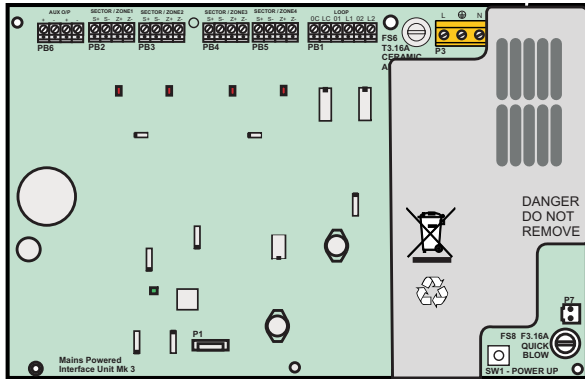


# Installation

# Replacement Board

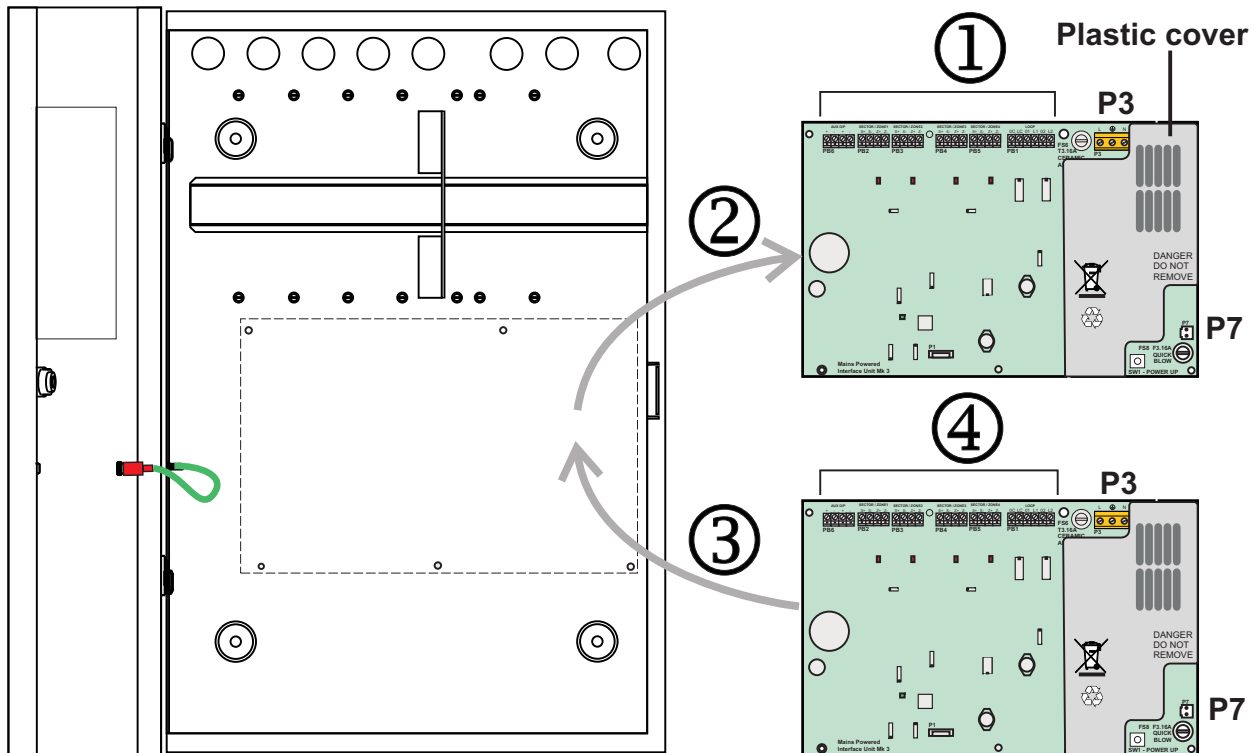
# for Mains Powered Interface Units

The Replacement Main Powered Interface Boards (Part Nos: VSINTM-PCB12 & VSINTM-PCB02) are for installation into Mains Powered Interface Units (Part No's: S4-34440-02 and S4-34440-12).



	Spare Parts	Qty
	Fuse 3.15A AS Ceramic (20mm x 5mm)	1
	Fuse 3.15A QB Glass (20mm x 5mm)	1
	Resistor 5.6K 0.6W	4
	Resistor 470R 0.6W	8
	Resistor 10K 0.5W	4
	Battery Link	1
	Battery Lead	1
	Capacitor 22uF 35V	4
	Instructions	1

**⚠ Before removal of the existing board from the Mains Powered Interface Unit first completely isolate the mains power supply to the Unit.**



**Removal**

- a. Using the **[Test/Eng]** menu at the control panel **[Stop]** the loop.
- b. Unplug the battery lead from connector **P7** and all the wired terminal blocks ① from the **existing board** inside the Unit. Also disconnect the mains wiring from mains terminal block **P3**.
- c. Remove the plastic protective cover off the existing board.
- d. Remove the existing board from the Unit ② and keep the **fixing screws** for later use.

**Replacement**

- a. Fit the **replacement board** into the Unit ③ and ensure the board fixing screws are securely fitted using the previously removed screws.



**Ensure the board fixing screws are securely fitted as they are part of the earthing system to allow the case to be correctly earthed.**

- b. Remove the respective terminal blocks and replace them by fitting the corresponding wired terminal block ④ previously removed from the existing board.
- c. Where appropriate fit the parts supplied in the spares pack, for further information refer to the instructions leaflet in the spares pack.
- d. Fit the plastic protective cover onto the replacement board.
- e. Connect the mains wiring to terminals P3 on the Board and switch on the mains supply to the Unit., then connect the battery lead to connector P7 on the replacement board. Using the **[Test/Eng]** menu at the control panel **[Allocate]** the loop.
- f. Close the enclosure door and lock it using the key.
- g. Ensure the Unit is configured and tested to site specific requirement.



At the end of their useful life, the packaging, product and batteries should be disposed of via a suitable recycling centre and in accordance with national or local legislation.



**WEEE Directive:**  
At the end of their useful life, the packaging, product and batteries should be disposed of via a suitable recycling centre. Do not dispose of with your normal household waste. Do not burn.

Gent by Honeywell reserves the right to revise this publication from time to time and make changes to the content hereof without obligation to notify any person of such revisions of changes.

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