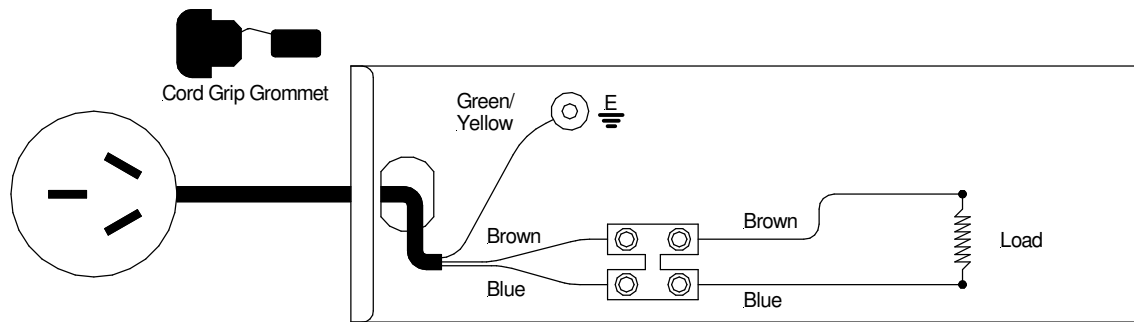


Cupboard Heater Dehumidifier

Wiring and Installation Instructions



Warning: In order to avoid overheating, do not cover the heater

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.

Wiring Instructions

Caution: This appliance **MUST** be wired by a qualified and licensed Electrical Sub-Contractor.

1. Remove the Dehumidifier cover and take out the Cord Grip Grommet
2. Strip back sufficient outer insulation from your cord set/lead to ensure the Earth lead will reach the Earth screw without any stress/tension
3. Pass the lead through the large hole in the Dehumidifier's base and then secure the three leads to the Terminal Block and Earth Screw as shown in the diagram. The Brown 'Active' and Blue 'Neutral' conductors attach to the unit's terminal block in the same alignment matching the Brown and Blue leads coming from the Dehumidifiers' heating circuit. The Green/Yellow 'Earth' conductor is secured to the screw grounded to the Dehumidifier case.
4. Take the Cord Grip Grommet and fit it to the leads' exit side outer insulation, approximately 80mm from the end of the conductors.
5. Slightly squeezing the Cord Grip Grommet, align it to the units' large hole and push it in fully
6. Test your connections for electrical continuity and insulation
7. If tests are passed, replace the Cover, Shake Proof Washers and Dome Nuts, then tighten the Cover.

Installation Instructions

1. Our Dehumidifier creates convective air currents. For these to be MOST effective we recommend some air space be allowed around the unit from both the cubicles' walls and contents. The minimum clearances from other objects such as shelves should be 100mm above and 50mm around the sides
2. Drill a hole in your preferred position for the lead access. The hole diameter will be determined by need to either pass the plug out through the hole to the power point or pass the lead in through the hole prior to hard-wiring the Dehumidifier. A smaller hole means less heat loss and greater efficiency.
3. The units mounting position is horizontally upright on its' feet. Holes are in the feet to allow for easy screw fixing. The heater must not be located immediately below a socket-outlet.
4. **The Dehumidifier is not designed for mounting upside-down or sideways.** Always ensure both the terminal block and all the electrical leads are below the heating circuit so they will not be affected by the heat rising during operation. If presented with this situation please advise your client about the issues created by overheating of electrical wiring. Contact us and we can offer an alternative solution to their condensation and mildew problems.