

# MODULAR MORTUARY CHAMBER MMC 9.3+



- **Construction** : the structure consists of modular panels, "sandwich" type. The wall's, ceiling's and floor panels are realized in sheet steel epoxy coated white colour both in- and outside or in stainless steel 18/10 AISI 304 both in- and outside. The floor includes drain facilities to make easy the draining of fluids or water after the cleaning operations
- **Insulation** : the "heart" of the panels is made of rigid self-extinguishing polyurethane foam, with high insulating power, injected at high-pressure in order to reach the average density of 40 Kg/m<sup>3</sup>. The thickness of the insulation is 80 mm. Foamed into the insulation, all the panels, are provided with hooks and locking pins to fasten the panels together and ensure the stability of the structure, also, they have a

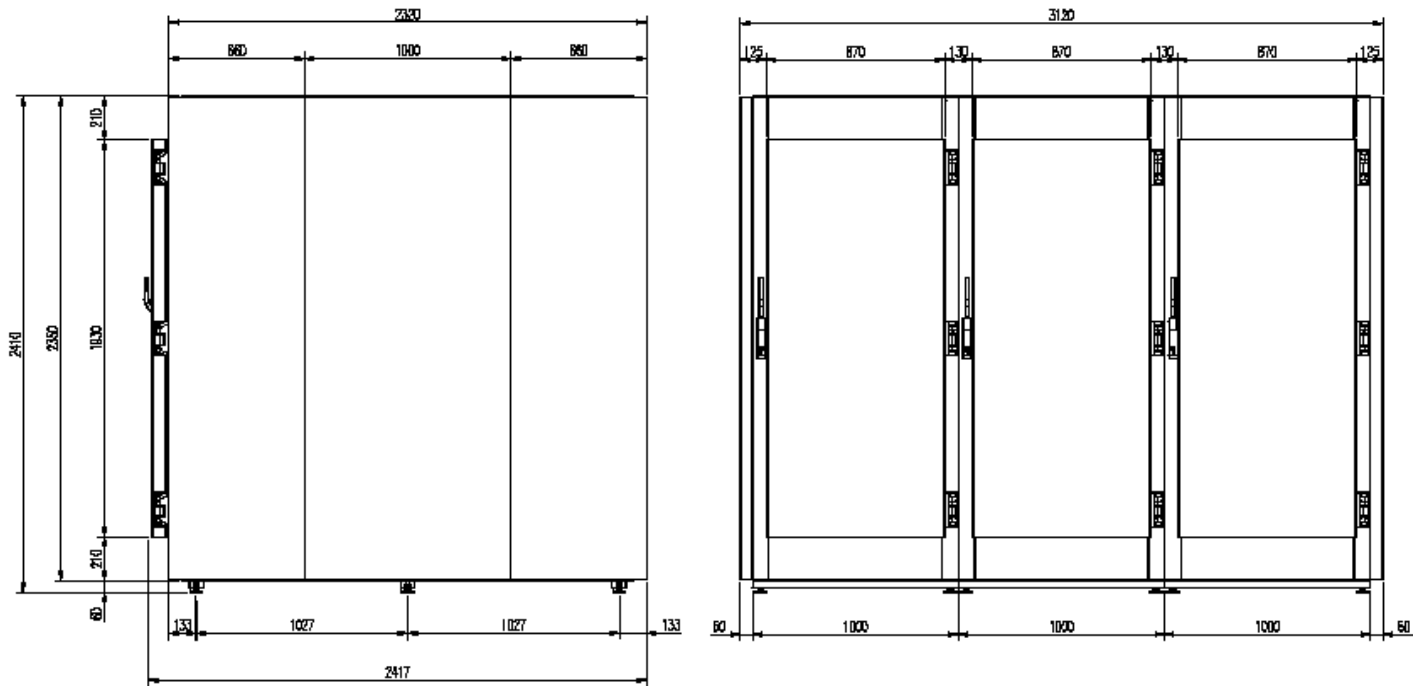
tongue/groove shape and insulating material, to limit at the minimum the air cold loss when assembled. The polyurethane foam is CFC- and HCFC-free

- **Doors** : Nr 3 hinged doors, mounted along the side of the 3120 mm. The doors are fully insulated, realized with the same material (sheet steel epoxy coated white colour or stainless steel 18/10 AISI 304) and insulation of the panels. All the doors are provided with a lever type handle, closing on a locking pin and rubber gasket to ensure an hermetic sealing. The opening of each door is 800 x 1850 mm (W x H). Each door contain 3 body trays
- **Internal structure** : with a tubular frame system provided with "C" shape slides to prevent the tilting of the body-tray when partially extracted. The whole frame and slides are realized in stainless steel 18/10 AISI 304
- **Body trays** : Nr 9, realized in stainless steel 18/10 AISI 304. The body trays slope to its center to avoid fluids losses. They include at the sides plastic rollers, to make easy the extraction/insertion operations and double-end handles for an easy and safe hand-grip
- **Internal lighting** : Nr 2 LED tubes, mounted in the side walls, with activation through a special switch located on the control panel. They grant energy saving and prevent the internal heating produced by the traditional neon tubes
- **Control panel** : located in the front part of the chamber, including main switch, switches to adjust the inside temperature (SET switch, to see the programmed temperature; ARROW UP switch, to increase the programmed temperature; ARROW DOWN, to decrease the programmed temperature) and the display that show actual temperature inside the room. Also, in the control panel there are another 4 led, the first, it signals that the compressor is running, the second, it signals that the evaporator's fan is running, the third, it signals that the defrosting is in progress and the fourth, it signals that there is a malfunctioning in the cold room
- **Motor** : monoblock type, top mounted (in the chamber ceiling) with hermetic industrial grade compressor, air cooled condenser and ventilated evaporator. The mounted compressor has a power of 1,5 HP
- **Structure of the motor** : in metal sheet white coated and embossed aluminium, with a removable panels to facilitate the maintenance
- **Refrigerant** : R404a CFC-free
- **Refrigeration** : forced-air, through fans, granting the maximum temperature uniformity and stability inside of the cabinet
- **Defrosting** : completely automatic, thermostat controlled, hot-gas type. The condensate water is automatically channelled into an heated tray, located in the motor compartment, for the automatic evaporation of the condensate water
- **Temperature range** : infinitely adjustable between 0°C / +10°C
- **Voltage (V/ph/Hz)** : 380-400/3/50
- **Noise level (dB(A))** : ≤ 56



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- External dimensions (W x D x H mm) : 3120 x 2420 x 2840 (cooling unit included)
- Net weight (Kg) : 1200



Crucial Temperature Solutions

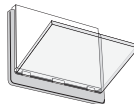


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## ACCESSORIES AVAILABLE



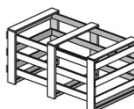
Temperature chart recorder



Card holder



**380V / 60 Hz** Different voltage



Wooden crate packing



Vers. July 15

\* The declared performances are referred at +35°C ambient temperature, relative humidity of 70% and without any internal thermal mass (empty cabinet).

\* Should it be necessary or useful without undermining any model essential features, technical and stylistic characteristics are subject to be changed without manufacturer's previous notice.