

ISO 9001-2015, WHO, FDA,  
European CE Nortified &  
ISO-13485 Certified



**ALPHA<sup>®</sup>**  
SUDARSHAN

**CE**  
European CE



**ASE-116**

#### **ASE-116 CADAVER CAPACITY STORAGE REFRIGERATOR MORTUARY CHAMBER ALPHA<sup>™</sup>**

Used for storing cadaverous under low temperature cool conditions in order to prevent decomposition. Most Useful for Hospitals, Airports, Railways etc. **Inside chamber & Outer body** made of stainless steel of 304 sheet, thickness 0.5 mm; rust proof with insulation thickness 80-100 mm; with vapour proof incandescent LED lamp auto on/ off illumination available in each chamber. **Tray**- telescopic stainless steel body trays of 304 sheet thickness of 18 G; with easily and smoothly movable body trays on modular system (roller type rails) with handles. Trays travel on rollers fitted for easy movement. Exterior surface anti rust coated duly finished. mortuary cabinet in one unit with separate cabinets for individual cadavers of size of about 6.5 feet (L or D) x 2.5 feet (W) x 2.5 (H) feet of each cadaver compartment of cabinet made of stainless steel. front opening hinged insulated doors with lockable doors & duplicate keys and provision for numbering and tags on each door. The front face lifting hinged door is lined with magnetic gasket and it fitted with lock and key. Stainless Steel trays with telescopic Mechanism to carry dead bodies are provided with handles so as the carry dead bodies. Drainages system given to wash the unit inside the chamber. CFC free Hermetically sealed heavy duty compressor serves refrigeration unit outside the chambers. Condenser is Efficient with Auto condensate evaporating system.

**Special features** suitable for use on power supply of 220-240 volts, 50 Hz frequency; supported with MCB of suitable amperes. With power backup for temperature display, It can be operable by a generator in cases of power failure. Operating temperature of 4°C (2-6 °C), with heavy duty air cooled auto cut compressor of 1.5 HP, 10,000 BTU RTU 10 cooling capability of machine with low noise level & minimal vibration, with microprocessor based electronic temperature indicator & temperature controller with digital display & recording system with temperature data records (365 days) with tabular and graphical records along with USB (pen drive & PC interface for data download. Audiovisual high and low voltage alarms with rechargeable battery backup for alarm system. There should be provision for cleaning of chambers & draining out of percolated secretions from each cabinet, with stand by non CFC & non HCFC environment friendly frost free fully automatic refrigeration system with forced air circulation in chamber Unit is fitted with Digital Temperature Indicator-cum-Controller with Audio-Visual Alarms to warn High and Low Temperatures.

It will be completely install. The units with proper earthing, such that no major loss is done at the site, machine will be rest on a cemented bar of 6 inches gap for provision for cleaning or we will provis stand.

**Maintenance-** 3 year guarantee with spare parts, annual maintenance contract valid for seven years, maintenance will be provide four check up visits annually for the maintenance contract period, prompt maintenance services will be provided apart from the periodical maintenance within 24 hours of breakdown. The unit is Supplied complete with trays, cord and plug, to work on 220/230 volts A.C Supply. Supply with Voltage Stabilizer.

**Additional features:**

Standby Arrangement system if main system failures.

**CAPACITY**

2° to 6 °C

- (a) Single human body,
- (b) Two human bodies
- (c) Three human bodies
- (d) Four human bodies
- (e) Six human bodies.
- (f) Eight human bodies.

**OPTIONAL ACCESSORIES**

Temperature Recorder, Data Logger, Voltage safety system, Alarm System for various parameters battery backup rechargeable.

**Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018**

**CE, ISO 9001:2015, WHO, FDA & ISO-13485 CERTIFIED**

**With first prize awarded at Haroti Udyog Mela year 2003**