

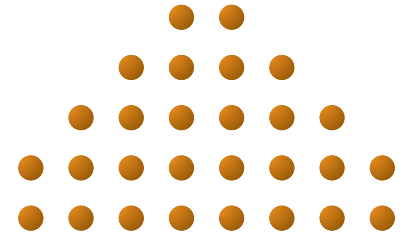
ETV



ETF-144/99A



ETF-944/99-H



THERMOSTATS FOR COMFORT HEATING

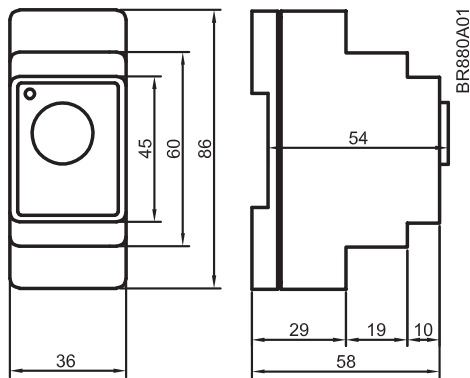
Thermostat for DIN-rail with Setback Mode

Recommended for control of under-floor heating and electrical heating.

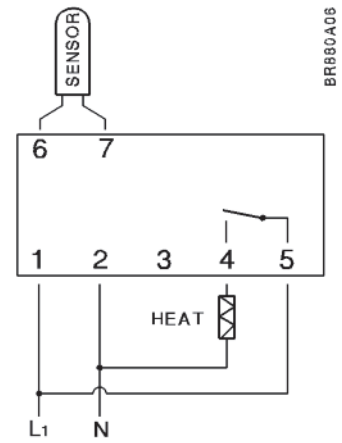
- On/off control up to 3,600 W, 16 A.
- Built-in setback mode for automatic comfort and setback temperature via remote timer.
- Electronic thermostat for accurate temperature regulation ensuring a high comfort of the floor surface or the room temperature.
- Versions with floor sensor or remote room sensor.
- For DIN-rail mounting.
- 5 °C fixed setback temperature.
- 0.4 °C fixed differential.

PRODUCT PROGRAMME

ETV with Setback Mode	
ETV-1990	Thermostat (sensor is ordered separately)
ETV-1991	
ETV-1999	
ETV-1991-P	Thermostat incl. floor sensor 3 m with potential-free contacts, 16 A
Accessories	
ETGK	Cover box for ETV for wall mounting
ETF-144/99A	Floor sensor 3 m
ETF-944/99-H	Remote room sensor
MM-7595	Electronic day/week timer for DIN-rail



Dimensions ETV (mm)



Connection ETV

Thermostat control

Type ETV are an electronic on/off thermostat with control of temperature by means of an NTC sensor. Red LED indicates when heating is on.

Temperature setback

Type ETV are with setback mode, which is activated with a day/week timer, e.g. MM-7595. The timer is programmed with the required comfort and setback periods.

Setback mode is fixed 5 °C.

Differential

Type ETV is fixed 0.4 °C.

Floor sensor

A floor sensor is used with comfort floor heating. The sensor can be inserted into a conduit to facilitate replacement. The conduit should be installed between the heating cables and terminated near the floor surface.

Remote room sensor

A room sensor is used with room heating. The sensor should be fitted to the wall approx. 1.6 m above the floor.

If necessary, the floor or room sensor cable can be extended up to 100 m with standard installation cable.

TECHNICAL DATA

Supply voltage	230 V ±10% 50/60 Hz
Output relay	16 A, 3,600 W
Temperature range	0/+40 °C
Setback temperature	Fixed 5 °C ETV-P without setbacktemperature
Power consumption	3 VA
Ambient temperature	0/+50 °C
Housing	IP20
On/off differential	0.4 °C
Sensor type	NTC
Dimensions (H/W/D)	86/36/58 mm
Heating is switched off in case of sensor failure	

Authorised Reseller