

# COMFORT HEAT

## ETN4-1999 ELECTRONIC THERMOSTAT WITH LCD SCREEN (-19,5°C ... +70°C)

**ETN4-1999** is an electronic thermostat with LCD display, temperature differential adjustment, independent control relay and DIN rail-mounted contacts built into a panel. The thermostat is made to control both, heating and cooling systems, with the support of one or two sensors. The thermostat comes with an **ETF 144/99** sensor.

**ETN4-1999** is designed to control the temperature of room heating systems and pipe tracing and is made for roof gutters and downpipes frost protection, soil frost protection and store floor frost protection.

Additionally, it comes with a high-temperature control sensor (\*) **ETF-622** and can be prolonged with a 100 m cable.



### TECHNICAL DATA

Voltage	230V AC 50/60 Hz
Max load	16 A / 3600 W
ON / OFF switch	Interrupter 2-pole, 16A
Temperature range	-19,5°C ... +70°C
Hysteresis	+/-0,4°C
Sensor type	NTC
Sensor resistance	14,8 kOhm at 20°C
Ambient temperature	-20°C ... +55°C
Night setback	-19,5°C ... +30°C
Setback mode	0-100 %
Frost protection	0°C ... +10°C
LCD	25x38 mm
Dimensions	88x53x58 mm
Protection class	IP20

### PRODUCT LIST

Type	Temperature range	Sensor	Stock code
ETN4-1999	-19,5°C ... +70°C	External	19113682
Sensor ETF 144/99T*	-20°C ... +70°C	External	19121439
Sensor ETF 622**	-40°C ... +120°C	External	19121436

\*the sensor is included; \*\*the sensor is supplied additionally