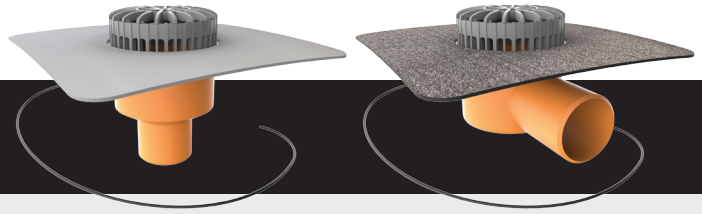
TOPWET®

SYSTEMS FOR DRAINAGE
OF FLAT ROOFS

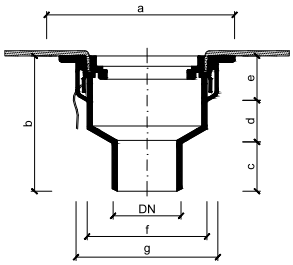
Heated terrace outlets TOPWET TWTE



BASIC INFORMATION

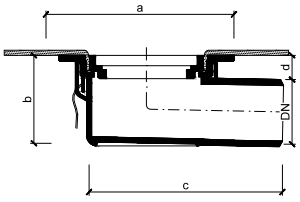
purpose	drainage of flat roofs, terraces and balconies with electrical heating
material	polyamide PA6
integrated connection sleeve	BIT – modified bitumen strip SBS, PVC – mPVC based foil, TPO – thermoplastic (flexible) polyolefin, EPDM – synthetic rubber foil, PE – polyethylene foil, STE – a sleeve for connecting of waterproofing screed
colour	orange
load category	H 1,5
certification	EN 1253-2:2015 - Gullies for buildings - Part 2: Roof drains and floor gullies without trap
manufacturer	TOPWET s.r.o., náměstí Viléma Mrštíka 62, 664 81 Ostrovačice, Czech Republic

TECHNICAL PARAMETERS



Heated terrace outlets – vertical version

Type	DN	Dimensions [mm]						
		a	b	c	d	e	f	g
TWTE 75 S	70	204	182	80	75	50	133	156
TWTE 110 S	100	204	182	80	75	50	133	156
TWTE 125 S	125	204	182	80	75	50	133	156

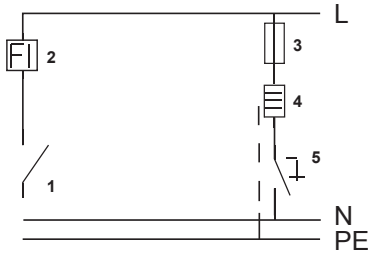


Heated terrace outlets – horizontal version

Type	DN	Dimensions [mm]			
		a	b	c	d
TWTE 50 V	50	204	92	225	44
TWTE 75 V	70	204	102	225	28
TWTE 110 V	100	204	143	238	33
TWTE 125 V	125	204	143	238	26

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 - neutraĺ
- Alternating voltage: 230 V, 50 Hz
- Input: variable, according to the ambient environment, ca: 3 W at 20°C / 4 W at 0°C / 7 W at -20°C
- Max. current surge: 150 mA
- Enclosure rating: IP 67



1 – main switch
2 – current protection
3 – circuit breaker
4 – terrace outlet
5 – thermostat or switch

L – phase (black)
N – neutral (blue)
PE – guard (green and yellow)