



Application

Devireg™ 610 is efficiently measuring and controlling temperature in applications for:

- frost protection of pipe systems, snow melting small traffic areas and small roof systems, cooling systems, and many other applications.

Devireg™ 610

Devireg™ 610 is an electronic thermostat, suitable for many different purposes, in connection with both in- and outdoor applications.

The thermostat is constructed as a closed cabinet with screw holes through the back of device.

Devireg™ 610 is classified as IP 44, and the closed cabinet ensure a splash proof thermostat, which can be used under various conditions.

With a temperature range between -10°C to +50°C a majority of applications are covered.

Devireg™ 610 can easy be mounted directly to walls, poles, steel or wooden plates or on pipes.

Product Features

- Individual adjustable step less regulation
- Wire sensor included
- ON/OFF switch
- Terminals for NO/NC connection
- LED indicator for ON/OFF
- Mounts directly to walls etc.
- Front cover hinged
- Minimize energy consumption

Standard IEC 60730

Safety Approval Certificates:

SEMKO 912725

FIMKO FI22701 A3

DEMKO 314451-01

NEMKO P06207137

Technical details	
Operation voltage	180-250 VAC, 50 Hz
Scale setting	-10°C to +55°C
Standby power consumption without load	0.93 W
Resistive load	230V ~ 10 A / 2300 W
Inductive load	Cos Φ = 0.3 max. 1 A
Hysteresis	$\pm 0.2^\circ\text{C}$
Type of sensor	NTC 15 k Ω AT 25°C
Sensing values:	
• 0°C	42 k Ω
• 20°C	18 k Ω
• 50°C	6 k Ω
Ambient temperature	-30°C to +50°C
Switch	2 pole
Relay switching	1 pole
Indicator	LED
IP class	44
Dimension (H x W x D)	100 mm x 69.5 mm x 45 mm

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