



**RAYCHEM**

[nVent.com/RAYCHEM](http://nVent.com/RAYCHEM)

## XL-TRACE EDGE PRODUCT AND SPECIFICATION GUIDE

The new **nVent RAYCHEM XL-Trace Edge** sets a new standard for Commercial pipe freeze protection and grease waste flow maintenance in North America. It delivers industry-leading performance, specifications, reliability and value. XL-Trace has been a trusted solution for its best-in-class performance and reliability for many years. Originally developed in the 1980's with Raychem polymer technology, it has been continuously improved over time and now the next generation XL-Trace Edge delivers higher operating [154°F (68°C)] and exposure [185°F (85°C)] temperatures that exceed the operating temperature of competing cables [150°F (65°C)]. XL-Trace Edge has longer circuit lengths than the prior generation XL-Trace cables which can reduce Total Installed Cost (TIC).

XL-Trace Edge self-regulating heating cables are available with either fluoropolymer (-CT) or polyolefin (-CR) outer jacket for piping of all sizes in dry and wet locations.

- Available in 3, 5, 8 and 12Watt/ft; as well as 120 V and 208-277 V options
- Energy efficient, simple to design and easy to install
- Rugged metal braid increases reliability
- Fluoropolymer outer jacket provides exceptional mechanical and chemical protection against corrosive Fats, Oils, and Greases (FOG) and fuel oils
- Ideal for above ground and below ground pipes



### APPLICATIONS

XL-Trace Edge is the industry-leading solution for general Commercial freeze protection applications such as HVAC and fire suppression piping; and temperature maintenance applications such as a grease waste flow maintenance system.



### SELECT XL-TRACE EDGE AS YOUR BASIS OF DESIGN

Our XL-Trace Edge cables, connection kits and controllers are manufactured and tested to the most stringent industry standards and certified by UL for US and Canada. We offer a high reliability 10-year extended cable product warranty.

XL-Trace Edge solutions are easy to specify, design and install. Our MasterSpec specifications make it easy for designers to specify XL-Trace Edge solutions into their designs, while our free, easy-to-use online design tool and suite of BIM families make it easy to design a system and get a complete system BOM. Additionally, our experts are available to help optimize projects for timing, installation, and total installed cost.

Our system Listed solutions provide superior performance and long life. With integral ground fault protection and BMS communication capability the system's controller immediately shuts the system off in the event of a potential electrical shock. The system instantly sends alerts and communicates problems.

XL-Trace Edge solutions are ideal for both plastic and metal piping. Easy to connect nVent RAYCHEM RayClic components and a variety of controller options allow for easy custom system design and installation.

## STEPS TO SUCCESS

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Watch the XL-Trace Edge  
Introductory Video (H61461)



Download the Commercial Heat  
Tracing Brochure (H58085)

Download MasterSpec for Fire-Suppression  
Piping (Section 210533)

Watch the Grease Waste Flow  
Maintenance Video (H60751)

Download the Grease Waste Flow  
Maintenance Brochure (H60113)

Download MasterSpec for Plumbing Piping  
Freeze/Flow Maintenance (Section 220533)

Watch the Self-Regulating  
Heat Tracing Video (EU1136)

Download XL-Trace Edge  
Data Sheet (H51349)

Download MasterSpec Heat Tracing  
for HVAC Piping (Section 230533)

Approval Certificate –  
Pipe Heating

Approval Certificate –  
Fire Sprinkler Protection

## LEARN MORE ON OUR WEBSITE

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[XL-Trace Edge Product Page](#)

[Pipe Freeze Protection Application Page](#)



Our powerful portfolio of brands:

**CADDY   ERICO   HOFFMAN   RAYCHEM   SCHROFF   TRACER**