PHARMACY REFRIGERATORS

M Series Medical Coolers

We designed Coolermed vaccine/serum/medicine storage refrigerators to store vaccines and vaccine products, and medical products such as serums. Besides, it is suitable for all kinds of work in cooling applications within the temperature range it has.

Coolermed pharmacy refrigerators perform cooling operations up to the set temperature values in the range of +2°C/+8°C. It provides a stable/homogenous temperature inside the cell within the specified tolerances. The pharmacy refrigerators also include an automatic defrosting system that prevents the icing which can form on the evaporator and the decrease in cooling performance.

The Coolermed pharmacy refrigerator provides safe operation with a microprocessor control system. The temperature change inside the cell is displayed digitally.

Thanks to the microprocessor control system, the user is given the opportunity to adjust the operating temperature with an accuracy of 0.1°C from +2°C to +8°C. LED provides the illumination of the device cell. To prevent unauthorized interference, the device has double-glazed glass aluminium door with magnetic gasket.

We equipped Coolermed devices with an advanced alarm system. If the device door remains open for over 30 seconds, or in case of a power outage, or if the temperature inside the cell goes beyond the alarm temperature limit, or if the temperature sensor breaks, and in case of other malfunctions that may occur in the microprocessor and control system, the alarm system activates and alerts the user both audibly and visually.

The fault archive of the last 30 days is stored in the control memory system and can be tracked from the indicator, and if desired, 30-day reports can be received in writing in 24-hour periods. In case of malfunction, optionally, it sends an alert by e-mail to the e-mail address specified by the offered Wi-Fi connection. In case of a power outage, a battery powers the device indicator, so the cell temperature value and alarm indicators are actively working for 72 hours. The battery is charged automatically. The device has a battery-powered "remote alarm" feature and an NC contact output for use with special alarm systems.

Coolermed cabinets have a 10-year internal memory that keeps temperature values. In addition, recording can also be done on a USB flash drive. A password system protects the temperature recorder to prevent unauthorized interference.

Coolermed series devices are manufactured according to the following standards:

EN 61010-1, EN 60601-1, EN 61000-6-3, EN 62366, EN 50419, EN 15223-1, EN ISO 14971. This device complies with the AEE regulation.

GENERAL FEATURES OF PHARMACY REFRIGERATORS

· Stainless steel inner body

· Anti corrosive powder painted steel outer body

· High-density polyurethane for insulation

· Premium door. (With polyurethane inside, double-glazed glass aluminum door with magnetic gasket)

· Temperature measurement accuracy with the precision of 0,1°C

· 4.3" TFT LCD touch screen

· USB port (data transfer)

· Lockable doors

· Double vertical LED illumination

· Data printer (Thermal)

· Maximum air circulation with the special shelf design

· Position-adjustable shelves

· Defrosting feature

· Visual and audible alarm system for high and low temperature, power outage, door open (prob) fault

· Ability to view and record information from the screen for 72 hours with the battery when the power is turned off

· Self-charging battery

· Reporting daily operating temperature

·Data storage and fault recording system for 10 years thanks to the built-in SD card

· Easy to move by swivel castor with breaks (except MC60 and M170)

· Password protection

WARNING

Our cabinets are designed to operate within the temperature ranges of 20-25°C and relative humidity ranges of 40-55 rh, which are ideal hospital ambient conditions. For different ambient conditions, we have optional solutions.

M660ASI

ISO 13485:2016 CE

DN58345 standardına uygun olarak üretilmiştir.

Dış Ölçüler WxDxH (mm)	790x714x2207
İç Ölçüler WxDxH (mm)	690x553x1702
Ambalajlı Dış Ölçüler WxDxH (mm)	820x750x2280
Net Hacim (L)	600
Brüt Hacim (L)	649
Net Ağırlık (kg)	136
Brüt Ağırlık (kg)	156
İzolasyon Kalınlığı (mm)	50
Çalışma Sıcaklığı	0 / +15 °C
Set Edilen Sıcaklık	4 °C
Voltaj	220 / 240 V
Frekans	50 Hz
Güç Tüketimi	6,45 kWh
Amper (A)	3,05
Yedek Pil Ömrü	72 saat
Soğutucu Akışkan	R290a
Dış Gövde Rengi	RAL7047
Raflar	5 adet
20" Konteyner Yükleme Adedi	21
40" Konteyner Yükleme Adedi	42
40" Yüksek Konteyner Yükleme Adedi	42
13,6 Metre Tır Yükleme Adedi	54

2000 mm

1500 mm

1000 mm

500 mm

0 mm

OPSİYONLAR

- Uyarı kodlarının Wİ-Fİ ile mail gönderilmesi
- Ekstra harici prob girişi
- Dış gövde rengi
- Logo giydirmeli yan sticker
- Blok kapı

Wi Fi

Güven Veren Detaylar

600 lt net hacime sahip olan M660ASI dolabı büyük hastaneler ve laboratuvarların öncelikli olarak tercih ettikleri dolaplardan biridir. Standart olarak 5 adet raf isteğe bağlı olarak azaltılabilir ya da arttırılabilir.

4,3" TFT LCD dokunmatik ekranı opsiyonu ile kullanıcıların görsel olarak takip kolaylığı ve kullanım rahatlığı sağlanır. Kolay menü yönetimi ile ihtiyaç duyulan değişiklikler ve ayarlamalar hızlı ve pratik bir şekilde yapılır.

Visual And Audible Alarm System

Visual and audible alarm system for high and low temperature, power outage, door open (prob) fault

User-Friendly Features

It is vital that cold environment conditions in which sensitive products such as blood and blood products are stored must be kept under control.

Coolermed pharmacy refrigerators and freezers offer high-quality standards for storing these valuable products in the most accurate conditions.

From design to the last point in production, we monitor all processes with strict procedures.

72-Hours Data Recording

In case of power outages, the 12 V battery is activated and keeps it on record by monitoring the internal temperature of the refrigerators and freezers for 72 hours.

data storage for up to

10 years

Our products ensure traceability by the data recording feature, which can store minimum and maximum temperature data for up to 10 years.

Our products' memory can store all the alarms and analyze the alarm type, date and time, duration and maximum temperature value as needed.

Lockable Door

The door lock system meets your security needs by preventing unauthorized persons from accessing the products.

Maximum
air circulation