

# **MORTUARY REFRIGERATOR – 6 Body**



**Model: YJ-MCR6** 

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# **FEATURES**



# Introduction

The mortuary refrigerators also called corpse cold storage freezing box cabinet is a series of product for hospitals are used for the storage of human corpses awaiting identification or removal for autopsy or disposal by burial or other methods. Our Mortuary freezers equipped with quality refrigeration system, chamber, control system and safety features. Our corpses freezers are fully made of high-quality stainless steel with high corrosion resistance and beautiful and luxury appearance.

# **Features**

- The system is fully assembled, simply plug into the outlet
- The system has a special high-resolution temperature calibrating function
- High accuracy computer controlled temperature system made in Italy
- Quality binding which can maintain the temperature constancy in the cold box
- High-performance heavy duty compressor made in Europe.
- Top quality condenser made in Europe
- Top quality heat elimination fan made in Europe
- The interior & exterior shell of the refrigerator are made of high-quality stainless steel material
- Stainless steel material with high corrosion resistance
- The refrigeration system of each chamber is individually controlled
- Copper vaporizer cooling pipeline can guarantee the ultra-long service life.
- Quality insulating layer made of high thermal retardation against cold loss.
- The safe lock design can prevent missing-opening.
- Optional 24 hours tracking, recording and printing system with password protection made in USA
- Temperature printing has password protection function
- Safe control system with Keyboard lock, password protection function
- Multi system failure alarms with code display of the failure position
- Fluoride-free refrigeration system for environmental protection
- Communicate with PC through RS-232 interface to examine the temperature curve
- High-quality gel strip for door gasket with strong ageing resistance ability
- Corpse tray has many rows of small roller wheel for moving the tray easily
- Elegant design and compact structure
- Heavy duty wheels with lock (wheels can be removed) according on the customer request
- Wide voltage band is available

# **GALLERY**





The refrigeration system of each chamber is individually controlled



High accuracy computer controlled temperature system made in Italy



Top quality heat elimination fan made in Europe



High-performance heavy duty compressor & condenser made in Europe



Multi system failure alarms with code display of the failure position





Optional 24 hours tracking, recording & printing system with password protection made in USA

# **SPECIFICATION**



## **Refrigeration system**

- High performance compressor made in Europe
- High quality condenser made in Europe
- Heat elimination fan made in Europe
- Copper vaporizer cooling pipeline can guarantee the ultra-long service life
- The insulating layer is made of imported polyurethane foam materials with high thermal retardation against cold loss
- Fluoride-free refrigeration system for environmental protection to make green products and create green world.

## **Temperature Control System**

- High-accuracy computer-controlled temperature system maintains the temperature constancy in the box at 1-5°C precisely made in Italy. (also can be customized on the customer requirements)
- The temperature set-value can be adjusted at from  $-16^{\circ}\text{C} \sim 10^{\circ}\text{C}$
- The system has smart special high-resolution temperature calibrating function, The calibrating increment is 0.1°C
- temperature display precision is 0.1°C
- the resolution is 0.1°C, the adjusting increment is 0.1°C
- The refrigeration system of each chamber is individually controlled, and the temperature can be adjusted without interference.
- The distinguished operating parameter of the temperature control system can separate the operator menu from the supervisor menu, which can locate the respective responsibility of the operating parameter and the article storage.

### Door

- The safe door lock design can prevent missing-opening
- Adopt the high-quality gel strip for door gasket with strong ageing resistance ability
- Door equipped with door opening alarm system

### **Options**

- 24-hours tracing, recording and printing system with password protection function made in USA
- Remote signal alarm apparatus
- The EPS emergency supply is adoptable;
- The DC24V-AC220V inverter is adoptable, and the DC24V power supply can keep the refrigerator under normal operation

#### **Alarms**

- User can set of the alarm temperature range.
- 4 system failure alarms (high temperature alarm, low temperature alarm, sensors failure alarm, door-opening alarm,).
- Three alarm ways (buzzer alarm, flashing alarm, and optional remote signal alarm)
- Code display of the failure position (some machines have all these 4 alarms);

## **Safety Features**

- Keyboard lock
- password protection function
- Method against missing-adjustment of the operating parameter;
- Setting of the alarm temperature range.
- The system can record the condition of the maximum and the minimum temperature inside the box automatically without recording paper.
- The inbuilt lithium accumulator can keep displaying the temperature inside the box and can keep the light and sound alarm available for 72 hours after electricity failure.
- With the specially designed function, the system can operate under the state of sensor failure or the state of numerical disturbance safely and automatically
- The starting delay function due to self-checking and the interval protection function between temporary stop and start can ensure the reliable operation;
- Code display of the failure position
- The distinguished power-off memory function can hold and store huge temperature data and information permanently
- Equipped with optional remote alarm interface;.

### **Technical specification**

- Material: completely made of high-quality stainless steel
- Wide voltage band is available
- Temperature range: 5 to -10°C ( can changed anytime )
  (also can be customized on the customer requirements)
- Number of compressors: 6 (for the six bodies' chamber)
- Voltage: 220V / 50Hz (any voltage can be provided)
- Input power: 1680W
- Interior Dimensions (L\*W\*H): 1950\*630\*440 mm
- Exterior Dimensions (L\*W\*H): 2480\*1600\*1900 mm
- Packing Dimensions (H\*W\*D): 2560\*1700\*2060 mm
- Net weight: 480 Kg, Packing weight:550 Kg