

## PYRO Pipe Trace System



**Innovative Zone Based Control System For Pipe Trace Heating Cable.  
The Ultimate Controller For Industrial, Commercial and Residential.**



**PYROBOX5**

**PYROBOX3 & 3C**



**PYROULS**



**PYROCON12 TRACE**

### PYRO Pipe Trace System

The unique staggering feature of the PYRO TRACE control keeps pipes from freezing, without the need to upgrade the power supply on site. Use a high demand heating system on a limited power supply by controlling up to 5 different zones. The modular design allows customers to choose the right configuration for the specific property needs.

Enables use of high demand heating system on a limited power supply source. Modular: Up to 5 circuits/contactors. Up to 600V & 600A  
Sequence of zoning 1/2/3/4/ + auxiliary (such as gutter sensor). Suitable for parallel, star & triangle connection. North American consideration operating algorithm.

- Adjustable temperature sensor
- User friendly programming and adjusting
- Adjustable cycle time between zones
- Adjustable delay (Hold on Time)
- Adjustable on and off
- Logical setting for installer / set up & service
- Second input for temperature switch
- Integrated Fault Detector. GFCI non class A
- Adjustable trip setting
- Non obtrusive adjustable snow sensor
- Electrical and Hydronic freezing applications
- Manual mode

MODEL	UPC	Item	Description
PYROBOX3 TRACE	42388	Power Box 3 Trace	4 Zone Controller, 4-30A/2P Contactors, 1-Phase, 300V Max
PYROBOX3C TRACE	42387	Power Box 3C Trace	2 Zone Controller, 2-50A/3P Contactors, 3-Phase, 600V Max +1 Zone Aux Controller, 1-30A/2P Contactor, 1-Phase, 300V Max
PYROBOX5 TRACE	42386	Power Box 5 Trace	4 Zone Controller, 4-50A/3P Contactors, 3-Phase, 600V Max +1 Zone Aux Controller, 1-30A/2P Contactor, 1-Phase, 300V Max
PYROULS	42325	Upper Limit Sensor	Upper Limit Temperature Sensor
PYROCON12 TRACE	42380	Main Controller	Controller and User Interface panel

PYROBOX units are complete with PYROCON12 TRACE controller and PYROULS.  
\*\*Controls and thermostats should always be used with King heating systems.