x H361 mm
Wall rough opening	W323 x D156 x H346 mm
Weight	4.8 kg (6.6 kg shipment weight)
Front panel	AISI 304 stainless steel, brushed finish, th. 1.2 mm

GENERAL SAFETY INFORMATION



DANGER

- Failure to properly ground unit could result in severe electric shock.
- Electrical connection via 3-wires, with the ground wire connected to the dryer's plate.



WARNING

- Installation by qualified service personnel only.
- Use 2.5 mm² electrical cables in accordance with current standards.
- Shut off the power supply before installation or maintenance.

NOTES

- Installation of this dryer above a washbasin isn't recommended.
If installed above a washbasin, ensure there is no reflection.
- If the power supply cord is damaged, it must be replaced by the manufacturer or its distributor or a qualified agent in order to avoid any hazard. Disconnect the fixed wired only in accordance with the wiring rules.
- This device may be used by children aged 8 year or above and by persons with reduce physical, sensory or mental capabilities, or lack of experience and knowledge, provided they have been given supervision or instruction concerning the safe use of the device and understand the hazards involved.
- Children shall not play with the device.
- Cleaning and user maintenance shall not be carried out by children without supervision.

RECOMMENDED HEIGHTS

Man	1250 mm
Woman	1200 mm
Children 4-7 years	1050 mm
Children 8-10 years	1100 mm
Children 11-13 years	1150 mm
Children 14-16 years	1200 mm
P.R.M.	1100 mm

(from bottom edge of dryer above finished floor)

OPERATION

- Touch-free.
- Shake excess water from hands.
- Place hands under the air outlet to start operation.
- Rub hands lightly and rapidly.
- Stops automatically after hands are removed.

CLEANING AND MAINTENANCE

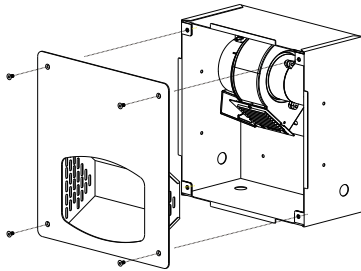
Regular cleaning is recommended to ensure optimum performance

- Disconnect the electrical supply.
- Remove the 2 cover-screws and the cover
- Clean all the dust inside the hand dryer
- Wipe the cover with a damp cloth and mild cleaning solution. Do not soak.
- Never use abrasive to clean the cover.
- Put the cover back on.
- Do not over tighten the screws.

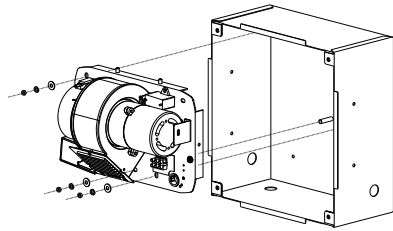


INSTALLATION

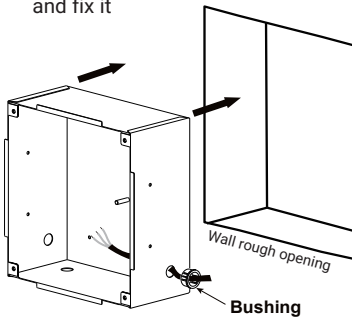
- 1** Remove the front panel from the recessed box



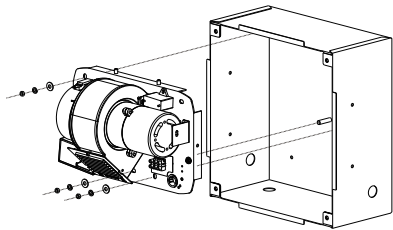
- 2** Remove the central unit from the recessed box



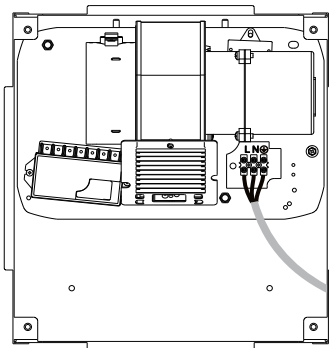
- 3** Insert the bushing into the side hole of the recessed box.
Insert the recessed box into the wall and fix it



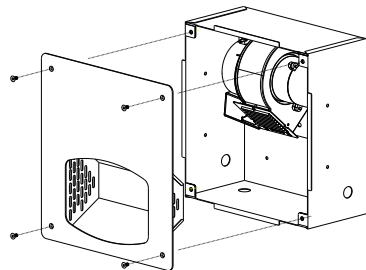
- 4** Replace and fix the central unit into the recessed box



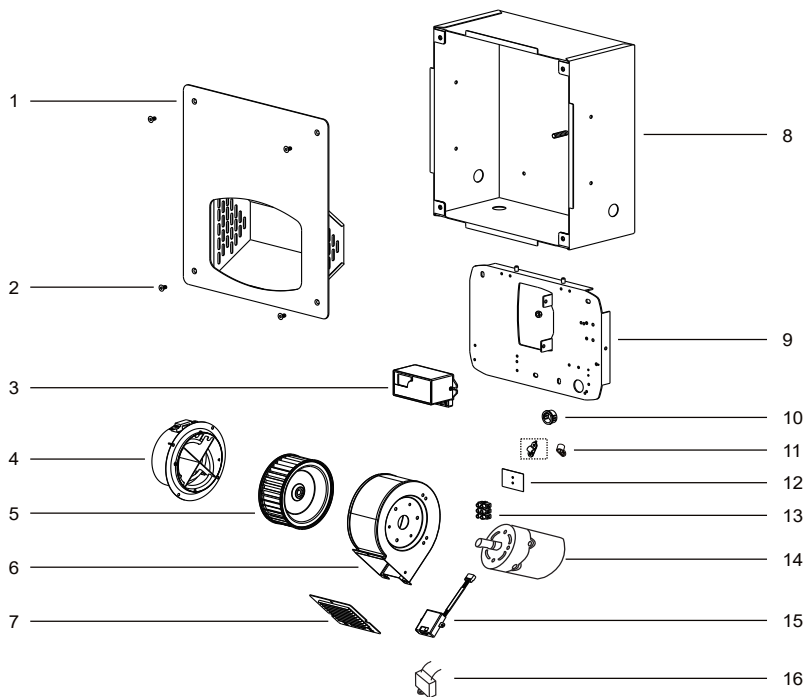
- 5** Connections:



- 6** Screw the front panel to the recessed box



SPARE PARTS LIST



DESCRIPTION			
01	Front panel	09	Fixing plate
02	Fixing screw (x4)	10	Bushing
03	Timer (PCB)	11	Cable clamp
04	Heater element	12	Mylar insulator
05	Fan	13	Terminal
06	Fan housing	14	Motor
07	Air outlet guard	15	Detection
08	Recessed box	16	Motor capacitor

LIMITED WARRANTY

This hand dryer is covered by a 3-year warranty from the date of purchase.

If a defect is reported during the normal usage period, you are entitled, at SUPRATECH's discretion, to either replacement or repair of the defective parts due to material or manufacturing defects.

SUPRATECH will not be responsible for any labour, installation or other additional or indirect costs other than those specified above.

In no event shall SUPRATECH's liability exceed the purchase price of the product.

This warranty does not cover breakdowns due to incorrect installation or maintenance, normal wear and tear.

This disclaimer of warranty includes, among others:

- Incorrect installation.
- Improper use, modifications, defects or lack of maintenance.
- Wear parts.
- Vandalism.

Failure to comply with the safety precautions and/or installation recommendations described in this installation guide will void the warranty.

For all warranty claim, please contact your plumbing contractor, dealer or SUPRATECH directly.

Please be sure to provide all pertinent information regarding your claim:

complete description of the problem, reference and model number, proof of purchase and installation date.

IMPORTANT INFORMATION

This product falls within the scope of the Waste Electrical & Electronic Equipment Directive 2002/92/EC (WEEE) for the proper disposal of electrical waste. Electrical waste should not be disposed with household waste. Please recycle them where facilities exist.

SUPRATECH

AUTOMATED SYSTEMS - SANITARY ACCESSORIES - STAINLESS STEEL SANITARY WARE

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