

SYSTEMS FOR DRAINAGE OF FLAT ROOFS

Additional heating set TOPWET TW SE and TW SE XL

BASIC INFORMATION

purpose	a set for additional assembly of self-regulating heating cable
description	When manufacturing TOPWET heating outlets, a self-regulation heating cable is applied directly on the body of the actual outlet and thus it ensures reliable drainage also in the winter period. It is a certified product with a guaranteed enclosure rating IP 67.
	This cable can be applied to the actual body of any outlet even after the actual assembly, i.e. additionally, using TOPWET heating set.

TECHNICAL PARAMETERS



Additional heating set

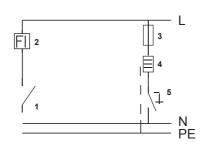
Туре	Dimensions [m]
TW SE	0,4 / 1,5
TW SE XL	0,6 / 1,5

ASSEMBLY PROCEDURE

The outlet body must be cleaned and degreased from all the impurities in order to ensure adhesion of aluminium tape with the base. Wrap the outlet body with a strip of industrial fabric which includes an integrated heating cable (in the strip there is its heating part secured against the cable slipping out undesirably) and 2 pieces of fastening tapes for the initial fixing of the heating set. The remaining part of the connecting cable (1.5 m) can be left loose for connecting into the electrical box under the ceiling. After the fixing is completed, the heating set will be wrapped with aluminium tape. This additional assembly prevents loss of heating efficiency and ensures protection against freezing.

HEATING PARAMETERS

- Connection is made in the electrical box under the roof structure
- The supply cable length for the outlet is 1,5 m (kabel CYKY 3×1,5 mm)
- Wiring connection: yellow and green guard black – phase, blue - neutral
- Alternating voltage: 230 V, 50 Hz
- Input: variable, according to the ambient ambient temperature, approx: TW SE: 10 W at 20°C / 14 W at 0°C / 18 W at -20°C,
- TW SE XL: 16 W at 20°C / 21 W at 0°C / 27 W at -20°C
- Max. current surge: TW SE 400 mA, TW SE XL 600mA
- Enclosure rating: IP 67



- 1 main switch
- 2 current protection3 circuit breaker
- 4 heating cable
- 5 thermostat or switch
- L phase (black) N – neutral (blue)
- PE guard

(green and yellow)