



## MORTUARY CHAMBER (REFRIGERATOR)

### APPLICATIONS

- Cooling coils for **mortuary** freezer are placed between foamed-in-place PUF insulation and brazed to Stainless Steel chamber eliminating any chances of FROST FORMATION and choking of evaporator.
- Finned tube evaporator with forced air convection for mortuary **refrigerator**.

## CONSTRUCTION

- Outer body of Stainless Steel.
- **Inner** Chamber of Stainless Steel.
- High density machine filled HCFC free polyurethane insulation foam (PUF).
- **Specially** designed latch eliminates cooling loss.
- Side by side **chambers** for bigger **capacities**.

## SAFETY SYSTEM

- Hi-Low temperature deviation alarm.
- Sensor Failure Indication **protection**.
- Start-up delay protection for compressor.

## REFRIGERATION SYSTEM

- Hi-performance hermetically sealed compressor .
- CFC-free ECO-FRIENDLY refrigerants.
- High density HCFC free polyurethane insulation foam.
- Uniformly spread evaporator imparts faster freezing and better performance on conformity of temperature.

## TEMPERATURE CONTROL

- Temperature controlled through microprocessor based digital indicator-cum-controller.
- Temperature range of up to 2°C to 6°C for mortuary refrigerator.
- Alarm when exceeding temperature range.
- Membrane keypad for easy and ergonomic use.
- Keypad locks to avoid tampering.
- Differential key to deference in temperature.
- LED digital display.

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## ERGONOMIC DESIGN

- Ingenious and reliable design of door lock, for safety.
- Easier to open and close door handle.
- Removable and adjustable pull out shelves.
- Equipped with moveable casters.
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## Technical Specifications & Ordering Informations

Model (Mortuary Chamber)	APS#MC-1	APS#MC-2	APS#MC-3	APS#MC-4	APS#MC-6
Capacity	Single Body	Two Bodies	Three Bodies	Four Bodies	Six Bodies
Temperature	2°C to 6°C				
Controller	Microprocessor / Micro-controller based temperature controller				
Temperature Display	Digital LED with SV and PV				
MOC Outer	GI Powder Coated/Stainless steel Optional				
MOC Inner	Stainless steel				
Door	Standard hinged door with double gasket seal between the doors.				
Insulation	High grade <b>PUF INSULATED</b> between outer and inner chamber for minimal thermal losses				
Body Trays	Telescopic/Pull out trays made up of SS sheet				
Interior Lighting	Interior fluorescent lighting				
Castors	Castors for minimal effort mobility				
Refrigeration system	Superior and heavy duty air cooled refrigeration system.				
Compressor	CFC FREE ECO FRIENDLY				
Condenser	Highly efficient condenser with automatic condensate evaporating system.				
Evaporator	Internal evaporator system Forced draught				
Refrigerant	Non-CFC/HCFE environmental friendly based on compressor capacity.				
Air Circulation	Forced air circulation to maintain chamber uniformity.				
Door Lock	Provided for safety and security of specimen.				
Power Supply	220 / 230 Volts, Single Phase Supply				

## Options

- De-odorizing filter for foul Odour treatment: This comprises of a specially designed filter of activated carbon arranged in a honey comb design for maximum absorption of foul smell.