

In no event shall Mircom be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

**Important!**

Mircom recommends that the entire system be completely tested on a regular basis. However, despite frequent testing and due to but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

## INSTALLATION INSTRUCTIONS



### MR-XPS Expansion Transformer for FX-2200 Fire Alarm Control Panel

The addition of the MR-XPS Expansion Transformer increases the NAC power output of the FX-2200.

#### Parts List

- Qty 1 ... 120V Transformer
- Qty 4 ... No. 6 Flange Nuts
- Qty 2 ... Fast on Adapter

#### Installing the MR-XPS

1. Power down the panel.
2. Position the MR-XPS on the Expansion Transformer Location, to the right of the transformer.
3. Secure the MR-XPS to the back plate using the No. 6 flange nuts.
4. Attach the white/black wires to the AC terminal block.
5. Attach the red/blue wires to the Bridge Rectifier as follows (see Figure 1):
  - Two blue wires in the lower left-hand corner
  - Two red wires in the upper right-hand corner

**Note:** Increasing the Alarm Load of the panel will require recalculation of the battery size. Refer to the Battery Calculation work sheet included with your panel.

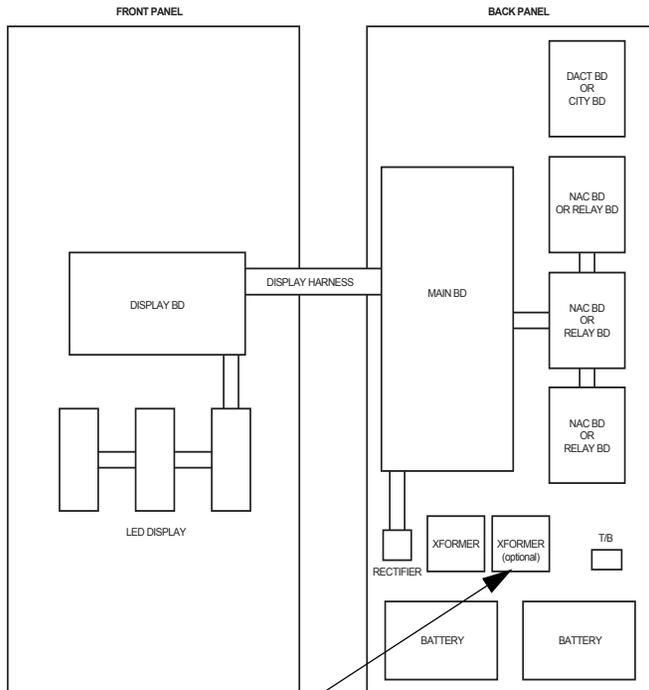


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## FX-2200 Panel Layout



MR-XPS Expansion Transformer

## Wiring Diagram for the MR-XPS Expansion Transformer

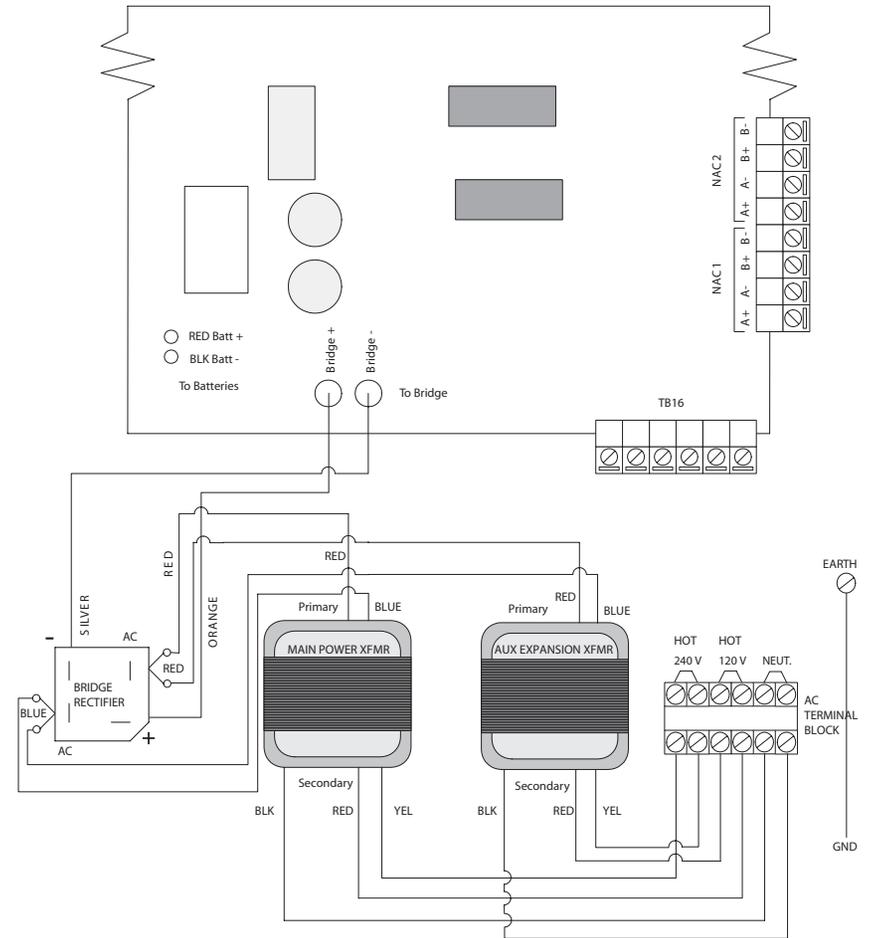


Figure 1. MR-XPS Expansion Transformer Installation