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# FT2200 POWER-LOSS DETECTOR & TERMINATING MODULE INSTALLATION INSTRUCTIONS

WI423A 4/90

U.L. Listed: Fire and Burglary Warning System Control Unit Accessory

## DESCRIPTION

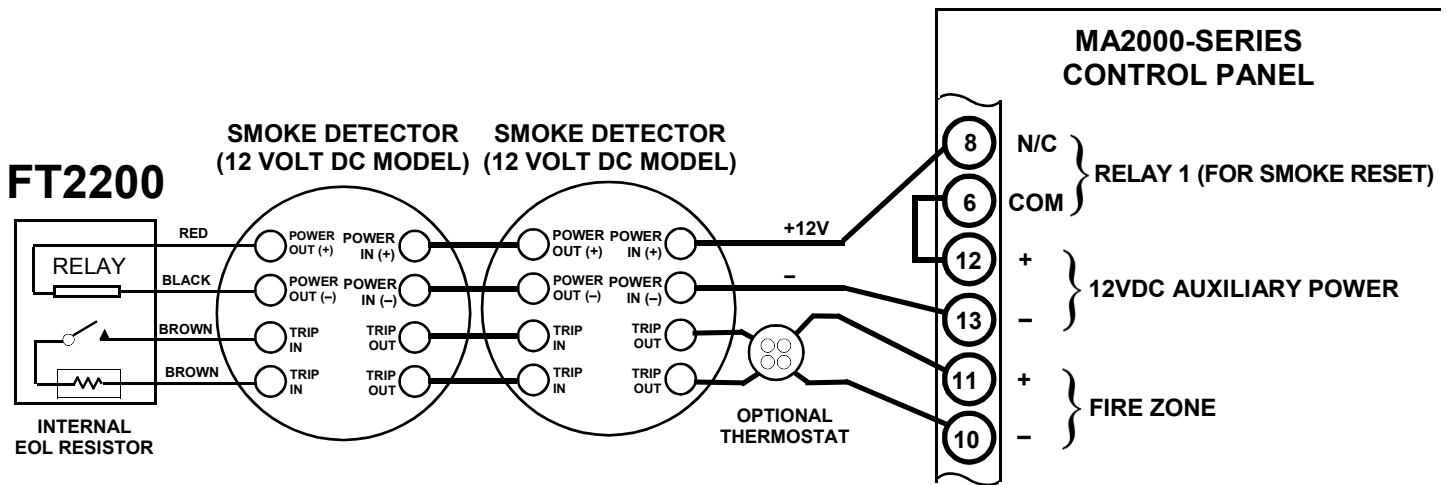
The FT2200 is a power-loss detector and terminating module for use primarily with powered smoke detectors monitored by NAPCO MA2000-Series control panels with matching RP2000-Series keypads. Thermostats may be mixed with powered smoke detectors.

A relay within the module is energized by the voltage supplied to the smoke detectors. Contacts on the relay, which are connected in series with an internal end-of-line resistor, will open if the voltage is removed, breaking the supervised smoke detector loop and causing keypad sounder to come on and the FIRE/FIRE TROUBLE LED to light.

## WIRING

The illustration below shows connections between the FT2200 terminating module, a fire-protection circuit with powered detectors and non-powered thermostats, and the control panel Fire Zone. Since the FT2200 has its own internal 2200-ohm end-of-line resistor, no additional external resistor should be connected across the Fire Zone Terminals 10 and 11.

Follow the instructions accompanying the fire-detection devices for installation. All fire sensors should be daisy-chained as shown in the diagram below. Power for the smoke detectors comes from the Auxiliary Power Output (12VDC) of the control panel.



## NAPCO LIMITED WARRANTY

NAPCO SECURITY SYSTEMS, INC. (NAPCO) warrants its products to be free from manufacturing defects in materials and workmanship for *thirty-six months* following the date of manufacture. NAPCO will, within said period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user.

This warranty shall not apply to any equipment, or any part thereof, which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling or reinstallation charges.

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Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within the six months following the end of the warranty period.

IN NO CASE SHALL NAPCO BE LIABLE TO ANYONE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, EVEN IF THE LOSS OR DAMAGE IS CAUSED BY THE SELLER'S OWN NEGLIGENCE OR FAULT.

In case of defect, contact the security professional who installed and maintains your security system. In order to exercise the warranty, the product must be returned by the security professional, shipping costs prepaid and insured to NAPCO. After repair or replacement, NAPCO assumes the cost of returning products under warranty. NAPCO shall have no obligation under this warranty, or otherwise, if the product has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. NAPCO will not be responsible for any dismantling, reassembly or reinstallation charges.

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NAPCO RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

**Warning:** Despite frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. NAPCO does not represent that the product/system may not be compromised or circumvented; or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

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