



Spire Automation & Innovation, India.

*Inspiring Generations...*

## **MORTUARY CHAMBER**

Mortuary storage system is designed for storing cadaverous under cool condition to prevent decomposition. Superior design of mortuary chamber offers vast space saving advantage over the conventional type together with greater hygiene. Front opening, hinged insulated doors lined with magnetic gasket, handle and lock arrangement with keys in duplicate for individual dead bodies. Trays to carry dead bodies with handles at both ends travel on rollers fitted for easy movement. To avoid any moving part inside the cabinet, for easier maintenance and cleaning refrigeration unit is kept outside the chamber and fixed at rear. Temperature is maintained by hermetically sealed compressor unit and is controlled by an automatic PID temperature controller cum indicator. Temperature

controller is mounted on front panel, provided on front top, along with pilot lamp, main switch etc. Machine mounted on wheels and is supplied with trays, cord and plug.



### ***SALIENT FEATURES***

- Double walled mortuary chamber
- Digital PID temperature controller cum indicator
- PUF insulation of 80 mm to avoid thermal loss
- Inner chamber made of SS-304 & outer chamber made of mild steel duly powder coated
- CFC free eco friendly compressor
- Specially designed controller for audio visual deviation alarm from the preset temperature, door open alarm.
- Works on 230V, 50Hz Single phase AC supply

### ***SPECIFICATIONS***

Model	Capacity	Dimension (L x D x H inch)	Temperature range	Compressor rating
SAII-MC-1B	1 body	32" x 96" x 44"	-2 to +6°C	1 TR
SAII-MC-2B	2 bodies	32" x 96" x 66"	-2 to +6°C	1.5 TR
SAII-MC-3B	3 bodies	32" x 96" x 88"	-2 to +6°C	2 TR
SAII-MC-4B	4 bodies	66" x 96" x 66"	-2 to +6°C	2 TR
SAII-MC-6B	6 bodies	66" x 96" x 88"	-2 to +6°C	2.5 to 3 TR

Model	Capacity	Dimension (L x D x H inch)	Temperature range	Compressor rating
SAII-MC-1B-LT	1 body	32" x 96" x 44"	-15 to -20°C	1.5 TR
SAII-MC-2B-LT	2 bodies	32" x 96" x 66"	-15 to -20°C	2 TR
SAII-MC-3B-LT	3 bodies	32" x 96" x 88"	-15 to -20°C	2 TR
SAII-MC-4B-LT	4 bodies	66" x 96" x 66"	-15 to -20°C	2.5 TR
SAII-MC-6B-LT	6 bodies	66" x 96" x 88"	-15 to -20°C	3 TR

#### **Optional:**

- Outer body SS
- Compatible Voltage Stabilizer with machine
- Standby cooling unit along with separate controller

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