

NEWS RELEASE

nVent RAYCHEM Next Generation XL-Trace Edge Heating Cable Launches

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Upgraded cable offers increased performance for commercial and infrastructure applications in North America

LONDON--(BUSINESS WIRE)-- nVent Electric plc (NYSE:NVT) ("nVent"), a global leader in electrical connection and protection solutions, today launched the nVent RAYCHEM XL-Trace Edge self-regulating heating cable for commercial pipe freeze and grease waste flow maintenance applications. This commercial-grade freeze protection heat tracing cable can run at the highest published maximum operating and exposure temperatures in North America.

Increased performance, reliability and value

The new XL-Trace Edge self-regulating heating cable delivers a higher maximum operating temperature of 154°F (68°C), four degrees higher than the previous generation cable. This exceeds the published maximum operating temperature of competing cables [150°F (65°C)]. The next generation cable also offers an increased maximum exposure temperature of 185°F (85°C), compared to the previous generation cable's maximum exposure temperature of 150°F (65°C). Additionally, the new cable offers longer maximum circuit lengths, which can reduce the total installed cost by decreasing the number of power connections, controllers and components required for larger multi-circuit projects.

"Since the development of the nVent RAYCHEM polymer technology in the 1980s, customers have depended on the XL-Trace self-regulating heating cable for its performance and reliability," said Jonathan Jones, nVent global product management director. "As the world becomes more electric, our industry needs cables that can deliver higher operating and exposure temperatures. The XL-Trace Edge heating cable does both. Beyond reliable performance, it offers cost savings opportunities for operators who need to meet constantly increasing trace heating demands."

Superior performance

The new characteristics of the XL-Trace Edge self-regulating heating cable provide superior performance while

lowering total installed costs, making it an excellent choice for new builds or renovations. The XL-Trace Edge

heating cable's parallel circuitry allows installers to cut it to the exact length required, with no wasted cable. Its

flexibility allows the cable to wrap around complex fittings and valves.

A complete certified system backed by nVent's 10-year extended warranty

The nVent RAYCHEM XL-Trace Edge self-regulating heating cables, connection kits and controllers are manufactured

and tested to stringent industry standards and certified by Underwriters Laboratory (UL). nVent's certified solution

provides superior performance, reliability and long life, and is backed by a 10-year extended product warranty. To

learn more about the next generation nVent RAYCHEM XL-Trace Edge self-regulating heating cables, visit the nVent

website.

About nVent

nVent is a leading global provider of electrical connection and protection solutions. We believe our inventive

electrical solutions enable safer systems and ensure a more secure world. We design, manufacture, market, install

and service high performance products and solutions that connect and protect some of the world's most sensitive

equipment, buildings and critical processes. We offer a comprehensive range of enclosures, electrical connections

and fastening and thermal management solutions across industry-leading brands that are recognized globally for

quality, reliability and innovation. Our principal office is in London and our management office in the United States

is in Minneapolis. Our robust portfolio of leading electrical product brands dates back more than 100 years and

includes nVent CADDY, ERICO, HOFFMAN, RAYCHEM, SCHROFF and TRACER. Learn more at www.nvent.com.

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