



## 1. Produkt name

Watertight cabinets for domestic water installations and masking frame

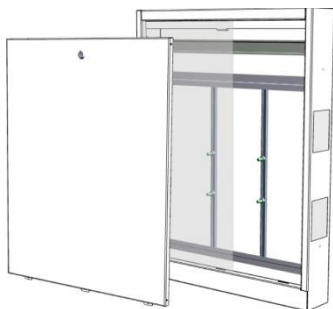
## 2. Product overview

Watertight cabinets are used for the installation of separators for heating systems. The cabinets are watertight because of their systems of synthetic seals. The plastic barriers placed inside also fulfil a protective function in the event of water leakage.

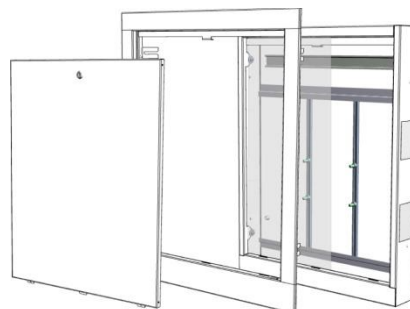
The cabinets are adapted for surface mounting, and, with additional finishing frames, perfectly adapt to flush mounting. The cabinets are adjusted to the Scandinavian "pipe in the pipe" system, which counteracts possible leaks.

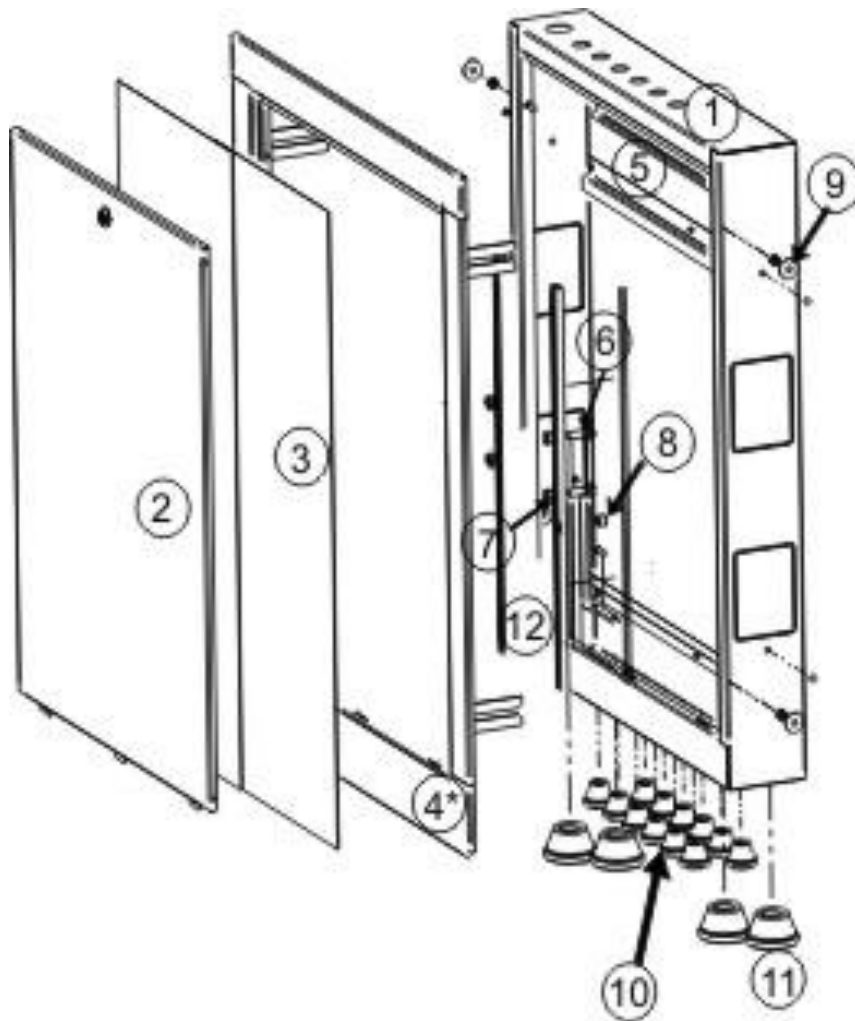
## 3. Construction and included elements

a) Watertight cabinets for heating installations



b) Watertight cabinets for heating installations with masking frame





Nr	Element	Quantity [pcs.]
<b>1</b>	Body of the cabinet	1
<b>2</b>	Door with lock	1
<b>3</b>	Watertight cover	2
<b>4</b>	Masking frame*	1
<b>5</b>	DIN rail	1
<b>6</b>	Screw 8x25 (DIN rail)	4
<b>7</b>	Nut screw M8 (DIN rail)	4
<b>8</b>	Rivet screws	4
<b>9</b>	Hole plug cups	4
<b>10</b>	Bushings/rubbers 14-20 mm	12 (for 550 mm cabinet)
		24 (for 850 mm cabinet)
		36 (for 1150 mm cabinet)
<b>11</b>	Bushings/rubbers 25-35 mm	4
<b>12</b>	C-profile (manifold installation)	2

\* set does not contain masking frame which can be purchased separately

## 4. Working principle

Cabinets are mounted in a wall groove or fixed to a building wall. The door is equipped with a coin lock or a key lock.

The rails inside cabinets allow for installation of electronic devices, i.e. a DIN rail is dedicated for electronic devices and a C profile rail is dedicated for the separator. The strips include a set of screws and their span can be adjusted.

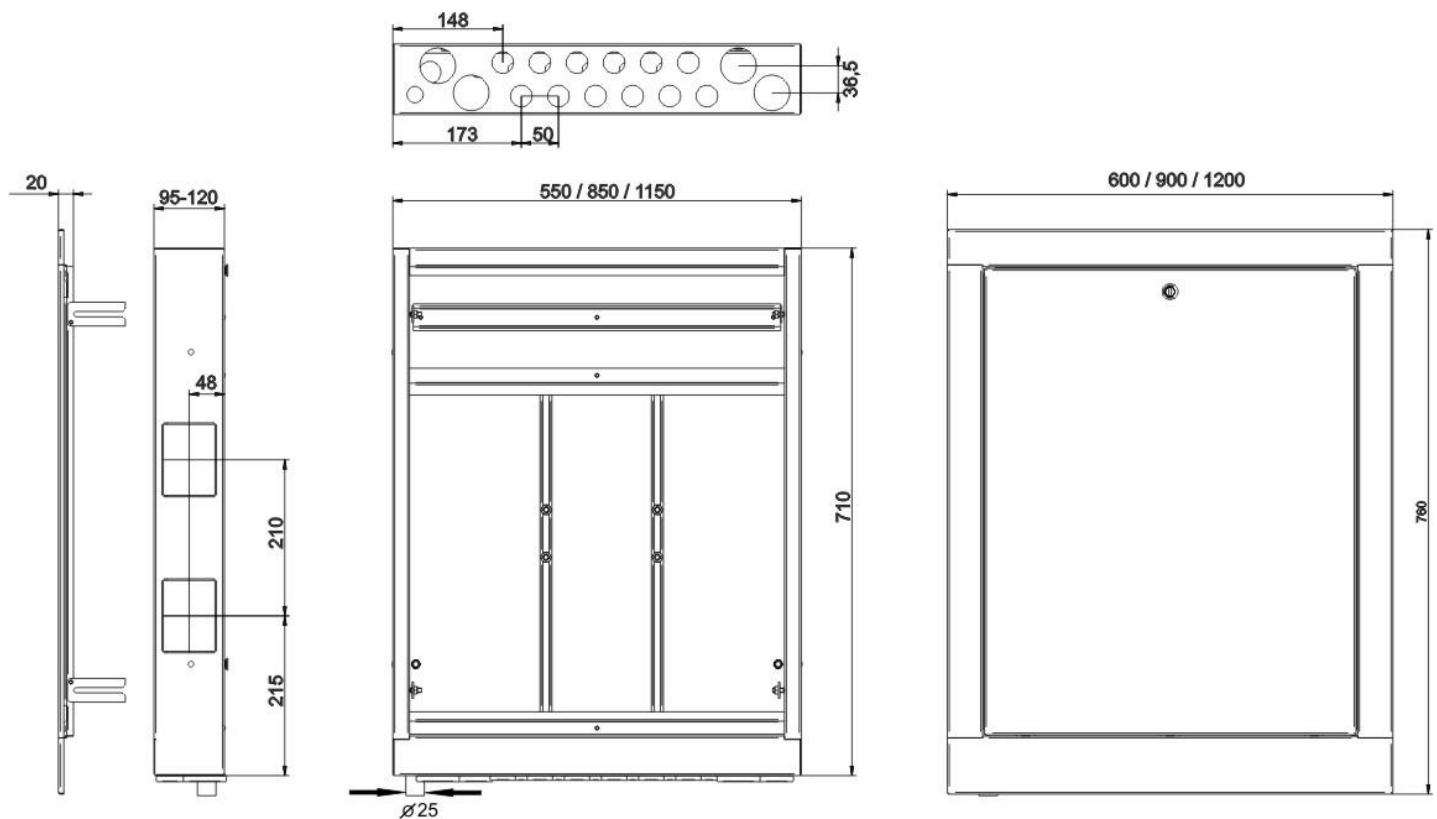
Through the use of DIN rails in cabinets dedicated for specific heating systems, it is also possible to connect electronic control devices. The cabinets are additionally equipped with sealing elements in the form of sealing plugs, pipe connections, and protective plates for preventing the splashing of water after opening the cabinets during leaks.

The factory cabinets feature mounting holes allowing the connecting of other systems.

## 5. Dimensions

Watertight cabinets for heating installations

Masking frame



## 6. Technical specifications and materials

Watertightness of the cabinet up to 50 mm

Components	Watertight cabinets for heating installations	Sheet thickness
<b>Body of the cabinet</b>	Powder- coated black metal sheet	1,0 mm
<b>Masking frame</b>	Powder- coated black metal sheet	1,0 mm
<b>Door</b>	Powder- coated black metal sheet	1,0 mm
<b>Rails</b>	Zinc metal sheet	1,0 mm
<b>Lock</b>	Steel / Plastic	-
<b>Anti-splash cover</b>	Watertight on both sides	-
<b>Bushings/rubbers</b>	Rubber	-

Corrosion protection:

The high-quality paint coating performed using the powder-coating method. In case of unpainted elements, the hot dip galvanizing technique was used.

## 7. Product code

Manifold waterproof cabinet for heating installations		
Code	Name	Accessories
<b>9-3482-115-02-35-01</b>	Watertight cabinets for heating installations 1150X710X95	Bushings/rubbers, watertight cover
<b>9-3482-550-02-35-01</b>	Watertight cabinets for heating installations 550X710X95	Bushings/rubbers, watertight cover
<b>9-3482-850-02-35-01</b>	Watertight cabinets for heating installations 850X710X95	Bushings/rubbers, watertight cover
<b>9-3483-115-02-35-01</b>	Masking frame for watertight cabinets 1150X710X95	-
<b>9-3483-550-02-35-01</b>	Masking frame for watertight cabinets 550X710X95	-
<b>9-3483-850-02-35-01</b>	Masking frame for watertight cabinets 850X710X95	-

## 8. Logistic data

Code	Packing unit	Unit package	Bulk packaging
	Quantity [pcs.]	Dimensions [mm]	Dimensions [mm]
<b>Watertight cabinets for heating installations</b>			
<b>9-3582-115-02-35-01</b>	1	1160x100x745	-
<b>9-3582-550-02-35-01</b>	1	560x100x745	-
<b>9-3582-850-02-35-01</b>	1	860x100x745	-
<b>Masking frame for watertight cabinets for heating installations</b>			
<b>9-3483-115-02-35-01</b>	5	1210x60x765	1230x370x805
<b>9-3483-550-02-35-01</b>	5	610x60x765	630x370x850
<b>9-3483-850-02-35-01</b>	5	910x60x765	930x370x805

## 9. Advantages

- high quality of workmanship supervised on the permanent basis during manufacturing process
- high workmanship that guarantees stability of the box and reliable mounting of a distributor,
- a number of holes intended for pipe branch guarantees multi-purpose connection method of supply and return installation from any side of the box,
- big, removable door guarantees a free access to the interior of the box,
- high quality of paint coat of fascia panel and doors and the box body made of zinc metal sheet guarantee high resistance to corrosion.

## 10. Product declarations

- Declaration nr 24/2017 of CAPRICORN watertight cabinets for heating installations

## 11. Warranty and liability

During the assembly, all the occupational health and safety requirements specified in regulations and construction standards of Capricorn S.A. must be observed. For detailed information about the warranty terms and scope of liabilities, go to [www.capricorn.pl/co.uk](http://www.capricorn.pl/co.uk)

## 12. Manufacturer

### Capricorn S.A.

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