

## MODULATING OR TWO-STAGE ON-OFF TEMPERATURE CONTROLLER

### DTF 318

#### APPLICATION

Suitable for PI control of a fixed-point temperature with possible minimum and maximum flow limits. 3-point modulating control or on-off in 2 stages.

Telemangement control via parallel C-Bus connection.

**Essential detectors: 1 detector for primary control.**

**Optional accessories: 1 detector for limit control, 1 setpoint adjuster.**

#### Features

- Power supply: 230 V ~; Consumption: 3 VA; DIN 53 x 115 modular enclosure; Protection: IP40.
- Digital programming by means of 4 operating keys and 3-digit numeric display.
- Modulating control of valve by 3-wire reversible actuator or On-Off in 2 stages.
- Minimum and maximum limits flow temperature.
- Season switching by external switch.



Code	Description	Data Sheet
DTF 318	Modulating or two-stage on-off temperature controller.	–

#### SONDE E ACCESSORI

Code	Description	Application range	Sensing element	Data Sheet
SIH 010	Immersion temperature sensors	0 ... 99 °C	NTC 10 kΩ	N 140
SIR 010	Immersion water temperature sensor (quick sensing)	0 ... 99 °C	NTC 10 kΩ	N 140
SAB 010	Room temperature sensor	0 ... 40 °C	NTC 10 kΩ	N 111
STA 010	Air duct temperature sensor	0 ... 40 °C	NTC 10 kΩ	N 150
CDB 100	Set point adjuster with incorporated sensor	–5 ... +5 °C	NTC 10 kΩ	N 710