

# The right information for every need

The Wine Special shows you the extensive range of Vinidor appliances, wine storage and multi-temperature wine cabinets.



## Refrigerators and freezers for professional use **2011/2012**



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[www.liebherr.com](http://www.liebherr.com)

# LIEBHERR

Professional quality



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### Climate rating definitions

Climate rating SN = ambient temperatures from +10°C to +32°C

Climate rating N = ambient temperatures from +16°C to +32°C

Climate rating ST = ambient temperatures from +16°C to +38°C

Climate rating T = ambient temperatures from +16°C to +43°C

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# Fresh ideas for the environment:

Liebherr's energy-efficient refrigerators and freezers for commercial use

## ActiveGreen



For Liebherr, ActiveGreen starts early on in the design stages of professional refrigerators and freezers. Liebherr uses high-quality components for reliable operation and top energy efficiency even if appliances are exposed to the toughest demands posed by professional use. By combining precision controllers with highly efficient refrigeration components, Liebherr's professional appliances offer exceptional energy savings.

Liebherr is the first company to change over its entire range of professional refrigerators and freezers to the

environmentally friendly R 290 and R 600a refrigerants. They are HFC-free and have no detrimental effects whatsoever on the ozone layer and the associated greenhouse effect. In addition to this, the use of new, highly efficient compressors allows a significant reduction in the energy consumption of the appliances. All the components of the appliances are in conformity with ROHS and WEEE guidelines. All Liebherr's European manufacturing sites are certified to the international environmental management standard ISO 14001.

## Know-how that matters!

Backed by over 50 years of experience, Liebherr-Hausgeräte has specialised in developing and producing high-quality refrigerators and freezers displaying premium quality and top design. Innovative ideas pushing the envelope when it comes to convenience and energy saving are regularly incorporated into Liebherr's appliances. Back in 1993 Liebherr was the first manufacturer to change over to CFC-/HFC-free refrigerants for its entire range of free-standing domestic appliances.

Liebherr's manufacturing processes are also geared to the efficient use of resources. Take, for example, the heat naturally generated during appliance manufacture: it is recycled as heat energy. Liebherr uses environmentally compatible powder coatings for all its sheet metal. They contain no solvents and no waste water which might have a negative impact on the environment results. The plastic parts are marked for optimal recycling.

## Premium product quality

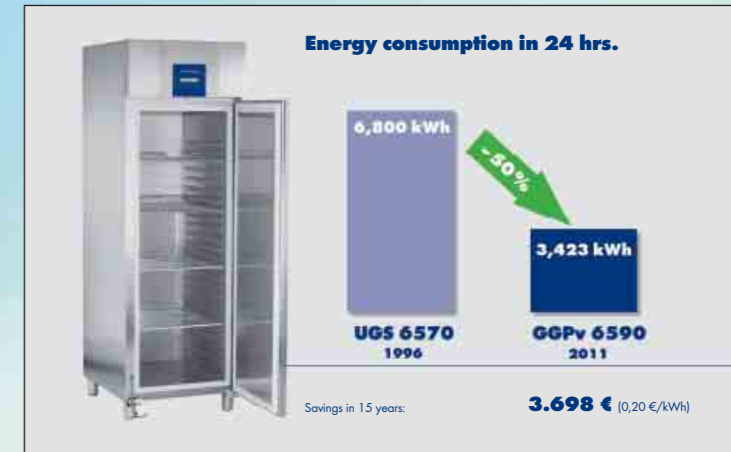
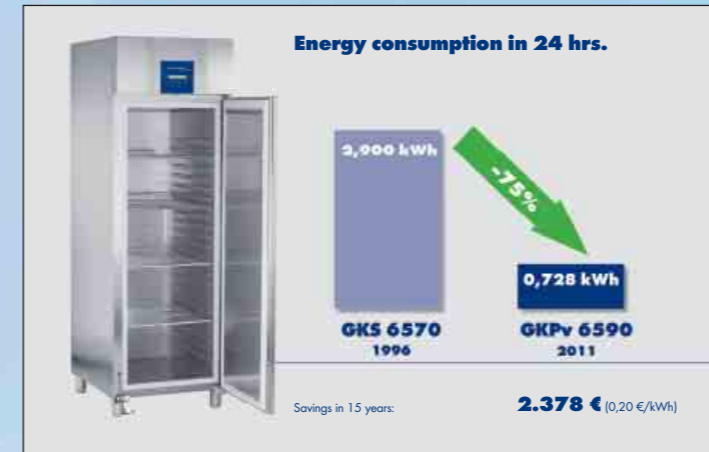
Product quality and long service life are decisive factors in the environmental life cycle assessment of a commercial appliance. Employing high-quality components ensures a long service life. The refrigeration quality of the appliances plays an important role in maintaining freshness – an aspect of particular importance in the professional sector. Rapid cooling of food, temperature stability, humidity and quick defrosting are key aspects. Hygiene is a major factor in all areas where large quantities of food are used every

day and it is something to which Liebherr pays strict attention at the design stage. For instance, wherever technically possible, the appliance exteriors are designed to avoid joints and seams. This makes it much simpler to keep external surfaces clean and hygienic. Where applicable, the commercial-grade polystyrol inner liners are moulded in one piece with coved corners and are thus particularly easy to clean.

## Award-winning energy efficiency

Energy efficiency always has been, and remains, of central importance to Liebherr. It is one of the major influences on the design of the commercial appliances. To illustrate the point, Liebherr received three of the five 2006 ProCool awards for energy-efficient and environmentally friendly refrigerators and freezers for commercial use. The energy consumption of the award-winning appliances was as much as 70 % below the market average. Liebherr's

extremely energy-efficient commercial appliances also enjoy top energy consumption rankings in various international countries and states, such as the Netherlands or California. Precision electronic control systems, optimised refrigeration components, maximum insulation, and highly efficient compressors ensure that energy efficiency is constantly improved.



## Environmentally friendly in two respects

Liebherr is the first manufacturer to have changed over to environmentally friendly HFC-free refrigerants for its entire range of professional refrigerators and freezers for commercial use. Exclusive use is made of the ecologically harmless R290 and R600a refrigerants. Due to the changeover to these environmentally friendly refrigerants, refrigeration components of even greater efficiency can be employed, making the entire range even lower in energy consumption.





## Professional appliances for commercial use

Exact standards of performance are expected of appliances in all areas of professional use where freshness ranks high in quality aspirations. Liebherr has therefore come up with a special range designed to fit the bill in terms of top refrigeration performance and select materials. Whether the appliances are used in environments where the ambient temperatures are high, the door has to be opened frequently, or large quantities of food or drinks have to be placed inside: the combination of high refrigerating capacity, high quality workmanship and fittings tailor-made for commercial needs means that they fulfill the highest professional standards.





# Fresh ideas for the environment



Exact standards of performance are expected of refrigerators and freezers in all areas of professional use where freshness ranks high in quality aspirations –

whether it be refrigeration performance or hygiene in day-to-day use. Innovative ideas providing premium quality and top design are the hallmarks of Liebherr's

range of appliances for professional use. In defining the materials, designing the refrigerator components or developing the design concepts, the focus is on ensuring

the long-term, reliable operation of our commercial appliances.

**Highly efficient refrigeration system** for a significant reduction in energy consumption and running costs.

**Environmentally-friendly hydrocarbon refrigerant** for high performance and improved energy efficiency.



**Hot-gas condensate vaporizer:** reliable and energy efficient.

**Large surface-area evaporator, coated to protect against corrosion** – for long-lasting excellent refrigeration quality.

**Highly efficient fans** reduce the energy consumption.

**Visual and audible door-open and temperature alarms** alert the user to uncontrolled temperature increase and unnecessary cold air loss.

**High-quality door seal** easily replaceable.

**High-performance, 83 mm insulation** for low energy consumption and maximum temperature constancy.

**Reversible door** allows the appliances to be adapted to any individual installation site.

**ROHS and WEEE conformity** by using environmentally friendly materials combined with optimal recyclability.

**Integrated foot pedal** assists easy, convenient opening of the door.

**Height-adjustable legs as standard** for optimal cleaning under the appliance.



**Hinged and detachable unit cover** for good access to the refrigeration components for servicing and cleaning purposes.

**Precision electronic control systems** in conjunction with high-quality refrigeration components for minimal energy consumption. The controller is flush-mounted to ensure easy cleaning.

**HACCP-compliant RS 485 interface, volt-free alarm contact and infrared interface** enable networking with central data logging and alarm systems.

**Liebherr air ducting system** ensures uniform temperature distribution.

**Evaporator-free interior** for minimal temperature increase during defrost and increased capacity.

**Demand-responsive hot-gas defrost system** makes extra energy input unnecessary. The highly efficient hot-gas defrost system ensures that the process takes only about 10 minutes, minimising the temperature increase in the interior during defrosting and saving energy.

**Automatic fan cut-out switch** minimises the inflow of warm air from the outside when the door is open and keeps the cold air in the appliance, thus saving valuable energy.

**304-grade stainless steel inner liner** with moulded shelf support ribs and cleaning drain ensures stability, flexibility and perfect hygiene.

**The 304-grade stainless steel exterior** with one-piece side walls is corrosion-resistant and easy to clean.

The **self-closing door** prevents unnecessary loss of cold air, contributing to the reduction of energy input. The ergonomic, full-length integrated handle ensures particularly convenient opening of the door.

Information applies to GKPv 6590 and GKPv 1490

# Quality right down to the smallest detail

The ProfiPremiumline and ProfiLine appliances from Liebherr offer all the plus points professionals seek in reliable refrigerators and freezers. High quality materials, efficient refrigeration components and precision workmanship right down to the smallest detail – they all go to guarantee the high quality of the Liebherr appliances.



### Practical and elegant – SwingLine design

The SwingLine doors are easy to open with an ergonomically and hygienically designed full-length, integrated edge handle. There are no projecting parts to detract from a smooth workflow. The sturdy door is very easy to clean and the door seals are replaceable. The doors stay open at 90° and close automatically at less than 75°. The integrated lock is exceedingly sturdy and protects against unauthorised access. The hinges can be reversed.

### Professional refrigeration

The refrigeration units in conjunction with fan-assisted cooling and precision electronic controls are designed to fulfill the most exacting requirements. A specially developed air-ducting system ensures that the temperature is evenly distributed throughout the appliance. The efficient forced-air cooling system with twin fans ensures that the refrigerating capacity required is maintained even if the door is opened frequently and large quantities of fresh food are placed inside the appliance. Fan operation is stopped when the door is opened. The cold air is kept in the appliance, saving valuable energy. Defrosting takes place automatically. All the refrigeration components are integrated in the unit compartment, allowing good service access and releasing valuable internal storage space. The hinged unitpanel affords good access for cleaning or servicing purposes. Most models can be connected to central refrigeration systems and can be supplied appropriately prepared without refrigeration units.



### Versatile and hygienic – the inner liner

The inner liners comply to highest hygiene standards and are made of high quality 304-grade stainless steel. This guarantees that they are tough, versatile, very hygienic and easy to clean. Gastronorm containers slide in on the ribs in the same way as the GN 2/1 shelves. The maximum shelf load is an impressive 60 kg. Photo: Equipment



### Accurate and convenient – the electronic control system

Precision electronic controls combined with optimised refrigeration components ensure professional-style refrigeration. The controls are user-friendly and all have volt-free alarm contacts, permitting connection to central alarm systems. The integrated optical and acoustic door and temperature alarms warns you in case of unwanted fluctuations in temperature or if the door is not closed. The user-friendly electronic controller is integrated behind a hygienic membrane.



### Easy to clean

Hygiene is a major factor in areas where large quantities of food are used every day. All the models come with a 304-grade stainless steel inner liner with integrated support ribs. This makes the liners particularly simple and easy to clean without having to detach trayslides or ladderracks beforehand. The moulded liner base with generously radiused corners also features a cleaning drain.

### Top hygiene – good floor clearance

The tough, stainless steel clad legs are height-adjustable from 150 mm to 180 mm, allowing effortless cleaning of the floor under the appliances.



The Gastronorm refrigerators in the Profi- Premiumline provide everything professionals could want in terms of freshness and convenience. State-of-the-art electronics combined with fine-tuned refrigeration components ensure the high performance of these appliances. The temperature can be set as required from -2 °C up to +16 °C even at ambient temperatures of up to 43 °C. The clearly arranged, HACCP-compliant electronic controller comes with a serial interface for continuous temperature registration and a volt-free alarm contact for external

fault warning. The 304-grade stainless steel finish (including exterior rear wall and exterior base) is corrosion-resistant and easy to clean, ensuring the hygiene to which professionals attach especial importance. A new feature of all the ProfiPremiumline models is the use of the especially energy-efficient and environmentally friendly HFC-free refrigerant R 290. The GKPv 6590 and GKPv 1490 models with energy-saving fans rank among the most energy-efficient Gastronorm refrigerators on the market.



### Accurate and convenient – the electronic control system

The ProfiPremiumline's clear text electronic controller incorporating a real-time clock conforms to HACCP requirements. It comes with an RS 485 interface, a volt-free alarm contact and an infrared interface. This allows networking with central data logging systems and permits stored data to be read out directly at the appliance control system. An optional NTC product temperature probe can be connected to the electronic controller for recording product temperatures. 10 different refrigeration programs with temperatures and humidity matched to the specific use are pre-defined for convenient operation. For instance, there are separate programs for cook-chill, meat or dairy products. Regardless of this, you can set individual temperature ranges. The electronic control system controls the automatic defrosting by hot gas. In addition, there is the option of initiating the defrosting operation as you require. The visual and audible door and temperature alarm ensures maximum safety. During alarm condition the temperature, date and time are registered.

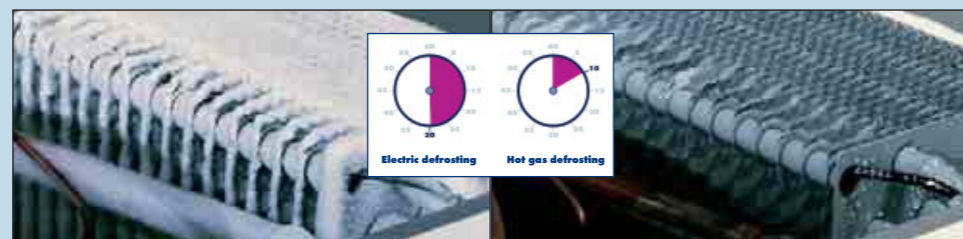


### Stainless steel shelves

The GN 2/1 grid shelves made of 304 stainless steel withstand loads of up to 60 kg. and offer the highest level of corrosion resistance.

### Foot pedal opener

If you don't have a hand free, you can conveniently open the appliance using the integrated foot-pedal opener. The doors stay open at an opening angle of 90° and close automatically at less than 75°.



Forced-air refrigerators GN 2/1, ProfiPremiumline – range overview				
Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GKPv 6590	601 l	700/830/2150	510/650/1550	304-grade stainless steel
GKPv 1490	1427 l	1430/830/2150	1240/650/1550	304-grade stainless steel



### Forced-air refrigerators GN 2/1

<b>Gross capacity</b>	
<b>Exterior dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	
Defrosting	
Temperature range	
Gastronorm	
Cabinet finish	
Door/lid material	
Liner material	
Type of control	
Temperature display	
Fault: warning signal	
Interface/Volt-free alarm contact	
Adjustable shelves	
Shelf material	
Shelf loading	
Height of adjustable legs	
Handle	
Foot pedal opener	
Lock	
Self-closing door	
Door hinges	
Insulation	
Gross/net weight	
Climate rating	
Refrigerant	
Connection rating	
Frequency/voltage	
<b>Accessories</b>	
Stainless steel grid shelf	
Shelf, plastic-coated	
U-shaped trayslide, right/left	
Optional castor set	
Infrared key incl. software	
RS 485/RS 232 adapter, data log software	
NTC product temperature probe	

GKPv 6590 ProfiPremiumline	GKPv 1490 ProfiPremiumline
601 l	1427 l
700/830/2150	1430/830/2150
510/650/1550	1240/650/1550
0.728 kWh	1.917 kWh
<b>General</b>	
forced-air	forced-air
automatic	automatic
-2°C to +16°C	-2°C to +16°C
530 x 650 mm	530 x 650 mm
304-grade stainless steel	304-grade stainless steel
304-grade stainless steel	304-grade stainless steel
304-grade stainless steel	304-grade stainless steel
304-grade stainless steel	304-grade stainless steel
electronic controller with text display	electronic controller with text display
external digital	external digital
visual and audible	visual and audible
RS 485/yes	RS 485/yes
4	8
304-grade stainless steel grid shelves	304-grade stainless steel grid shelves
60 kg	60 kg
150–180 mm	150–180 mm
full-length integrated handle	full-length integrated handle
yes	yes
fitted	fitted
yes	yes
right, reversible on site	–
83–60 mm	83–60 mm
136/120 kg	220/196 kg
T	T
R 290	R 290
2.0 A/250 W	2.5 A/350 W
50 Hz/220–240 V	50 Hz/220–240 V
7112904	7112904
7112908	7112908
– / –	9000906 / 9000907
9590581	9590583
9590389	9590389
9590387	9590387
9590407	9590407

## Forced-air refrigerators GN 2/1, ProfiLine



Professional quality and top performance are the hallmarks of the Gastronorm ProfiLine refrigerators. High quality refrigeration components combined with a forced-air system with twin fans guarantee even temperature distribution throughout the interior. The temperature can be set in a range of +1 °C to +15 °C in an ambient temperature of up to +43 °C. These appliances meet professional storage requirements with large capacity and easily variable shelf positions.



### Sturdy grid shelves

The sturdy grid shelves are plastic-coated and have a 60 kg maximum shelf load.



### Interior ceiling light with separate switch

The model GKPv 6572 with glass door has an interior ceiling light with separate switch. This provides a clear view of the products stored inside.



### Precision electronic control system

The ProfiLine digital controller allows the temperature to be set to exactly the degree wanted. It is equipped with a volt-free alarm contact. This permits connection to central alarm systems. The appliances are defrosted automatically. There is the option of initiating additional defrosting as you require. The visual and audible door and temperature alarms ensure maximum safety.

### Forced-air refrigerators GN 2/1, ProfiLine – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GKPv 1470	1427 l	1430/830/2150	1240/650/1550	304-grade stainless steel
GKPv 6572	601 l	700/830/2150	510/650/1550	304-grade stainless steel
GKPv 6570	601 l	700/830/2150	510/650/1550	304-grade stainless steel

### Forced-air refrigerators GN 2/1

Gross capacity	
Exterior dimensions in mm (w/d/h)	
Interior dimensions in mm (w/d/h)	
Energy consumption in 24 h	
<b>General</b>	
Cooling system	
Defrosting	
Temperature range	
Gastronorm	
Cabinet finish	
Door/lid material	
Liner material	
Type of control	
Temperature display	
Interior light	
Fault: warning signal	
Volt-free alarm contact	
Adjustable shelves	
Shelf material	
Shelf loading	
Height of adjustable legs	
Handle	
Foot pedal opener	
Lock	
Self-closing door	
Door hinges	
Insulation	
Gross/net weight	
Climate rating	
Refrigerant	
Connection rating	
Frequency/voltage	
Remote condensing unit option (variant nr. 525)	
<b>Accessories</b>	
Stainless steel grid shelf	
Shelf, plastic-coated	
U-shaped trayslide, right/left	
Optional castor set	
Foot pedal opener	



GKPv 1470 ProfiLine



GKPv 6572 ProfiLine



GKPv 6570 ProfiLine

1427 l	601 l	601 l
1430/830/2150	700/830/2150	700/830/2150
1240/650/1550	510/650/1550	510/650/1550
2.315 kWh	2.702 kWh	1.047 kWh
forced-air	forced-air	forced-air
automatic	automatic	automatic
+1°C to +15°C	+1°C to +15°C	+1°C to +15°C
530 x 650 mm	530 x 650 mm	530 x 650 mm
304-grade stainless steel	304-grade stainless steel	304-grade stainless steel
304-grade stainless steel	glass door with 304-grade stainless steel frame	304-grade stainless steel
304-grade stainless steel	304-grade stainless steel	304-grade stainless steel
electronic controller	electronic controller	electronic controller
external digital	external digital	external digital
–	horizontal lighting, with separate switch	–
visual and audible	visual and audible	visual and audible
yes	yes	yes
8	4	4
grid shelves plastic-coated	grid shelves plastic-coated	grid shelves plastic-coated
60 kg	60 kg	60 kg
150–180 mm	150–180 mm	150–180 mm
full-length integrated handle	full-length integrated handle	full-length integrated handle
–	–	–
fitted	fitted	fitted
yes	yes	yes
–	right, reversible on site	right, reversible on site
83–60 mm	83–60 mm	83–60 mm
221/195 kg	147/127 kg	134/118 kg
T	ST	T
R 290	R 290	R 290
2.5 A/350 W	2.0 A/250 W	2.0 A/250 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
yes/Prepared for refrigerant use		yes/Prepared for refrigerant use
7112904	7112904	7112904
7112908	7112908	7112908
9000906 / 9000907	– / –	– / –
9590583	9590581	9590581
9590639	9590659	9590659



These forced-air Gastronorm refrigerators are the perfect solution for economical, large-capacity storage requirements. The GN 2/1 shelves are easily height-adjustable, permitting full use of the interior. The temperature can be set precisely from +1 °C to +15 °C.

The models GKv 5790 and GKv 5730 have a temperature range from -2 °C to +15 °C. This makes them suitable for fresh meat and cook-chill storage and also general purpose use. The complete range is very energyefficient with low running costs.



### Easy to clean

The seam-free moulded liner with integrated cleaning drain is easy to clean and hygienic. The rib-spacing permits the subdivision of the interior space to be varied. The sturdy shelves take Gastronorm containers up to GN 2/1 size. The extremely robust legs are height-adjustable from 150 mm to 180 mm, allowing effortless cleaning of the floor under the appliances.



### SwingLine design

The SwingLine doors come with a strong slimline door handle. The sturdy door is easy to clean and is self-closing, to meet professional requirements. The door gaskets are replaceable and protected from damage and food deposits by the raised inner door liner. The doors close automatically from 80°.



### Forced-air refrigerators GN 2/1 – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GKv 6460	663/647 l	750/750/2064	650/581/1710	stainless steel
GKv 6410	663/647 l	750/750/2064	650/581/1710	steel, white
GKv 5790/5760	583/569 l	750/750/1864	650/581/1510	stainless steel
GKv 5730/5710	583/569 l	750/750/1864	650/581/1510	steel, white

### Forced-air refrigerators – range overview

GKv 4360	434/406 l	600/680/1900	475/480/1688	stainless steel
GKv 4310	434/406 l	600/680/1900	475/480/1688	steel, white

### Precision electronic control system

The digital controller allows the temperature to be set to exactly the degree wanted. The door and temperature alarms alert you to any rise in the temperature or when the door is left open. All GKv models have auto-defrost. The integrated lock is exceedingly sturdy and protects against unauthorised access. Two different humidity settings can be selected for individual storage requirements.

### Forced-air refrigerators GN 2/1

#### Total gross/net capacity

Exterior dimensions in mm (w/d/h)

Interior dimensions in mm (w/d/h)

Energy consumption in 24 h

#### General

Cooling system

Defrosting

Temperature range

Gastronorm

Cabinet finish

Door/lid material

Liner material

Type of control

Temperature display

Temperature and door-open alarm

Adjustable shelves

Shelf material

Shelf loading

Height of adjustable legs

Handle

Lock

Self-closing door

Door hinges

Gross/net weight

Climate rating

Refrigerant

Connection rating

Frequency/voltage

#### Also available: matching NoFrost freezer

#### Accessories

Grid shelf clear-coated

Optional castor set

Retrofit control panel

Stainless steel grid shelf



### GKv 6460

663/647 l

750/750/2064

650/581/1710

1.298 kWh

forced-air

automatic

+1°C to +15°C

650 x 530 mm

stainless steel

stainless steel

commercial grade moulded polystyrol

electronic controller

external digital

visual and audible

6

clear-coated wire shelves

60 kg

150–180 mm

stainless steel slimline door handle

fitted

yes

right, reversible on site

105/95 kg

SN-T

R 600a

1.0 A/150 W

50 Hz/220–240 V

### GGv 5860 (see page 55)

7112439

9086457

9086661

7112351

### GKv 6410

663/647 l

750/750/2064

650/581/1710

1.298 kWh

forced-air

automatic

+1°C to +15°C

650 x 530 mm

steel/white

steel

commercial grade moulded polystyrol

electronic controller

external digital

visual and audible

6

clear-coated wire shelves

60 kg

150–180 mm

ergonomic slimline handle

fitted

yes

right, reversible on site

108/99 kg

SN-T

R 600a

1.0 A/150 W

50 Hz/220–240 V

### GGv 5810 (see page 55)

7112439

9086457

9086659

7112351

### GKv 5790

583/569 l

750/750/1864

650/581/1510

1.269 kWh

forced-air

automatic

**-2°C to +15°C**

650 x 530 mm

stainless steel

stainless steel

commercial grade moulded polystyrol

electronic controller

external digital

visual and audible

5

clear-coated wire shelves

60 kg

150–180 mm

stainless steel slimline door handle

fitted

yes

right, reversible on site

96/88 kg

SN-ST

R 600a

1.0 A/150 W

50 Hz/220–240 V

### GGv 5060 (see page 55)

7112439

9086457

9086661

7112351



**Forced-air refrigerators GN 2/1**

**GKv 5760      GKv 5730      GKv 5710**

<b>Total gross/net capacity</b>	583/569 l	583/569 l	583/569 l
<b>Exterior dimensions in mm (w/d/h)</b>	750/750/1864	750/750/1864	750/750/1864
<b>Interior dimensions in mm (w/d/h)</b>	650/581/1510	650/581/1510	650/581/1510
<b>Energy consumption in 24 h</b>	1.206 kWh	1.269 kWh	1.206 kWh
<b>General</b>			
Cooling system	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic
Temperature range	+1°C to +15°C	<b>-2°C to +15°C</b>	+1°C to +15°C
Gastronorm	650 x 530 mm	650 x 530 mm	650 x 530 mm
Cabinet finish	stainless steel	steel/white	steel/white
Door/lid material	stainless steel	steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller	electronic controller
Temperature display	external digital	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible	visual and audible
Adjustable shelves	5	5	5
Shelf material	clear-coated wire shelves	clear-coated wire shelves	clear-coated wire shelves
Shelf loading	60 kg	60 kg	60 kg
Height of adjustable legs	150–180 mm	150–180 mm	150–180 mm
Handle	stainless steel slimline door handle	ergonomic slimline handle	ergonomic slimline handle
Lock	fitted	fitted	fitted
Self-closing door	yes	yes	yes
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	95/86 kg	100/91 kg	97/89 kg
Climate rating	SN-T	SN-ST	SN-T
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.0 A/150 W	1.0 A/150 W	1.0 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V

**Also available: matching NoFrost freezer**

**GGv 5060** (see page 55)      **GGv 5010** (see page 55)      **GGv 5010** (see page 55)

<b>Accessories</b>			
Grid shelf clear-coated	7112439	7112439	7112439
Optional castor set	9086457	9086457	9086457
Retrofit control panel	9086661	9086659	9086659
Stainless steel grid shelf	7112351	7112351	7112351

**Forced-air refrigerators**

**GKv 4360      GKv 4310**

<b>Total gross/net capacity</b>	434/406 l	434/406 l
<b>Exterior dimensions in mm (w/d/h)</b>	600/680/1900	600/680/1900
<b>Interior dimensions in mm (w/d/h)</b>	475/480/1688	475/480/1688
<b>Energy consumption in 24 h</b>	0.708 kWh	0.708 kWh
<b>General</b>		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature range	+1°C to +15°C	+1°C to +15°C
Gastronorm	–	–
Cabinet finish	stainless steel	steel/white
Door/lid material	stainless steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller
Temperature display	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible
Adjustable shelves	5	5
Shelf material	clear-coated wire shelves	clear-coated wire shelves
Shelf loading	60 kg	60 kg
Handle	stainless steel slimline door handle	ergonomic slimline handle
Lock	fitted	fitted
Self-closing door	yes	yes
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	78/72 kg	81/74 kg
Climate rating	SN-T	SN-T
Refrigerant	R 600a	R 600a
Connection rating	1.5 A/100 W	1.5 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V

**Accessories**

**7112255      7112255**

Grid shelf clear-coated	7112255	7112255
Adjustable feet	9086527	9086527
Roller set	9086529	9086529



## Forced-air bakery standard refrigerators – ProfiLine



The ProfiLine bakery refrigerators are designed specifically for use in bakeries and pastry shops. The humidity levels can be set to suit the application. The appliances with efficient forced-air system are designed for a maximum ambient temperature of 43 °C. They can be set to temperatures ranging between -5 °C up to +15 °C.



### Precision electronic control system

The ProfiLine digital controller allows the temperature to be set to exactly the degree wanted. It is equipped with a volt-free alarm contact for connection to a central alarm system. The electronic control system controls the automatic defrosting by hot gas. The visual and audible door and temperature alarms ensure maximum safety. The integrated lock is exceedingly sturdy and protects against unauthorised access.

### Bakery standard

The 304-grade stainless steel inner liner is designed to take bakery trays. The adjustable, L-shaped trayslides are suitable for 600 x 400 mm and 600 x 800 mm bakery trays, depending on appliance.

### Special air-ducting system

A special air-ducting system ensures that cold air is not directed straight onto delicate goods.



### Forced-air bakery standard refrigerators

<b>Gross capacity</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Defrosting
Temperature range
Bakery standard
Cabinet finish
Door/lid material
Liner material
Type of control
Temperature display
Fault: warning signal
Volt-free alarm contact
Adjustable trayslides
Shelf material
Height of adjustable legs
Handle
Lock
Self-closing door
Door hinges
Insulation
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage

### Accessories

L-shaped trayslides, right
L-shaped trayslides, left
Optional castor set
Foot pedal opener



**BKPv 8470** ProfiLine

**BKPv 6570** ProfiLine

856 l	601 l
790/980/2150	700/830/2150
623/800/1550	510/650/1550
1.474 kWh	0.912 kWh
<b>General</b>	
forced-air	forced-air
automatic	automatic
-5°C to +15°C	-5°C to +15°C
600 x 800 mm	400 x 600 mm
304-grade stainless steel	304-grade stainless steel
304-grade stainless steel	304-grade stainless steel
304-grade stainless steel	304-grade stainless steel
electronic controller	electronic controller
external digital	external digital
visual and audible	visual and audible
yes	yes
25	20
stainless steel L-shaped trayslides	stainless steel L-shaped trayslides
150–180 mm	150–180 mm
full-length integrated handle	full-length integrated handle
fitted	fitted
yes	yes
right, reversible on site	right, reversible on site
83–60 mm	83–60 mm
191/160 kg	152/136 kg
T	T
R 290	R 290
2.0 A/250 W	2.0 A/250 W
50 Hz/220–240 V	50 Hz/220–240 V
	Also available in white as <b>BKPv 6520</b>

### Forced-air bakery standard refrigerators, ProfiLine – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
BKPv 8470	856 l	790/980/2150	623/800/1550	304-grade stainless steel
BKPv 6570	601 l	700/830/2150	510/650/1550	304-grade stainless steel
BKPv 6520	601 l	700/830/2150	510/650/1550	steel, white

Our forced-air bakery appliances are specially designed to take bakery trays. The adjustable L-shaped trayslides are suitable for 600 x 400 mm bakery trays. The forced-air system guarantees a constant temperature of between +2 °C and +15 °C throughout the interior.



### Dynamic cooling with the forced-air system

The powerful forced-air system ensures that product is chilled quickly and that the temperature remains even throughout the interior.

### L-shaped shelf rails

In the BKv 4000 model, a maximum of 22 pairs of trayslides for 600 x 400 mm trays can be fitted. Trays are not included with the appliance.



### Digital temperature display

The battery operated temperature display shows the exact temperature inside the appliance.



### Under lock and key

The bakery refrigerator can be locked with a sturdy lock which is situated separately from the strong handle.

## Forced-air bakery refrigerator

<b>Total gross/net capacity</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Defrosting
Temperature range
Bakery standard
Cabinet finish
Door/lid material
Liner material
Type of control
Temperature display
Adjustable trayslides
Shelf material
Lock
Door hinges
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage

### Accessories

L-shaped trayslide, right
L-shaped trayslide, left
Castor base

## BKv 4000

400/390 l
752/710/1605
613/507/1312
1.147 kWh
forced-air
automatic
+2°C to +15°C
600 x 400 mm
steel/white
steel
commercial grade moulded polystyrol
analogue controls
external digital
10
stainless steel L-shaped trayslides
fitted
right, reversible on site
76/71 kg
SN-ST
R 600a
1.2 A/150 W
50 Hz/220–240 V
9452999
9452997
9086957

### Forced-air bakery standard refrigerator – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
BKv 4000	400/390 l	752/710/1605	613/507/1312	steel, white



# Merchandising refrigerators with

# forced-air cooling



Whatever the season, refreshing drinks are always in high demand. To ensure that they are always available at the right temperature, a durable, high-performance appliance

is needed. Liebherr's drinks refrigerators chill the products fast, even if the doors are opened frequently. They have a high refrigerating capacity, are reliable and have an

extremely long life due to their high-quality workmanship. All drinks refrigerators use the especially energy-efficient and environmentally friendly HFC-free refrigerant R 600a.

**Adjustable temperature range** between +2°C and +15°C to suit individual needs.

**Sturdy lock** prevents unauthorised access.

**Forced-air cooling system** for quick pull-down and uniform temperature distribution.

**Analogue temperature display** tells the user the exact internal temperature that has been set.

**High quality, baked polyester coated exterior:** scratch and chip-resistant, easy to clean.

**Ergonomic slimline door handle** stylish but tough.

**ROHS and WEEE conformity** by using environmentally friendly materials combined with optimal recyclability.

**HFC-free refrigerant** environmentally friendly and ensures high performance and energy efficiency.



**Illuminated display** is sure to attract attention to the appliance and its contents. The display panel can be customised.

**Automatic fan cut-out switch** minimises the inflow of warm air from the outside when the door is open.

**Reversible door** allows the appliances to be adapted to any individual installation site.

**Insulated glass door** creates a powerful visual impact for the products on display.

**Vertical interior light with separate switch** puts your products in the right light – tempting your customers to buy.

**Clear-coated, narrow-meshed wire shelves,** height-adjustable and suitable for all types of bottle. Shelf load 45kg.

**Moulded inner liner** in commercial-grade polystyrol with coved corners for perfect hygiene.

**Extra insulation** for low energy consumption and constant temperatures.

**Self-closing door** prevents any unnecessary escape of cold air, contributing to reduction of energy input.

Information applies to FKDv 3712 model



## Forced-air display refrigerators

Liebherr's display refrigerators are perfect for presenting goods. With illuminated display and the insulated glass door, these appliances have everything you need to put fresh produce at centre stage. Of course they benefit from the professional performance that characterises all

Liebherr's refrigerators with the forced-air system. Drinks and food are chilled fast and the temperature remains even throughout the interior. The temperature can be set between +2 °C to +15 °C in the FKDv 3712 and BCDv 1002, and between +2 °C to +12 °C in the BCDv 4312.



### LED interior and display lighting

The models FKDv 3712 and BCDv 4312 are also available with innovative LED interior and display lighting. Apart from providing perfect illumination of the interior and stored products, the LED light concept is also highly energy-efficient and long-lasting thus making large savings in running costs.

### Display

The illuminated display of the FKDv/BCDv models, which is switched on with the interior light, is sure to attract a lot of attention to the appliance and its contents. The display canopy can be branded to meet your own requirements.



### Sturdy shelves

The clear-coated wire shelves are easily adjustable, so you can vary the interior to suit your own requirements.



### Under lock and key

The display refrigerators can be locked with a sturdy lock which is fitted separately from the strong handle.

### Handle

In the BCDv 1002 model, a recessed edge grip is integrated in the aluminium door frame.

### For a striking display of goods

Your products can be attractively displayed behind the glass door. Glass door appliances are equipped with an interior light with separate switch to put your goods in the right light – tempting your customers to buy.



### Forced-air display refrigerators

Total gross/net capacity
Exterior dimensions in mm (w/d/h)
Interior dimensions in mm (w/d/h)
Energy consumption in 24 h
<b>General</b>
Cooling system
Defrosting
Temperature range
Cabinet finish
Door/lid material
Liner material
Type of control
Temperature display
Interior light
Adjustable shelves
Shelf material
Shelf loading
Handle
Lock
Self-closing door
Door hinges
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage
<b>Also available with LED interior light as</b>
<b>Accessories</b>
Narrow-spaced grid shelves
Protection bracket
Scanner rail
White wire shelves
Clear-coated wire shelves
Digital controller retrofit kit

BCDv 4312	FKDv 3712 Premium	FKvsl 4112 Premium	BCDv 1002 Counter-top
417/364 l	368/292 l	365/346 l	85/77 l
600/644/1990	600/670/1996	600/610/1800	497/548/816
500/507/1622	464/478/1435	470/440/1612	430/360/544
2.000 kWh	2.098 kWh	1.273 kWh	1.300 kWh
forced-air	forced-air	forced-air	forced-air
automatic	automatic	automatic	automatic
+2°C to +12°C	+2°C to +15°C	0°C to +15°C	+2°C to +15°C
steel/white	steel/silver	steel/silver	steel/silver
glass door	glass door	glass door	glass door
commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
analogue controls	analogue controls	analogue controls	analogue controls
internal analogue	internal analogue	external digital	–
vertical lighting, switchable in parallel with display	vertical lighting, switchable in parallel with display	horizontal lighting, with separate switch	recessed horizontal lighting, switchable in parallel with display
5	5	5	2
white-coated wire shelves	clear-coated wire shelves	clear-coated wire shelves	clear-coated wire shelves
45 kg	45 kg	50 kg	30 kg
ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	recessed grip
fitted	fitted	fitted	fitted
yes	yes	yes	yes
right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
103.5/94.1 kg	103/97 kg	86/80 kg	38/36 kg
SN (also available with climate rating SN-ST)	SN-ST	SN-ST	SN-ST
R 600a	R 600a	R 600a	R 600a
3.0 A/290 W	3.0 A/320 W	1.5 A/180 W	1.0 A/130 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>BCDv 4313</b>	<b>FKDv 3713</b>	<b>FKvsl 4113 available from July 2011 onwards</b>	<b>BCDv 1003</b>
–	7112585	–	–
–	7790785	7790747	–
7440710	7641603	7641603	7440710
7740756	–	7112467	–
–	–	7112537	7741768
–	–	9086747	–

### Forced-air display refrigerators – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Lighting vertical	Lighting horizontal
BCDv 4312	417/364 l	600/644/1990	•	
FKDv 3712	368/292 l	600/670/1996	•	
FKvsl 4112	365/346 l	600/610/1800		•
BCDv 1002	85/77 l	497/548/816		•



## Forced-air counter-top refrigerator FKv 502



While having a small footprint, the FKv 502 provides **ample storage capacity**: it easily accommodates up to 60 cans of drink or 30 0.5-litre bottles.



The **powerful forced-air system** quickly chills freshly stored food and drinks and ensures an even temperature throughout the interior.



The silver-look **interior** is stunningly elegant and can be rearranged to suit individual requirements at any time. The grid shelves are height-adjustable.



## Forced-air refrigerators



### Forced-air counter-top refrigerator

Total gross/net capacity	45/42 l
Exterior dimensions in mm (w/d/h)	425/450/612
Interior dimensions in mm (w/d/h)	338/270/516
Energy consumption in 24 h	0.763 kWh
<b>General</b>	
Cooling system	forced-air
Defrosting	automatic
Temperature range	+2°C to +12°C
Cabinet finish	stainless steel
Door/lid material	glass door
Liner material	commercial grade moulded polystyrol
Type of control	analogue controls
Interior light	ceiling lighting, with separate switch
Adjustable shelves	2
Shelf material	clear-coated wire shelves
Shelf loading	30 kg
Lock	fitted
Door hinges	right fixed
Gross/net weight	34/32 kg
Climate rating	SN-ST
Refrigerant	R 600a
Connection rating	1.0 A/130 W
Frequency/voltage	50 Hz/220–240 V

### FKv 502 Premium

Total gross/net capacity	45/42 l
Exterior dimensions in mm (w/d/h)	425/450/612
Interior dimensions in mm (w/d/h)	338/270/516
Energy consumption in 24 h	0.763 kWh
<b>General</b>	
Cooling system	forced-air
Defrosting	automatic
Temperature range	+2°C to +12°C
Cabinet finish	stainless steel
Door/lid material	glass door
Liner material	commercial grade moulded polystyrol
Type of control	analogue controls
Interior light	ceiling lighting, with separate switch
Adjustable shelves	2
Shelf material	clear-coated wire shelves
Shelf loading	30 kg
Lock	fitted
Door hinges	right fixed
Gross/net weight	34/32 kg
Climate rating	SN-ST
Refrigerant	R 600a
Connection rating	1.0 A/130 W
Frequency/voltage	50 Hz/220–240 V

Liebherr's forced-air universal refrigerators are ideal when fresh goods have to be chilled fast. For example, large quantities of cold drinks can be chilled and sold in a much shorter time than in a statically cooled refrigerator.

This refrigeration system keeps a uniform temperature and the humidity constantly high throughout the interior. The temperature can be set between +0 °C and +15 °C.



### Dynamic cooling with the forced-air system

The powerful forced-air system ensures that fresh food is chilled quickly and that the temperature remains even throughout the interior. The door-operated fan cut-out switch saves valuable energy and prevents warm outside air from flowing into the appliance.



### Under lock and key

Our forced-air universal refrigerators can be locked with a sturdy lock that is fitted separately from the strong handle.



### Digital temperature display

The battery operated temperature display in the FKv(s) range shows the exact temperature inside the appliance.



### Retrofit display for FKvsl

The retrofit illuminated display for FKvsl models is guaranteed to attract attention to the appliance and its contents. The display design can easily be customised. Suitable for the FKvsl 41, 36 and 26 models.

### Design

The elegant SwingLine design with bevelled edges makes these appliances the first choice for the most discerning customers.



## Forced-air refrigerators

<b>Total gross/net capacity</b>	
<b>Exterior dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	
Defrosting	
Temperature range	
Cabinet finish	
Door/lid material	
Liner material	
Type of control	
Temperature display	
Interior light	
Adjustable shelves	
Shelf material	
Shelf loading	
Handle	
Lock	
Self-closing door	
Door hinges	
Gross/net weight	
Climate rating	
Refrigerant	
Connection rating	
Frequency/voltage	

### Also available with LED interior light as

### Accessories

Coated wire shelves	
Shelves in white	
Protection bracket	
Adjustable feet	
Digital controller retrofit kit	

## FKv 5410 Premium

544/520 l
750/730/1640
600/560/1452
0.983 kWh
<b>General</b>
forced-air
automatic
0°C to +15°C
steel/white
steel
commercial grade moulded polystyrol
analogue controls
external digital
–
4 (5 in FKvsl 5410)
white-coated wire shelves (clear-coated on FKvsl 5410)
60 kg
ergonomic slimline handle
fitted
yes
right, reversible on site
80/73 kg
SN-T
R 600a
1.5 A/150 W
50 Hz/220–240 V
Also available in silver as <b>FKvsl 5410</b>

## FKvsl 5412 Premium

544/520 l
750/730/1640
600/560/1452
1.364 kWh
<b>General</b>
forced-air
automatic
0°C to +15°C
steel/silver
glass door
commercial grade moulded polystyrol
analogue controls
external digital
ceiling lighting, with separate switch
5 (4 in FKv 5412)
clear-coated wire shelves (white-coated on FKv 5412)
60 kg
ergonomic slimline handle
fitted
yes
right, reversible on site
100/94 kg
SN-ST
R 600a
1.5 A/200 W
50 Hz/220–240 V
Also available in white as <b>FKv 5412</b>

Also available in white as **FKvsl 5413 / FKv 5413** available from July 2011 onwards

7112449
7112415
7790739
9590629
9086747

## Forced-air refrigerators – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
FKvsl 5410	544/520 l	750/730/1640	600/560/1452	steel, silver
FKv 5410	544/520 l	750/730/1640	600/560/1452	steel, white
FKvsl 5412	544/520 l	750/730/1640	600/560/1452	steel, silver
FKv 5412	544/520 l	750/730/1640	600/560/1452	steel, white
FKvsl 3610	335/329 l	600/610/1640	470/440/1452	steel, silver
FKv 3610	335/329 l	600/610/1640	470/440/1452	steel, white
FKvsl 3612	335/329 l	600/610/1640	470/440/1452	steel, silver
FKv 3612	335/329 l	600/610/1640	470/440/1452	steel, white
FKvsl 2610	236/230 l	600/610/1250	470/440/1062	steel, silver
FKv 2610	236/230 l	600/610/1250	470/440/1062	steel, white
FKvsl 2612	236/230 l	600/610/1250	470/440/1062	steel, silver
FKv 2612	236/230 l	600/610/1250	470/440/1062	steel, white
FKSBv 3600	352/331 l	600/616/1610	513/441/1418	304-grade stainless steel





**Forced-air refrigerators**

**FKvsl 3610** Premium

**FKvsl 3612** Premium

**FKv 2610** Premium

**FKv 2612** Premium

**Forced-air refrigerators with transport guard**

**FKSBv 3600**

<b>Total gross/net capacity</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Defrosting
Temperature range
Cabinet finish
Door/lid material
Liner material
Type of control
Temperature display
Interior light
Adjustable shelves
Shelf material
Shelf loading
Handle
Lock
Self-closing door
Door hinges
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage
<b>Also available with LED interior light as</b>
<b>Accessories</b>
Coated wire shelves
Castor base in white
Castor base
Protection bracket
Adjustable feet
Digital controller retrofit kit
Scanner rail

335/329 l	335/329 l	236/230 l	236/230 l
600/610/1640	600/610/1640	600/610/1250	600/610/1250
470/440/1452	470/440/1452	470/440/1062	470/440/1062
0.947 kWh	1.224 kWh	0.786 kWh	1.030 kWh
forced-air	forced-air	forced-air	forced-air
automatic	automatic	automatic	automatic
0°C to +15°C	0°C to +15°C	0°C to +15°C	0°C to +15°C
steel/silver	steel/silver	steel/white	steel/white
steel	glass door	steel	glass door
commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
analogue controls	analogue controls	analogue controls	analogue controls
external digital	external digital	external digital	external digital
–	ceiling lighting, with separate switch	–	ceiling lighting, with separate switch
5 (4 in FKv 3610)	5 (4 in FKv 3612)	3 (4 in FKvsl 2610)	3 (4 in FKvsl 2612)
clear-coated wire shelves (white-coated on FKv 3610)	clear-coated wire shelves (white-coated on FKv 3612)	white-coated wire shelves (clear-coated on FKvsl 2610)	white-coated wire shelves (clear-coated on FKvsl 2612)
50 kg	50 kg	50 kg	50 kg
ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle
fitted	fitted	fitted	fitted
yes	yes	yes	yes
right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
64/59 kg	82/76 kg	52/48 kg	66/61 kg
SN-T	SN-ST	SN-T	SN-ST
R 600a	R 600a	R 600a	R 600a
1.0 A/130 W	1.5 A/160 W	1.0 A/120 W	1.5 A/150 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
also available in white as <b>FKv 3610</b>	also available in white as <b>FKv 3612</b>	also available in silver as <b>FKvsl 2610</b>	also available in silver as <b>FKvsl 2612</b>
	<b>FKvsl 3613 / FKv 3613</b> available from July 2011 onwards		<b>FKv 2613 / FKvsl 2613</b> available from July 2011 onwards
7112537	7112537	7112537	7112537
7112467	7112467	7112467	7112467
9086749	9086749	9086749	9086749
7790773	7790773	–	–
9590411	9590411	9590411	9590411
9086747	9086747	9086747	9086747
7641603	7641603	7641603	7641603

<b>Total gross/net capacity</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Defrosting
Temperature range
Cabinet finish
Door/lid material
Liner material
Type of control
Temperature display
Interior light
Adjustable shelves
Shelf material
Shelf loading
Handle
Lock
Self-closing door
Door hinges
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage
<b>Accessories</b>
Coated wire shelves
White wire shelves
Narrow-spaced grid shelves
Scanner rail
Gravity feed shelf (0.5l)

352/331 l
600/616/1610
513/441/1418
1.098 kWh
forced-air
automatic
+2°C to +10°C
steel/stainless steel effect
steel
commercial grade moulded polystyrol
analogue controls
external digital
–
5
white-coated wire shelves
50 kg
recessed grip
fitted
–
right, reversible on site
69/64 kg
SN
R 600a
1.0 A/130 W
50 Hz/220–240 V
7112163
7112064
7112553
7641599
9007675

Robust quality on the outside and well-designed practical and convenient details on the inside: Liebherr's universal refrigerators are designed to withstand all the rigours of everyday commercial usage. The steel plate housing is extremely robust. The especially sturdy door hinges ensure that the door will operate perfectly even if opened and close frequently. The door hinges are reversible, meaning the appliances can be installed for easy access

wherever desired. On the inside, our universal refrigerators are characterised by the fact that the useful space is maximised. The interior liner is seamfree and therefore easy to clean. The appliances are defrosted automatically; the defrost water is evaporated by the heat from the compressor. The temperature in the refrigerator can be set between +2 °C and +10 °C.



### For a striking display of goods

Your products can be attractively displayed behind the glass door. Glass door appliances are equipped with an interior light with separate switch to put your goods in the right light – tempting your customers to buy. The temperature control is conveniently located in the operating panel on the outside of the appliance.

### Door

The sturdy lock protects the goods inside from unauthorised access. The door seal can be replaced if necessary. All appliances are also available with an insulated glass door.

### Easy to clean

Both the seam-free plastic liner and the fittings are particularly easy to clean and keep hygienic. Two recessed grips at the top of the appliance back make the appliances easier to move.



### Refrigerators with static cooling

<b>Total gross/net capacity</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Defrosting
Temperature range
Cabinet finish
Door/lid material
Liner material
Type of control
Interior light
Adjustable shelves
Shelf material
Shelf loading
Lock
Door hinges
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage

<b>Accessories</b>
White wire shelf
Narrow-spaced wire shelves
Coated wire shelves
Glass shelf
Gravity feed shelf (0.5l)
Castor base
Scanner rail
Protection bracket
Set of adjustable feet

FKS 5000	FKS 5002	FKS 3600
----------	----------	----------

500/433 l	500/433 l	360/335 l
752/710/1516	752/710/1516	600/600/1590
652/537/1338	652/537/1338	513/441/1418
0.898 kWh	1.498 kWh	0.898 kWh
static	static	static
automatic	automatic	automatic
+2°C to +10°C	+2°C to +10°C	+2°C to +10°C
steel/white	steel/white	steel/white
steel	glass door	steel
commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
analogue controls	analogue controls	analogue controls
–	ceiling lighting, with separate switch	–
5	5	5
white-coated wire shelves	white-coated wire shelves	white-coated wire shelves
60 kg	60 kg	50 kg
fitted	fitted	fitted
right, reversible on site	right, reversible on site	right, reversible on site
71/66 kg	89/84 kg	58/54 kg
ST	SN	SN
R 600a	R 600a	R 600a
1.0 A/130 W	1.35 A/170 W	1.0 A/120 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V

7112063	7112063	7112064
–	–	7112553
7112001	7112001	7112163
9293689	9293689	9293691
–	–	9007675
9086957	9086957	9086959
7641599	7641599	7641599
9590869	9590869	9590871
9590963	9590963	9590965

Refrigerators with static cooling – range overview				
Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
FKS 5000	500/433 l	752/710/1516	652/537/1338	steel, white
FKS 5002	500/433 l	752/710/1516	652/537/1338	steel, white
FKS 3600	360/335 l	600/600/1590	513/441/1418	steel, white
FKS 3602	360/335 l	600/600/1590	513/441/1418	steel, white
FKS 2600	260/247 l	600/600/1216	513/441/1047	steel, white
FKS 2602	260/247 l	600/600/1216	513/441/1047	steel, white
FKS 1800	180/174 l	600/600/850	513/441/734	steel, white
FKS 1802	180/174 l	600/600/885	513/441/734	steel, white





## Refrigerators with static cooling

	FKS 3602	FKS 2600	FKS 2602
<b>Total gross/net capacity</b>	360/335 l	260/247 l	260/247 l
<b>Exterior dimensions in mm (w/d/h)</b>	600/600/1590	600/600/1216	600/600/1216
<b>Interior dimensions in mm (w/d/h)</b>	513/441/1418	513/441/1047	513/441/1047
<b>Energy consumption in 24 h</b>	1.498 kWh	0.793 kWh	1.397 kWh
<b>General</b>			
Cooling system	static	static	static
Defrosting	automatic	automatic	automatic
Temperature range	+2°C to +10°C	+2°C to +10°C	+2°C to +10°C
Cabinet finish	steel/white	steel/white	steel/white
Door/lid material	glass door	steel	glass door
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	analogue controls	analogue controls	analogue controls
Interior light	ceiling lighting, with separate switch	–	ceiling lighting, with separate switch
Adjustable shelves	5	4	4
Shelf material	white-coated wire shelves	white-coated wire shelves	white-coated wire shelves
Shelf loading	50 kg	50 kg	50 kg
Lock	fitted	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	74/70 kg	45/41 kg	62/58 kg
Climate rating	SN	SN	SN
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.15 A/130 W	1.0 A/100 W	1.1 A/130 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
White wire shelf	7112064	7112064	7112064
Narrow-spaced wire shelves	7112553	7112553	7112553
Coated wire shelves	7112163	7112163	7112163
Glass shelf	9293691	9293691	9293691
Gravity feed shelf (0.5l)	9007675	9007675	9007675
Castor base	9086959	9086781	9086781
Scanner rail	7641599	7641599	7641599
Set of adjustable feet	9590965	9590965	9590965
Protection bracket	9590871	–	–

## Refrigerators with static cooling

	FKS 1800	FKS 1802
<b>Total gross/net capacity</b>	180/174 l	180/174 l
<b>Exterior dimensions in mm (w/d/h)</b>	600/600/850	600/600/885
<b>Interior dimensions in mm (w/d/h)</b>	513/441/734	513/441/734
<b>Energy consumption in 24 h</b>	0.698 kWh	1.203 kWh
<b>General</b>		
Cooling system	static	static
Defrosting	automatic	automatic
Temperature range	+2°C to +10°C	+2°C to +10°C
Cabinet finish	steel/white	steel/white
Door/lid material	steel	glass door
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	analogue controls	analogue controls
Interior light	–	ceiling lighting, with separate switch
Adjustable shelves	3	3
Shelf material	white-coated wire shelves	white-coated wire shelves
Shelf loading	50 kg	50 kg
Lock	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	35/33 kg	45/42 kg
Climate rating	SN	SN
Refrigerant	R 600a	R 600a
Connection rating	1.0 A/100 W	1.0 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>		
White wire shelf	7112064	7112064
Narrow-spaced wire shelves	7112553	7112553
Coated wire shelves	7112163	7112163
Glass shelf	9293691	9293691
Gravity feed shelf (0.5l)	9007675	9007675
Optional castor set	9086967	9086967
Castor base	9086781	9086781
Scanner rail	7641599	7641599
Set of adjustable feet	9590965	9590965

The refrigerators of the FKUv range provide compelling performance on a compact footprint. The appliances are suited for both under-worktop installation and for freestanding use and they excel with their forced-air cooling system. Goods put into storage are chilled quickly

and a constant temperature prevails throughout the interior. The FKU models with static cooling round off the range of refrigerators suitable for under-worktop installation. They accommodate a 50-litre keg.



### Electronic controls

The FKUv-series have precise electronic temperature control, integrated in the worktop. The temperatures can be set between +1 °C and +15 °C. Audio and visual door and temperature alarms give added stock protection for greater peace of mind. Two different humidity settings can be selected for individual storage requirements.



### Undercounter installation

The FKUv and FKU models can be sited beneath a worktop. In this case, a vent grill with cross-section of min. 200 cm<sup>2</sup> is required in the worktop for ventilation at the rear of the appliance. If no ventilation grill is fitted in the worktop, the aperture must be at least 860 mm high to ensure adequate heat dissipation to the front.



### Stacking kit

The stacking kit opens up further options for use, permitting odour and temperature separation if floor space is confined. Using the stacking kit allows all the FKUv and GGU to be combined any way the user pleases.

### Energy-saving features

The FKUv models have increased insulation thickness, self-closing doors and fan cut-out switches for valuable energy saving. In addition, shelves are adjustable at 90° door opening and offer a massive 50 kg load capacity.



### Dynamic cooling

The powerful forced-air system ensures rapid pull-down and uniform temperature distribution. These models have auto-defrost.



### Forced-air table-height refrigerators

<b>Total gross/net capacity</b>	
<b>Exterior dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	
Defrosting	
Temperature range	
Cabinet finish	
Door/lid material	
Liner material	
Type of control	
Temperature display	
Fault: warning signal	
Interior light	
Adjustable shelves	
Shelf material	
Shelf loading	
Handle	
Lock	
Self-closing door	
Door hinges	
Gross/net weight	
Climate rating	
Refrigerant	
Connection rating	
Frequency/voltage	

<b>Accessories</b>	
Clear-coated wire shelf	
Stainless steel stacking kit (GGU below/top)	
Roller set	

FKUv 1660 Premium	FKUv 1662 Premium
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141/130 l	141/130 l
600/615/830	600/615/830
440/435/670	440/435/670
0.698 kWh	0.898 kWh
<b>General</b>	
forced-air	forced-air
automatic	automatic
+1°C to +15°C	+1°C to +15°C
stainless steel	stainless steel
stainless steel	glass door
moulded polystyrol (silver)	moulded polystyrol (silver)
electronic controller	electronic controller
external digital	external digital
visual and audible	visual and audible
–	ceiling lighting, with separate switch
3	3
clear-coated wire shelves	clear-coated wire shelves
60 kg	60 kg
stainless steel slimline door handle	stainless steel slimline door handle
fitted	fitted
yes	yes
right, reversible on site	right, reversible on site
37/34 kg	45/42 kg
N-T	ST
R 600a	R 600a
1.0 A/100 W	1.0 A/120 W
50 Hz/220–240 V	50 Hz/220–240 V

7112321	7112321
7777671	7777671
9086607	9086607

Forced-air table-height refrigerators – range overview				
Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
FKUv 1660	141/130 l	600/615/830	440/435/670	stainless steel
FKUv 1662	141/130 l	600/615/830	440/435/670	stainless steel
FKUv 1610	141/130 l	600/615/830	440/435/670	steel, white
FKUv 1612	141/130 l	600/615/830	440/435/670	steel, white
Table-height refrigerators with static cooling – range overview				
FKU 1805	180/160 l	600/600/850	513/441/702	steel, white
FKU 1800	180/160 l	600/600/850	513/441/702	steel, white





### Forced-air table-height refrigerators

<b>Total gross/net capacity</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Defrosting
Temperature range
Cabinet finish
Door/lid material
Liner material
Type of control
Temperature display
Fault: warning signal
Interior light
Adjustable shelves
Shelf material
Shelf loading
Lock
Self-closing door
Door hinges
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage

### Accessories

Coated wire shelves
White stacking kit (GGU below/top)
Roller set

### FKUv 1610 Premium

141/130 l
600/615/830
440/435/670
0.698 kWh
forced-air
automatic
+1°C to +15°C
steel/white
steel
commercial grade moulded polystyrol
electronic controller
external digital
visual and audible
–
3
clear-coated wire shelves
60 kg
fitted
yes
right, reversible on site
37/34 kg
N-T
R 600a
1.0 A/100 W
50 Hz/220–240 V

### FKUv 1612 Premium

141/130 l
600/615/830
440/435/670
0.898 kWh
forced-air
automatic
+1°C to +15°C
steel/white
glass door
commercial grade moulded polystyrol
electronic controller
external digital
visual and audible
ceiling lighting, with separate switch
3
clear-coated wire shelves
60 kg
fitted
yes
right, reversible on site
44/41 kg
ST
R 600a
1.0 A/120 W
50 Hz/220–240 V

### Table-height refrigerators with static cooling

<b>Total gross/net capacity</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Height without worktop in mm</b>
<b>Decor panel dimensions in mm (h/w)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Defrosting
Temperature range
Cabinet finish
Door/lid material
Liner material
Type of control
Temperature display
Interior light
Adjustable shelves
Shelf material
Shelf loading
Lock
Door hinges
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage

### Accessories

Decor frame, white
Decor frame, aluminium-colour
Coated wire shelves
Stainless steel stacking kit (FKU bottom/GGU top)
Stainless steel stacking kit (FKU top/GGU bottom)
White stacking kit (FKU top/GGU bottom)
Optional castor set
Gravity feed shelf (0.5l)
White wire shelves
Narrow-spaced grid shelves

### FKU 1805

180/160 l
600/600/850
513/441/702
819
767/585
0.698 kWh
static
automatic
+2°C to +10°C
steel/white
stainless steel
commercial grade moulded polystyrol
analogue controls
external digital
wall-mounted light
3
white-coated wire shelves
50 kg
fitted
right, reversible on site
37/35 kg
SN
R 600a
1.0 A/100 W
50 Hz/220–240 V

### FKU 1800

180/160 l
600/600/850
513/441/702
819
767/585
0.698 kWh
static
automatic
+2°C to +10°C
steel/white
steel
commercial grade moulded polystyrol
analogue controls
external digital
wall-mounted light
3
white-coated wire shelves
50 kg
fitted
right, reversible on site
37/35 kg
SN
R 600a
1.0 A/100 W
50 Hz/220–240 V

–
–
7112163
7743591
7777699
–
9086967
9007675
7112064
7112553
9910829
9910831
7112163
–
9876697
9086967
9007675
7112064
7112553

Liebherr chest bottle coolers are designed with the rigours of commercial use – continual operation, often under extreme conditions – in mind. They can put up with all stresses and strains of everyday professional use. The efficient seal on the sturdy sliding lids keeps temperature loss to a minimum. The fully adjustable temperature control ensures that the temperature setting is main-

tained at a constant level (temperature range from +2 °C to +12 °C). Thanks to their highly efficient insulation, our chest bottle coolers feature a roomy interior and yet have a compact footprint. With a sheet steel body and a corrosion-resistant aluminium liner, these chest coolers are hard-wearing and easy to clean. The durable and quiet-running compressor unit ensures reliable operation.

### Sliding glass lid

The sliding glass lids provide a clear view of the contents. They are made of a single pane of toughened safety glass.



### Swivel castors

Sturdy swivel castors make transport easier especially when chest appliances have to be moved frequently.

All models are now equipped with high-quality, non-marking double swivel castors.



### Crown cork bin

The sturdy bottle opener with crown cork bin is fitted at a user-friendly height.



### Chest coolers

<b>Total gross/net capacity</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Defrosting
Temperature range
Cabinet finish
Door/lid material
Cover frame
Liner material
Type of control
Castors/type of castors
Water drain
Bottle opener with crown cork bin
Lock
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage

### Accessories

Cylinder lock for foamed lid
Cylinder lock for glass sliding lid

### FT 2900

282/247 l
1030/628/895
902/500/600
0.821 kWh
static
manual
+2°C to +15°C
steel/white
aluminium
silver
aluminium
analogue controls
yes/swivel castors
yes
yes
can be retrofitted
54/46 kg
SN-ST
R 600a
1.0 A/120 W
50 Hz/220–240 V

### FT 2902

282/247 l
1030/628/895
902/500/600
1.233 kWh
static
manual
+2°C to +12°C
steel/white
glass
silver
aluminium
analogue controls
yes/swivel castors
yes
–
can be retrofitted
57/49 kg
SN-ST
R 600a
1.0 A/150 W
50 Hz/220–240 V

7042835
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–
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7042845
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### Chest coolers – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Lid material
FT 2900	282/247 l	1030/628/895	902/500/600	aluminium
FT 2902	282/247 l	1030/628/895	902/500/600	glass



## Top freezing performance

Exacting standards of performance are expected of freezers in all areas of professional use where freshness ranks high in quality aspirations. Liebherr has therefore come up with a special range designed to fit the bill in terms of top refrigeration performance and select materials. Whether the appliances are used in environments where the ambient temperatures are high or the door has to be opened frequently: the combination of high refrigerating capacity, high quality workmanship and fittings tailor-made for commercial needs means that they fulfill the highest professional standards. In Liebherr freezers you can store large quantities of frozen products safely for long periods of time.





# Fresh ideas for the environment



Exact standards of performance are expected of refrigerators and freezers in all areas of professional use where freshness ranks high in quality aspirations –

whether it be refrigeration performance or hygiene in day-to-day use. Innovative ideas providing premium quality and top design are the hallmarks of Liebherr's

range of appliances for professional use. In defining the materials, designing the refrigerator components or developing the design concepts, the focus is on ensuring

the long-term, reliable operation of our commercial appliances.

**Highly efficient refrigeration system** for a significant reduction in energy consumption and running costs.

**Environmentally-friendly hydrocarbon refrigerant** for high performance and improved energy efficiency.



**Hot-gas condensate vaporizer:** reliable and energy efficient.

**Large surface-area evaporator, coated to protect against corrosion**  
- for long-lasting excellent refrigeration quality.

**Highly efficient fans** reduce the energy consumption.

**Visual and audible door-open and temperature alarms** alert the user to uncontrolled temperature increase and unnecessary cold air loss.

**High-quality door seal** easily replaceable.

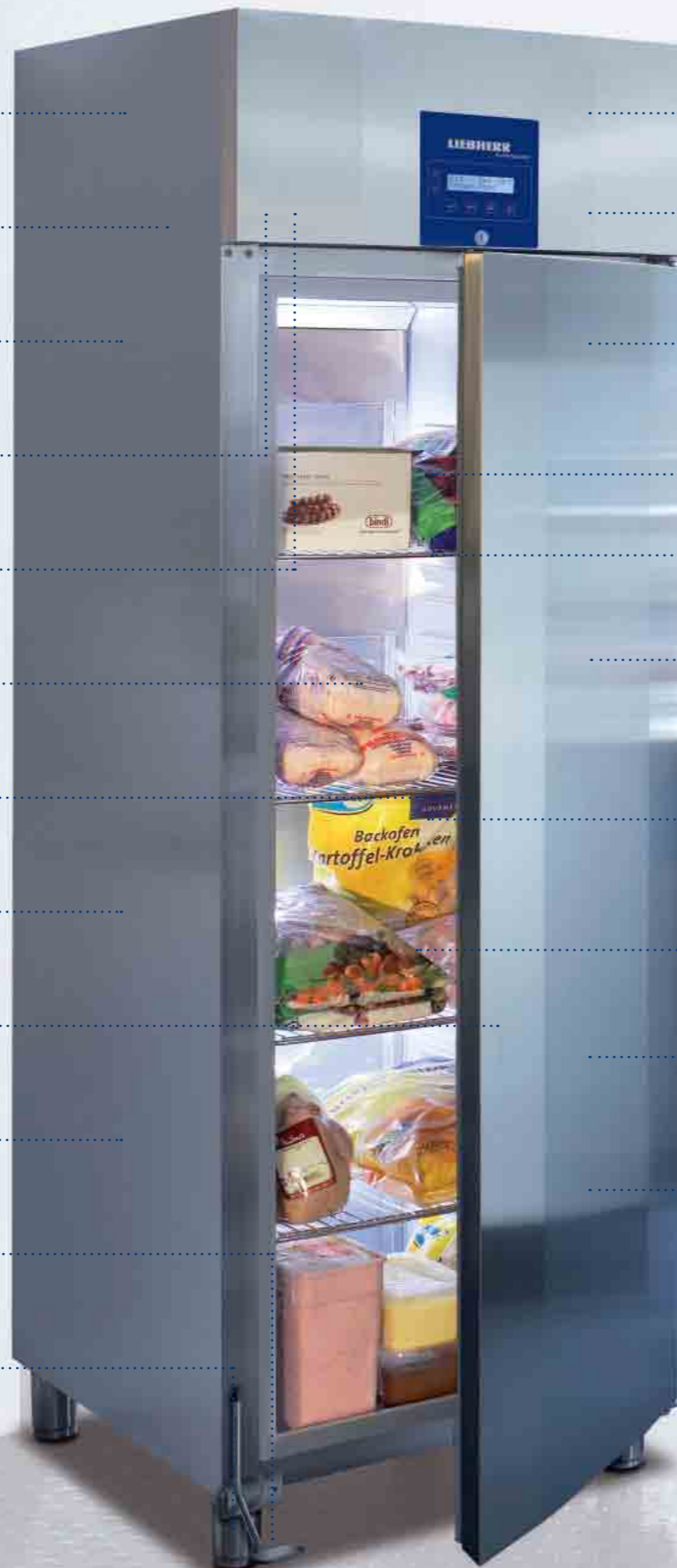
**High-performance, 83 mm insulation** for low energy consumption and maximum temperature constancy.

**Reversible door** allows the appliances to be adapted to any individual installation site.

**ROHS and WEEE conformity** by using environmentally friendly materials combined with optimal recyclability.

**Integrated foot pedal** assists easy, convenient opening of the door.

**Height-adjustable feet as standard** for optimal cleaning under the appliance.



**Hinged and detachable unit cover** for good access to the refrigeration components for servicing and cleaning purposes.

**Precision electronic control systems** in conjunction with high-quality refrigeration components for minimal energy consumption. The controller is flush-mounted to ensure easy cleaning.

**HACCP-compliant RS 485 interface, volt-free alarm contact and infrared interface** enable networking with central data logging and alarm systems.

**Liebherr air ducting system** ensures uniform temperature distribution.

**Evaporator-free interior** for minimal temperature increase during defrost and increased capacity.

**Hot-gas frame heating and demand-responsive hot-gas defrost system** make extra energy input unnecessary. The highly efficient hot-gas defrost system ensures that the process takes only about 10 minutes, minimising the temperature increase in the interior during defrosting and saving energy.

**Automatic fan cut-out switch** minimises the inflow of warm air from the outside when the door is open and keeps the cold air in the appliance thus saving valuable energy.

**304-grade stainless steel inner liner** with moulded shelf support ribs and cleaning drain ensures stability, flexibility and perfect hygiene.

**The 304-grade stainless steel exterior** with one-piece side walls is corrosion-resistant and easy to clean.

The **self-closing door** prevents unnecessary loss of cold air, contributing to the reduction of energy input. The ergonomic, full-length integrated handle ensures particularly convenient opening of the door.

Information applies to GGPv 6590 and GGPv 1490



## Quality right down to the smallest detail

The ProfiPremiumline and ProfiLine appliances from Liebherr offer all the plus points professionals seek in reliable freezers. High quality materials, efficient refri-

geration components and precision workmanship right down to the smallest detail – they all go to guarantee the high quality of the Liebherr appliances.



### Practical and elegant – SwingLine design

The SwingLine doors are easy to open with an ergonomically and hygienically designed full-length, integrated edge handle. There are no projecting parts to detract from a smooth workflow. The sturdy door is very easy to clean and the door seals are replaceable. The doors stay open at 90° and close automatically at less than 75°. The integrated lock is exceedingly sturdy and protects against unauthorised access. The hinges can be reversed.



### Easy to clean

Hygiene is a major factor in areas where large quantities of food are used every day. All the models come with a 304-grades stainless steel inner liners with integrated support ribs. This makes the liners particularly simple and easy to clean without having to detach trayslides or ladderracks beforehand. The moulded liner-base with generously radiused corners also features a cleaning drain.

### Top site hygiene – adjustable legs

The adjustable stainless steel clad legs are height-adjustable from 150 mm to 180 mm, allowing easy cleaning of the floor under the appliances.



### Accurate and convenient – the electronic controls

Precision electronic controls combined with optimised refrigeration components ensure professional refrigeration. The controls are user-friendly and have a volt-free alarm contact, permitting connection to central alarm systems. The integrated door and temperature alarms warn you in case of unwanted temperature fluctuations or if the door is not closed. The user-friendly electronic controller is integrated behind a hygienic membrane.



### Professional refrigeration

The refrigeration units in conjunction with fan-assisted cooling and precision electronic controls are designed to fulfill the most exacting requirements. A specially developed air-ducting system ensures that the temperature is evenly distributed throughout the appliance. The efficient evaporator combined with the forced-air system with twin fans guarantees that the refrigerating capacity required is maintained even if the door is opened frequently and large quantities of fresh food are placed inside the appliance. Fan operation is stopped when the door is opened. The cold air is kept in the appliance, saving valuable energy. The automatic hot-gas defrost system is highly energyefficient and economical. All the refrigeration components are integrated in the unit compartment, allowing good service access and releasing valuable internal storage space. The hinged unit cover allows good access for cleaning or servicing purposes.



### Versatile and standardscompliant – the liners

The inner liners are standardscompliant and are made of high quality 304-grade stainless steel. This guarantees that they are tough, versatile, very hygienic and easy to clean. Gastronorm containers slide in on the ribs in the same way as grid shelves. The 304-grade stainless steel inner liners are designed for 2/1 size Gastronorm containers. The maximum shelf load is an impressive 60 kg.

Photo: Equipment

## Forced-air freezers GN 2/1, ProfiPremiumline



The ProfiPremiumline appliances provide high refrigerating capacity for storing frozen food. They are designed for an extremely wide spectrum of temperatures ranging from -10°C to -35°C and from -10°C to -26°C. The clearly arranged, HACCP-compliant electronic control system comes with a serial interface for continuous temperature registration and a volt-free alarm contact for external fault warning. The housing made of high quality 304-grade

stainless steel is easy to clean, ensuring the hygiene to which professionals attach especial importance. A new feature of all the ProfiPremiumline models is the use of the especially energy-efficient and environmentally friendly HFC-free refrigerant R 290. The GGPv 6590 and GGPv 1490 models with energy-saving fans rank among the most energy-efficient Gastronom freezers on the market.



### User-friendly and precise – the electronic control system

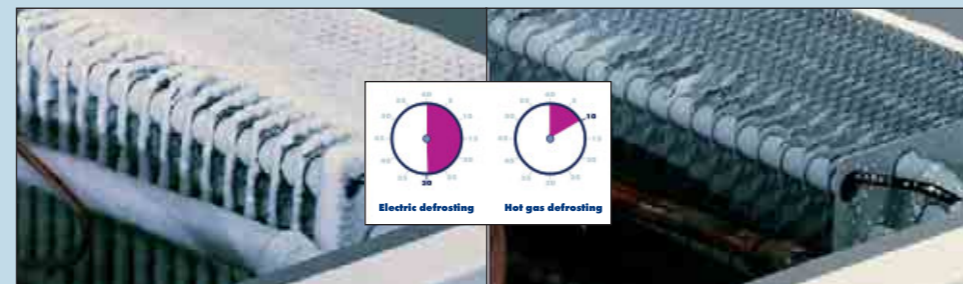
The ProfiPremiumline's electronic controller incorporating a real-time clock conforms to HACCP requirements. It comes with an RS 485 interface, a volt-free alarm contact and an infrared interface. This allows networking with central data logging systems and permits stored data to be read out directly at the appliance control system. An optional NTC product temperature probe can be connected to the electronic controller for recording product temperatures. 3 different refrigeration programs with temperatures matched to the specific use are pre-defined for convenient operation. By way of example, there are programs for frozen foods, for storing ice and soft ice cream. Regardless of this, you can set individual temperature ranges. The adaptive automatic defrost function controls the energy-efficient hot-gas defrost system thus further reducing energy consumption and temperature fluctuation. In addition, there is the option of initiating the defrosting operation as you require. The visual and audible door and temperature alarms ensure maximum safety. During alarm condition, the temperature, date and time are registered.

### Stainless steel shelves

The 304-grade stainless steel GN 2/1 shelves have a maximum shelf load of 60 kg.

### Foot pedal opener

If you don't have a hand free, you can conveniently open the appliance using the integrated foot pedal opener. The doors stay open at an opening angle of 90° and close automatically at less than 75°.



### Forced-air freezers GN 2/1, ProfiPremiumline – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GGPv 6590	601 l	700/830/2150	510/650/1550	304-grade stainless steel
GGPv 1490	1427 l	1430/830/2150	1240/650/1550	304-grade stainless steel

### Forced-air freezers GN 2/1

<b>Gross capacity</b>	
<b>Exterior dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	forced-air
Defrosting	automatic
Temperature range	-10°C to -35°C
Gastronorm	530 x 650 mm
Cabinet finish	304-grade stainless steel
Door/lid material	304-grade stainless steel
Liner material	304-grade stainless steel
Type of control	electronic controller with text display
Temperature display	external digital
Temperature and door-open alarm	visual and audible
Interface/Volt-free alarm contact	RS 485/yes
Adjustable shelves	4
Shelf material	304-grade stainless steel grid shelves
Shelf loading	60 kg
Handle	full-length integrated handle
Foot pedal opener	yes
Height of adjustable legs	150–180 mm
Lock	fitted
Self-closing door	yes
Door hinges	right, reversible on site
Insulation	83–60 mm
Gross/net weight	156/131 kg
Climate rating	T
Refrigerant	R 290
Connection rating	4.0 A/600 W
Frequency/voltage	50 Hz/220–240 V
<b>Accessories</b>	
Stainless steel grid shelf	7112904
Coated shelf	7112908
U-shaped trayslide, right	–
U-shaped trayslide, left	–
Optional castor set	9590581
Infrared key (incl. software)	9590389
RS 485/RS 232 adapter, data log software	9590387
NTC product temperature probe	9590407



GGPv 6590 ProfiPremiumline



GGPv 1490 ProfiPremiumline



601 l	1427 l
700/830/2150	1430/830/2150
510/650/1550	1240/650/1550
3.423 kWh	7.903 kWh
forced-air	forced-air
automatic	automatic
-10°C to -35°C	-10°C to -26°C
530 x 650 mm	530 x 650 mm
304-grade stainless steel	304-grade stainless steel
304-grade stainless steel	304-grade stainless steel
304-grade stainless steel	304-grade stainless steel
electronic controller with text display	electronic controller with text display
external digital	external digital
visual and audible	visual and audible
RS 485/yes	RS 485/yes
4	8
304-grade stainless steel grid shelves	304-grade stainless steel grid shelves
60 kg	60 kg
full-length integrated handle	full-length integrated handle
yes	yes
150–180 mm	150–180 mm
fitted	fitted
yes	yes
right, reversible on site	–
83–60 mm	83–60 mm
156/131 kg	229/205 kg
T	T
R 290	R 290
4.0 A/600 W	5.0 A/700 W
50 Hz/220–240 V	50 Hz/220–240 V
7112904	7112904
7112908	7112908
–	9000906
–	9000907
9590581	9590583
9590389	9590389
9590387	9590387
9590407	9590407



## Forced-air freezers GN 2/1, ProfiLine



Large quantities of frozen products can be reliably stored in the Gastronorm ProfiLine freezers. The temperature range is adjustable over a range of -10 °C to -35 °C (or -10 °C to -26 °C in the case of the GGPv 1470). High refrigerating capacity in conjunction with an interior designed for optimal use ensure made-to-measure, long-term freshness.



### Precision electronic control system

The ProfiLine digital controller allows the temperature to be set to exactly the degree wanted. It is equipped with a volt-free alarm contact. This permits connection to central alarm systems. The ProfiLine freezers are defrosted in a highly efficient, energy-saving way with hot gas, ensuring that ice never builds up. There is the option of initiating additional defrosting as you require. The visual and audible door and temperature alarms ensure maximum safety.

### Sturdy grid shelves

The heavy-duty GN 2/1 coated wire shelves have a maximum shelf load of 60 kg.



### Forced-air freezers GN 2/1

<b>Gross capacity</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Defrosting
Temperature range
Gastronorm
Cabinet finish
Door/lid material
Liner material
Type of control
Temperature display
Temperature and door-open alarm
Volt-free alarm contact
Adjustable shelves
Shelf material
Shelf loading
Handle
Foot pedal opener
Height of adjustable legs
Lock
Self-closing door
Door hinges
Insulation
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage

### Accessories

Stainless steel grid shelf
Coated shelf
U-shaped trayslide, right
U-shaped trayslide, left
Optional castor set
Foot pedal opener

### GGPv 6570 ProfiLine



601 l
700/830/2150
510/650/1550
4.513 kWh
forced-air
automatic
-10°C to -35°C
530 x 650 mm
304-grade stainless steel
304-grade stainless steel
304-grade stainless steel
304-grade stainless steel
electronic controller
external digital
visual and audible
yes
4
grid shelves plastic-coated
60 kg
full-length integrated handle
–
150–180 mm
fitted
yes
right, reversible on site
83–60 mm
147/131 kg
T
R 290
4.0 A/600 W
50 Hz/220–240 V

### GGPv 1470 ProfiLine



1427 l
1430/830/2150
1240/650/1550
8.397 kWh
forced-air
automatic
-10°C to -26°C
530 x 650 mm
304-grade stainless steel
304-grade stainless steel
304-grade stainless steel
304-grade stainless steel
electronic controller
external digital
visual and audible
yes
8
grid shelves plastic-coated
60 kg
full-length integrated handle
–
150–180 mm
fitted
yes
–
83–60 mm
248/206 kg
T
R 290
4.5 A/700 W
50 Hz/220–240 V

### Forced-air freezers GN 2/1, ProfiLine – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GGPv 1470	1427 l	1430/830/2150	1240/650/1550	304-grade stainless steel
GGPv 6570	601 l	700/830/2150	510/650/1550	304-grade stainless steel

For the storage of frozen food products the NoFrost forced-air freezers are the practical and convenient solution. The shelf positions can be easily adjusted thus allowing variable use of the storage space. The temperature can be set from -14°C to -28°C to suit a wide range of storage requirements. The appliances meet the strictest

demands on hygiene and food safety and 150 mm adjustable legs allow easy cleaning beneath the cabinets. All GGv models combine hot-gas defrost with the R 290 hydrocarbon refrigerant thus making them particularly environmentally-friendly and energy-efficient.



### NoFrost technology

The NoFrost technology ensures professional refrigeration quality for reliable, lasting storage. The powerful forced-air system ensures quick pull-down and uniform temperature distribution for perfect storage conditions. At the same time, excess humidity is removed. As a result, the freezer is always free from ice and products no longer frost over. NoFrost convenience makes defrosting a thing of the past.



### Flexible and hygienic

The seamless moulded inner-liner in tough commercial grade polystyrol has an integrated base drain and is designed for easy cleaning. The shelf positions are adjustable in 85 mm increments and the heavy-duty shelves are non-tilting. In addition a shelf-stop minimises the risk of accidentally withdrawing a shelf that may have product frozen to it: a further useful safety feature. The shelves can be removed at 90° door opening and both Euronorm 600 x 400 mm and GN 1/1 containers can be used.



### SwingLine door design

The SwingLine doors combine modern looks with tough metal handles and recessed gaskets for better hygiene and gasket protection. The doors are self-closing below 30° with a dwell position for easy loading. The heavy-duty lock really does protect your inventory.

### Precise electronic controls

The digital controller allows precise temperature control. Door-open and temperature alarms warn the user in order to avoid unwanted temperature variations. The hot-gas auto-defrost system is quick and energy-efficient. In addition, there is the option of initiating the defrost cycle on demand.

## NoFrost forced-air freezers

### Total gross/net capacity

Exterior dimensions in mm (w/d/h)

Interior dimensions in mm (w/d/h)

Energy consumption in 24 h

### General

Cooling system

Defrosting

Temperature range

Euronorm

Gastronorm

Cabinet finish

Door/lid material

Liner material

Type of control

Temperature display

Fault: warning signal

Adjustable shelves

Shelf material

Shelf loading

Handle

Height of adjustable legs

Lock

Self-closing door

Door hinges

Insulation

Gross/net weight

Climate rating

Refrigerant

Connection rating

Frequency/voltage

### Also available: matching refrigerators

### Accessories

Optional castor set

Clear-coated wire shelves

## NoFrost forced-air freezers

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Cabinet finish
GGv 5860	547/490 l	750/750/2064	610/500/1395	stainless steel
GGv 5810	547/490 l	750/750/2064	610/500/1395	steel/white
GGv 5060	478/421 l	750/750/1864	610/500/1225	stainless steel
GGv 5010	478/421 l	750/750/1864	610/500/1225	steel/white



GGv 5860



GGv 5810



GGv 5060



GGv 5010



GGv 5860	GGv 5810	GGv 5060	GGv 5010
547/490 l	547/490 l	478/421 l	478/421 l
750/750/2064	750/750/2064	750/750/1864	750/750/1864
610/500/1395	610/500/1395	610/500/1225	610/500/1225
2.411 kWh	2.411 kWh	1.996 kWh	1.996 kWh
forced-air	forced-air	forced-air	forced-air
automatic	automatic	automatic	automatic
-14°C to -28°C	-14°C to -28°C	-14°C to -28°C	-14°C to -28°C
600 x 400 mm	600 x 400 mm	600 x 400 mm	600 x 400 mm
530 x 325 mm	530 x 325 mm	530 x 325 mm	530 x 325 mm
stainless steel	steel/white	stainless steel	steel/white
stainless steel	steel	stainless steel	steel
commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
electronic controller	electronic controller	electronic controller	electronic controller
external digital	external digital	external digital	external digital
visual and audible	visual and audible	visual and audible	visual and audible
5	5	4	4
Clear-coated wire shelves	Clear-coated wire shelves	Clear-coated wire shelves	Clear-coated wire shelves
60 kg	60 kg	60 kg	60 kg
stainless steel slimline door handle	ergonomic slimline handle	stainless steel slimline door handle	ergonomic slimline handle
150–180 mm	150–180 mm	150–180 mm	150–180 mm
fitted	fitted	fitted	fitted
yes	yes	yes	yes
right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
70–70 mm	70–70 mm	70–70 mm	70–70 mm
120/111 kg	124/115 kg	110/102 kg	114/106 kg
SN-T	SN-T	SN-T	SN-T
R 290	R 290	R 290	R 290
3.0 A/400 W	3.0 A/400 W	3.0 A/400 W	3.0 A/400 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>GKv 6460</b> (see page 17)	<b>GKv 6410</b> (see page 17)	<b>GKv 5790/5760</b> (see page 17/18)	<b>GKv 5730/5710</b> (see page 18)
9086457	9086457	9086457	9086457
7112059	7112059	7112059	7112059



Liebherr's commercial freezers enable even large quantities of frozen food to be stored safely and economically: the static freezing system can be set to temperatures of between -14 °C and -28 °C.



### User-friendly and precise

The digital controller on the GG 52.. and GGU models allows the temperature to be set to exactly the degree wanted. Optical and acoustic alarms warn you if the temperature rises too high or if the door is left open. An all-round user-friendly solution.



### Under lock and key

The freezers can be locked with a sturdy lock which is fitted separately from the strong handle.



### Trayslides

The TGS 4000 comes with extra strong, adjustable trayslides for GN 1/1 size Gastronorm containers and bakery trays (600x400mm). The frozen food can be stored on up to 22 trays. Trays are not included.



### Drawers

The completely enclosed drawers of the G 5216 and GGU 1500 models are very sturdy. Ideal for storing loose or small items of frozen food.

### Undercounter installation

The GGU models can be sited beneath a worktop. In this case, a vent grill with cross-section of min. 200 cm<sup>2</sup> is required in the worktop for ventilation at the rear of the appliance. If no ventilation grill is fitted in the worktop, the aperture must be at least 860 mm high to ensure adequate heat dissipation to the front.

Freezers with static cooling – range overview				
Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Number of Baskets/drawers
GG 5260	513/472 l	750/750/1864	607/560/1510	14/0
GG 5210	513/472 l	750/750/1864	607/560/1510	14/0
G 5216	513/472 l	750/750/1725	607/560/1510	0/14
GG 4060	382/348 l	600/680/1900	457/480/1686	3/0
GG 4010	382/348 l	600/680/1900	457/480/1686	3/0
TGS 4000	400/385 l	752/710/1510	613/530/1312	0/0
GGU 1550	143/133 l	600/615/830	474/443/676	4/0
GGU 1500	143/133 l	600/615/830	474/443/676	1/3

Freezers with static cooling	
<b>Total gross/net capacity</b>	
<b>Exterior dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	static
Defrosting	manual
Temperature range	-14°C to -28°C
Cabinet finish	stainless steel
Door/lid material	stainless steel
Liner material	commercial grade moulded polystyrol
Type of control	electronic controller
SuperFrost	–
Temperature display	external digital
Temperature and door-open alarm	visual and audible
Drawers	0
Number of baskets	14
Shelves, freezer compartment	7
Shelf material	evaporator plates
Shelf loading	60 kg
Compartment height in mm	6 x 187, 1 x 237
Height of adjustable legs	150–180 mm
Handle	stainless steel slimline door handle
Lock	fitted
Self-closing door	yes
Door hinges	right, reversible on site
Gross/net weight	115/107 kg
Climate rating	SN-ST
Refrigerant	R 600a
Connection rating	1.0 A/150 W
Frequency/voltage	50 Hz/220–240 V
<b>Accessories</b>	
Optional castor set	9086457
Neutral retrofit control panel	9086661
Basket/short basket	9141791 / 7112423
Drawer/short drawer	9792795 / 9792797

GG 5260	GG 5210	G 5216
513/472 l	513/472 l	513/472 l
750/750/1864	750/750/1864	750/750/1725
607/560/1510	607/560/1510	607/560/1510
1.147 kWh	1.147 kWh	1.300 kWh
static	static	static
manual	manual	manual
-14°C to -28°C	-14°C to -28°C	-14°C to -28°C
stainless steel	steel/white	steel/white
stainless steel	steel	steel
commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
electronic controller	electronic controller	electronic controller
–	–	quantity-controlled
external digital	external digital	external digital
visual and audible	visual and audible	visual and audible
0	0	14
14	14	0
7	7	7
evaporator plates	evaporator plates	evaporator plates
60 kg	60 kg	60 kg
6 x 187, 1 x 237	6 x 187, 1 x 237	6 x 187, 1 x 237
150–180 mm	150–180 mm	–
stainless steel slimline door handle	ergonomic slimline handle	slimline handle with integrated opening mechanism
fitted	fitted	–
yes	yes	–
right, reversible on site	right, reversible on site	right, reversible on site
115/107 kg	119/111 kg	113/106 kg
SN-ST	SN-ST	SN-ST
R 600a	R 600a	R 600a
1.0 A/150 W	1.0 A/150 W	1.0 A/150 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
9086457	9086457	–
9086661	9086659	–
9141791 / 7112423	9141791 / 7112423	9141791 / 7112423
9792795 / 9792797	9792795 / 9792797	9792795 / 9792797



## Freezers with static cooling

	GG 4060	GG 4010	TGS 4000
<b>Total gross/net capacity</b>	382/348 l	382/348 l	400/385 l
<b>Exterior dimensions in mm (w/d/h)</b>	600/680/1900	600/680/1900	752/710/1510
<b>Interior dimensions in mm (w/d/h)</b>	457/480/1686	457/480/1686	613/530/1312
<b>Energy consumption in 24 h</b>	1.211 kWh	1.211 kWh	2.498 kWh
<b>General</b>			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-14°C to -28°C	-14°C to -28°C	-9°C to -26°C
Bakery standard	–	–	530 x 325 / 600 x 400 mm
Cabinet finish	stainless steel	steel/white	steel/white
Door/lid material	stainless steel	steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller	analogue controls
Temperature display	external digital	external digital	external digital
Temperature and door-open alarm	visual and audible	visual and audible	–
Drawers	0	0	0
Number of baskets	3	3	0
Shelves, freezer compartment	7	7	3
Shelf material	evaporator plates	evaporator plates	evaporator plates 3 prs adjustable trayslides
Shelf loading	60 kg	60 kg	40 kg
Compartment height in mm	6 x 224, 1 x 240	6 x 224, 1 x 240	1 x 370, 2 x 350, 1 x 196
Handle	stainless steel slimline door handle	ergonomic slimline handle	–
Lock	fitted	fitted	fitted
Self-closing door	yes	yes	–
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Gross/net weight	90/84 kg	92/86 kg	83/78 kg
Climate rating	SN-ST	SN-ST	SN
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.0 A/120 W	1.0 A/120 W	1.5 A/200 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
Universal trayslide, right	–	–	9452007
Universal trayslide, left	–	–	9452008
Castor base	–	–	9086957
Adjustable feet	9086527	9086527	–
Roller set	9086529	9086529	–
Basket	9141693	9141693	–

## Table-height freezers with static cooling

	GGU 1550 Premium	GGU 1500 Premium
<b>Total gross/net capacity</b>	143/133 l	143/133 l
<b>Exterior dimensions in mm (w/d/h)</b>	600/615/830	600/615/830
<b>Interior dimensions in mm (w/d/h)</b>	474/443/676	474/443/676
<b>Energy consumption in 24 h</b>	0.724 kWh	0.724 kWh
<b>General</b>		
Cooling system	static	static
Defrosting	manual	manual
Temperature range	-9°C to -26°C	-9°C to -26°C
Gastronorm	–	–
Cabinet finish	stainless steel	steel/white
Door/lid material	stainless steel	steel
Liner material	commercial grade moulded polystyrol	commercial grade moulded polystyrol
Type of control	electronic controller	electronic controller
Temperature display	external digital	external digital
Fault: warning signal	visual and audible	visual and audible
Drawers	0	3
Number of baskets	4	1
Shelves, freezer compartment	4	4
Shelf material	evaporator plates	evaporator plates
Shelf loading	24 kg	24 kg
Compartment height in mm	3 x 150, 1 x 170	3 x 150, 1 x 170
Lock	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site
Gross/net weight	42/40 kg	42/40 kg
Climate rating	SN-T	SN-T
Refrigerant	R 600a	R 600a
Connection rating	0.6 A/100 W	0.6 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>		
Stainless steel stacking kit (FKUv below/top)	7777671	–
White stacking kit (FKUv below/top)	–	9876691
Roller Set	9086607	9086607

## GGU 1550 Premium

## GGU 1500 Premium



## Bakery-standard, forced-air freezers, ProfiLine



The bakery-standard, forced-air freezers are the professional answer for high-quality storage of bakery products, such as dough preforms. The forced-air system keeps the temperature constant throughout the interior. The temperature can be set between -10 °C and -35 °C.



### Bakery standard

The 304-grade stainless steel inner liner is ideally designed to take bakery trays. The adjustable, L-shaped trayslides are suitable for 600 x 400 mm or 600 x 800 mm bakery trays, depending on appliance.

### Bakery-standard, forced-air freezers

Gross capacity
Exterior dimensions in mm (w/d/h)
Interior dimensions in mm (w/d/h)
Energy consumption in 24 h
<b>General</b>
Cooling system
Defrosting
Temperature range
Bakery standard
Cabinet finish
Door/lid material
Liner material
Type of control
Temperature display
Temperature and door-open alarm
Volt-free alarm contact
Trayslides
Shelf material
Handle
Height of adjustable legs
Lock
Self-closing door
Door hinges
Insulation
Gross/net weight
Climate rating
Refrigerant
Connection rating
Frequency/voltage

### Accessories

L-shaped trayslide, right
L-shaped trayslide, left
Optional castor set
Foot pedal opener



### Precision electronic control system

The ProfiLine electronic control system with digital display allows the temperature to be set to exactly the degree wanted. It is equipped with a volt-free alarm contact. This permits connection to central alarm systems. The automatic hot-gas defrost system is highly energy-efficient and economical, ensuring that the appliances never ice up. There is the option of initiating additional defrosting as you require. The visual and audible door and temperature alarms ensure maximum safety. The integrated lock is exceedingly sturdy and protects against unauthorised access.



### Self-closing doors

The elegant SwingLine door is robust and easy to clean and has a removable gasket. The doors stay open at 90° and close automatically at less than 75°.

### Bakery-standard, forced-air freezers, ProfiLine – range overview

Model	Gross capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Number trayslides
BGPv 8470	856 l	790/980/2150	623/800/1550	25
BGPv 8420	856 l	790/980/2150	623/800/1550	25
BGPv 6570	601 l	700/830/2150	510/650/1550	20
BGPv 6520	601 l	700/830/2150	510/650/1550	20



### BGPv 8470 ProfiLine



### BGPv 8420 ProfiLine



### BGPv 6570 ProfiLine



856 l	856 l	601 l
790/980/2150	790/980/2150	700/830/2150
623/800/1550	623/800/1550	510/650/1550
5.328 kWh	5.328 kWh	4.509 kWh
forced-air	forced-air	forced-air
automatic	automatic	automatic
-10°C to -35°C	-10°C to -35°C	-10°C to -35°C
600 x 800 mm	600 x 800 mm	400 x 600 mm
304-grade stainless steel	steel/white	304-grade stainless steel
304-grade stainless steel	steel	304-grade stainless steel
304-grade stainless steel	304-grade stainless steel	304-grade stainless steel
electronic controller	electronic controller	electronic controller
external digital	external digital	external digital
visual and audible	visual and audible	visual and audible
yes	yes	yes
25	25	20
stainless steel L-shaped trayslides	stainless steel L-shaped trayslides	stainless steel L-shaped trayslides
full-length integrated handle	full-length integrated handle	full-length integrated handle
150–180 mm	150–180 mm	150–180 mm
fitted	fitted	fitted
yes	yes	yes
right, reversible on site	right, reversible on site	right, reversible on site
83–60 mm	83–60 mm	83–60 mm
202/170 kg	203/172 kg	164/148 kg
T	T	T
R 290	R 290	R 290
4.0 A/600 W	4.0 A/600 W	4.0 A/600 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
		Also available in white as BGPv 6520
9000968	9000968	9001127
9000969	9000969	9001125
9590581	9590581	9590581
9590659	9590659	9590659

# Merchandising chest freezers with static cooling



In the supermarket, at the petrol station or at the kiosk – Liebherr helps to maximise your sales of ice cream and frozen food in all self-service areas. Because Liebherr sales chest freezers present goods attractively, clearly

and invitingly: what better way to help your customers come to a quick decision. Liebherr sales chest freezers also make economic sense. State-of-the-art refrigerating technology ensures exemplary low power consumption.

And the high quality guarantees long life and reliable operation – for many years to come.

## Toughened, single-pane safety glass

for user safety and minimal breakage under the toughest conditions.

## One-piece ABS frame

for dimensional stability. Rounded corners for user protection, attractive modern design

## Hot-gas frame heater

prevents condensation on the glass lids for perfect presentation of the goods.

## Analogue internal thermometer displays

the temperature at load-line level.

## Adjustable temperature range

between  $-10^{\circ}\text{C}$  and  $-24^{\circ}\text{C}$  to suit individual needs.

## Customised branding opportunities

to draw customers' attention to the appliance and its contents.

## ROHS and WEEE conformity

by using environmentally friendly materials combined with optimal recyclability.

## Sturdy twin swivel castors

tough and non-marking.

**Sliding glass lids** create a powerful visual impact for the products on display. Optional **retrofit lid-lock** available. Lid lock optionally available.

## One-piece plastic lid frame

with integrated handles designed to withstand the most intensive usage.

## Teflon inserts in the profiled seals

for easy lid opening and closing.

## Tough high-quality baskets

provide a clear view of the goods presented.

## Polyester coated steel exterior

with 50 mm radiused corners: scratch and chip resistant, robust and easy to clean.

## Highly effective insulation

for low energy consumption and constant temperatures.



## HFC-free refrigerant

environmentally friendly and ensures high performance and energy efficiency.

**Top quality** for durability under all operating conditions and ensuring the renowned Liebherr reliability.





Liebherr chest freezers are designed to withstand heavy loads. Made of the very best quality components to ensure a long service life in any conditions – ideal for bulk storage. Every business is bound to find exactly the right appliance for its own individual needs in Liebherr’s wide range of sales chest freezers.



### Curved sliding glass lid

The curved sliding glass lid of the GTI chest freezers is made of toughened safety glass encased in a one-piece plastic frame with integrated handles. Thanks to specially developed Teflon inserts in the profiled seal and the hot-gas heater incorporated in the plastic frame, the two halves of the lid are always easy to move and open.

### Extremely robust

The composite aluminium and rigid PVC covers are designed for maximum stability in the upper area of the chest. An optional cylinder lock is available. The top of the insulated, lockable sliding lid is protected with a scratch-resistant aluminium worktop.



### Flip-top lid

The two halves of the lockable flip-top lid are connected with sturdy hinges. So the lid retains its shape and stays tightly closed to keep the cold in, even if it is opened frequently. It has highly effective 30 mm insulation.



### Swivel castors

Sturdy swivel castors make transport easier especially when chest appliances have to be moved frequently.

All GTE/GTI models are now equipped with high-quality, non-marking double swivel castors.



### StopFrost function

The StopFrost system incorporated in GTL chest freezers has two decisive advantages. Frosting of the freezer and its contents is significantly reduced. This means the time-consuming process of defrosting is necessary far less often. No vacuum is generated after the lid has been opened and closed, and the chest freezer can be opened effortlessly.

### Under lock and key

The handle of the GTL chest freezers has a very sturdy design for use in the commercial sector. All GTL models have locks as standard.

### Chest freezers – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	Interior dimensions in mm (w/d/h)	Lid material	Number of baskets
GTI 5003	513/391 l	1512/665/901	1380/535/590	glass	4
GTI 4303	445/339 l	1342/665/901	1210/535/590	glass	4
GTI 3703	377/285 l	1172/665/901	1040/535/590	glass	3
GTI 3003	309/232 l	1002/665/901	870/535/590	glass	3
GTI 2403	240/179 l	832/665/901	700/535/590	glass	3
GTI 1803	172/126 l	660/665/901	530/535/590	glass	3
GTE 5000	510/450 l	1511/666/907	1380/535/650	aluminium	0
GTE 5002	521/412 l	1511/666/896	1380/535/600	glass	0
GTE 4300	443/389 l	1341/666/907	1210/535/650	aluminium	0
GTE 4302	452/356 l	1341/666/896	1210/535/600	glass	0
GTE 3700	375/329 l	1171/666/907	1040/535/650	aluminium	0
GTE 3702	383/301 l	1171/666/896	1040/535/600	glass	0
GTE 3000	307/269 l	1001/666/907	870/535/650	aluminium	0
GTE 3002	313/245 l	1001/666/896	870/535/600	Glas	0
GTE 2400	239/209 l	831/666/907	700/535/650	aluminium	0
GTE 2402	244/189 l	831/666/896	700/535/600	glass	0
GTE 1501	146/139 l	640/547/895	535/442/693	aluminium	0
GTL 6106	601/572 l	1647/776/908	1520/575/702	304-grade stainless steel	3
GTL 6105	601/572 l	1647/776/917	1520/575/702	steel	3
GTL 4906	485/461 l	1372/776/908	1245/575/702	304-grade stainless steel	2
GTL 4905	485/461 l	1372/776/917	1245/575/702	steel	2
GTL 3006	299/284 l	998/725/908	871/526/702	304-grade stainless steel	2
GTL 3005	299/284 l	998/725/917	871/526/702	steel	2



Impulse sales chest freezers	GTI 5003	GTI 4303	GTI 3703
<b>Total gross/net capacity</b>	513/391 l	445/339 l	377/285 l
<b>Exterior dimensions in mm (w/d/h)</b>	1512/665/901	1342/665/901	1172/665/901
<b>Interior dimensions in mm (w/d/h)</b>	1380/535/590	1210/535/590	1040/535/590
<b>Energy consumption in 24 h</b>	3.698 kWh	3.625 kWh	2.205 kWh
<b>General</b>			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	glass	glass	glass
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	4	4	3
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	90/77 kg	82/70 kg	74/64 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 290	R 290	R 600a
Connection rating	3.0 A/300 W	2.0 A/200 W	2.0 A/200 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
Lid lock for glass lid	7042845	7042845	7042845
Separating grid	7112977	7112977	7112977



Impulse sales chest freezers	GTI 3003	GTI 2403	GTI 1803
<b>Total gross/net capacity</b>	309/232 l	240/179 l	172/126 l
<b>Exterior dimensions in mm (w/d/h)</b>	1002/665/901	832/665/901	660/665/901
<b>Interior dimensions in mm (w/d/h)</b>	870/535/590	700/535/590	530/535/590
<b>Energy consumption in 24 h</b>	1.898 kWh	1.821 kWh	1.698 kWh
<b>General</b>			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	glass	glass	glass
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	3	3	3
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	67/58 kg	59/50 kg	54/46 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.5 A/150 W	1.0 A/130 W	1.0 A/130 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
Lid lock for glass lid	7042845	7042845	7042845
Separating grid	7112977	7112977	7112977





Flat-top chest freezers	GTE 5000	GTE 5002	GTE 4300
<b>Total gross/net capacity</b>	510/450 l	521/412 l	443/389 l
<b>Exterior dimensions in mm (w/d/h)</b>	1511/666/907	1511/666/896	1341/666/907
<b>Interior dimensions in mm (w/d/h)</b>	1380/535/650	1380/535/600	1210/535/650
<b>Energy consumption in 24 h</b>	2.020 kWh	2.498 kWh	1.898 kWh
<b>General</b>			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	aluminium	glass	aluminium
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	0	0	0
Number of baskets, max	4	4	4
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	77/65 kg	81/69 kg	71/61 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.5 A/220 W	1.5 A/220 W	1.5 A/200 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
Basket large	7112775	7112775	7112775
Basket small	7112777	7112777	7112777
Lid lock for foamed lid	7042835	–	7042835
Lid lock for glass lid	–	7042845	–

Flat-top chest freezers	GTE 4302	GTE 3700	GTE 3702
<b>Total gross/net capacity</b>	452/356 l	375/329 l	383/301 l
<b>Exterior dimensions in mm (w/d/h)</b>	1341/666/896	1171/666/907	1171/666/896
<b>Interior dimensions in mm (w/d/h)</b>	1210/535/600	1040/535/650	1040/535/600
<b>Energy consumption in 24 h</b>	2.425 kWh	1.644 kWh	2.009 kWh
<b>General</b>			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	glass	aluminium	glass
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	0	0	0
Number of baskets, max	4	3	3
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	75/64 kg	65/54 kg	67/57 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.5 A/200 W	1.5 A/160 W	1.5 A/160 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
Basket large	7112775	7112775	7112775
Basket small	7112777	7112777	7112777
Lid lock for foamed lid	–	7042835	–
Lid lock for glass lid	7042845	–	7042845



## Flat-top chest freezers

GTE 3000	GTE 3002	GTE 2400
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<b>Total gross/net capacity</b>	307/269 l	313/245 l	239/209 l
<b>Exterior dimensions in mm (w/d/h)</b>	1001/666/907	1001/666/896	831/666/907
<b>Interior dimensions in mm (w/d/h)</b>	870/535/650	870/535/600	700/535/650
<b>Energy consumption in 24 h</b>	1.498 kWh	1.839 kWh	1.298 kWh
<b>General</b>			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C	-10°C to -24°C
Door/lid material	aluminium	glass	aluminium
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Frame colour	blue	blue	blue
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue	internal analogue
Number of baskets	0	0	0
Number of baskets, max	3	3	2
Castors	yes	yes	yes
Type of castors	swivel castors	swivel castors	swivel castors
Insulation	62–62 mm	62–62 mm	62–62 mm
Water drain	yes	yes	yes
Gross/net weight	55/47 kg	60/50 kg	48/41 kg
Climate rating	SN (4)	SN (4)	SN (4)
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.0 A/140 W	1.0 A/140 W	1.0 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
Basket large	7112775	7112775	7112775
Basket small	7112777	7112777	7112777
Lid lock for foamed lid	7042835	–	7042835
Lid lock for glass lid	–	7042845	–

## Flat-top chest freezers

GTE 2402	GTE 1501
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<b>Total gross/net capacity</b>	244/189 l	146/139 l
<b>Exterior dimensions in mm (w/d/h)</b>	831/666/896	640/547/895
<b>Interior dimensions in mm (w/d/h)</b>	700/535/600	535/442/693
<b>Energy consumption in 24 h</b>	1.633 kWh	1.298 kWh
<b>General</b>		
Cooling system	static	static
Defrosting	manual	manual
Temperature range	-10°C to -24°C	-10°C to -24°C
Door/lid material	glass	aluminium
Cabinet finish	steel/white	steel/white
Liner material	aluminium	aluminium
Frame colour	blue	white
Type of control	analogue controls	analogue controls
Temperature display	internal analogue	internal analogue
Number of baskets	0	0
Number of baskets, max	2	1
Castors	yes	yes
Type of castors	swivel castors	swivel castors
Insulation	62–62 mm	50–50 mm
Water drain	yes	yes
Gross/net weight	51/43 kg	36/33 kg
Climate rating	SN (4)	SN (4)
Refrigerant	R 600a	R 600a
Connection rating	1.0 A/120 W	1.0 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>		
Basket large	7112775	7112775
Basket small	7112777	7112777
Lid lock for foamed lid	–	7042835
Lid lock for glass lid	7042845	–





Chest freezers	GTL 6106	GTL 6105	GTL 4906
<b>Total gross/net capacity</b>	601/572 l	601/572 l	485/461 l
<b>Exterior dimensions in mm (w/d/h)</b>	1647/776/908	1647/776/917	1372/776/908
<b>Interior dimensions in mm (w/d/h)</b>	1520/575/702	1520/575/702	1245/575/702
<b>Energy consumption in 24 h</b>	1.509 kWh	1.509 kWh	1.254 kWh
<b>General</b>			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-14°C to -26°C	-14°C to -26°C	-14°C to -26°C
Door/lid material	304-grade stainless steel	steel	304-grade stainless steel
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	external analogue	external analogue	external analogue
ceiling lighting	yes	yes	yes
Number of baskets	3	3	2
Number of baskets, max	6	6	4
Handle	profiled aluminium	profiled aluminium	profiled aluminium
Lock	fitted	fitted	fitted
Insulation	60–60 mm	60–60 mm	60–60 mm
Water drain	yes	yes	yes
Gross/net weight	92/76 kg	94/77 kg	77/66 kg
Climate rating	SN-T	SN-T	SN-T
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.5 A/200 W	1.5 A/200 W	1.2 A/140 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
Basket	7112727	7112727	7112727



Chest freezers	GTL 4905	GTL 3006	GTL 3005
<b>Total gross/net capacity</b>	485/461 l	299/284 l	299/284 l
<b>Exterior dimensions in mm (w/d/h)</b>	1372/776/917	998/725/908	998/725/917
<b>Interior dimensions in mm (w/d/h)</b>	1245/575/702	871/526/702	871/526/702
<b>Energy consumption in 24 h</b>	1.254 kWh	0.778 kWh	0.778 kWh
<b>General</b>			
Cooling system	static	static	static
Defrosting	manual	manual	manual
Temperature range	-14°C to -26°C	-14°C to -26°C	-14°C to -26°C
Door/lid material	steel	304-grade stainless steel	steel
Cabinet finish	steel/white	steel/white	steel/white
Liner material	aluminium	aluminium	aluminium
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	external analogue	external analogue	external analogue
ceiling lighting	yes	yes	yes
Number of baskets	2	2	2
Number of baskets, max	4	3	3
Handle	profiled aluminium	profiled aluminium	profiled aluminium
Lock	fitted	fitted	fitted
Insulation	60–60 mm	60–60 mm	60–60 mm
Water drain	yes	yes	yes
Gross/net weight	78/67 kg	59/51 kg	59/50 kg
Climate rating	SN-T	SN-T	SN-T
Refrigerant	R 600a	R 600a	R 600a
Connection rating	1.2 A/140 W	0.5 A/120 W	0.5 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
Basket	7112727	7112725	7112725



## The ideal environment for fine wines

No matter whether it be wine production, wine storage or wine tasting – everything revolves around the right temperature. It is only under perfect conditions that a good wine can develop into a really excellent vintage and be assured of maintaining its long-term value. The temperature at which a wine is served has an immense impact on its taste. Liebherr has the right answer – whether for storing wine or for keeping it at the serving temperature required.





## Wine cabinets for presentation and storage and for serving wine by the glass

The GWT(es) 4677 and GWT(es) 4577 Vinidor appliances and the GWUes 1753 GrandCru model are designed especially for professional use. These appliances not only provide the perfect temperature conditions for enjoying wine at its best, but also combine attractive presentation with practical storage for wines served by the glass. In the Vinidor appliances the temperature can be set individually for each wine safe from +5°C to +20°C. This means that champagne, white and red wines can be stored together in one appliance, each at its ideal temperature for consumption. The GWK 6476 wine storage cabinet is ideal for storing up to 312 Bordeaux bottles and delivers the compelling array of GrandCru features.



### Pull-out shelf for upright bottles

The pull-out shelf mounted on telescopic rails accommodates as many as 25 upright bottles. Thanks to the pull-out feature, this shelf is ideal for serving wine by the glass from open bottles and also for attractively displaying fine wines.

### Presentation shelf

The GWT(es) 4677 multi-temperature wine cabinets with 3 zones come with a practical presentation shelf in the upper safe. Bottles can be stored horizontally at the rear and upright at the front for display purposes.



### Electronic control system

The modern electronic control system ensures exact compliance with selected temperatures in the individual zones. The temperatures are digitally displayed and can be conveniently read through the door whenever the user pleases.

### LED lighting

The Vinidor appliances feature the innovative LED lighting concept. LEDs ensuring uniform and pleasing illumination are integrated in the ceiling and in the insulation panels inside the appliances. Since minimal heat is generated by the LEDs, wines can be presented bathed in light over a lengthy period.



## glass



### Wine cabinets for presentation and serving wine by the glass

<b>Total gross/net capacity</b>	
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	
<b>Exterior dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	
Humidity control via	
Defrosting	
Temperature zones	
Adjustable cooling circuits	
Temperature range	
Activated charcoal filter	
Cabinet finish	
Door/lid material	
<b>Design</b>	
Handle	
Interior light	
permanently activated / dimmable	
Type of control	
Temperature display	
Child lock function	
Fault: warning signal	
Storage shelves	
Wooden pull-out shelves on telescopic rails	
Shelf material	
Presentation shelf	
Pull-out shelf for upright bottles	
Lock	
Door hinges	
Climate rating	
Refrigerant	
Gross/net weight	
Connection rating	
Frequency/voltage	
<b>Accessories</b>	
Activated charcoal filter	

### GWTes 4677 Vinidor

430/379 l  
117  
660/671/1855  
533/489/1601  
1.079 kWh

forced-air  
switchable ventilation  
automatic  
3  
3  
+5°C to +20°C  
yes  
stainless steel  
tinted glass door with stainless steel frame  
SwingLine  
stainless steel slimline door handle  
LED  
yes / yes  
MagicEye with digital temperature display  
internal digital  
yes  
visual and audible  
8  
5  
wooden shelf  
1  
1  
fitted  
right, reversible on site  
SN-ST  
R 600a  
122/116 kg  
2.0 A/250 W  
50 Hz/220–240 V

### GWT 4677 Vinidor

430/379 l  
117  
660/671/1855  
533/489/1601  
1.079 kWh

forced-air  
switchable ventilation  
automatic  
3  
3  
+5°C to +20°C  
yes  
steel/tinto  
tinted glass door  
SwingLine  
ergonomic slimline handle  
LED  
yes / yes  
MagicEye with digital temperature display  
internal digital  
yes  
visual and audible  
8  
5  
wooden shelf  
1  
1  
fitted  
right, reversible on site  
SN-ST  
R 600a  
124/118 kg  
2.0 A/250 W  
50 Hz/220–240 V

### Wine cabinets for presentation and storage and for serving wine by the glass – range overview

Model	Total gross/net capacity in l	Exterior dimensions/Aperture dimensions in mm (w/d/h)	max. Bordeaux bottles (0,75 l)	Temperature range
GWTes 4677	430/379 l	660/671/1855	117	+5°C to +20°C
GWT 4677	430/379 l	660/671/1855	117	+5°C to +20°C
GWTes 4577	486/442 l	660/671/1855	112	+5°C to +20°C
GWT 4577	486/442 l	660/671/1855	112	+5°C to +20°C
GWUes 1753	144/133 l	600/min.580/820–870	36	+5°C to +20°C
GWK 6476	666/625 l	747/759/1930	312	+5°C to +20°C



+5°C to +20°C

+5°C to +20°C



## Wine cabinets for presenting and serving wine by the glass

	<b>GWTes 4577</b> Vinidor	<b>GWT 4577</b> Vinidor	<b>GWUes 1753</b> GrandCru under-worktop model
<b>Total gross/net capacity</b>	486/442 l	486/442 l	144/133 l
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	112	112	36
<b>Exterior/Aperture dimensions in mm (w/d/h)</b>	660/671/1855	660/671/1855	600/min. 580/820-870
<b>Interior dimensions in mm (w/d/h)</b>	533/488/1645	533/488/1645	510/435/640
<b>Energy consumption in 24 h</b>	0.778 kWh	0.778 kWh	0.490 kWh
<b>General</b>			
Cooling system	forced-air	forced-air	forced-air
Humidity control via	switchable ventilation	switchable ventilation	switchable ventilation
Defrosting	automatic	automatic	automatic
Temperature zones	2	2	1
Adjustable cooling circuits	2	2	1
Temperature range	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes	yes
Cabinet finish	stainless steel	steel/tinto	steel/silver
Door/lid material	tinted gl. door with stainless steel frame	tinted glass door	tinted gl. door with stainless steel frame
Design	SwingLine	SwingLine	–
Handle	stainless steel slimline door handle	ergonomic slimline handle	stainless steel slimline door handle
Interior light	LED	LED	yes
permanently activated / dimmable	yes / yes	yes / yes	yes / –
Type of control	MagicEye with digital temp. display	MagicEye with digital temp. display	MagicEye with digital temp. display
Temperature display	internal digital	internal digital	internal digital
Child lock function	yes	yes	yes
Fault: warning signal	visual and audible	visual and audible	visual and audible
Storage shelves	8	8	2
Wooden pull-out shelves on telescopic rails	5	5	1
Shelf material	wooden shelf	wooden shelf	grid shelves with front wooden panel
Pull-out shelf for upright bottles	2	2	1
Lock	fitted	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST	SN-ST
Refrigerant	R 600a	R 600a	R 600a
Gross/net weight	120/113 kg	121/115 kg	54/51 kg
Connection rating	2.5 A/250 W	2.5 A/250 W	1.0 A/120 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>			
Activated charcoal filter	7440999	7440999	7440999
Assembly kit for equaliser trim	–	–	9001459

## Wine storage cabinets GrandCru

<b>Total gross/net capacity</b>	666/625 l
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	312
<b>Exterior dimensions in mm (w/d/h)</b>	747/759/1930
<b>Interior dimensions in mm (w/d/h)</b>	615/560/1700
<b>Energy consumption in 24 h</b>	0.391 kWh
<b>General</b>	
Cooling system	forced-air
Humidity control via	switchable ventilation
Defrosting	automatic
Temperature zones	1
Adjustable cooling circuits	1
Temperature range	+5°C to +20°C
Activated charcoal filter	yes
Cabinet finish	steel/tinto
Door/lid material	steel
Design	SwingLine
Handle	ergonomic slimline handle
Interior light	yes
Type of control	MagicEye with digital temperature display
Temperature display	external digital
Child lock function	yes
Fault: warning signal	visual and audible
Storage shelves	7
Shelf material	clear-coated wire shelves
Lock	fitted
Door hinges	right, reversible on site
Climate rating	SN-T
Refrigerant	R 600a
Gross/net weight	101/93 kg
Connection rating	2.0 A/160 W
Frequency/voltage	50 Hz/220–240 V
<b>Accessories</b>	
Activated charcoal filter	7440999
Clear-coated wire shelf	7112301

## GWK 6476 GrandCru

<b>Total gross/net capacity</b>	666/625 l
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	312
<b>Exterior dimensions in mm (w/d/h)</b>	747/759/1930
<b>Interior dimensions in mm (w/d/h)</b>	615/560/1700
<b>Energy consumption in 24 h</b>	0.391 kWh
<b>General</b>	
Cooling system	forced-air
Humidity control via	switchable ventilation
Defrosting	automatic
Temperature zones	1
Adjustable cooling circuits	1
Temperature range	+5°C to +20°C
Activated charcoal filter	yes
Cabinet finish	steel/tinto
Door/lid material	steel
Design	SwingLine
Handle	ergonomic slimline handle
Interior light	yes
Type of control	MagicEye with digital temperature display
Temperature display	external digital
Child lock function	yes
Fault: warning signal	visual and audible
Storage shelves	7
Shelf material	clear-coated wire shelves
Lock	fitted
Door hinges	right, reversible on site
Climate rating	SN-T
Refrigerant	R 600a
Gross/net weight	101/93 kg
Connection rating	2.0 A/160 W
Frequency/voltage	50 Hz/220–240 V
<b>Accessories</b>	
Activated charcoal filter	7440999
Clear-coated wire shelf	7112301



## Vinidor range – temperature control and storage



The Vinidor range combines the advantages of wine storage cabinets and multi-temperature wine cabinets to perfection in one appliance. This series offers two or three wine safes in which the temperature can be set separately for each safe to the exact degree wanted. This means that, for instance in the WT(es) 4677, red wine, white wine and champagne can be kept at their ideal serving temperatures in one and the same appliance. These models also ensure optimum temperature setting options when large amounts of wine need to be stored for long periods. Their wine safes vary in size to accommodate every individual selection of wines.



### Electronic control system

In the Vinidor appliances the electronic control system is incorporated in the insulation plate. The zones above and beneath can be set independently of each other to 2–3 different temperatures, depending on model, ranging between +5 °C and +20 °C. You can store red or white wines or also red and white wines together in this appliance, as you please, at a temperature that will give you optimum enjoyment.

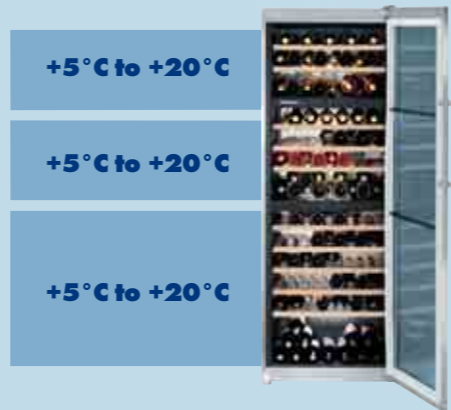


### LED lighting

The Vinidor models feature LED lighting in each temperature zone, integrated in the ceiling and in the insulation plates. This innovative technology ensures uniform illumination of the interior.

### Vinidor range – range overview

Model	Total gross/net capacity in l	Ext. dimensions/Apert. dimensions in mm (w/d/h)	max. Bordeaux bottles (0,75 l)	Temperature range
WTes 4677	430/379 l	660/671/1855	143	+5°C to +20°C
WT 4677	430/379 l	660/671/1855	143	+5°C to +20°C
WTes 1753	136/135 l	597/586/850	40	+5°C to +20°C
WTUes 1653	127/126 l	600/min. 580/820–870	38	+5°C to +20°C



+5°C to +20°C

+5°C to +20°C

+5°C to +20°C

### Stable wooden shelves

The Vinidor range features stable wooden pull-out shelves providing a good overview and convenient access to the bottles. Storing the bottles in opposite directions on the pull-out shelves permits full use of the capacity.

### Vinidor range temperature control and storage

<b>Total gross/net capacity</b>	
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	
<b>Exterior/Aperture dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	forced-air
Humidity control via	switchable ventilation
Defrosting	automatic
Temperature zones	3
Adjustable cooling circuits	3
Temperature range	+5°C to +20°C
Activated charcoal filter	yes
Door/lid material	tinted glass door with stainless steel frame
Cabinet finish	stainless steel
Design	SwingLine
Handle	stainless steel handle with integrated opening mechanism
Interior light	LED
permanently activated / dimmable	yes / yes
Type of control	MagicEye with digital temperature display
Temperature display	internal digital
Child lock function	yes
Fault: warning signal	visual and audible
Door open: warning signal	audible
Storage shelves	13
Wooden pull-out shelves on telescopic rails	10
Shelf material	wooden shelf
Lock	fitted
Door hinges	right, reversible on site
Climate rating	SN-ST
Refrigerant	R 600a
Gross/net weight	121/114 kg
Connection rating	2.0 A/250 W
Frequency/voltage	50 Hz/220–240 V
<b>Accessories</b>	
Activated charcoal filter	7440999
Assembly kit for equaliser trim	–

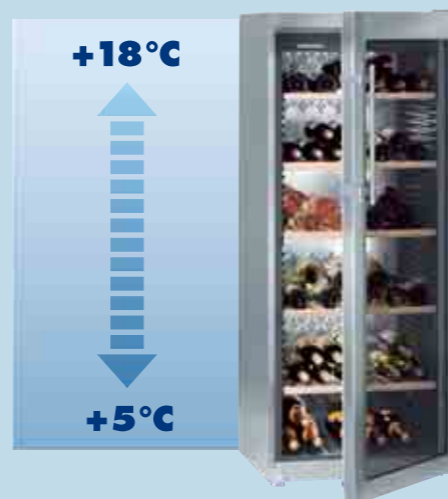


WTes 4677 Vinidor	WT 4677 Vinidor	WTes 1753 Vinidor	WTUes 1653 Vinidor under-worktop model
430/379 l	430/379 l	136/135 l	127/126 l
143	143	40	38
660/671/1855	660/671/1855	597/586/850	600/min. 580/820-870
533/489/1601	533/489/1601	510/420/681	510/420/640
1.049 kWh	1.049 kWh	0.695 kWh	0.687 kWh
forced-air	forced-air	forced-air	forced-air
switchable ventilation	switchable ventilation	switchable ventilation	switchable ventilation
automatic	automatic	automatic	automatic
3	3	2	2
3	3	2	2
+5°C to +20°C	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
yes	yes	yes	yes
tinted glass door with stainless steel frame	tinted glass door	tinted glass door with stainless steel frame	tinted glass door with stainless steel frame
stainless steel	steel/tinto	stainless steel	steel/silver
SwingLine	SwingLine	HardLine	–
stainless steel handle with integrated opening mechanism	slimline handle with integrated opening mechanism	stainless steel slimline door handle	stainless steel slimline door handle
LED	LED	LED	LED
yes / yes	yes / yes	yes / yes	yes / yes
MagicEye with digital temperature display	MagicEye with digital temperature display	MagicEye with digital temperature display	MagicEye with digital temperature display
internal digital	internal digital	internal digital	internal digital
yes	yes	yes	yes
visual and audible	visual and audible	visual and audible	visual and audible
audible	audible	audible	audible
13	13	6	5
10	10	4	3
wooden shelf	wooden shelf	wooden shelf	wooden shelf
fitted	fitted	–	fitted
right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
SN-ST	SN-ST	SN-ST	SN-ST
R 600a	R 600a	R 600a	R 600a
121/114 kg	121/115 kg	62/59 kg	57/55 kg
2.0 A/250 W	2.0 A/250 W	0.8 A/120 W	0.8 A/120 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
7440999	7440999	7440999	7440999
–	–	–	9001459

## GrandCru multi-temperature wine cabinets



Multi-temperature wine cabinets are suited especially for storing various types of wine at the respective drinking temperatures required. These appliances incorporate special components which layer the temperature. In the upper zone, for example, red wine can be kept at +18 °C and the lower zone at a temperature of +5 °C is suited particularly for white wine or champagne.



### Electronic control system

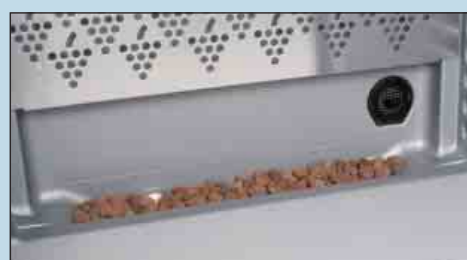
6 different temperature zones in the multitemperature wine cabinets provide the ideal drinking temperature for every wine. The lower area can be set to temperatures between +5 °C and +7 °C and the upper area to between +16 °C and +18 °C by the precision electronic control system of the GrandCru models.

### Handle with opening mechanism

The slimline door handle with integrated opening mechanism is ergonomically adapted to the respective door height and allows the appliance door to be opened with ease.

### Lava stone humidifier

The humidity in the multi-temperature wine cabinets of the GrandCru range can be increased as required by using the lava stone equipment.



### Multi-temperature wine storage cabinets GrandCru

<b>Total gross/net capacity</b>	
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	
<b>Exterior dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	
Humidity control via	
Defrosting	
Temperature zones	
Adjustable cooling circuits	
Temperature range	
Activated charcoal filter	
Door/lid material	
Cabinet finish	
<b>Design</b>	
Handle	
Interior light	
Interior light permanently activated	
Type of control	
Temperature display	
Child lock function	
Fault: warning signal	
Door open: warning signal	
Storage shelves	
Shelf material	
Lock	
Door hinges	
Climate rating	
Refrigerant	
Gross/net weight	
Connection rating	
Frequency/voltage	
<b>Accessories</b>	
Wooden folding shelf	
Wooden pull-out shelf	
Wooden shelf	
Lava stone retrofit kit	
Activated charcoal filter	

### WTes 4176 GrandCru

396/381 l
173
660/671/1658
513/489/1420
0.506 kWh

static
Lava stone
automatic
6
1
+5°C to +18°C
yes
stainless steel
stainless steel
SwingLine
stainless steel handle with integrated opening mechanism
yes
–
MagicEye with digital temperature display
internal digital
yes
visual and audible
audible
6
wooden shelf
fitted
right, reversible on site
SN-ST
R 600a
67/61 kg
1.0 A/80 W
50 Hz/220–240 V

7112477
9007683
7112479
9590785
7440999

### WTes 4177 GrandCru

409/394 l
173
660/671/1658
513/489/1420
0.690 kWh

static
Lava stone
automatic
6
1
+5°C to +18°C
yes
tinted glass door with stainless steel frame
stainless steel
SwingLine
stainless steel handle with integrated opening mechanism
yes
yes
MagicEye with digital temperature display
internal digital
yes
visual and audible
audible
6
wooden shelf
fitted
right, reversible on site
SN-ST
R 600a
86/81 kg
1.2 A/150 W
50 Hz/220–240 V

7112477
9007683
7112479
9590785
7440999

### GrandCru and Vinothek multi-temperature wine cabinets – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	max. Bordeaux bottles (0,75 l)	Temperature range
WTes 4176	396/381 l	660/671/1658	173	+5°C to +18°C
WTes 4177	409/394 l	660/671/1658	173	+5°C to +18°C
WT 4176	401/386 l	660/671/1644	182	+5°C to +18°C
WT 4177	409/394 l	660/671/1658	173	+5°C to +18°C
WT 4126	401/386 l	660/671/1644	182	+5°C to +18°C
WT 4127	409/394 l	660/671/1658	173	+5°C to +18°C





## Multi-temperature wine storage cabinets GrandCru

	WT 4176 GrandCru	WT 4177 GrandCru
<b>Total gross/net capacity</b>	401/386 l	409/394 l
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	182	173
<b>Exterior dimensions in mm (w/d/h)</b>	660/671/1644	660/671/1658
<b>Interior dimensions in mm (w/d/h)</b>	513/489/1465	513/489/1420
<b>Energy consumption in 24 h</b>	0.506 kWh	0.690 kWh
<b>General</b>		
Cooling system	static	static
Humidity control via	Lava stone	Lava stone
Defrosting	automatic	automatic
Temperature zones	6	6
Adjustable cooling circuits	1	1
Temperature range	+5°C to +18°C	+5°C to +18°C
Activated charcoal filter	yes	yes
Door/lid material	steel	tinted glass door
Cabinet finish	steel/tinto	steel/tinto
Design	SwingLine	SwingLine
Handle	slimline handle with integrated opening mechanism	slimline handle with integrated opening mechanism
Interior light	yes	yes
Interior light permanently activated	–	yes
Type of control	MagicEye with digital temperature display	MagicEye with digital temperature display
Temperature display	external digital	internal digital
Child lock function	yes	yes
Fault: warning signal	visual and audible	visual and audible
Door open: warning signal	audible	audible
Storage shelves	6	6
Shelf material	wooden shelf	wooden shelf
Lock	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST
Refrigerant	R 600a	R 600a
Gross/net weight	67/61 kg	88/82 kg
Connection rating	1.0 A/80 W	1.2 A/150 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>		
Wooden folding shelf	7112477	7112477
Wooden pull-out shelf	9007683	9007683
Wooden shelf	7112479	7112479
Lava stone retrofit kit	9590785	9590785
Activated charcoal filter	7440999	7440999

## Multi-temperature wine storage cabinets Vinothek

	WT 4126 Vinothek	WT 4127 Vinothek
<b>Total gross/net capacity</b>	401/386 l	409/394 l
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	182	173
<b>Exterior dimensions in mm (w/d/h)</b>	660/671/1644	660/671/1658
<b>Interior dimensions in mm (w/d/h)</b>	513/489/1465	513/489/1420
<b>Energy consumption in 24 h</b>	0.567 kWh	0.772 kWh
<b>General</b>		
Cooling system	static	static
Humidity control via	Lava stone	Lava stone
Defrosting	Automatic	automatic
Temperature zones	6	6
Adjustable cooling circuits	1	1
Temperature range	+5°C to +18°C	+5°C to +18°C
Activated charcoal filter	yes	yes
Door/lid material	steel	tinted glass door
Cabinet finish	steel/tinto	steel/tinto
Design	SwingLine	SwingLine
Handle	ergonomic slimline handle	ergonomic slimline handle
Interior light	–	yes
Interior light permanently activated	–	yes
Type of control	analogue controls	analogue controls
Storage shelves	6	6
Shelf material	wooden shelf	wooden shelf
Lock	can be retrofitted	can be retrofitted
Door hinges	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-ST
Refrigerant	R 600a	R 600a
Gross/net weight	68/62 kg	87/81 kg
Connection rating	1.0 A/120 W	1.2 A/140 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
<b>Accessories</b>		
Wooden folding shelf	7112477	7112477
Wooden pull-out shelf	9007683	9007683
Wooden shelf	7112479	7112479
Lava stone retrofit kit	9590785	9590785
Activated charcoal filter	7440999	7440999
Lock options	9590725	9590725

## GrandCru wine storage cabinets



Wine storage cabinets are the ideal choice for storing large stocks of wine for longer periods. These appliances are also perfect for storing large amounts at the optimum drinking temperature. The temperature selected is maintained at a uniform, constant level throughout the interior of wine storage cabinets.



### Electronic control system

The wine storage cabinets of the GrandCru range are equipped with an accurate electronic control system with digital temperature display. With this control system the temperatures can be set to the degree required in the range of +5 °C to +20 °C.



### Stable wooden shelves

The bottle shelves made of untreated wood are height-adjustable to provide an optimum overview and a clear storage layout. The bottles can be stored in opposite directions for full use of the capacity. The wooden shelves are designed to safely hold Bordeaux bottles.



### Wine storage cabinets GrandCru

<b>Total gross/net capacity</b>	
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	
<b>Exterior dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	
Humidity control via	
Defrosting	
Temperature zones	
Adjustable cooling circuits	
Temperature range	
Activated charcoal filter	
Door/lid material	
Cabinet finish	
<b>Design</b>	
Handle	
Interior light	
Interior light permanently activated	
Type of control	
Temperature display	
Child lock function	
Fault: warning signal	
Door open: warning signal	
Storage shelves	
Shelf material	
Lock	
Door hinges	
Climate rating	
Refrigerant	
Gross/net weight	
Connection rating	
Frequency/voltage	
<b>Accessories</b>	
Wooden folding shelf	
Wooden pull-out shelf	
Wooden shelf	
Activated charcoal filter	

### WK 6476 GrandCru

666/625 l	312	747/759/1930	615/560/1700	0.391 kWh	forced-air	switchable ventilation	automatic	1	1	+5°C to +20°C	yes	steel	steel/tinto	SwingLine	slimline handle with integrated opening mechanism	yes	–	MagicEye with digital temp. display external digital	yes	visual and audible	audible	7	wooden shelf fitted	right, reversible on site	SN-T	R 600a	99/91 kg	2.0 A/160 W	50 Hz/220–240 V	–	–	7112327	7440999
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### WK 4676 GrandCru

453/433 l	193	660/671/1841	513/489/1660	0.323 kWh	forced-air	switchable ventilation	automatic	1	1	+5°C to +20°C	yes	steel	steel/tinto	SwingLine	slimline handle with integrated opening mechanism	yes	–	MagicEye with digital temp. display external digital	yes	visual and audible	audible	7	wooden shelf fitted	right, reversible on site	SN-T	R 600a	74/68 kg	1.2 A/100 W	50 Hz/220–240 V	7112477	9007683	7112479	7440999
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### WK 4677 GrandCru

462/444 l	187	660/671/1855	513/489/1615	0.594 kWh	forced-air	switchable ventilation	automatic	1	1	+5°C to +20°C	yes	tinted glass door	steel/tinto	SwingLine	slimline handle with integrated opening mechanism	yes	yes	MagicEye with digital temp. display internal digital	yes	visual and audible	audible	7	wooden shelf fitted	right, reversible on site	SN-ST	R 600a	96/89 kg	1.2 A/150 W	50 Hz/220–240 V	7112477	9007683	7112479	7440999
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### GrandCru, Vinothek wine storage cabinets and Design and Lifestyle models – range overview

Model	Total gross/net capacity in l	Exterior dimensions in mm (w/d/h)	max. Bordeaux bottles (0,75 l)	Temperature range
WK 6476 GrandCru	666/625 l	747/759/1930	312	+5°C to +20°C
WK 4676 GrandCru	453/433 l	660/671/1841	193	+5°C to +20°C
WK 4677 GrandCru	462/444 l	660/671/1855	187	+5°C to +20°C
WKes 4176 GrandCru	390/373 l	660/671/1658	162	+5°C to +20°C
WKes 4177 GrandCru	403/386 l	660/671/1658	162	+5°C to +20°C
WK 4176 GrandCru	395/376 l	660/671/1644	168	+5°C to +20°C
WK 4177 GrandCru	403/386 l	660/671/1658	162	+5°C to +20°C
WK 2977 GrandCru	285/274 l	660/671/1264	108	+5°C to +20°C
WK 1853 GrandCru	153/142 l	597/586/850	59	+5°C to +20°C
WKUes 1753 GrandCru	144/133 l	600/min. 580/820–870	59	+5°C to +20°C
WK 4126 Vinothek	395/376 l	660/671/1644	168	+5°C to +20°C
WK 2926 Vinothek	281/268 l	660/671/1250	119	+5°C to +20°C
WK 2927 Vinothek	285/274 l	660/671/1264	115	+5°C to +20°C
WK 1806 Vinothek	174/168 l	600/605/889	68	+5°C to +20°C
WK 1802 Vinothek	174/168 l	600/605/889	68	+5°C to +20°C
WKes 653 GrandCru	56/38 l	425/478/612	12	+5°C to +20°C
ZKes 453 Humidor	43/39 l	425/478/612	–	+16°C to +20°C





**Wine storage cabinets  
GrandCru**

<b>Total gross/net capacity</b>
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>
<b>Exterior dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Humidity control via
Defrosting
Temperature zones
Adjustable cooling circuits
Temperature range
Activated charcoal filter
Door/lid material
<b>Cabinet finish</b>
Design
Handle
<b>Interior light</b>
Interior light permanently activated
Type of control
Temperature display
Child lock function
Fault: warning signal
Door open: warning signal
Storage shelves
Shelf material
Lock
Door hinges
Climate rating
Refrigerant
Gross/net weight
Connection rating
Frequency/voltage
<b>Accessories</b>
Wooden folding shelf
Wooden pull-out shelf
Wooden shelf
Activated charcoal filter

<b>WKes 4176</b> GrandCru	<b>WKes 4177</b> GrandCru	<b>WK 4176</b> GrandCru	<b>WK 4177</b> GrandCru
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390/373 l	403/386 l	395/376 l	403/386 l
162	162	168	162
660/671/1658	660/671/1658	660/671/1644	660/671/1658
513/489/1420	513/489/1420	513/489/1465	513/489/1420
0.306 kWh	0.572 kWh	0.306 kWh	0.572 kWh
forced-air	forced-air	forced-air	forced-air
switchable ventilation	switchable ventilation	switchable ventilation	switchable ventilation
automatic	automatic	automatic	automatic
1	1	1	1
1	1	1	1
+5°C to +20°C	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
yes	yes	yes	yes
stainless steel	tinted glass door with stainless steel frame	steel	tinted glass door
stainless steel	stainless steel	steel/tinto	steel/tinto
SwingLine	SwingLine	SwingLine	SwingLine
stainless steel handle with integr. opening mechanism	stainless steel handle with integr. opening mechanism	slimline handle with integr. opening mechanism	slimline handle with integr. opening mechanism
yes	yes	yes	yes
–	yes	–	yes
MagicEye with dig. temp. display	MagicEye with dig. temp. display	MagicEye with dig. temp. display	MagicEye with dig. temp. display
internal digital	internal digital	external digital	internal digital
yes	yes	yes	yes
visual and audible	visual and audible	visual and audible	visual and audible
audible	audible	audible	audible
6	6	6	6
wooden shelf	wooden shelf	wooden shelf	wooden shelf
fitted	fitted	fitted	fitted
right, reversible on site	right, reversible on site	right, reversible on site	right, reversible on site
SN-T	SN-ST	SN-T	SN-ST
R 600a	R 600a	R 600a	R 600a
66/60 kg	86/80 kg	66/60 kg	88/82 kg
1.0 A/100 W	1.2 A/150 W	1.0 A/100 W	1.2 A/150 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
7112477	7112477	7112477	7112477
9007683	9007683	9007683	9007683
7112479	7112479	7112479	7112479
7440999	7440999	7440999	7440999

**Wine storage cabinets  
GrandCru**

<b>Total gross/net capacity</b>
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>
<b>Exterior/Aperture dimensions in mm (w/d/h)</b>
<b>Interior dimensions in mm (w/d/h)</b>
<b>Energy consumption in 24 h</b>
<b>General</b>
Cooling system
Humidity control via
Defrosting
Temperature zones
Adjustable cooling circuits
Temperature range
Activated charcoal filter
Door/lid material
Cabinet finish
Design
Handle
<b>Interior light</b>
Interior light permanently activated
Type of control
Temperature display
Child lock function
Fault: warning signal
Door open: warning signal
Storage shelves
running on telescopic rails
Shelf material
Lock
Door hinges
Climate rating
Refrigerant
Gross/net weight
Connection rating
Frequency/voltage
<b>Accessories</b>
Wooden folding shelf
Wooden pull-out shelf
Wooden shelf
Activated charcoal filter
Assembly kit for equaliser trim

<b>WK 2977</b> GrandCru	<b>WK 1853</b> GrandCru	<b>WKUes 1753</b> GrandCru, under-worktop model
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285/274 l	153/142 l	144/133 l
108	59	59
660/671/1264	597/586/850	600/min. 580/820-870
513/489/1025	510/435/680	510/435/640
0.468 kWh	0.517 kWh	0.489 kWh
forced-air	forced-air	forced-air
switchable ventilation	switchable ventilation	switchable ventilation
automatic	automatic	automatic
1	1	1
1	1	1
+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
yes	yes	yes
tinted glass door	tinted glass door	tinted gl. door with stainless steel frame
steel/tinto	steel/tinto	steel/silver
SwingLine	HardLine	HardLine
slimline handle with integr. op. mechanism	ergonomic slimline handle	stainless steel slimline door handle
yes	yes	yes
yes	yes	yes
MagicEye with digital temp. display	MagicEye with digital temp. display	MagicEye with digital temp. display
internal digital	internal digital	internal digital
yes	yes	yes
visual and audible	visual and audible	visual and audible
audible	audible	audible
5	4	4
–	3	3
wooden shelf	grid shelves with front wooden panel	grid shelves with front wooden panel
fitted	–	fitted
right, reversible on site	right, reversible on site	right, reversible on site
SN-ST	SN-ST	SN-ST
R 600a	R 600a	R 600a
71/66 kg	55/52 kg	53/50 kg
1.0 A/120 W	0.8 A/120 W	0.8 A/120 W
50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
Also available with a solid door		
as <b>WK 2976</b>		
7112477	–	–
9007683	–	–
7112479	–	–
7440999	7440999	7440999
–	–	9001459



## Wine storage cabinets Vinothek

	WK 4126 Vinothek	WK 2926 Vinothek
<b>Total gross/net capacity</b>	395/376 l	281/268 l
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	168	119
<b>Exterior dimensions in mm (w/d/h)</b>	660/671/1644	660/671/1250
<b>Interior dimensions in mm (w/d/h)</b>	513/489/1465	513/489/1070
<b>Energy consumption in 24 h</b>	0.572 kWh	0.567 kWh
<b>General</b>		
Cooling system	forced-air	forced-air
Defrosting	automatic	automatic
Temperature zones	1	1
Adjustable cooling circuits	1	1
Temperature range	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes
Door/lid material	steel	steel
Cabinet finish	steel/tinto	steel/tinto
Design	SwingLine	SwingLine
Handle	ergonomic slimline handle	ergonomic slimline handle
Interior light	–	–
Interior light permanently activated	–	–
Type of control	analogue controls	analogue controls
Temperature display	external digital	external digital
Storage shelves	6	4
Shelf material	wooden shelf	wooden shelf
Lock	can be retrofitted	can be retrofitted
Door hinges	right, reversible on site	right, reversible on site
Climate rating	SN-T	SN-T
Refrigerant	R 600a	R 600a
Gross/net weight	66/60 kg	54/50 kg
Connection rating	1.0 A/120 W	1.0 A/110 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V
	Also available with glass door as <b>WK 4127</b>	
<b>Accessories</b>		
Clear-coated wire shelf	–	–
Activated charcoal filter	7440999	7440999
Wooden folding shelf	7112477	7112477
Wooden pull-out shelf	9007683	9007683
Lock options	9590725	9590725

	WK 2927 Vinothek	WK 1806 Vinothek	WK 1802 Vinothek
<b>Total gross/net capacity</b>	285/274 l	174/168 l	174/168 l
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	115	68	68
<b>Exterior dimensions in mm (w/d/h)</b>	660/671/1264	600/605/889	600/605/889
<b>Interior dimensions in mm (w/d/h)</b>	513/489/1025	513/441/735	513/441/735
<b>Energy consumption in 24 h</b>	0.679 kWh	0.586 kWh	0.679 kWh
<b>General</b>			
Cooling system	forced-air	forced-air	forced-air
Defrosting	automatic	automatic	automatic
Temperature zones	1	1	1
Adjustable cooling circuits	1	1	1
Temperature range	+5°C to +20°C	+5°C to +20°C	+5°C to +20°C
Activated charcoal filter	yes	yes	yes
Door/lid material	tinted glass door	steel	tinted glass door
Cabinet finish	steel/tinto	steel/tinto	steel/tinto
Design	SwingLine	SwingDesign	SwingDesign
Handle	ergonomic slimline handle	ergonomic slimline handle	ergonomic slimline handle
Interior light	yes	–	yes
Interior light permanently activated	yes	–	yes
Type of control	analogue controls	analogue controls	analogue controls
Temperature display	internal digital	external analogue	external analogue
Storage shelves	4	4	4
Shelf material	wooden shelf	clear-coated wire shelves	clear-coated wire shelves
Lock	can be retrofitted	fitted	fitted
Door hinges	right, reversible on site	right, reversible on site	right, reversible on site
Climate rating	SN-ST	SN-T	N-ST
Refrigerant	R 600a	R 600a	R 600a
Gross/net weight	71/67 kg	38/35 kg	47/45 kg
Connection rating	1.2 A/130 W	1.0 A/120 W	1.0 A/100 W
Frequency/voltage	50 Hz/220–240 V	50 Hz/220–240 V	50 Hz/220–240 V
		7112625	7112625
	7440999	7440999	7440999
	7112477	–	–
	9007683	–	–
	9590725	–	–





White wine kept at serving temperature should ideally be stored at below +10°C and red wine at up to +18°C. Therefore the **precision electronic control system** with touch control panel allows the temperature to be set to exactly the degree wanted between +5°C and +20°C (WKes 653).



For ideal presentation of your best wines, the WKes 653 feature **LED lighting** with dimmer function and separate switch.



Cigars can be stored loose in two **presentation boxes** varying in height. The easily removable boxes are crafted from Spanish cedar wood (ZKes 453).



The integrated water tank holds one litre of distilled water. Humidity sensors regulate the water requirement and ensure exact compliance with the selected **humidity ranging between 68% and 75%**. A visual display tells the user in good time when water has to be replenished (ZKes 453).



**Wine storage cabinet and Humidor**

<b>Total gross/net capacity</b>	
<b>Max. No. of Bordeaux bottles 0.75 Ltr</b>	
<b>Exterior dimensions in mm (w/d/h)</b>	
<b>Interior dimensions in mm (w/d/h)</b>	
<b>Energy consumption in 24 h</b>	
<b>General</b>	
Cooling system	
Humidity control via	
Defrosting	
Temperature zones	
Adjustable cooling circuits	
Temperature range	
Air humidity	
Door/lid material	
Cabinet finish	
Activated charcoal filter	
Design	
Interior light	
permanently activated / dimmable	
Type of control	
Temperature display	
Child lock function	
Fault: warning signal	
Door open: warning signal	
Storage shelves	
Shelf material	
Presentation boxes	
Drawers for accessories	
Lock	
Door hinges	
Climate rating	
Refrigerant	
Gross/net weight	
Connection rating	
Frequency/voltage	
<b>Accessories</b>	
Activated charcoal filter	
Underfloor cover for wall mounting	

WKes 653 GrandCru	ZKes 453 Humidor
56/38 l	43/39 l
12	–
425/478/612	425/478/612
350/310/370	300/274/340
0.334 kWh	0.506 kWh
forced-air	forced-air
switchable ventilation	Touch-electronic
automatic	automatic
1	1
1	1
+5°C to +20°C	+16°C to +20°C
–	68% to 75%
tinted glass door with stainless steel frame	tinted glass door with stainless steel frame
stainless steel	stainless steel
yes	yes
HardLine	HardLine
LED	LED
yes / yes	yes / yes
MagicEye with digital temperature display	MagicEye digital temperature display and digital display humidity range
internal digital	internal digital
yes	yes
visual and audible	visual and audible
audible	audible
3	2
wooden shelf	Spanish cedar wood
–	2
1	–
fitted	fitted
right fixed	right fixed
SN	N
R 600a	R 600a
33/32 kg	35/33 kg
0.5 A/80 W	0.5 A/100 W
50 Hz/220–240 V	50 Hz/230–240 V
7440699	7440699
9590519	9590519



## Practical and to suit every requirement



### Infrared key or interface converter with documentation software

With the aid of the infrared key, the temperature data can be read out from the ProfiPremiumline appliances and transferred to a PC for documentation. Alternatively, continuous temperature and alarm status readout is possible via the serial RS 485 interface. A special interface converter is included in delivery. Both versions come with the suitable software.

Suitable for the GKPv ..90 and GGPv ..90 models.



### U-shaped trayslides

Additional U-shaped trayslides are also available as accessories.

Suitable for the GKPv 14.. and GGPv 14.. models.



### L-shaped trayslides

Further L-shaped trayslides are available for the use of bakery trays.

Suitable for BKPv and BGPv models.



### 304-grade stainless steel shelves

The stainless steel shelves from Liebherr meet the most stringent hygiene requirements and are resistant to acids and other chemicals. Maximum shelf load 60 kg.

Suitable for GKPv and GGPv models.



### NTC product temperature probe

An NTC product temperature probe is available as a retrofit kit for recording product temperatures. The logged product temperatures can either be read by the electronic controller or transferred to an external documentation system via the existing RS 485 interface.

Suitable for the GKPv..90 and GGPv..90 models.



### Optional castor set

Sturdy castors with a diameter of 100 mm provide high mobility and make it easy to clean the floor. Two castors with brake.

Suitable for the GKPv, GGPv, BKPv and BGPv models.



### Foot pedal opener

If you don't have a hand free, you can conveniently open the appliance using the pedal available as an accessory.

Suitable for the GKPv, GGPv, BKPv and BGPv models.



### Castor base

The sturdy castor base with a height of 117 mm makes transport easier when refrigerators should be moved. Its solid quality guarantees long service life.

Suitable for BKv- and TGS models.



### L-shaped trayslides

Further L-shaped trayslides are available for the use of bakery trays (600 x 400 mm).

Suitable for the BKv 4000 model.



### Roller set

The sturdy set of rollers is designed to make withdrawing a cabinet easier for cleaning purposes. Increases unit height by 30 mm. Its solid quality guarantees long service life.

Suitable for the GKv 43.., FKUv 16.., GG 40.. and GGU 15... models.



### Optional castor set

Sturdy castors provide high mobility and make it easy to clean the floor. The castors with a diameter of 80mm are screwed directly onto the housing. Two castors with brake.

Suitable for GKv 64, GKv 57, GG 52, GGv 58 and GGv 50 models.



### Universal trayslides

Additional universal trayslides to take GN 1/1 or bakery-standard containers are available as accessories.

Suitable for TGS 4000.

### Retrofit control panel for digital controller

A special control panel is available for the, GKv 64, GKv 57 and GG 52 models to allow the retrofit of a digital controller in case additional control and alarm features are required.





**Adjustable legs**

The adjustable legs allow plenty of clearance for easy and convenient cleaning under the appliance for when day-to-day hygiene is particularly important. Suitable for GKv 43, GG 40, FKv(sl) Premium and FKS models.



**Optional castor set**

The optional castor set for permanent fitting makes appliances much easier to transport. The set consists of 4 castors and all necessary fittings such as screws and washers. Suitable for FKS 18.. and FKU 18.. models.



**Standard electronic unit retrofit kit**

A standard electronic unit with temperature alarm can be used in the FKvsl appliances with the aid of a retrofit kit. Suitable for FKv(sl) Premium models.



**Castor base**

The sturdy castor base makes it easier to move appliances from place to place. A solid quality accessory designed to last. Suitable for FKS and FKv(sl) 26, 36 Premium.



**Safety bracket**

The sturdy safety bracket for use on larger FKS and FKv(sl) models protects the condenser on the back of the appliance and the underside of the appliance optimally against impact during transportation. Ideal for use when transporting appliances by lorry. Suitable for the FKS 36, 50 and FKv(sl) 41, 36 and 54 models.



**Gravity feed shelf for bottles**

On the gravity feed shelf, the 0.5 l bottles are always ready to hand at the front. The gravity feed shelf can be drawn out on telescopic rails for replenishing supplies. Suitable for FKS 18, 26, 36, FKU and FKSBv 36.

**Safety bracket with display protection**

This safety bracket additionally safeguards the illuminated advertising display. The display protector can be folded back after the appliance has been installed, making it unnecessary to dismantle it if the appliance is often moved. Suitable for FKDv 3712 model.



**Scanner rail**

Price labels and bar codes are easy to read on the practical scanner rail, attached to the front of the grid shelves. So customers can see at a glance what the products cost. Suitable for the FKDv 3712, FKS, FKv(sl) and FKSBv models.



**Lock options**

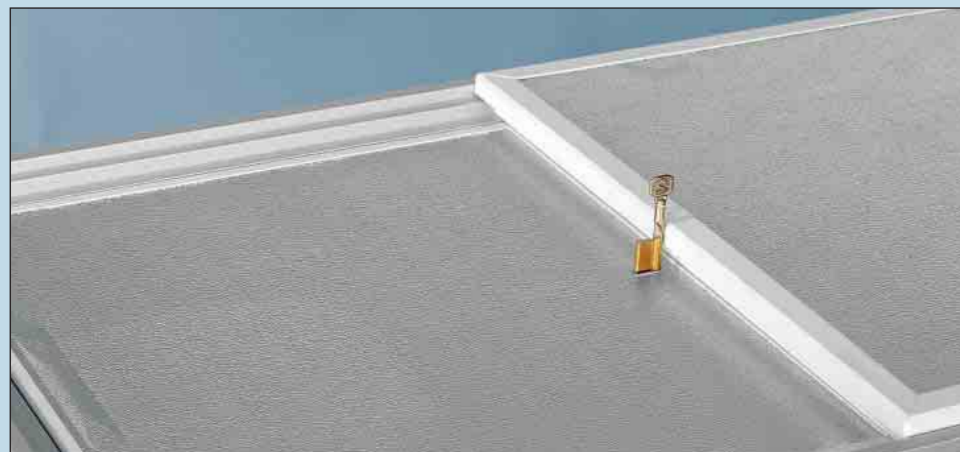
Additional cylinders with different keys are available for FKS, FKSBv, FKUv 1610, FKUv 1612 and FKU models.



**Stacking kit**

The stacking kit opens up further options for use, permitting odour and temperature separation where floor space is confined. Any combination of the following table-height models is possible using the high-quality stacking kit: GGU 15.. freezer models and FKUv 16.. refrigerators. The stacking kit is available in white and in stainless steel.





**Lid lock**

A lid lock can be installed on all models to secure the contents of the chest appliance. Suitable for all GTI, GTE and FT models.

**Baskets**

Goods can be presented clearly with the suspended baskets. Suitable for all GTE models.



**Activated charcoal filter**

The easily replaceable activated charcoal filter ensures that the quality of air in each wine zone is at its very best. Suitable for all wine models (except WKes 653).



**Assembly kit for equaliser trim**

If the doors of the adjoining kitchen units extend down further than the door of the WTUes 1653, GWUes 1753 and WKUes 1753, an equaliser trim can be fitted with the aid of an angle bracket available as an accessory. The equaliser trim (not an accessory) has to be individually tailor-made on the spot.



**Wooden folding shelf**

As an optional accessory for our 66 cm multi-temperature wine cabinets and wine storage cabinets, we offer wooden folding shelves on which you can present your wines or stand open bottles. Suitable for the WK 29, 41, 46 and WT 41 models.



**Wooden pull-out shelf**

The stable wooden pull-out shelves, which are also available as an optional accessory, provide a good view of your wines and make them easily accessible. Suitable for the WK 29, 41, 46 and WT 41 models.