

ERANCO Outdoor

Technical data

Electronic DIN-rail Thermostat ETO2

The Electronic Temperature Controller ETO2-4550 is designed especially for snow and ice protection electric heating systems. Produced in accordance with EN 60730-1 and EN 60730-2-9. It consists of a controller, ground humidity and air temperature sensors.



Technical data:

ETO2-4550

Power supply:	120/230 V ~ 50/60 Hz
Built-in electronic power supply:	24VAC, 6VA
Max. load, 3 output relays,	3 x 16A, 230 V ~ 50/60 Hz (potential free contacts)
Alarm relay (potential-free contact, NO)	max. 5 A
Control signal to actuator (mixing valve)	0-10 V DC
Supply voltage to actuator(mixing valve)	24 V AC / 100 mA
On/off differential	0.3°C
Temperature range:	0 C - +5 C
Ambient temperature	0/+50°C
Ambient air humidity	10-95%
Difference/Hysteresis:	0.3K
Enclosure rating	IP 20 / Nema 1
Controller cover protection (surface mounting)	IP 21
Work signalization:	LED Display
Temperature sensor calibration:	potentiometer
Dimensions (H x W x D):	90 x 156 x 45 mm
Weight	600 g
Installation:	DIN-rail or surface mounting
Modules:	9
Sensor type	ETOG 55
	One sensor for small application, 2 sensors for big applications
Certificates:	GOST-R
Product mark:	CE

ETOG-55

Installation:	in the ground
Cover protection:	IP 68
Dimensions (H x D):	32 Ø 60 mm
Measurement:	humidity and temperature



ERANCO Outdoor is een product van ERANCO Belgium