



# **ELEXANT 4000 SERIES**SMART CONNECTED CONTROLLERS

# When Electric Heat Tracing is the lifeblood of your industrial processes, Elexant is the heartbeat of your system!

Introducing nVent RAYCHEM Elexant 4000 series--smart, connected controllers representing connectivity redefined to give new levels of visibility and control for heat trace applications.







### **THE ELEXANT 4000 SERIES**

Provides advanced heat trace control and monitoring for critical industrial processes. With single circuit architecture, an intuitive touch screen interface, and newly-designed flexible communications options.

Available in two versions:

- Elexant 4010i a single point controller in an enclosure. It replaces the RAYCHEM 910 controller.
- Elexant 4020i a DIN rail-mounted module for use in panels.

# TARGET MARKETS, SAFETY, OWNERSHIP. AND TRUST:

# **Ensure Safety & Control**

- RAYCHEM freeze protection, temperature maintenance, instrument heating, and tank heating solutions.
- Insight: Elexant 4000 series pro- vides comprehensive insights over your entire system, widening the scope of monitoring and control to identify issues when they occur, and offers central alarm manage- ment capabilities.
- Global approvals: The Elexant 4000 series is fully compliant with all major international standards including NEC/CEC, IEC Ex and ATEX, resulting in a versatile, reli- able controller solution that works for any business, anywhere.

## **Reduce Cost of Ownership**

- Easy to design and install, Elexant reduces energy consumption and the need for routine inspections.
- True 3-phase capability and large load capacity -> fewer controllers required in large load applications.

#### **Trust Connectivity and Flexibility**

- Ready for Industry 4.0, the Elexant 4000 series brings the Internet of Things to industrial heat-tracing.
- With multiple control modes to optimize heat-tracing applications and an intuitive user interface (UI), the Elexant 4000 series makes monitoring complex heat-tracing systems easier and more efficient than ever before.
- The controllers can be integrated into DCS systems to allow data from all units in a plant to be accessed locally and centrally in one streamlined dashboard.