



Refrigerator UKS 156

With explosion-proof interior

The refrigerator UKS 156 is particularly suitable for the storage of chemicals and solvent-containing substances.

The necessary safety is reached by the following technical construction:

Interior explosion-proof

- The complete refrigerator is manufactured from stainless steel, that means the constancy against aggressive substances is guaranteed. Moreover, the use of stainless steel prevents electrostatic charging through friction.
- No installations in the interior, i.e. no antennas, lamps, switches or other electric ignition sources.

Increased safety outside

- Use of an intrinsically safe compressor.
- All 230 volts switching devices and terminal blocks are accommodated in a water-sheltered system-unit cover.
- The temperature control unit is regulated through a 12 volts circuit and is accommodated in an external circuit box which is joined with the refrigerator by a control cable.

Technical equipment

The interior is furnished with screen molds, at which 3 piece included compartment floors can be laid down.

The door handle is lockable, so that unauthorized persons have no access. A catching tub that can be taken out and intercepts running-out liquids is installed at the interior ground.

The thermostat has a digital display that shows the current temperature and an encoding switch that one can adjust the desired inside temperature at.

At the same time the control unit is equipped with an alarm which current independently, using an accumulator, sends an optical and acoustic signal for 72 hours. A time clock registers the duration of the disturbance and the manager can decide whether the cooling good must be checked.

In addition a potential-free alarm contact and a 10mV/K connection socket for a temperature writer are installed.

Special equipment

Additional compartment floors can be supplied or can be produced after particular wishes.

Technical data

Temperature range, adjustable 0°C to +12°C

Interior 470mm wide, 480mm deep, 740mm high

156 litres volume

Overall dimensions 600mm x 600mm x 820mm

Optional:

Temperature range -20°C to 0°C

Interior 440mm wide, 450mm deep, 660mm high

Overall dimensions 600mm x 600mm x 820mm