

ML_100N Hand Dryer

Note

This product is to be installed by suitably qualified persons, in a fit-for-purpose application, to suitable materials, using suitable fixings, and complying with any relevant codes.

Dimensions

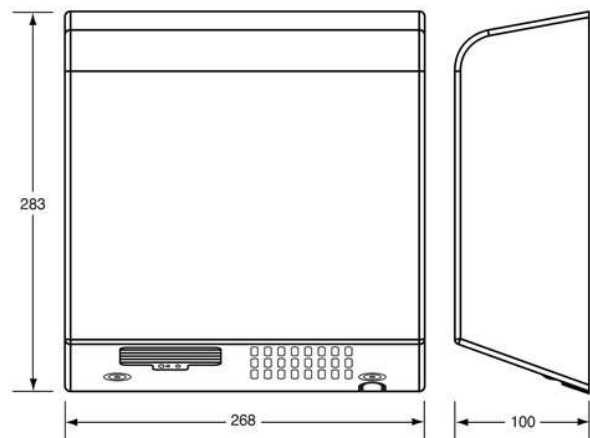
283mmH x 268mmW X 100mmD

Hardware Provided

- 1x Mounting Template
- 1x 1.2m Power Cord
- 4x Screws
- 4x Wall Plugs
- 1x Security Pin Hex L-Wrench

Before Installation

- Inspect the product. If there is any damage or missing parts, do not install the product and contact your place of purchase.
- Ensure the surface you wish to mount the dryer to is flat.
- If the dryer is to be hardwired by a qualified electrician, ensure that an isolation switch is installed and 1.5mm² solid conductor is used for wiring.
- Make sure that the power supply breaker is switched off.



This product is accessible compliant when installed in accordance with AS 1428.1. guidelines.

Installation Instructions

Placement may be subject to regulations/codes and architectural drawings. Correct positioning is the responsibility of the installer.

1. Place the mounting template against the wall at the desired height (the suggested height is 1100mm between the bottom edge of the dryer and the finished floor) and mark the locations of the four mounting holes.
If hardwiring, also mark the position of the wire service entry at the electrical knockout location. When installing two or more dryers, they should be positioned no closer than 610mm from centre to centre.
This dryer utilises a motion sensor. To ensure reliable operation, place it away from direct sunlight, high-intensity artificial light, and/or highly reflective surfaces.
2. Undo the two security pin hex screws at the bottom of the dryer. Set the screws and lock washers aside. Lift the back plate out of the casing.
3. Install four suitable fasteners into the wall at the marked locations and attach the back plate.
If using the supplied screws/washers/bushings, drill the holes 35mm deep using a 8mm drill bit. Please be aware that adhesives are not considered to be a reliable fixing means.
4. Refer to the circuit diagram on the inside of the casing and connect the supply wires to the terminal block where indicated and connect the ground wire to the back plate with the ground screw (see Connections).
⚠ Failure to properly ground unit could result in severe electrical shock and/or death.
5. Replace the casing by hooking it over the top rim of the back plate and swinging it down. Being careful not to overtighten, replace and tighten the screws and lock washers.
6. Switch the power supply breaker on.
7. Test dryer for correct operation.
8. Retain the hex L-wrench for the end user.

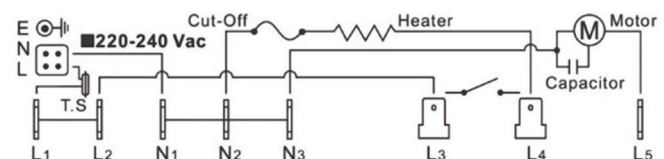
Note Regarding Accessible Compliance:

"Where provided, ... hand dryers ... shall be operable by one hand, and shall be installed with the height of their operative component or outlet not less than 900 mm and not more than 1100 mm above the plane of the finished floor, and no closer than 500 mm from an internal corner."

- AS 1428.1:2021 clause 12.4.3

Connections:

- A. Connect the live wire (colored red or black) to the terminal block marked "L".
 - B. Connect the neutral wire (colored white or blue) to the terminal block marked "N".
 - C. Connect the ground wire (colored green or green and yellow) to the green screw marked "Ⓢ".
- Note** that colors of live and neutral wires depend on voltage of supply service.



Sensing Distance Adjustment

The standard sensor distance setting is 180mm $\pm$ 20mm.

The range is between 80 and 300mm.

1. Disconnect power, undo the two security pin hex screws at the bottom of the dryer, and remove the casing.
2. Use a small Phillips-head screwdriver or a plastic flat-blade probe to gently turn the Variable Resistor shaft on the PCB.
⤵ + Turning clockwise increases the sensing range.
⤴ - Turning counterclockwise decreases the sensing range.
Do not overturn.

Technical recommendations and installation advice from Metlam Australia Pty Ltd are general in nature and provided in good faith without warranty. Metlam disclaims all liability for errors, omissions, or damage resulting from improper installation or maintenance. All products must be installed by qualified tradespeople and maintained by competent personnel. It is the installer's responsibility to conduct thorough pre-installation assessments; Metlam Australia will not enter into post-installation disputes regarding positioning, functionality, or external factors affecting performance.

The photographs and line drawings of the products presented above are representational only.
Metlam Australia Pty Ltd reserves the right to, and from time to time, make changes and improvements in design and dimensions.