

Warmup

ETO2



ETO2-4550



ETOR-55

ETO2-BOX
ETO2 Mounting box

Intelligent Control
Maximum comfort with
low energy consumption

Save 66% CO₂*

THERMOSTATS FOR SNOW MELTING

Energy efficient control of ice and snow melting

An intelligent all-in-one solution for ice and snow melting usable for all applications within hydronic as well as electrical heating. Optimal operation is ensured due to output control which makes the system both effective and economical. ETO2 offers you the possibility of snow melting - the green way.

- Electronic on/off control up to 11 KW
- 2 zone control, individually controlled at the same time
- Economical control - minimising energy consumption
- Adjustable moisture sensitivity
- Detection of temperature and moisture
- Display and "knob wheel" for easy programming
- Control of electrical or water-based ice and snow melting systems
- Language options

PRODUCT PROGRAMME

TYPE	PRODUCT
ETO2-4550	Thermostat incl. cover for surface wall mounting
ACCESSORIES	
ETOG-55	Ground sensor for detection of temperature and moisture, 10 m cable
ETOR-55	Gutter sensor for detection of moisture, 10 m cable
ETO2-BOX ETTB	UL-mounting box for ETO2 Spacer plate for ETO2-4550

WE CANNOT CHANGE THE WEATHER - BUT WE DO CONTROL THE CONSEQUENCES

Warmup has developed the ETO2 controller for ice and snow melting in gutters and ground areas.

Using readings from temperature and moisture sensors, the controller ensures economical control of power consumptions when keeping outdoor areas and roofs free of ice and snow. The moisture sensor is installed in the surface of the outdoor area or placed in the gutter. As soon as moisture is detected, the ETO2 controller activates the snow melting system. Once the sensor has dried out, the thermostat immediately goes in afterrun and the system will continue to provide heat for a chosen time.

THERMOSTAT FUNCTIONS ENSURING MINIMAL ENERGY CONSUMPTION

The snow melting system will be energized only when the outdoor temperature is below the selected setting and snow or ice occurs on the sensors. This way you only use energy when absolutely needed.

For Gutters - ETO2-4550, ETOR-55

The sensor type ETOR is designed for mounting in gutters and down pipes etc. ETOR detects moisture

For Outdoor areas - ETO2-4550 and ETOG-55 is used:

The sensor type ETOG is designed for embedding into the surface of the outdoor area. ETOG detects ground temperature and moisture. The air sensor type ETF-744/99 can be used for measuring rapidly temperature decreases.

