

Product: 2-Tier Mortuary Cold Room for 2 corpses Cat.-No.: MA-1100

Body Fridge

Type: 1100.2

Description

Fully hygienic construction for body cooling at **+3°C**.
2 - tier / 2 small doors.
Capacity : 2 corpses
Insulation: 80mm polyurethane
Foamed with cyclopentane, 100% CFC-free according to norm DIN EN 10204-2.1! 40kg/m³. Insulation: gravity 40kg/m³, heat conductivity 025 acc. to norm EN / DIN 4108.
k-value = 0,25 W/m² K (Kelvin) acc. to norm EN / DIN 52612.
Heatbridge free, self supporting cell elements in sandwich construction, connection by means of groove & tongue technique and corrosion protected excentric rod strainer for fast installation.
The joints between the panels are closed by means of a unique overlapping system which guarantees optimum hygienic conditions.

Proposed furnishings inside the cold room

2 x body trays
2 x body tray support for 2 body trays each with 4 height adjustable feet (40mm) for exact positioning of transfer height.
Incl. safety break system (stop) in the back of u-rails to avoid contact with rear wall.
Note: the body trays and the body tray supports are not included in the delivery of the cell and must be ordered separately!

Construction of floor

Absolutely tight against any kind of liquid (even when using steam pressure cleaning systems). Drainage not necessary for hygienic reasons because the dew water is already vaporized.
Certified operating temperature: -5°C to +12°C at a surrounding temperature of +20°C (option 45°C). Gap-free floor and side panels (see enclosed technical drawing) with patented unique overlapping technique. Non-slip floor construction (class R11).

Construction of all corners

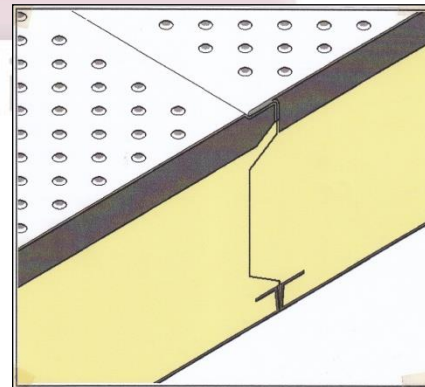
Radius of 20mm for best possible hygiene / cleaning



MA-1100 Body fridge for 2 corpses



MA-1120 Loading with Universal Transporter



Silicon gap-free construction of floor and walls

Doors

Single door to be opened to the outside with magnetic profile gasket and adjustable hinges. Lever lock system (spring loaded). Cylindric lock and emergency inner opening device when door may be locked from outside. Opening limitation. Both sides covered with stainless steel sheets AISI 306. Insulation: 80mms
Door handles with special "compression lever" design
Door frame made of stainless steel.
Door opening (free opening): 700(W) x 500(H) mm

Special features

- digital temperature display showing temperature of inside of cell incl. over- / under temperature alarm
- light switch
- pressure equalizing valve
- inner light 100W (splash water protected, protection IP44)
- automatic dew water elimination
- electronic temperature control

Material of Insulation Elements

- inner and outer surfaces stainless steel EN DIN 1.4301 (AISI 306)
- floor: anti-slip design, class R 11, mech. load: 1500 N / 4cm²

Dimensions

Outer dimensions: 1200(L)x2400(D)x2110(H)mm (w/o aggregate)
Inner dimensions: 1040(L) x 2240(D) x 1950(H) mm

Insert heights: 1st tier = 600mm
2nd tier = 1200mm

Refrigeration

Refrigeration unit (Made in Germany), Type CT 0900
Compact, ready to plug in refrigeration unit with electronic remote control system for temperatures ranging from -5 to +20°C
Installation on top of cold room or behind cold room.

It is also possible to install a so called "split aggregate" where the cooling unit is located in another room (surcharge!). Distance from evaporator to fridge unit is max. 12meters!
Time controlled automatic defrost cycles. Compressor and evaporator housing complete made of stainless steel. Automatic dew water evaporation. No dew water pipe necessary.

Sound pressure level: 61 dB (A)

Weight: 97,5kgs



MA-1120 Insert of a body tray

Refrigeration Data

- Evaporator, stainless steel expansion valve, collector / dryer, pressure controller, electrical wire 4m.
Refrigeration fluid: R404a
Power: AC 230V / 50Hz
Refrigeration capacity at +3°C : 950W
Noise level: 63dB (A)

Prerequisites for cold room installation

- water level floor, drain outside cell area for cleaning / waste water
- electricity supply: 230V AC / 50Hz

Country of Origin

Made in Germany by MEDIS MT and Viessmann according to the valid EN / DIN norms and ISO 9002 regulations

Note: please see the Viessmann catalogue for further information on the cold rooms (pdf download) on our website.



Cooling units (made in Germany) with evaporator for installation into ceiling of cold room. Refrigerant: R 404 A

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