

Pharmacy refrigerators compliant to DIN 58345

protect your pharmacy products
and the environment



LIEBHERR

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Liebherr's pharmacy refrigerators are explicitly designed for the safe storage of pharmacy products compliant to DIN 58345. As part of Liebherr's ActiveGreen, environmental protection is becoming an increasingly important issue concerning pharmacy refrigeration. Therefore, true to the motto "product quality on the highest level" Liebherr pharmacy cabinets are both energy-efficient and environmen-

tally friendly. The fact that only top quality materials are used in the production process leads to high reliability and a long life cycle of our products.

The Liebherr pharmacy cabinets fulfil the highest relevant European safety standard for maximum product protection and meet the technical storage requirements of the responsible user.

The DIN 58345* specifies among others the following requirements



Internal temperature: $+5\text{ °C} \pm 3\text{ K}$

- Visual and audible low/high temperature alarm
- Warning device for at least 12 h immediately upon power failure
- Safety thermostat to avoid temperatures under $+2\text{ °C}$
- Volt-free contact for connecting an external alarm system
- Lockable door

Product features

Pharmacy refrigerators compliant to DIN 58345	MKv 3912	MKv 3910	MKUv 1612	MKUv 1610
Total gross capacity	360 l	360 l	141 l	141 l
Dimensions in mm (W/D/H)	600/615/1840	600/615/1840	600/615/820	600/615/820
Energy consumption in 24 h	1.3 kWh	0.8 kWh	1.0 kWh	0.7 kWh
Climate rating	SN-ST	SN-ST	SN-ST	SN-ST
Door	Glass door	Solid door	Glass door	Solid door
Shelf loading capacity	60 kg	60 kg	60 kg	60 kg

General features

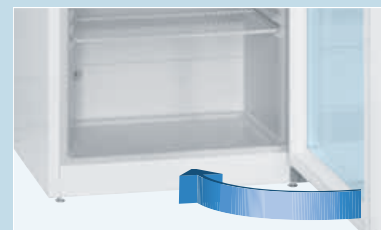
- Comfort controller with $1/10\text{ °C}$ digital display
- Visual and audible temperature and door opening alarm
- Min. /max. temperature memory
- Access port ($\varnothing 10\text{ mm}$) for independent temperature probe
- Safety thermostat to avoid temperatures under $+2\text{ °C}$
- Seamless plastic inner liner, which is extremely easy to clean
- Close-mesh grid shelves ensure that items do not tip over. The shelves are removable at 90° door opening



Power failure alarm indicator indicates an audible and visual signal for at least 12 hours immediately in case of a power failure. The alarm can be switched off immediately.



Volt-free contact and RS 485 serial interface for external temperature and alarm documentation.



Self-closing door with integrated lock protects the pharmacy products against unauthorised access.