

Control panel for pipe frost protection systems

DESCRIPTION



The Raychem SBS-T2-30711E control panel for pipe frost protection systems provides a totally integrated solution for the control of Raychem self-regulating heating cables. The control panel comprises a line sensing thermostatic control system which can switch up to 3 maximum circuits of frost protection heating cables. The panel also includes electrical circuit protection devices (C-type circuit breakers) and RCD for safety and peace of mind. The panels need only be connected to the 400Vac (3 phase) supply.

ADVANTAGES

Fast connection of multiple circuits directly into the control panel.

- No need for additional connections or junction boxes.

Up to 3 maximum circuit lengths can be connected to 1 control system.

Circuit protection and safety devices integrated into the panel.

- No need for separate circuit breakers or RCD.
- No hidden cost of additional equipment.

Complete system from the manufacturer.

- System and components specifically selected for high performance frost protection system control.

TECHNICAL DATA - PANEL

Power input to panel	400 Vac (3 Phase supply.)
Main switch	40 Amps
RCD	30m
Line Circuit breakers	3 x 16A (Type C)
Circuit Breaker (controller)	6A (Type C)
	Off/Auto/Manual
	- Off = Controller power off
	- Auto = Controller in standard on mode
	- Manual = Override of control - All heater circuits powered on

TECHNICAL DATA - CONTROLLER

Control	Termonic 26090 electronic thermostat with sensor
Power	230Vac
Set temp.	-10°C to +55°C
Sensor	PTC Type sensor
Approval	Semko, CE

RELATED PRODUCTS

The SBS-T2-30711E control panel is compatible with the Raychem pipe frost protection cables :

FS-A-2X - 150 metres per circuit.

FS-B-2X - 105 metres per circuit.

FS-C-2X - 90 metres per circuit.

FS-C10-2X - 150 metres per circuit. (for 180m circuits, please contact Chemelex.)

ORDER REFERENCE

Product name	Order reference	Description
SBS-T2-30711E	948712-000	Integrated frost protection of pipes control panel (3 circuits).

INSTALLATION INSTRUCTION

Complete panel wiring information and schematics are provided with the product. All electrical installations must be carried out by an approved electrician in compliance with local electrical requirements and norms.

UK / Ireland

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