

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 provides comprehensive insights over your entire system, widening the scope of monitoring and control to identify issues when they occur, and offers central alarm management 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, reliable 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.