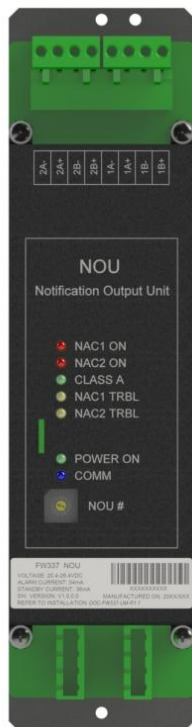


FW337 NOU, NOTIFICATION OUTPUT UNIT



NOTE

Any material extrapolated from this document or from Maple Armor's instructions or other documents describing the product for use in promotional or advertising claims, or for any other use, including description of the product's application, operation, installation, and testing is the sole responsibility of the user. Maple Armor will not assume any liability for such use. In no case will Maple Armor's liability exceed the purchase price paid for a product.

SPECIFICATION

Nominal Voltage	24VDC
Voltage Range	20.4 to 26.4VDC
Standby Current	36mA
Alarm Current	54mA
Operating Temperature	32°F to 120°F (0°C to 49°C)
Operating Humidity	0% to 93% RH
Dimension	215mm (L) × 55mm (W) × 50.3mm (H)
Weight	11 oz (311.8 g)

DESCRIPTION

The FW337 is a subassembly for the FW106 FACP (Fire Alarm Control Panel). One NOU can support two independent notification appliance circuits. The circuit topology supports Class A or Class B wiring. The maximum current is 2A per NAC, for a maximum of 4A total per NOU. The address is set by the rotary switch on the board. Valid address range is 1~4. It meets the UL864 10th Edition Listed standard and the ULC-S527 3rd Edition Listed standard. Refer to the installation and operation manual, DOC-FW106-UM R1.1 for more details.

ATTENTION

The products must be installed in accordance with NFPA 70, NFPA 72, CAN/ULC-S524, and/or Canadian Electrical Code depending on country of installation. Check information of equipment used in the system by other manufacturers for any guidelines or restrictions.



INSTALLATION

1. Remove all system power before installation, first battery then AC. (To power up, connect the AC first, then the battery.)
2. Mount the FW337 NOU onto the back box of the FW106 FACP using two #4-40 screws provided, see Figure 1. There are 8 identical slots for the installation in the back box. They are shared by the FW327 ALU, the FW337 NOU, the FW347 ROU, and the FW357 XNU, see Figure 2.

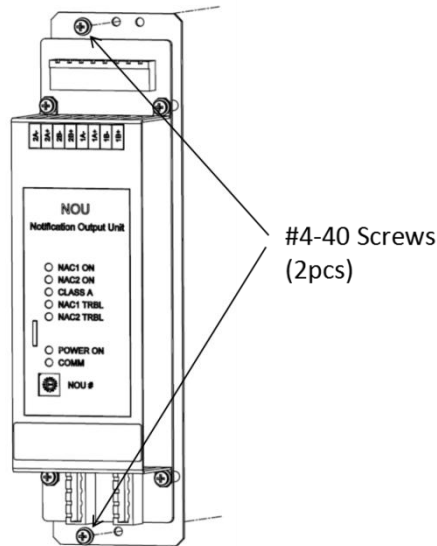


Figure 1. FW337 NOU Installation

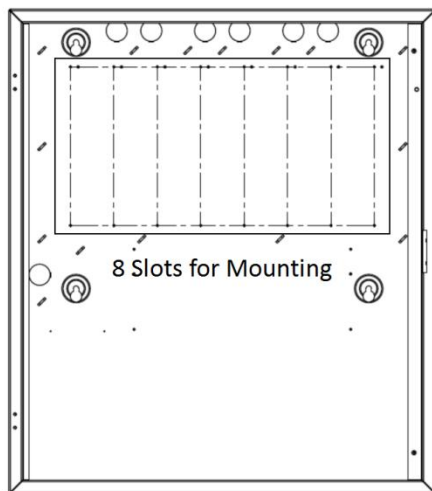


Figure 2. FW106 FACP Mounting Positions

3. Connect the FW337 with the FW201 AMI and/or the other units through the two 4-pin terminals for CAN Bus and Input: 24VDC, using the wires and terminals provided, see Figure 3. The terminal upside is for the notification appliance circuits.

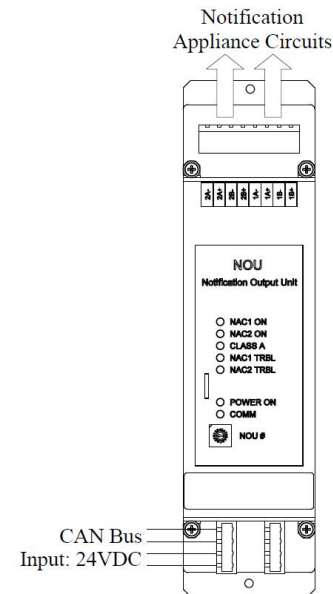


Figure 3. FW337 Terminals

4. For more details about the FW337 installation, please refer to the installation and operation manual *DOC-FW106-UM, Notification Appliance Circuit Wiring* section.