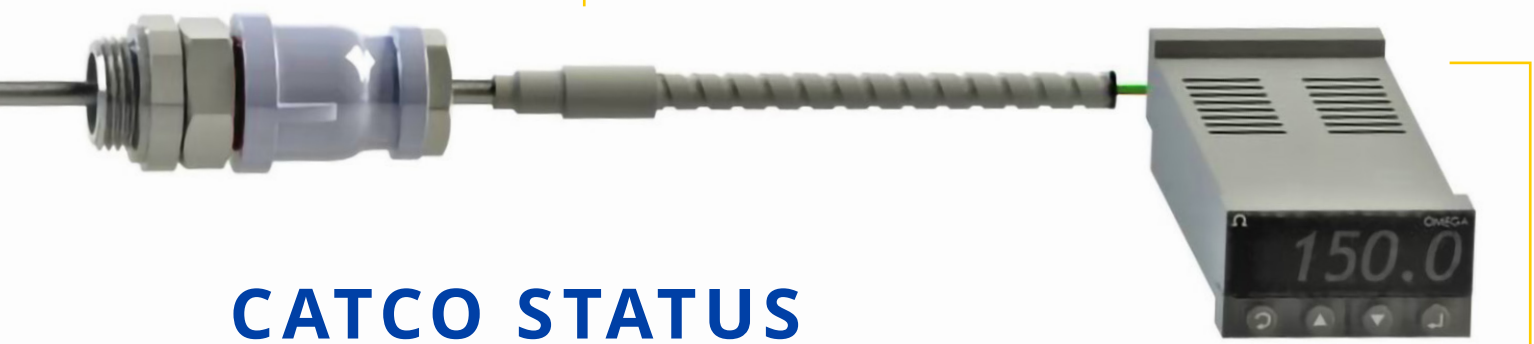




# CATCO STATUS

Our unique Catco Status product is a thermocouple that can be added to an enclosure or instrument gas heater, connected to a power supply and controller unit. Users can connect to their site automation for real-time status of their catalytic heaters.

Catco Status allows operators to remotely monitor whether equipment heaters are operating. This provides reliable assurance during adverse weather conditions, when direct inspection of heaters is inconvenient or impossible – but when it matters most.



## CATCO STATUS ADVANTAGES



### SAFETY

Eliminates the need for a site visit to confirm heater status

### RELIABILITY

Heater status can be confirmed remotely to ensure system integrity

### INTEGRATION

Integrates easily into existing communication infrastructure and automation systems for real-time feedback

### SIMPLICITY

Uses a single, non-moving part — a thermocouple — and a controller.



# CONTROLLER SPECIFICATIONS

## ALARM 1 & 2 OUTPUTS

Programmable to display color change

**Relay:** SPDT, 250 Vac or 30 Vdc @ 3 A (Resistive Load)

**Operation:** High/low, above/below, band, latch/unlatch, normally open/normally closed and process/deviation; front panel configurations

## GENERAL

**Line Voltage/Power:** 90 to 240 Vac +/-10%, 50 to 400 Hz\* 110 - 300 Vdc, equivalent voltage; 4 W

*\*No CE compliance above 60 Hz*

**Low Voltage/Power Option:** 12 to 36 Vdc; 3 W\*\*

External power source must meet Safety Agency Approvals.

*\*\*Units can be powered safely with 24 Vac power but, no Certification for CE/UL are claimed.*

**Protection:** NEMA-4x/Type 4x/IP65 front bezel: for 1/16, 1/32 DIN  
NEMA-1/Type 1 front bezel: for 1/8 DIN

**Approvals:** FM, UL, C-UL, and see CE Approval Section

**Dimensions:** 1/32 DIN: 25.4 H x 48 W x 127 mm D (1.0 x 1.89 x 5")

**Weight:** 1/32 DIN Series: 127 g (0.28 lb)



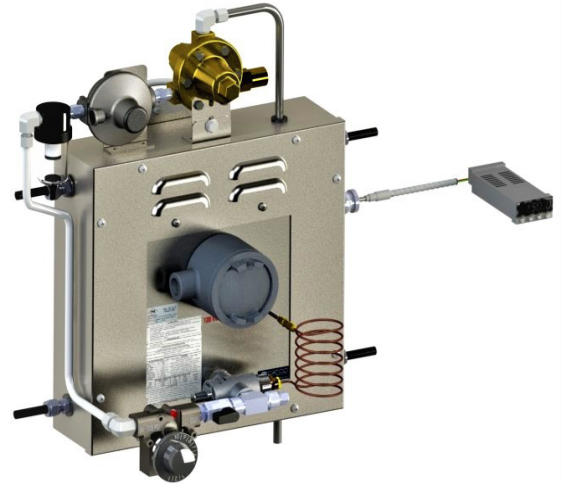
## CUSTOMIZATION

### USERS MAY CONFIGURE CATCO STATUS

- Alarm set points
- Alarm on: "Heater On" or "Heater Off"



# CATCO STATUS MODEL CODE



Included with  
Standard  
Models

Voltage

TC

Voltage	
Description	Code
12 Volt	1
120 Volt	2
240 Volt	3
24 Volt	4

Thermocouple Options	
Description	Code
8" Probe 24' Wire	1
12" Probe 12' Wire	2

Included with Standard Models
Temperature Controller
Thermocouple
Reducer
Pipe Fitting
Hex Lock



Please contact your Catco representative or email [info@catcousa.com](mailto:info@catcousa.com) for pricing or assistance specifying the best options for your equipment.

972-563-8065 | [INFO@CATCOUSA.COM](mailto:INFO@CATCOUSA.COM)

[CATCOUSA.COM](http://CATCOUSA.COM)