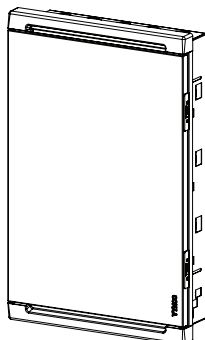


VM51 / VM51L - 51 WAY DISTRIBUTION BOARD



SAFETY

This product complies in full with AS/NZS 61439.3.

This product should be installed by a suitably qualified person in accordance with Australian and New Zealand wiring rules.

INSTALLATION PROCEDURE

This product is designed to be installed inside a wall cavity only (flush mounting). Do not surface mount.

For surface mounting use VM51SK surface mount enclosure in conjunction with this board.

The metal wall enclosure must be earthed. Fold out tags (x4) on the side walls of the enclosure can be folded out to set the correct height onto the studs.

Door hinge pins are easily removable and the door can be reversed so that it swings either left or right. This product is designed to be used with New Zealand and Australia's MEN system.

DO NOT install a link between the neutral bars and earth bar on circuits dedicated to RCDs. Please ensure circuits and protective devices are adequately identified during installation.

SPECIFICATIONS

| | |
|---------------------------|-----------------------|
| Rated Operational Voltage | 415V AC maximum, 50Hz |
| Maximum Current | 100A |
| Rated Insulation Voltage | 1000V |
| Short Circuit Withstand | 10kA |

DIMENSIONS

| | |
|---------------------|------------------|
| Cover Assembly | 628 x 402 x 35mm |
| Base (cut out size) | 582 x 355 x 93mm |

WARRANTY

This product is covered by a 1 Year Vynco Warranty - proof of purchase is required. Please contact Vynco for details of returns procedure.

NOTE: This product contains NO user serviceable parts.

VYNCO INDUSTRIES (NZ) LIMITED

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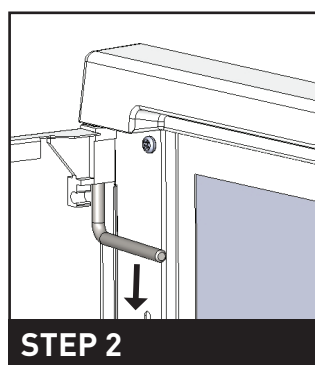
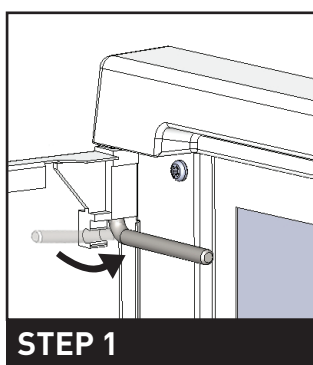
AUCKLAND

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VM51 / VM51L - 51 WAY DISTRIBUTION BOARD

EARTH AND NEUTRAL BUSBAR LAYOUT

| | Material | Number of Bars | Double Screw Tunnels | Single Screw Tunnels |
|------------------------|-------------|----------------|----------------------|----------------------|
| Earth Bar | Brass steel | 1 | 3 | 40 |
| Neutral Bar | Brass steel | 1 | 4 | 22 |
| RCD Neutral Bar | Brass steel | 8 | 1 | 3 |



REMOVING DOOR

STEP 1

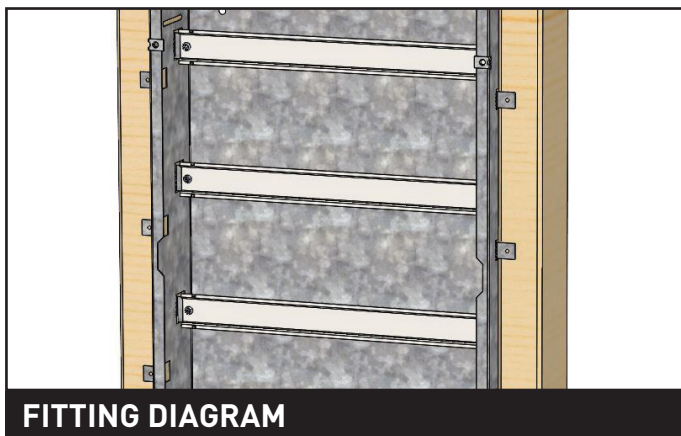
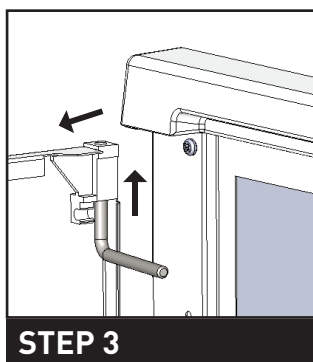
Rotate top pin 90°.

STEP 2

Slide pin down to release door. There is no need to remove pin completely.

STEP 3

Lift and remove door.



FITTING DIAGRAM

To fit into wall cavity, fold out tabs to set height of enclosure onto studs.