Elexant 510c Digital Thermostat

nVent RAYCHEM Elexant 510c is a modern design thermostat that provides high comfort and low energy costs for hot water maintainance system. Available as standard in unique black design. It provides flexible temperature control and additional energy savings.

FEATURES

Can operate as a standard WIFI thermostat or be integrated in a group of thermostats and fully controlled by the nVent Smart app.

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

Pipe temperature monitoring with high temperature alarm

In-wall mounted

5 operating modes, comfort mode,manual mode, timer mode, anti-icing mode, DIY mode, off mode

SPECIFICATIONS

Table 1/3						
Catalog Number	Item Name	Mounting	Supply Voltage	Max Contact Load	Controller Temperature Setting	Sensor Type
3000-8408	Elexant 510c	Wall	100 – 250 V	16 A	37 – 65 °C	NTC

Table 2/3						
Catalog Number	Item Name	Pipe Sensor	Power Consumption, Standby	IP Rating	Communications Protocol	Height
3000-8408	Elexant 510c	Yes	3 W	IP20	Wifi, Modbus RTU	87 mm

Table 3/3			
Catalog Number	**Item Name**	**Depth**	**Length**
3000-8408	Elexant 510c	43.1 mm	87 mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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