

# Accessories



## Electronic temperature and humidity detector type DHB 350

switches the heating tapes on when frost temperatures and humidity and melted snow and ice occur simultaneously.

Fixed set point:	+30
Switching difference:	±0.5 K
Adj. delayed switch-off:	up to 120 min.
Dimensions:	90 x 71 x 58 mm (1/w/h)
Ambient temperature:	between -20 and +60
Temperature sensor:	NTC, 5 m cable
Humidity sensor:	PTC, 5 m cable
Maximum length of cable:	50 m



## Electronic temperature and humidity detector type ELSAT 2

detects snow and ice and controls gutter heating systems, for installation in standard control panel.

Dimensions:	1200x70x135 mm (w/h/d)
Protection class:	IP 20
Supply voltage:	230 V AC/50 Hz
Conn. for temp. sensor:	PT 100 acc. to DIN
Adj. delayed switch-off:	3 min. to 180 min.
Relay:	change-over contact 2 A/230 V
Temp. sensor PT 100 included	(5m cable)
Humidity sensor ELSAT/2-1	NOT included



## Frost protection air thermostat type ELTH-A1

with helical stainless steel sensor and change over contact. Housing and adjusting knob of shockproof thermoplastic material. For wall-mounting (max. size of screw: M4).

Outlet:	Pg 13.5
Adjustment range:	-20 to +40
Switching difference:	±2
Switching capacity:	15 A/400V
Protection class:	IP 65
In compliance with CEI-EN 80947-5-1	



## Stainless steel protection and mounting strip type ELB-18

for gutter heating systems, to protect the tape (e.g. where it enters the drain pipe) and to guide it (e.g. snow guards). It is also a convenient spacer when 2 or more layers of tape are required.

2 plastic fasteners type ELB-16.100 included.



## Humidity sensor type ELSAT/2-1

for the immediate detection of ice or snow.

Dimensions:	200 x 20 x 10 mm
Protection class:	IP 67
Ambient temp.:	between -30 and +80
Connection cable:	5 x 1 mm <sup>2</sup> , 5 m long

The connection cable can be lengthened as required.



## Electronic power controller with timer type DHB 330

The temperature of the heating tapes can be adjusted between 35 and 58 (pre-set at 58 ).