

DUAL OPTIMISING COMPENSATOR OPTIONAL TELEMAGEMENT

XTE 602

TELEMAGEMENT C-Bus: Enabled with ACB 468 accessory

WEB
GARE

PREDISPOSTO

C ← BUS

C ← RING



APPLICATION

- Designed for the compensating control of two central heating sites.
- Exchange of data with other controllers by means of C-Ring serial connection.
- Essential sensors: 1 outside sensor, 2 heating flow sensors.

- Optional sensors: 1 or 2 room sensors, 1 remote control.

Features

- Power supply: 230V~; Consumption: 5VA; DIN 105 x 115 modular enclosure; Protection: IP 40.
- Digital programming by means of 4 keys and alphanumeric display.
- Entering dates of heating season and automatic switching GMT – BST.
- Seven 24hour programs, two 7day programs, 25 holiday periods and one special period with dates.
- Two compensated controls of plant rooms:
 - Modulating control of valves with 3-wire reversible actuator.
 - Control heating pumps according to times and demand for heat.
 - Optimisation switching on and off times.
 - Minimum and maximum limits flow temperature.
 - Manual correction heating curve origin (compensation intermediate seasons).
 - Automatic correction of heating curve in relation to room temperature (ambient authority).
 - Eco Off function: shutdown of site when weather mild
 - Control anticondensing temperature boiler (closure heating valve).
 - Summer plant exercise valves and pumps.
 - One remote control for adjusting from a distance the timed program in use (one for control 1 or 2 or for both).
- Three On-Off alarm inputs.
- Alarms for plant faults and for open or short sensor circuit.
- Metering degree-days.

Code	Description	Data Sheet
XTE 602	Dual optimising compensator optional telemagement.	–

SENSORS AND ACCESSORIES

Code	Description	Application range	Sensing element	Data Sheet
ACB 468	Plug-in for communicating via C-Bus	–	–	T 433
SAE 001	Outside temperature sensor	–40 ... 40 °C	NTC 1 kΩ	N 120
SIH 010	Immersion temperature sensors	0 ... 99 °C	NTC 10 kΩ	N 140
SCH 010	Surface temperature sensor	0 ... 99 °C	NTC 10 kΩ	N 130
SAB 010	Room temperature sensor	0 ... 40 °C	NTC 10 kΩ	N 111
CDB 300	Remote control to modify program in use	–	–	N 710