

## COMPENSATING CONTROLLER FOR TWO HEATING ZONES

### RTE 602

#### APPLICATION

Designed for compensated control of two central heating plants.

C-Ring compatible.

**C ←RING**



**Essential accessories: 1 outside detector, 2 heating flow detectors**

**Optional accessories: 1 or 2 room detectors, 1 or 2 remote controls, 1 anticondensing detector.**

#### FEATURES

- Power supply: 230 V ~; Consumption: 5 VA; DIN 105 x 115 modular case; Protection IP 40.
- Digital programming by means of four operating keys and alphanumeric display.
- Setting dates of heating season and automatic switching GMT - BST.
- Seven 24-hour programmes, two 7-day programme.
- Two compensated controls for heating zones:
  - Modulating control of valves by three-wire reversible actuator.
  - Control heating pumps in relation to timed events and thermal demand.
  - Minimum and maximum limits flow temperature.
  - Manual correction of heating curve origin to compensate for seasonal weather changes.
  - Ambient authority.
  - Eco Off.
  - Control boiler anticondensing temperature (closure heating valves).
  - Remote control for modifying timed programme in use.

Code		Description	Data sheet
<b>RTE 602</b>		Compensating controller for two heating zones.	B 224

#### DETECTORS AND ACCESSORIES FOR RTE 643 AND RTE 602

Code		Description	Application range	Sensing element	Data sheet
<b>SAE 001</b>		Outside temperature detector.	-30...40 °C	NTC 1 kΩ	N 120
<b>SIH 010</b>		Immersion temperature detector.	0...99 °C	NTC 10 kΩ	N 140
<b>SCH 010</b>		Surface temperature detector.	0...99 °C	NTC 10 kΩ	N 130
<b>SAB 010</b>		Room temperature detector.	0...40 °C	NTC 10 kΩ	N 111
<b>CDB 300</b>		Remote control for modifying programme in use.	-	-	-