

Elexant 450c Control Unit



nVent RAYCHEM Elexant 450c is the next generation touch screen heat tracing controller for dual independent heating zone control, with multiple integrated sensing modes and remote alarm capability, providing the most energy efficient pipe freeze protection and temperature maintenance control system.

CARACTERÍSTICAS

Elexant 450c with Modbus RS485 port for remote monitoring connectivity, configuration, and ease of integration in a Building Management System (BMS).

Intuitive set-up and programming of the unit with a 4.3" color touch screen

Controls 2 independent heating circuits

Alarm relay with change over contact to signal power, temperature or communication problems

Pipe temperature monitoring with high and low temperature alarm

Heating system diagnostic data maintained in a logged file for easy download

USB port for preset-up in power off mode and firmware upgrade

Reliable during long life: 6 year extended product warranty available

ESPECIFICACIONES

Output Relay:	2 x 4 A @ 230 VAC
Sensor Cable Length:	5 m
Profundidad:	56 mm
Altura:	110 mm
Ancho:	158 mm
Supply Voltage:	195 – 253 V
Temperature Control Range:	0 – 85 °C
Montaje:	Raíl DIN
Clasificación IP:	IP20
Sensor Type:	NTC, 2K Ω @ 25°C
Alarm Relay:	Single Pole Double Throw Relay, Voltage-free, Rating 2 A @ 250 VAC

Table 1/1

Número de catálogo	Nombre del artículo	Communication Protocol
1244-021970	ELEXANT 450c	Ninguno
1244-022623	ELEXANT 450c-Modbus	Modbus RTU

ADDITIONAL PRODUCT DETAILS

Temperature Control Range, (Line Sensing) can be extended to 250° using the Elexant 450 Plug-In Sensor Module and PT100 sensor

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Las hojas de instrucciones están disponibles en www.nvent.com y con su representante de atención al cliente de nVent. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

Norteamérica

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

Latinoamérica

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

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