



Supreme Automatic Warm Air Hand Dryer

MODEL BA101-E3 Installation Guide



Congratulations on choosing Supreme!

**Warm Air Hand Dryer for your
Washroom Requirements**

For best results simply follow these simple
instructions.

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Operating Instruction and Parts Manual

Please read and save these instructions. Please read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage.

Retain instructions for future reference.

Supreme BA101 Hand Dryer

Description:

The Supreme BA101 hand dryer is a heavy duty economical model.

With over 25 years proven reliability in New Zealand and Australian environments, the machine's unique drying chamber and air recirculating feature reduces drying time.

The BA101 Hand Dryer IS suitable for mounting over bench tops or reflective surfaces.

SPECIFICATIONS

Cover	ABS/Polycarbonate blend
Motor	190W, 6670 rpm, tropic-proofed
Power Consumption	2000W
Element	2000W, heavy duty, protected by a resettable cut out and thermal fuse; 150W Eco Option
Fan	Glass reinforced nylon, delivery 4.25cu metres air per min
Rating	9.8 amps 230-240V AC IP22
Switching	Make or break infrared sensor
Sound Levels	65dBA @ 1.5m
Dimensions	320W x 325H x 190D mm
Warranty	The Supreme Comprehensive Hand Dryer Warranty—24 Month Limited Warranty
Standards	Complies with New Zealand and Australian Standards

SUPREME COMPREHENSIVE WARRANTY

Your Supreme Hand Dryer is fully guaranteed against defective materials and faulty workmanship commencing from the date of sale (according to SPL's records), subject to it being installed and maintained in accordance with the manufacturer's instructions.

SPL (2021) Limited warrants that should any part of the dryer fail within the given warranty period (2- 5 years product dependant), it will be remedied by SPL. The dryer should be returned to SPL (2021) Limited for all warranty claims. The cost of cartage will be payable by the customer.

This warranty excludes:

- Incorrect installation, or installation that does not specifically follow the installation guidelines supplied.
- Failure to follow manufacturer's maintenance instructions.
- Damage/Failure resulting from:
 - ◆ the use of non-authorized parts
 - ◆ authorised parts not installed in accordance with the manufacturer's instructions
 - ◆ accidental damage, negligent use, misuse, vandalism, neglect
 - ◆ damage caused either directly or indirectly by external sources- power outages, power surges, incorrect power supply, natural disaster, or insect infestation
 - ◆ water ingress caused by property maintenance or flooding
 - ◆ negligent cleaning practices (water ingress, harmful chemical etc)

The above includes consequential damage to any other goods, furnishings, or property.

- Normal wear and tear and consumable parts (HEPA filters, UV C Lamps, fuses, motor brushes etc).
- This warranty does not displace any statutory warranty in relation to the dryer, but any liability of SPL (2021) Limited under any statutory warranty will be limited to a replacement or repair of the dryer, or payment of the cost of such replacement or repair at the sole discretion of SPL (2021) Limited.

Note: Our Warranty only extends to products purchased and installed in New Zealand.

Maintenance Instructions

Very little maintenance is required to keep your hand dryer in first class operating order.

However, the following maintenance should be carried out six monthly in high traffic areas and twelve monthly in normal traffic areas:

1. Disconnect power supply and remove cover and sensor plug.
2. Carefully clean lint from inside of dryer paying particular attention to fan blades
3. Unplug LED and receiver from lenses and wash cover in warm soapy water paying particular attention to lenses– dry thoroughly.

Your guarantee could become void if the above is not performed at the specific intervals.

NOTE: If the power cord of this appliance is damaged, it must only be replaced by a repair shop appointed by the manufacturer, or a suitably qualified person in order to avoid a hazard.

Service Hints

All service work should be carried out by a qualified tradesperson.

Turn off power supply before removing the cover.

- In event of your hand dryer failing to start, firstly check that the power is available at Printed Circuit Board, and sensor leads are plugged in.
- The motor brushes should be checked periodically and should be replaced if less than 10mm long.
- In the event of the hand dryer operating but not heating, switch off the power, remove the cover and replace the element by removing the right hand fan housing.
- If the dryer starts on its own, replace the complete sensor lead with LED and Receiver.

IMPORTANT:

For models incorporating a supply cord, if this is damaged it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

For fixed wiring, the installation must incorporate a switch or breaker with a contact separation of at least 3mm in all poles, in accordance with AS/NZS 3000.

CAUTION:

- The dryer is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- Do not insert objects into the air outlet, doing so can be hazardous and could result in electric shock.
- Do not obstruct air inlets or outlets in any way.
- Do service your Hand dryer at regular intervals.

Product Disclaimer

This appliance must only be used for the purpose which it was designed. All other uses must be considered to be potentially dangerous.

SPL (2021) Ltd accepts no responsibility for any damage or injury to property or persons caused by improper, incorrect or unreasonable use.

Planning

We suggest that one Hand Dryer be installed for every two hand basins.

The BA101 hand dryer IS suitable for mounting over bench tops or reflective surfaces.

When positioning dryers take note of traffic flows in the washroom, also be aware of obstructing doors, cabinets etc.

Electrical Connection

Remove and discard test wires from terminal block before commencing installation.

Installation must be carried out by a qualified person in accordance with all local wiring regulations.

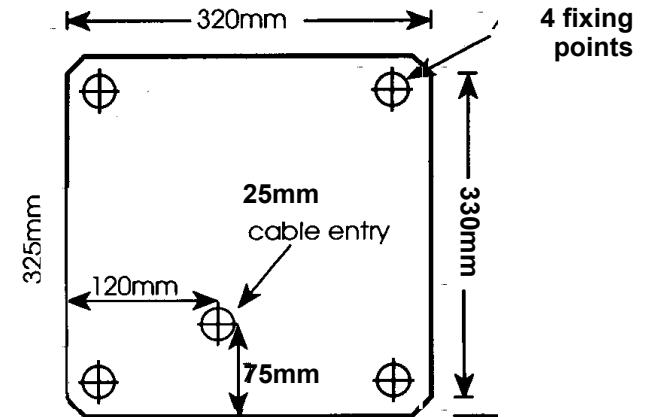
Fixed wiring is recommended for all installations. Wiring should emerge from the wall in the position marked on the mounting diagram. All fixed wiring should incorporate a switch or breaker with a contact separation of at least 3mm in all poles.

Should a supply cord be required use a cable clamp part number BA404 to anchor the cord.

For repair parts, visit
www.splwashrooms.co.nz
 Please supply following information:
 -Model number
 -Serial number
 -Part description as shown in parts list

Installation Instructions

- Remove the hand dryer cover by undoing the 2 x 6mm screws on the underside of the cover.
- Lift the lower part of the cover up approximately 12mm, then push cover upwards to unlatch the top of the cover from the back plate.
- Position the back plate on wall as per the mounting diagram below.



Height Recommendations

Recommended height to bottom of dryer.

Men's washroom		1100mm	↑
Ladies' washroom		1050mm	
Children's washroom	13-17yrs	1000mm	
Children's washroom	10-13yrs	950mm	
Children's washroom	7-10yrs	900mm	
Children's washroom	4-7yrs	800mm	
Disabled Persons		950mm	

- Fasten the dryer to the wall using suitable fixings for the type of wall.
- To replace the cover firstly plug the sensor leads into the receptacle on the circuit board then latch the top of the cover over the base plate and ease the bottom of the cover into place.
- Replace the two 6mm stainless screws.

NOTE:

The sensor leads must be plugged into PCB before machine will start.

