

SZT IP 55 - External housing with thermal insulation

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SZT - is an external stand alone housing, equipped with double-walls with insulation material of thickness 20 mm. It is designed for outdoors installation.

Type	Corrosivity category	Material / additional description	Coating
SZT-ZN	C3	steel sheet + epoxy base	RAL7035
SZT-OH	C4**	stainless steel 1.4301 (AISI 304)	BRUSHED
SZT-KO	CX**	acid-proof steel 1.4404 (AISI 316L)	BRUSHED

GENERAL INFORMATION:

- Ingress protection according to IP code: 55
- Impact resistance according to IK code: 10
- Operating temperature range: ?40 – +80°C

RADIOLEX THERMAL INSULATION MEANS

- additional option for each external cabinet
- double housing jacket (external and internal walls)
- filling with insulating wool between the walls (20 mm)
- filling the open internal edges with a sealing compound

BENEFITS FROM USING RADIOLEX THERMAL INSULATION

- savings on heating costs
- aesthetic design of the control cabinet, both outside and inside
- protection against poor weather conditions (frost, insolation)

BASIC DATA:

- Body: monoblock, tightly welded;
- Roof: screwed to the body, gable roof;

- Closure: door on hinges with opening angle 105°; lock in the form of a handle with option to install a latching lock with a key.
Housings up to width 1000 mm have double-leaf door.
- Installation plate: any version made of galvanized steel of thickness 2 mm;
- Cable entry: cable gland in the bottom; dimension depends on the housing width.
- Earthing: threaded earthing pins in doors and body of the housing;

ADDITIONAL OPTIONS:

- Increase of the operating temperature range from -50 to +120°C
- Unusual dimensions
- Punching in the door, body or mounting plate
- Painting to any color according to the RAL palette

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



DOCUMENTS



Radiolex products declaration of conformity [Kliknij aby pobrać](#)



Powder coatings maintenance instructions [Kliknij aby pobrać](#)

The below table presents housing equipped with installation plate

No.	Dimensions (width x height x depth, mm)	Catalogue No SZT-ZN	Catalogue No SZT-OH	Catalogue No SZT-KO
1	400 x 800 x 300	126-601	126-701	126-801
2	400 x 1000 x 300	126-602	126-702	126-802
3	600 x 1000 x 300	126-603	126-703	126-803
4	600 x 1200 x 400	126-604	126-704	126-804
5	800 x 1000 x 300	126-605	126-705	126-805
6	800 x 1200 x 400	126-606	126-706	126-806
7	1000 x 1600 x 300	126-607	126-707	126-807
8	1000 x 1600 x 400	126-608	126-708	126-808
9	1000 x 1800 x 300	126-609	126-709	126-809
10	1000 x 1800 x 400	126-610	126-710	126-810
11	1000 x 2000 x 300	126-611	126-711	126-811
12	1000 x 2000 x 400	126-612	126-712	126-812
13	1200 x 1600 x 300	126-613	126-713	126-813
14	1200 x 1600 x 400	126-614	126-714	126-814
15	1200 x 1800 x 300	126-615	126-715	126-815
16	1200 x 1800 x 400	126-616	126-716	126-816
17	1200 x 2000 x 300	126-617	126-717	126-817
18	1200 x 2000 x 400	126-618	126-718	126-818

