



## GFPE-X-N PANELS

### Power Control Panel With GFPE



#### DESCRIPTION

The Delta-Therm Power Control Panel is a relay panel with built-in 30mA ground fault circuit protection per circuit. The panel can be activated by a DTC120, MPS, thermostat, or other device supplying dry contacts or 120 VAC.

- NEMA 1 Enclosure  
(Other Nema Ratings Available Upon Request)
- One 2 Pole Contactor Per Circuit
- Terminals For Field Wiring
- Control Of 120, 208, 240 Or 277 Heating Systems
- Upon Activation Each Circuit Has Its Own Ground Fault Protection Of Equipment To 30mA Per NEC Article 426 And 427
- One Ground Fault Module Per Circuit
- One Red LED Trip Indicator Per Interior Circuit
- Red LED Trip Indicator On Panel Door
- Red LED System On Indicator On Panel Door
- Green LED Control Power Indicator On Panel Door
- Dry Alarm Contacts Included
- 120 VAC Input Required
- Painted Metal Finish - Gray

**NOTE:** Does not contain breakers or over current devices.

**NOTE:** This panel uses 30 mA ground fault protection and can not be used with floor warming systems in bathrooms or other locations requiring 5 mA ground fault protection.

**NOTE:** Other panel combinations of circuits, voltages above 277, and currents above 30mA can be custom built-to-order (please use the custom panel order form)

#### APPLICATIONS

*Pipe Tracing, Snow Melting, Roof Deicing, Floor Warming, Specialty Heating And Zoo Dens.*

#### APPROVALS

UL Listed for the U.S. and Canada



#### MODEL # GFPE-2-N

Enclosure: NEMA 1  
 H/W/D: 16/16/7 Inches (41/41/18cm)  
 Contains: Two 2 pole contactors rated at 30mA (resistive)  
 Controls: 2 circuits at voltage up to 277 VAC

#### MODEL # GFPE-4-N

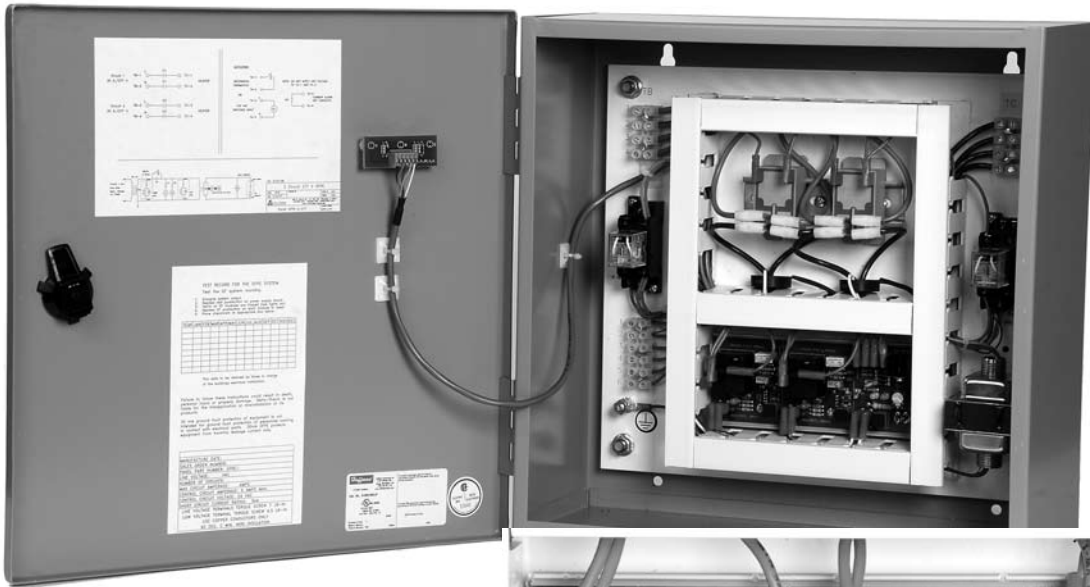
Enclosure: NEMA 1  
 H/W/D: 20/20/7 Inches (51/51/18cm)  
 Contains: Four 2 pole contactors rated at 30mA (resistive)  
 Controls: 4 circuits at voltage up to 277 VAC

#### MODEL # GFPE-8-N

Enclosure: NEMA 1  
 H/W/D: 30/24/7 Inches (76/61/18cm)  
 Contains: Two 2 pole contactors rated at 30mA (resistive)  
 Controls: 8 circuits at voltage up to 277 VAC

#### MODEL # GFPE-12-N

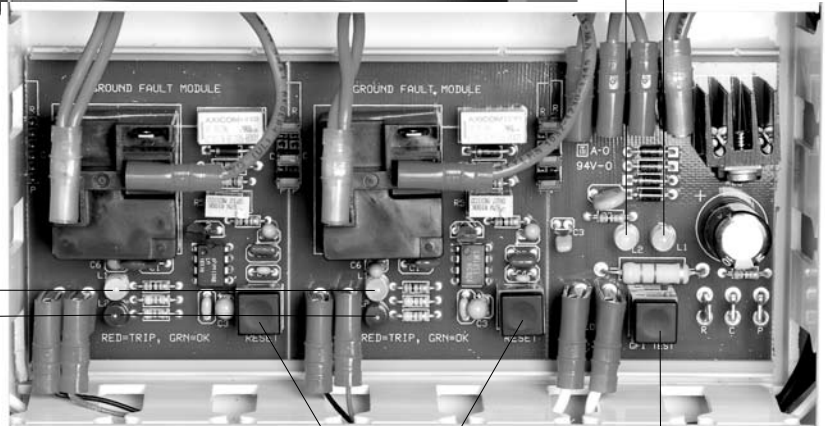
Enclosure: NEMA 1  
 H/W/D: 36/30/7 Inches (91/76/18cm)  
 Contains: Twelve 2 pole contactors rated at 30mA (resistive)  
 Controls: 12 circuits at voltage up to 277 VAC



Yellow Ground Fault TEST LED Light

Green Activation LED Light

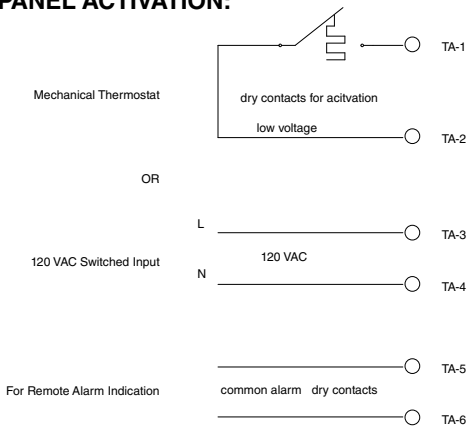
Status Lights  
GREEN LED Indicates Working  
RED LED Indicates Fault



Ground Fault RESET Buttons

Ground Fault TEST Buttons

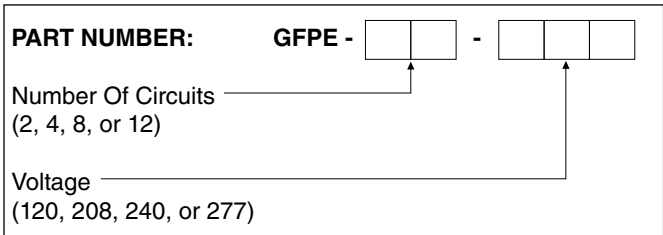
**GFPE PANEL ACTIVATION:**



**Detail 1.** Terminal Block A

- TA-1 And TA-2 Are Low Voltage
- DO NOT Apply Any Voltage To TA-1 or TA-2
- DO NOT Share Low Voltage Input With Other GFPE Panels
- TA-1 And TA-2 Are A Low Voltage Loop

**CREATING A PART NUMBER**



**EXAMPLE: GFPE-4-208**  
4 circuits with 30mA GFPE at 208 VAC