

## Spark-free\* cabinets

### Highlights

- Spark-free according to BGR 120
- 2 °C to 10 °C
- Continuously adjustable
- Robust materials
- Lockable



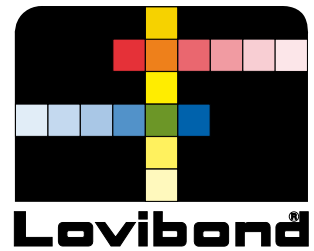
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### Laboratory cabinets with a spark-free\* interior

\* spark-free interiors reduce risk of internal explosion

### Applications

- Laboratories
- Research Centres
- Universities



The German BGR 120 guideline for laboratories stipulates that interior spaces must be explosion-protected where hazardous, explosive atmospheres can develop (for example, due to the presence of flammable liquids).

The Lovibond® cabinets in the EX range meet the requirements of this guideline and are fully equipped for daily laboratory use.

The carcass consists of a sturdy sheet steel housing with impact-proof and jolt-resistant powder coating.

The robust interior is made of high-strength white plastic material (PS).

The door is lockable and supplied with a right-hand hinge as standard (but can easily be converted to a left-hand hinge). A tight door seal is ensured by an all-round magnetic gasket.

The temperature in the refrigerator can be continuously adjusted over the range +2°C to +10°C; a room thermostat ensures constant control.



The appliance complies with the relevant safety regulations and EC directives 2004/108/EC, 2006/95/EC and ATEX 94/9/EC (IEC 60079-15, IEC 60079-0, EN 1127-1).

### ET 718/EX, type 180

230 V / 50 Hz, power consumption max. 120 Watts  
 Consumption: 0.9 (kWh/24h)  
 Temperature regulation: continuous 2 °C to 10 °C  
 Lockable door, changeable door stop  
 4 storage levels (3 height-adjustable glass shelves)  
 I. D. (approx.): 700 H x 515 W x 443 D mm  
 Net capacity: approx. 150 l  
 O. D. (approx.): 885 H x 602 W x 600 D mm  
 Weight: approx. 37.0 kg  
 Order code: 2 42 21 00

### ET 726/EX, type 260

230 V / 50 Hz, power consumption max. 140 Watts  
 Consumption: 1.0 (kWh/24h)  
 Temperature regulation: continuous 2 °C to 10 °C  
 Lockable door, changeable door stop  
 5 storage levels (4 height-adjustable glass shelves)  
 I. D. (approx.): 1045 H x 515 W x 415 D mm  
 Net capacity: approx. 210 l  
 O. D. (approx.): 1215 H x 602 W x 600 D mm  
 Weight: approx. 46.5 kg  
 Order code: 2 42 21 10

### ET 736/EX, type 360

230 V / 50 Hz, power consumption max. 150 Watts  
 Consumption: 1.1 (kWh/24h)  
 Temperature regulation: continuous 2 °C to 10 °C  
 Lockable door, changeable door stop  
 6 storage levels (5 height-adjustable glass shelves)  
 I. D. (approx.): 1450 H x 515 W x 415 D mm  
 Net capacity: approx. 295 l  
 O. D. (approx.): 1589 H x 602 W x 600 D mm  
 Weight: approx. 62.0 kg  
 Order code: 2 42 21 20

### ET 750/EX, type 500

230 V / 50 Hz, power consumption max. 150 Watts  
 Consumption: 1.1 (kWh/24h)  
 Temperature regulation: continuous 2 °C to 10 °C  
 Lockable door, changeable door stop  
 6 storage levels (5 height-adjustable glass shelves)  
 I. D. (approx.): 1300 H x 652 W x 515 D mm  
 Net capacity: approx. 425 l  
 O. D. (approx.): 1515 H x 755 W x 715 D mm  
 Weight: approx. 77.0 kg  
 Order code: 2 42 21 30

### Technical data

<b>Cooling</b>	Powerful compressor unit, mounted on low noise, vibration-free bearings
<b>Coolant</b>	R600a
<b>Defrost</b>	Automatic defrost - condensation drains into a collection bowl within the refrigerator
<b>Temperature</b>	2 °C to 10 °C
<b>Climate class</b>	10 °C to 32 °C,
<b>Power supply</b>	230 V / 50 Hz
<b>Height adjustment</b>	Adjustable front feet
<b>EMV interference signal</b>	EN 50 081-1
<b>EMV interference resistance</b>	EN 50 081. EN 50 082-2
<b>Approval</b>	CE
<b>EX-safety</b>	Spark-free interior

### Accessory

White safety- and collecting tub (PP), volume 10 litres

I. D.: 300 L x 400 W mm

O. D.: 420 L x 520 W x 120 H mm

Order code: 42 21 50

### Glass Shelves

**Glass shelves for Laboratory cabinets EX,**

Type 180, 260, 360  
 Order code: 42 21 60

**Glass shelves for Laboratory cabinets EX,**

Type 500  
 Order code: 42 21 61