

**Product: Body Fridge / Freezer for 72 cadavers, 4-tier,  
11 Rows for +3°C cooling + 7 Rows for -20°C freezing**  
**Cat.-No.: MA-1239**

## Body Fridge for 72 Cadavers

Used in Anatomy, Legal Medicine and Pathology

Type: 1239.0

### 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/m<sup>3</sup>. Insulation: gravity 40kg/m<sup>3</sup>,  
heat conductivity 0.25 acc. to norm EN / DIN 4108.  
k-value = 0,25 W/m<sup>2</sup> 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 eccentric 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!

### Features

72 x body trays  
18 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

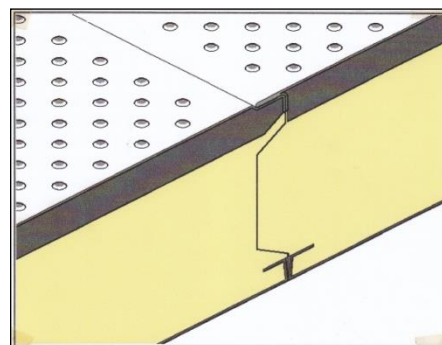
Radius of 20mm for best possible hygiene / cleaning



MA-1239 Body fridge rooms, 4 tier (+3°C)



MA-1239 Deep freeze rooms, 4-tier (-20°C)



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 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 / 4cm<sup>2</sup>

## Dimensions

Outer dimensions: 11000/7000(L)x2400(D)x2410(H)mm (w/o aggregate)

Insert heights: 1<sup>st</sup> tier = 300mm  
2<sup>nd</sup> tier = 800mm  
3<sup>rd</sup> tier = 1300mm  
4<sup>th</sup> tier = 1800mm

## 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.**



MA-1239 loaded with 4 cadavers