

CHAMBERS FOR THE PRESERVATION OF THE DECEASED (COFFINS, 1 - 2 levels)

The key part of the system for the preservation of the deceased (COFFINS, 1 - 2 levels) is a **refrigerated chamber** made of sandwich PUR panels covered with 0.6 mm thick galvanized metal sheets, lacquered white or metal sheets made of corrosion-resistant steel 0.6 mm thick. The panel-connecting system allows simple assembly and disassembly, as well as enlarging of the cabinet. The chamber is fitted with an insulating hinged door 800 x 1500mm (w/h). The system was designed for preserving the bodies of the deceased in a temperature range between 0° and +2°C (if the funeral takes place within 7 days after death) or -10°C (if the funeral takes place later).

We also offer interior shelves, trays and lift carts for coffins (total load capacity 230 kg) with one or two levels in vertical layout. The chambers can be supplied with or without an insulating floor.

The basic interior dimensions for the single-level version are 1000x2500x1000 mm (wxdxh), the dimensions for the two-level version are 1000x2500x1600 mm (wxdxh), for other dimensions see the table. The two-level system may also be designed as a set of two joined and interconnected refrigerated chambers (= 4 coffins).

The **chamber with an insulating floor** includes a **system of shelves** for coffins resting on trays fitted with wheels. **Carts** are also available for transporting and moving the trays with the coffins into or out of the cabinet.

The **chamber without an insulating floor** includes a **pushcart system** (coffins resting directly on the cart).

The shelves, trays and carts are made of corrosion-resistant steel.

Upon request, we can deliver chambers according to the customer's specification. To store several corpses in a coffin we offer R-robust versions of cabinets (in another leaflet).

Dimensions of the refrigerated cabinet:

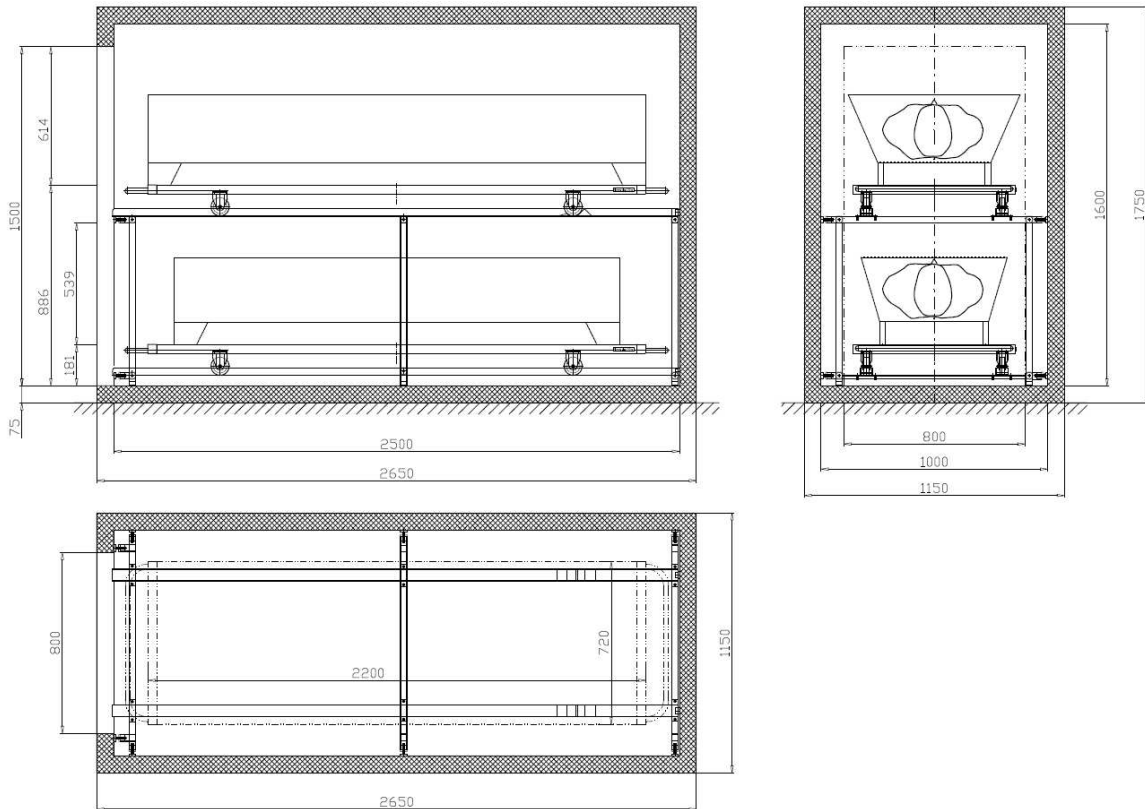
Chamber with floor	exterior dimensions / interior dimensions mm (wxdxh)	Chamber without floor	exterior dimensions / interior dimensions mm (wxdxh)
1 LEVEL		1 LEVEL	
1 door	1150 x 2650 x 1150 / 1000 x 2500 x 1000	1 door	1150 x 2650 x 1075 / 1000 x 2500 x 1000
2 LEVELS		2 LEVELS	
1 door	1150 x 2650 x 1750 / 1000 x 2500 x 1600	1 door	1150 x 2650 x 1675 / 1000 x 2500 x 1600
2 doors	2150 x 2650 x 1750 / 2000 x 2500 x 1600	2 doors	2150 x 2650 x 1675 / 2000 x 2500 x 1600

We offer various types of **refrigerating machines**, depending on the required interior temperature and layout of the cooling system, always aiming to minimize energy requirements. Reliable and economical operation of the refrigerating unit requires the removal of condensation heat.

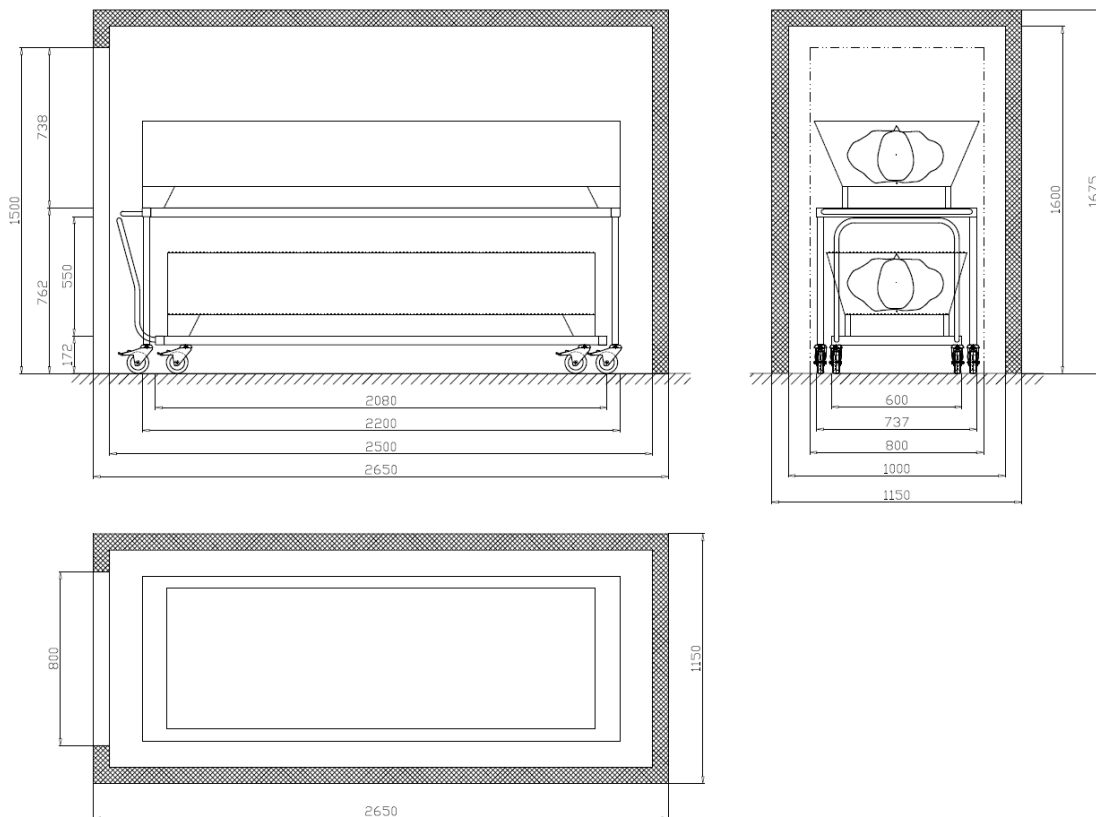
a) **block layout:** a compact refrigerating machine fixed to the ceiling or side of the chamber where cold air is blown into the cabinet

b) **split layout:** an evaporator cooling the air is located inside the chamber and the condensation unit is located outside the cabinet or even outside the room

Chamber with an insulated floor



Chamber without an insulated floor



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