



RAYCHEM

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FIRE PROTECTION PIPE TRACING SYSTEMS 465 CONTROLLER SALES GUIDE

The **nVent RAYCHEM 465** heat tracing controller is c-UL-us Listed and designed specifically for fire sprinkler/fire suppression pipe tracing systems. It features a modernized 5" color touch screen for easy setup, programming and built-in ground fault protection. The controller is optimized for fire sprinkler system safety by providing high temperature cut out functionality and an alarm relay signal back to the fire panel. A complete nVent RAYCHEM fire sprinkler freeze protection system consists of the 465 electronic controller, self-regulating electric heating cables, pipe insulation and easy-to-install connection kits to freeze protect fire protection piping in areas subject to freezing.



GOALS

Educate Distributors and Contractors on the 465 controller and nVent RAYCHEM's fire sprinkler freeze protection heat tracing solution.

Educate Distributors on the unique features and selling points of the 465 controller.



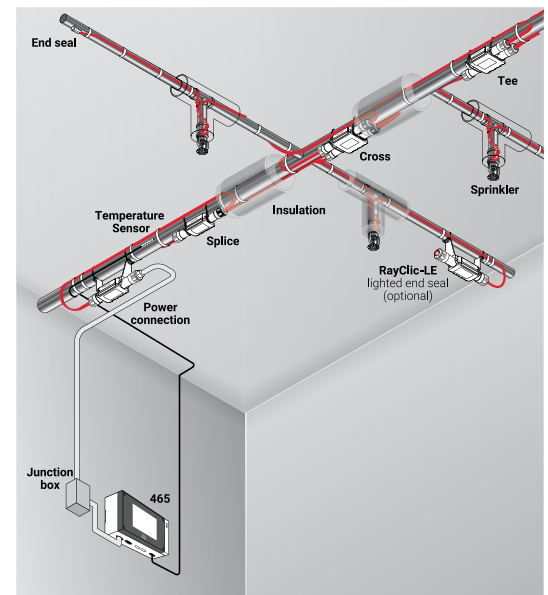
AUDIENCE

Distributor personnel, engineering firms, contractors and commercial building managers looking for a smart and reliable heat trace solution.



APPLICATIONS

The 465 controller is optimized for fire sprinkler systems, providing reliable control and monitoring of a heat tracing system during crucial times.



WHAT'S IN IT FOR THEM

A heat tracing system is more than just the cable. It also includes connection kits, accessories and advanced controllers that work together to keep the system running at optimal performance.

The 465 is a c-UL-us Listed controller optimized for fire sprinkler applications. It is equipped with built-in ground fault protection (GFEP), high temperature cut-out setting and an alarm relay signal back to the fire panel.

The 465 controller features a 5" color touch screen for easy setup and programming. It is easy to install with push-in cage-clamp wire terminals. It can be programmed in advance in power-off mode with a USB connection.

Ideal for use with branch lines, sprinkler heads, stand pipe and supply pipe applications. It is also energy efficient utilizing PASC control mode to proportionally energize the power to the heating cable to minimize energy based on ambient sensed conditions.

STEPS TO SUCCESS



Watch the 465 controller video



Download the 465 controller Data Sheet (H60717)



Contact your local nVent RAYCHEM Rep for more info about:

- Recommended stock
- Pricing
- Training modules

Download the Fire Sprinkler Freeze Protection Design Guide (H58489)

Download the Heat Tracing for Fire-Suppression Piping Specifications (H59095)

TOOLS & RESOURCES

[465 Controller Landing Page](#)

[CAD Drawings](#)

[BIM](#)



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