

Product Specification

Product: Body Fridge / Freezer for with 32 small doors, 4-tier, 7 Rows for +3°C Cooling + 1 Row for -16°C Freezing
Cat.-No.: MA-1234

Body Fridge with 32 small doors

Used in Anatomy, Legal Medicine and Pathology

Type: 1234.0

Description

Fully hygienic construction for body cooling at **+3° / -16°C**
4 tier / 32 small doors.
Capacity: 32 corpses (28 for +3°C cooling and 4 for -16°C freezing
80mm polyurethane insulation.
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.
There are no gaps present!

Proposed furnishings inside the cell

32 x body trays
8 x body tray support for 4 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 hy-
gienic reasons because the dew water is already vaporized.
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

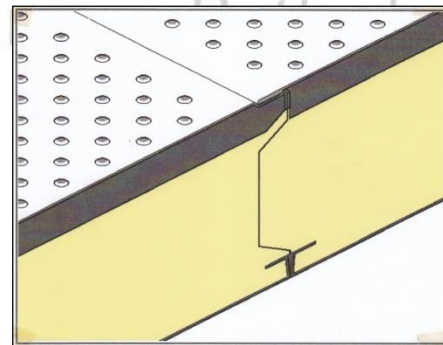
Radius of 20mm for best possible hygiene / cleaning



MA-1234 Body Fridge for 32 corpses (4 Tier)



Loading with a lifter



Silicon gap-free construction of floor and walls

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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 control panel outside of cell
- all cooling systems outside of building

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: 7000(L)x2400(D)x2410(H)mm (w/o aggregate)

Inner dimensions: 6840(L) x 2240(D) x 2250(H) mm

Insert heights: 1st tier = 300mm
2nd tier = 900mm
3rd tier = 1500mm
4th tier = 2100mm

Refrigeration

All refrigeration technology is installed at the roof of the building and is not part of this spec sheet!

Prerequisites for cold room installation

- water level floor, drain outside cell area for cleaning / waste water

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.