

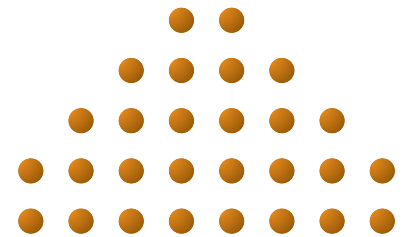
ETV/ETN



ETN with interrupter



ETV



THERMOSTATS FOR COMFORT HEATING

Thermostats for DIN-rail with Setback Mode

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

- On/off control up to 3,600 W, 16A.
- 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.

ETN

- With built-in interrupter for convenient switching off at airing the room or at summer times.
- +3/+10°C adjustable setback temperature.
- 0.3/6°C adjustable differential.

ETV

- 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	• incl. floor sensor 3 m
ETV-1999	• incl. remote room sensor

ETN WITH SETBACK MODE AND INTERRUPTER

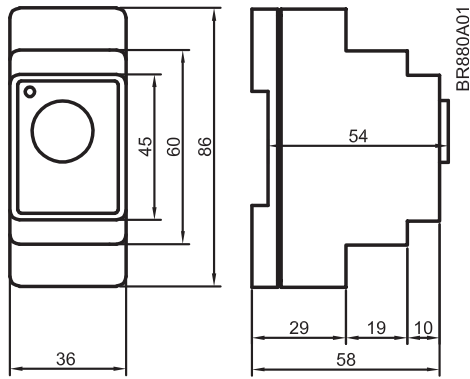
ETN-2P-1441	Thermostat (sensor is ordered separately)
ETN/F-2P-1441	• incl. floor sensor 3 m
ETN/F-2P-1449	• incl. remote room sensor

ETN / ETV, SPECIAL VERSIONS

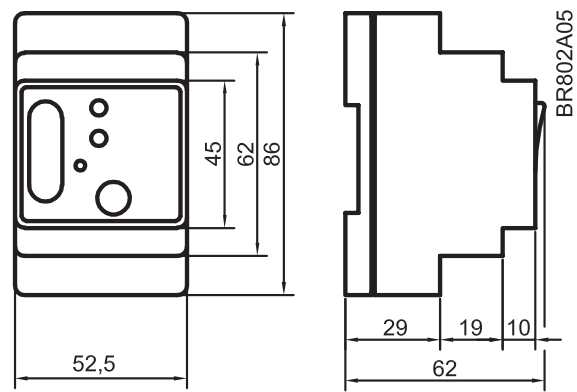
ETV-1991-P	Thermostat incl. floor sensor 3 m with potential-free contacts, 16A
ETN-1442	Thermostat with adjustable setback (+6/+20°C). Delivered without interrupter. Sensor is ordered separately.
ETN-1441-P	Thermostat with potential-free contact, 10A. Delivered without interrupter. Sensor is ordered separately.

ACCESSORIES

ETGK	Cover box for ETV for wall mounting
ETNK	Cover box for ETN 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)



Dimensions ETN (mm)

Thermostat control

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

Temperature setback

Type ETN and 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 of type ETV is fixed 5°C.

Setback mode of type ETN can be adjusted +3/+10°C.

Built-in 2-pole interrupter

Type ETN is with built-in 2-pole interrupter.

Differential

Type ETV is fixed 0.4°C.

Type ETN is adjustable 0.3/6°C.

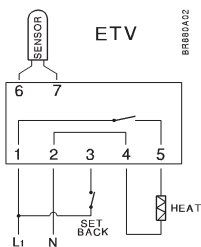
TECHNICAL DATA

Type ETV

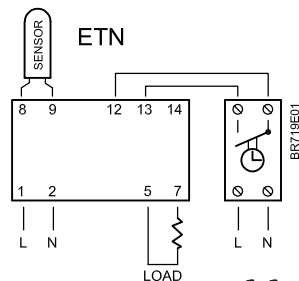
Supply voltage	230V ±10% 50/60 Hz
Output relay	16A, 3,600W
Temperature range	0/+40°C
Setback temperature	Fixed 5°C ETV-P without setbacktemperature
Power consumption	3VA
Ambient temperature	0/+50°C
Housing	IP20
On/off differential	0.4°C
Sensor type	NTC
Dimensions (H/W/D)	86/36/58 mm
Heating is switched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

Type ETN

Supply voltage	230V ±10% 50/60Hz
Output relay spst	16A, 3,600W ETN-1441-P: 10A, 2,300W
Built-in interrupter	2-pole ETN-1442: without ETN-1441-P: without
Temperature range	0/+35°C
Setback temperature	+3/+10°C ETN-1442: +6/+20°C
Power consumption	3VA
Ambient temperature	-20/+50°C
Housing	IP20
ON/off differential	+0.3/+6°C
Sensor type	NTC
Dimensions (H/W/D)	86/52.5/58 mm
Heating is switched off in case of sensor failure	



Connection ETV



Connection ETN