

ML_ECLIPSE_3N1 Paper Towel Dispenser, Hand Dryer & Waste Receptacle

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

1500mmH x 318mmW (see other page for more)

Hardware Provided

- 4x Button Head Screws
- 1x Nylon Bushing Grommet
- 1x Security Pin Hex L-Wrench
- 4x Keys (Spare keys can be ordered using the part number ML_ECO_73N1_SPAREKEY)

Before Installation

- Inspect the product. If there is any damage or missing parts, do not install the product and contact your place of purchase.
- Be aware of any pipes/wires that may be inside the wall.
- Ensure the surface you wish to mount the unit to is either solid or has adequate in-wall support.
- Ensure the mounting surface is plumb/flat without any raised surfaces.
- Ensure the wall is plumb/flat without any raised surfaces.
- Check that there will be adequate clearance for the doors to be opened once installed. (The doors are hinged on the right-hand side.)
- Two people are required for installation.
- Make sure that the power supply breaker is switched off.



*Images depict model ML_ECLIPSE_3N1REC_D



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

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.

Installation Instructions

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

0. If recessing, create a wall opening 1472mmHigh x 290mmWide x 192mmDeep. Studs will need to be installed in the wall on either side of the opening.
1. Unlock the doors with the keys provided and remove the waste receptacle.
2. Undo the four security pin hex screws on the hand dryer. Set the screws and casing aside.
3. Refer to the circuit diagram on the hand dryer, and using one of the four electrical knockout locations, connect the supply wires to the terminal block.

⚠ Failure to properly ground unit could result in severe electrical shock and/or death.
4. Replace the casing. Being careful not to overtighten, replace and tighten the screws.
5. A. If recessing, secure the unit to the studs using appropriate fixings through the sides of the unit, checking that all sides are level.
B. If surface mounting, place the cover (ML_ECLIPSE_3N1_SMCOVER) around the recessed unit and secure the assembled unit to the mounting surface using appropriate fixings, checking that all sides are level.
6. Replace the waste receptacle, then close and lock the doors.
7. Peel the protective film off the unit.
8. Apply neutral cure silicone to all edges where the unit meets the mounting surface.
9. Retain the keys and hex L-wrench for the end user.

Note Regarding Accessible Compliance:

"Where provided, ... towel dispensers, 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

Sensing Distance Adjustment

The standard sensor distance setting is 170mm $\pm$ 20mm.

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

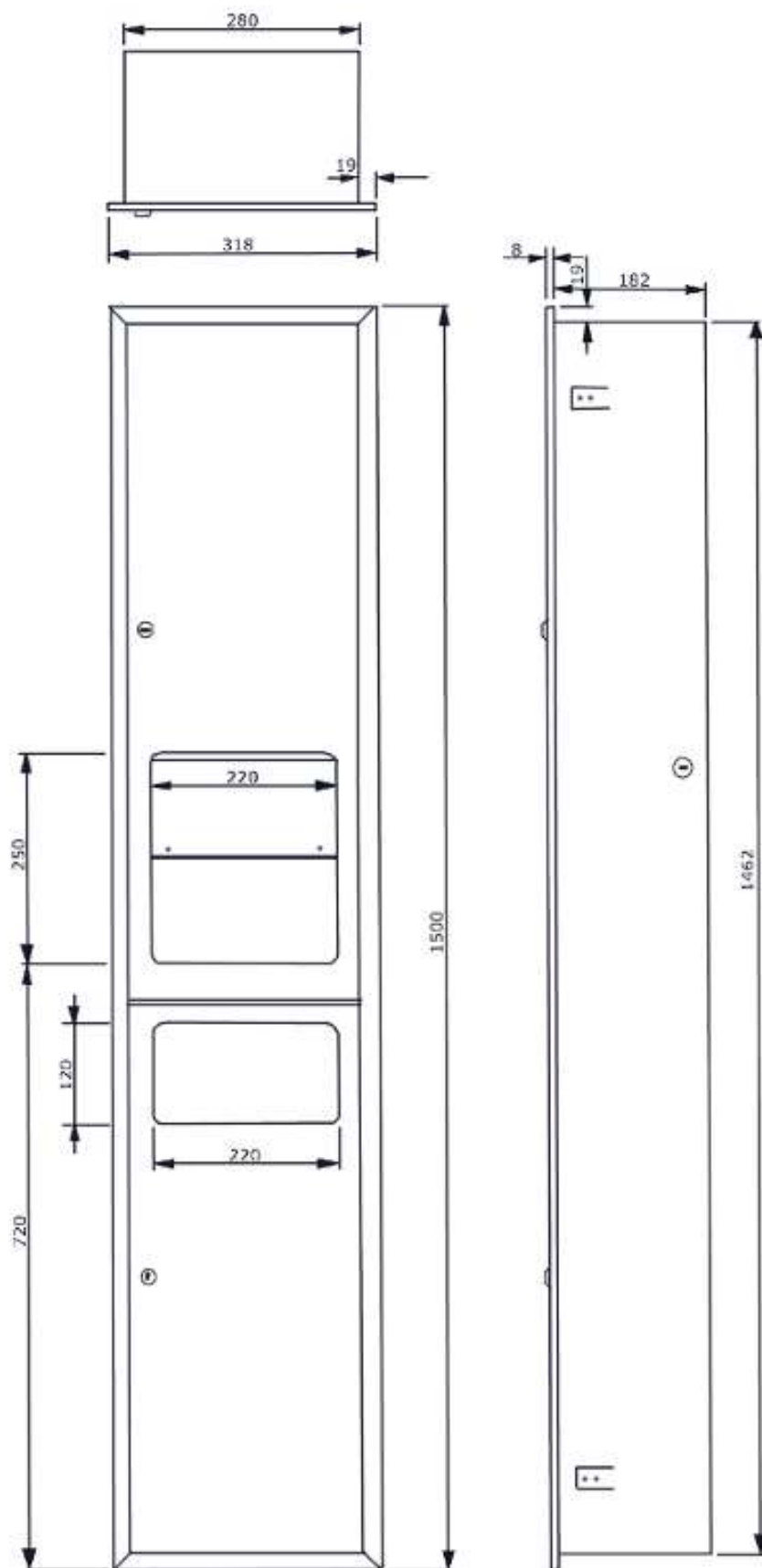
Air Speed Adjustment

The air speed range is between 65m/s and 92m/s.

3. Disconnect power, undo the four security pin hex screws on the dryer, and remove the casing.
1. Use a small Phillips-head screwdriver or a plastic flat-blade probe to gently turn the SPEED Variable Resistor shaft on the PCB.
↻ + Turning clockwise increases the air speed.
↻ - Turning counterclockwise decreases the air speed.
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.

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