

# ETO2

## Thermostat



## Technical data

Voltage	120-240 V AC, 50-60 Hz
Temperature range	-20/+50°C
Timer afterrun	0-18 hours
Output relays	3 x 16 A resistive load or 1 A inductive load
2-zone application	Via 2 x 16 A resistive load or 1 A inductive load
Temperature range (ambient)	0/+40°C
IP Class (incl. cover)	IP20
Weight	495 g
Dimensions excl. cover	H: 90 mm W: 156 mm D: 45 mm
Dimensions incl. cover	H: 170 mm W: 162 mm D: 45 mm



Item	Description	IP class
52511472	Thermostat ETO2	IP20

## Description

### ETO2 is a thermostat for larger outdoor areas.

It should be mounted indoors or in a sealed box. The thermostat measures the temperature and humidity through a sensor and ensures economical control of energy consumption while it keeps outdoor areas free of snow and ice. The sensitivity of the thermostat can be adjusted.

It is easy to program by using the digital display and the knob.

The moisture sensor is placed in the gutter or in the ground. As soon as it measures humidity and low temperature, the ETO2 thermostat will enable the snowmelting system. The snowmelting system is only active, when the temperature drops below the selected setting, and the sensor measures moisture (snow and ice).

ETO2 is used together with ETF-744/99 and ETOR-55 gutters, or with ETOG-55 or ETOG-56 and ETOK-1 for outdoor areas.

- ETF-744/99 measures rapid temperature drop
- ETOR-55 is a sensor for gutters and measures humidity
- ETOG-55 is installed in the surface and measures humidity at ground-level
- ETOG-56 will be installed along with ETOK-1 and measures the moisture at the ground level

ETO2 have the option of DIN installation and mounting on the wall.