



# POWER CONTROL RELAY for CONVENTIONAL PLUG-IN POWER-VENT GAS WATER HEATERS

## RSA-600-001 Electrical Plug Interrupter Operation and Installation Instructions

The FloodMaster RSA-600-001 Electrical Plug Interrupter units for conventional and power-vent gas water heater applications are certified to CAN/CSA-C22.2 No. 61010-1-12: Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory use – Part 1: General Requirements.

This power control relay device will automatically kill electricity to the Water Heater Power Vent when a leak is detected by the FloodMaster RS-094 Leak Detection System. Installation of this device should only be performed by appropriately licensed and certified installers.

### For use with FloodMaster Model RS-094.

#### The Electrical Plug Interrupter Kit (RSA-600-001) includes:

(1) Power-Off Relay Module

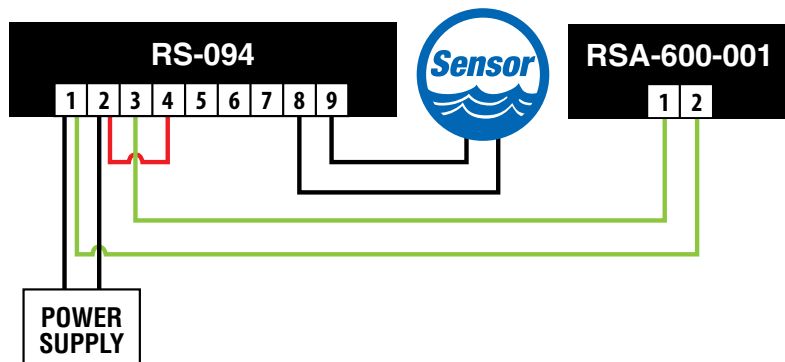
*The installer will provide an appropriate 18-2 wire in the desired length.*



**Max. Ratings » Volts:** 120 VAC    **Amps:** 12 A    **Frequency:** 60 Hz    **Relay Coil:** 24 VAC, 5 Watts

### Electrical Plug Interrupter Unit Installation Instructions

1. Unplug the Power-Vent Water Heater from the electrical supply.
2. Install 18 ga jumper wire connecting terminals 2 and 4 on the FloodMaster Control Unit.
3. Connect 18-2 wire at terminal 1 and terminal 3 of FloodMaster Control Unit.
4. Route and secure the aforementioned 18-2 wire between the FloodMaster Control Unit to the location of the power receptacle that supplies the water heater.
5. Connect this control wiring to terminals 1 and 2 of the power control relay.
6. Plug the relay fully flush into a wall receptacle. Do not plug into an extension cord.
7. Plug the Power Vent water heater cord into the power control relay.
8. Activate the power vent water heater.
9. Test the FloodMaster unit to ensure deactivation of the power vent water heater in a Flood Condition.
10. After successfully proving electrical energy shut down of the water heater, reset and reactivate



#### DANGER – Electrocutation Hazard

For use in dry locations only. Always unplug the relay module before servicing or installation. For continued protection against electric shock, plug into grounded outlets only and do not remove the ground pin.

#### DANGER – Risque d'électrocution

À utiliser dans des endroits secs uniquement. Toujours débrancher le module de relais avant l'entretien ou l'installation. Pour une protection continue contre l'électrocution, uniquement brancher à des prises mises à la terre et ne pas retirer la broche de terre.



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