

The image is a promotional advertisement for Liebherr commercial refrigeration. It features a large, stainless steel Liebherr refrigerator with its door open, revealing interior wire shelves and drawers. The refrigerator has a digital control panel at the top showing '34'. To the right, a dark blue banner contains the text 'Commercial Food Service Refrigerators and Freezers'. Below the banner is a photograph of a modern commercial kitchen with a stainless steel countertop, backsplash, and cabinets. On the counter, there are various fresh items: a bunch of red strawberries, a loaf of bread, a jar of jam, a bunch of blueberries, and a wooden crate filled with pineapples. The floor is made of light-colored square tiles.

## Commercial Food Service Refrigerators and Freezers

# LIEBHERR

Quality, Design and Innovation



# Commercial Food Service Refrigerators and Freezers

Exacting standards are demanded of cooling appliances in the Restaurant and Food Service Industry. Opting for a Liebherr is making a choice for reliable operation, premium quality, and top design. Liebherr offers all of the qualities important in professional refrigeration: high-quality components, maximum net capacity, efficient refrigerating capacity, reliable temperature consistency, and easy maintenance and cleaning. Above all, Liebherr commercial equipment stand out with industry-leading low power consumption and maximum efficiency, providing you with round-the-clock reliability.







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# It's not just a fridge – it's a Liebherr!

Liebherr is one of the world's leading manufacturers of premium commercial refrigeration, specializing in performance and efficiency, along with keeping food fresher for longer.

Our superior products offer premium quality, cutting edge design, and innovate features that best fit your business needs.

## Ingenuity at its finest

For more than 60 years, Liebherr has specialized in developing and manufacturing first class refrigerators and freezers. An array of compelling innovative ideas are continuously implemented into our efficient products to enhance freshness, improve ease of use, and save energy.



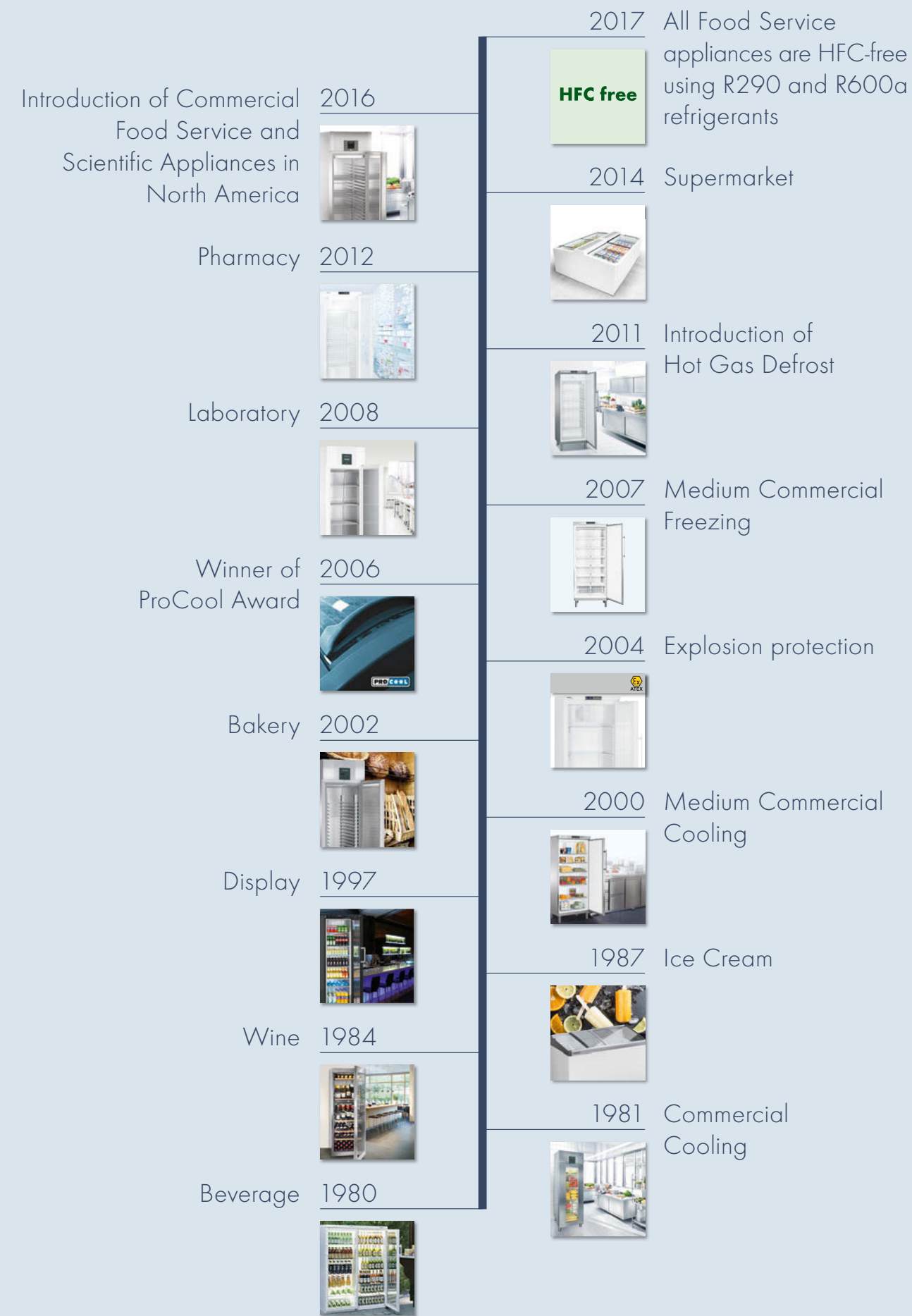
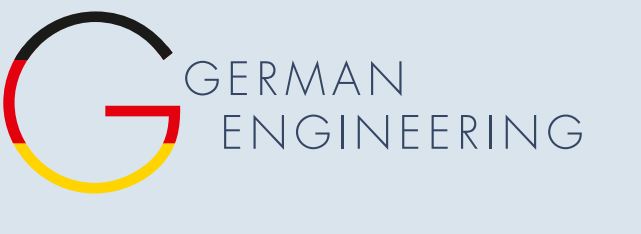
# Performance and Efficiency for Years to Come

High quality materials, perfectly detailed finishes, and elite cooling components are combined with the latest production processes, resulting in an outstanding cooling product.

Commercial kitchen designs are made easier with Liebherr products, many of which are engineered to accommodate a variety of flexible design and installation options.

HFC free

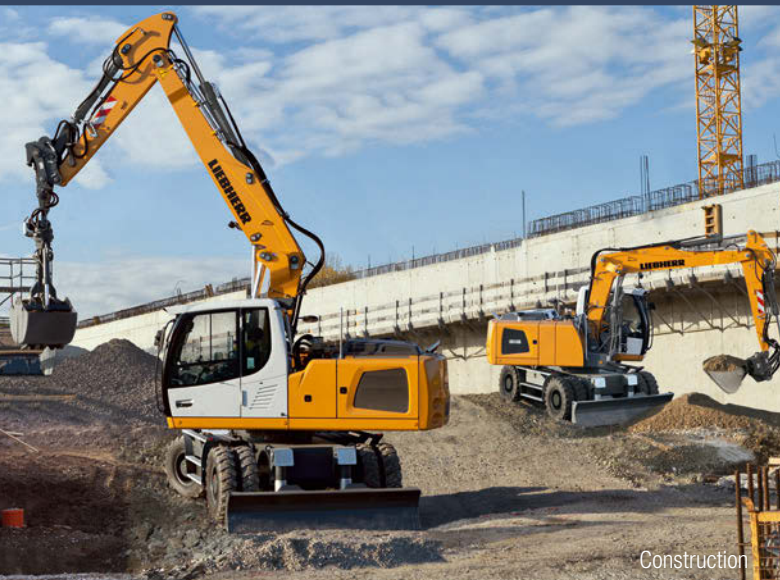
Liebherr commercial appliances use R290 and R600a natural refrigerants which are eco-friendly and environmentally responsible, while providing greater energy efficiency.





# Global Success: Liebherr Corporate Group

Liebherr is a third-generation, family-owned company founded by Dr. Hans Liebherr in 1949 with the creation of the first ever mobile crane. With over 60 years of success, Liebherr has become synonymous with the equipment needed to build homes and businesses, as well as the appliances within them. One of the world's largest manufacturers of construction machinery, Liebherr has expanded to eleven divisions with a wide array of product ranges, including earth moving equipment, mining, tower and maritime cranes, aerospace and transportation systems, and hotels. Liebherr Group currently employs over 41,000 persons in more than 130 companies in over 50 countries worldwide. Liebherr Appliances is Europe's largest privately owned manufacturer of refrigerators and freezers for residential and commercial use, with an annual production of more than 2.1 million units.



Construction



Aerospace and Transportation Systems

Headquartered in Germany, Liebherr Appliances provides the widest range of European refrigeration and freezing products throughout the world. Liebherr's first steps into the Americas was in the early 1970's, later expanding Liebherr Appliances into North America in 2004. Liebherr Appliances in North America is located in Miami, Florida in the United States, and Burlington, Ontario in Canada.



Liebherr Appliances facility in Lienz, Austria



Mining



Cranes



Liebherr in Miami, Florida, USA



Liebherr in Burlington, Ontario, Canada



# Reasons to Choose Liebherr



## Professional Grade

Liebherr refrigerators and freezers for the Restaurant and Food Service Industry provide advanced refrigeration performance, even in the most extreme climate conditions. The use of ultra-modern components, efficient and environmentally friendly refrigerants, and precision controls ensure that product quality and freshness is optimally preserved, while operating with the utmost efficiency.

## Energy Efficient

Thanks to the precision electronic control and optimized refrigeration system, Liebherr commercial appliances are highly efficient, with very low energy consumption. In addition, highly effective insulation make the appliances environmentally friendly, while lowering operating and energy costs. Liebherr quality guarantees long life and reliable operation of all commercial appliances, along with economic and ecological sustainability.

## Robust Construction

Liebherr commercial appliances are specially constructed for intensive professional use, featuring sturdy designs, the highest-quality materials, and perfect workmanship down to the smallest detail. Each Liebherr appliance is subject to elaborate tests prior to leaving the production facility. All electronic and refrigeration components are well balanced to ensure maximum functionality and efficiency, housed within an attractive design.

## Sleek Design

Liebherr places great emphasis on elegant and high-quality designs of their appliances. Specially processed materials and perfectly designed structures are the hallmark of the unique Liebherr style. Thanks to their consistent design, Liebherr commercial refrigerators and freezers look great in any setting.

## Easy to Clean

Food safety is vital in the Restaurant and Food Service Industry. Liebherr professional appliances are equipped with molded inner liners, with rounded corners and no hidden dirt-traps. Sturdy casters also allow for easy cleaning of the floor space underneath the appliance.

All appliances are designed and certified according NSF and ETL Sanitation standards.

## Easy Maintenance

Liebherr professional appliances are designed with the user in mind. The combination of sophisticated concepts and high-quality, durable materials ensures that Liebherr refrigerators and freezers are virtually maintenance-free and easy to operate. In appliances with stainless-steel interiors, the condensing unit is located within the top compartment, allowing for easy service access. In addition, the practical doors are equipped with a self-closing system for convenient, hands-free use.



# The Liebherr Advantage



Easy to open panels provide **easy access for servicing and cleaning**. The one-piece unit cover and membrane control panel are designed with effective and time-saving cleaning in mind.

An integrated pressure relief valve automatically eliminates the vacuum that is created by the build-up of air exchange, meaning that the refrigerator and freezer doors **will always open easily**.

**Energy efficient hot gas** reduces the defrost cycle from approx. 30 minutes to approx. 10 minutes, resulting in reduced temperature fluctuations, **preserving food quality**.

To **increase interior net capacity**, the condensing unit and refrigerant components are located outside the refrigerator and freezer compartments.

Two highly efficient fans **reduce energy consumption** ensuring that optimal cold air is distributed via the Liebherr air duct system.



The gap free stainless steel outer housing is both **attractive while easy to clean**.

The molded stainless steel inner liner has smooth edges for **easy cleaning and sleek appearance**.



Precision electronic control systems combined with high-quality refrigeration components ensure **maximum energy efficiency**. **Visual and audible door alarms** alert the user to any excessive rise in temperature and loss of cold air.



In conjunction with highly efficient compressors, the R290 refrigerant is **environmentally friendly and energy efficient**.

Select models are equipped with a volt-free contact for **alarm forwarding** to an external, central alarm system.

The molded, stainless steel inner liners are **easy to clean** with no hidden dirt-traps. **Adjusting shelves or containers is quick and easy**.



**Door hinges can be easily reversed on-site** to accommodate space and design requirements.

The self-closing door with easily exchangeable magnetic seal closes reliably and tightly to **prevent the unnecessary loss of cold air**. The door remains open at a 90° angle to allow for easy loading or removal of larger products. At an angle of less than 60°, the **doors close automatically** and reliably, **increasing energy efficiency**.

Sturdy casters allow for **easy cleaning underneath the appliance**.



GRT21S1HC



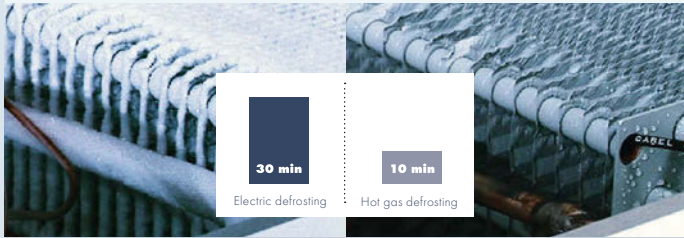
# Quality down to the smallest detail

The ProfiLine range of appliances offer everything that Food Service professionals expect from modern refrigerators and freezers: highly efficient refrigeration components that rapidly cool food, and low energy consumption.

The HACCP-compliant electronic control system allows for accurate temperature settings. Adjustable shelves and the molded liner ensure optimal variability and use of storage space.

### Advantages of hot gas defrosting

for minimal temperature changes during defrost cycle



Defrosting Method	Time
Electric defrosting	30 min
Hot gas defrosting	10 min


#### Energy efficient hot gas defrost system

Defrost faster and less often. The appliance defrosts only when required as the electronic control calculates defrost cycles based on compressor run-times. Energy efficient hot gas reduces the defrost time from approx. 30 minutes to approx. 10 minutes, resulting in reduced temperature fluctuations, preserving food quality.



#### Tough molded inner liner

The inner liner is seamlessly molded and corrosion resistant for easy cleaning. The reinforced grid shelves have a high loading capacity of up to 132 lbs, making overloading nearly impossible. The sturdy inner liner features rounded corners, no dirt traps, and a practical cleaning drain.



#### Effective insulation


ProfiLine appliances have 3.3 inch insulation in the walls and 2.4 inch insulation in the door. This supports temperature consistency and ensures consistently low energy consumption. The door and gasket form a very tight-closing design, which prevents the loss of cold air from the interior, while eliminating condensation on the gasket and door frame.

#### Easily accessible refrigeration components

Refrigeration components are integrated in the upper area of the unit, which allows for easy access and increased net capacity of the interior. The unit cover opens upwards for convenient cleaning or service. The cover can be unhinged completely from an opening angle of 45°.


#### Operating within high-ambient conditions

Liebherr Food Service appliances are designed for high ambient temperatures of up to 104°F, always operating efficiently in even the most extreme of conditions.



#### Electronic control system with integrated temperature logging

The easy-to-use electronic control system is equipped with default temperature range and humidity control programs, and controls the energy-saving defrost function as required. The integrated min/max logger records and stores the interior temperature at regular intervals for HACCP-compliance. In cases of temperature deviations, the electronic control system triggers a visual and audible door alarm, protecting your food products. The sturdy membrane keyboard is dirt resistant and easy to clean.



#### Air duct system for excellent temperature distribution

The innovative air duct system is designed to maintain the freshest food storage. Two fans draw air over the cooling evaporator, which is then directed downwards behind an air deflector. This ensures constant air circulation, and uniform temperature distribution.



#### Self-closing door

The self-closing door with easily exchangeable magnetic seal closes reliably and tightly to prevent unnecessary loss of cold air. The door remains open at a 90° angle to allow for easy loading or removal of larger products. At an angle of less than 60°, the doors close automatically and reliably, increasing energy efficiency. Door seals can be easily replaced without the use of tools, and door hinges can be easily reversed on site.

## HFC free

#### Environmentally friendly refrigerants

ProfiLine appliances use environmentally friendly R290 refrigerants. In conjunction with highly efficient refrigeration components, Liebherr professional appliances achieve the highest possible degree of environmental responsibility and energy savings.

#### Pressure relief valve

An integrated pressure relief valve automatically eliminates the vacuum that is created by the build-up of air exchange, meaning that refrigerator and freezer doors will always open easily.

# The Liebherr Advantage



Precision electronic control systems combined with high-quality refrigeration components ensure **maximum energy efficiency**. **Visual and audible door alarms** alert the user to any excessive rise in temperature and loss of cold air.



A highly efficient fan-assisted cooling system allows for **stable and evenly distributed interior temperatures**. The door operated fan cut-out switch reduces the loss of cold air when the door is opened. Thanks to the rear-wall condenser, the system is **virtually maintenance-free**.



The clear-coated wire shelves with a loading capacity of up to 132 lbs allow for a variety of storage options, ensuring **safe and sturdy product storage**.



Sturdy casters allow for **easy cleaning underneath the appliance**.



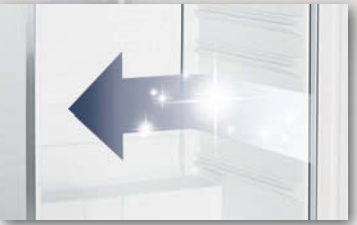
Door hinges can be easily reversed on-site to accommodate space and design requirements.



The sturdy, ergonomic slimline door handle is designed for intensive use, and is easy to clean.



The molded inner liner, made of food-safe commercial-grade polystyrol, is **odorless, tough, durable, and easy to clean** thanks to its rounded corners.



The self-closing door with easily exchangeable magnetic seal closes reliably and tightly to **prevent the unnecessary loss of cold air**. The door remains open at a 90° angle to allow for easy loading or removal of larger products. At an angle of less than 60°, the **doors close automatically** and reliably, **increasing energy efficiency**.

**HFC free**

In conjunction with highly efficient compressors, the R290 refrigerant is **environmentally friendly and energy efficient**.

GRB23S1HC

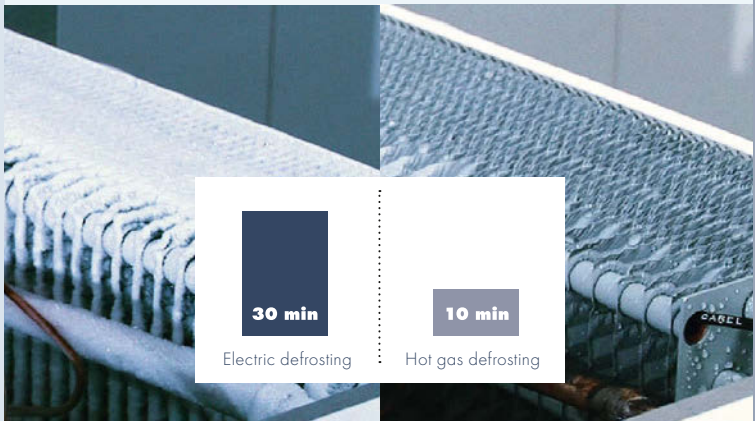


# Quality down to the smallest detail

Liebherr commercial appliances offer perfect refrigeration solutions for the Restaurant and Food Service Industry. These appliances combine large net capacity with other well-known Liebherr qualities: sturdiness, durability, reliability, and optimal

refrigerating capacity. Additionally, temperatures can be set accurately from 34°F to 59°F. These models are compact in design while having maximum net capacity, all within a small footprint, making these appliances ideal for limited spaces.

## Advantages of hot gas defrosting for minimal temperature changes during defrost cycle



**Energy efficient hot gas defrost system**  
Energy efficient hot gas for GFB-models reduces the defrost time from approx. 30 minutes to approx. 10 minutes, resulting in reduced temperature fluctuations, preserving food quality.

**Increased interior net capacity**  
Thanks to their special structural design, these refrigerators and freezers include increased interior net capacity, with multiple storage options, all within a small footprint.

**Easy maintenance**  
Select Food Service appliances are equipped with an efficient and readily accessible rear panel condenser for easy servicing and cleaning.

**Forced air cooling system**  
A fan-assisted cooling system ensures that products are chilled quickly, while evenly distributing the temperature throughout the interior.



**Easy-to-use precision controls**  
The precision electronic control with digital temperature display enables temperatures to be set to the exact degree. The unique, one-piece membrane keyboard is extremely easy to clean for optimal hygiene. In cases of temperature deviations, the electronic control triggers a visual and audible door alarm, protecting stored food products. In Food Service refrigerators, storage humidity can be changed depending on different storage requirements.

**Reversible door hinges**  
Reversible door hinges allow the appliances to accommodate space and designs requirements. All necessary parts are included in delivery, meaning that the door can be quickly reversed on site.



**Sturdy and easy to clean**  
The inner liner is seamlessly molded for easy cleaning, using polystyrene, a food-safe, extremely sturdy, and durable material. The reinforced grid shelves have a high loading capacity of up to 132 lbs. Select models can hold two containers which can be placed next to, instead of behind, one another, for easy access to stored products.

Food Service Refrigerators with Top Mount Compressor and Stainless Steel Inner Liner





	<div><div>GRT50S2HC</div><div>ProfiLine</div><div>LED</div></div>	<div><div>GRT21S1HC</div><div>ProfiLine</div><div>LED</div></div>	<div><div>GRT21G1HC</div><div>ProfiLine</div><div>LED</div></div>
Total gross/net capacity cu.ft. (l)	47.7/46.3 (1361/1322)	20.9/20.3 (597/580)	21.5/20.9 (614/596)
Exterior dimensions in inches (w/d/h)	56 5/16"/32 11/16"/85 1/16"	27 9/16"/32 11/16"/85 1/16"	27 9/16"/32 11/16"/85 1/16"
in mm (w/d/h)	1430/830/2160	700/830/2160	700/830/2160
Interior dimensions in inches (w/d/h)	48 11/16"/25 5/8"/59 1/16"	20 1/8"/25 5/8"/59 1/16"	20 1/8"/25 5/8"/59 1/16"
in mm (w/d/h)	1236/650/1500	510/650/1500	510/650/1500
Energy consumption in 365 days*	767 kWh	365 kWh	730 kWh
Ambient temperature in °F (°C)	61°F to 109°F (16°C to 43°C)	61°F to 109°F (16°C to 43°C)	61°F to 109°F (16°C to 43°C)
Refrigerant	R290	R290	R290
Sound rating**	62 dB(A)	62 dB(A)	62 dB(A)
Connection rating	5.0 A/500 W	4.0 A/400 W	4.0 A/400 W
Frequency/voltage	60 Hz/115V~	60 Hz/115V~	60 Hz/115V~
Cooling system/Defrost	forced-air/automatic	forced-air/automatic	forced-air/automatic
Temperature range in °F (°C)	28°F to 61°F (-2°C to 16°C)	28°F to 61°F (-2°C to 16°C)	28°F to 61°F (-2°C to 16°C)
External cabinet finish	stainless steel	stainless steel	stainless steel
Door/lid material	stainless steel	stainless steel	glass door with stainless steel frame
Internal liner material	stainless steel	stainless steel	stainless steel
Type of control	electronic control	electronic control	electronic control
Temperature display	external digital	external digital	external digital
Alarm	visual and audible	visual and audible	visual and audible
Alarm forwarding	yes	yes	yes
Interior light	LED ceiling light	LED ceiling light	LED ceiling light
Adjustable shelves	8	4	4
Shelf material	clear-coated wire shelves	clear-coated wire shelves	clear-coated wire shelves
Shelf load weight in lbs (kg)	132.3 (60)	132.3 (60)	132.3 (60)
Usable shelf area in inches (mm)	48 11/16"/25 1/4" (1236/640)	20 1/8"/25 1/4" (510/640)	20 1/8"/25 1/4" (510/640)
Casters	casters with brake at the front, fixed casters at the rear	casters with brake at the front, fixed casters at the rear	casters with brake at the front, fixed casters at the rear
Handle	full-length integrated handle	full-length integrated handle	full-length integrated handle
Lock	recessed	recessed	recessed
Self-closing door	yes	yes	yes
Door hinges	left fixed/right fixed	right, reversible on site	right, reversible on site
Insulation in inches (mm)	3 5/16" – 2 3/8" (83–60)	3 5/16" – 2 3/8" (83–60)	3 5/16" – 2 3/8" (83–60)
Gross/net weight in lbs (kg)	542.3/440.9 (246/200)	319.7/266.8 (145/121)	341.7/286.6 (155/130)
Accessories			
U-shaped tray slide, right	9001761		
U-shaped tray slide, left	9001757		
Wire shelf	7113331	7113331	7113331
Foot pedal opener	9591579	9591577	9591577

\* Refrigerators measured unloaded at 80°F (26.6°C) ambient temperature with set point of 38°F (3.3°C). Freezers measured unloaded at 80°F (26.6°C) ambient temperature with set point of 0°F (-17.7°C).

Food Service Freezers with Top Mount Compressor and Stainless Steel Inner Liner



	<div><div>GFT50S2HC</div><div>ProfiLine</div><div>No FrostLED</div></div>	<div><div>GFT21S1HC</div><div>ProfiLine</div><div>No FrostLED</div></div>
Total gross/net capacity cu.ft. (l)	47.7/46.3 (1361/1322)	20.9/20.3 (597/580)
Exterior dimensions in inches (w/d/h)	56 5/16"/32 11/16"/85 1/16"	27 9/16"/32 11/16"/85 1/16"
in mm (w/d/h)	1430/830/2160	700/830/2160
Interior dimensions in inches (w/d/h)	48 11/16"/25 5/8"/59 1/16"	20 1/8"/25 5/8"/59 1/16"
in mm (w/d/h)	1236/650/1500	510/650/1500
Energy consumption in 365 days*	2482 kWh	1351 kWh
Ambient temperature in °F (°C)	61°F to 109°F (16°C to 43°C)	61°F to 109°F (16°C to 43°C)
Refrigerant	R290	R290
Sound rating**	65 dB(A)	65 dB(A)
Connection rating	10.0 A/700 W	10.0 A/700 W
Frequency/voltage	60 Hz/115V~	60 Hz/115V~
Cooling system	forced-air	forced-air
Defrost	automatic	automatic
Temperature range in °F (°C)	14°F to -13°F (-10°C to -25°C)	14°F to -13°F (-10°C to -25°C)
External cabinet finish	stainless steel	stainless steel
Door/lid material	stainless steel	stainless steel
Internal liner material	stainless steel	stainless steel
Type of control	electronic control	electronic control
Temperature display	external digital	external digital
Alarm	visual and audible	visual and audible
Alarm forwarding	yes	yes
Interior light	LED ceiling light	LED ceiling light
Adjustable shelves	8	4
Shelf material	clear-coated wire shelves	clear-coated wire shelves
Shelf load weight in lbs (kg)	132.3 (60)	132.3 (60)
Usable shelf area in inches (mm)	48 11/16"/25 1/4" (1236/640)	20 1/8"/25 1/4" (510/640)
Casters	casters with brake at the front, fixed casters at the rear	casters with brake at the front, fixed casters at the rear
Handle	full-length integrated handle	full-length integrated handle
Lock	recessed	recessed
Self-closing door	yes	yes
Door hinges	left fixed/right fixed	right, reversible on site
Insulation in inches (mm)	3 5/16" – 2 3/8" (83–60)	3 5/16" – 2 3/8" (83–60)
Gross/net weight in lbs (kg)	557.8/458.6 (253/208)	346.1/288.8 (157/131)
Accessories		
U-shaped tray slide, right	9001761	
U-shaped tray slide, left	9001757	
Wire shelf	7113331	7113331
Foot pedal opener	9591579	9591577

\*\* Noise level – sound power re 1pW – according to IEC 60704-2-14.



Food Service Refrigerators and Freezers with Bottom Mount Compressor



Stainless Steel Undercounter Refrigerators



	<div>GRB23S1HC</div> <div>ProfiLine</div>	<div>LED</div>	<div>GRB23W1HC</div> <div>ProfiLine</div>	<div>LED</div>	<div>GFB19S1HC</div> <div>ProfiLine</div>	<div>No Frost</div>	<div>GFB19W1HC</div> <div>ProfiLine</div>	<div>No Frost</div>
Total gross/net capacity cu.ft. (l)	23.3/22.0 (664/627)		23.3/22.0 (664/627)		19.5/16.7 (556/475)		19.5/16.7 (556/475)	
Exterior dimensions in inches (w/d/h)	29 7/16"/29 5/8"/80 1/2"		29 7/16"/29 5/8"/80 1/2"		29 7/16"/29 5/8"/80 1/2"		29 7/16"/29 5/8"/80 1/2"	
in mm (w/d/h)	747/751/2044		747/751/2044		747/751/2044		747/751/2044	
Interior dimensions in inches (w/d/h)	25 5/8"/22 7/8"/67 3/8"		25 5/8"/22 7/8"/67 3/8"		24 1/16"/19 11/16"/54 15/16"		24 1/16"/19 11/16"/54 15/16"	
in mm (w/d/h)	650/581/1710		650/581/1710		610/500/1395		610/500/1395	
Energy consumption in 365 days*	344 kWh		344 kWh		1171 kWh		1171 kWh	
Ambient temperature in °F (°C)	50°F to 95°F (10°C to 35°C)		50°F to 95°F (10°C to 35°C)		61°F to 104°F (16°C to 40°C)		61°F to 104°F (16°C to 40°C)	
Refrigerant	R290		R290		R290		R290	
Sound rating**	55 dB(A)		55 dB(A)		62 dB(A)		62 dB(A)	
Connection rating	3.0 A/100 W		3.0 A/100 W		5.0 A/110 W		5.0 A/110 W	
Frequency/voltage	60 Hz/115V~		60 Hz/115V~		60 Hz/115V~		60 Hz/115V~	
Cooling system	forced-air		forced-air		forced-air		forced-air	
Defrost	automatic		automatic		automatic		automatic	
Temperature range in °F (°C)	34°F to 59°F (1°C to 15°C)		34°F to 59°F (1°C to 15°C)		14°F to -13°F (-10°C to -25°C)		14°F to -13°F (-10°C to -25°C)	
External cabinet finish	stainless steel		steel/white		stainless steel		steel/white	
Door/lid material	stainless steel		steel		stainless steel		steel	
Internal liner material	commercial grade molded polystyrol		commercial grade molded polystyrol		commercial grade molded polystyrol		commercial grade molded polystyrol	
Type of control	electronic control		electronic control		electronic control		electronic control	
Temperature display	external digital		external digital		external digital		external digital	
Alarm	visual and audible		visual and audible		visual and audible		visual and audible	
Interior light	LED		LED		n/a		n/a	
Adjustable shelves	6		6		5		5	
Shelf material	clear-coated wire shelves		clear-coated wire shelves		clear-coated wire shelves		clear-coated wire shelves	
Shelf load weight in lbs (kg)	132.3 (60)		132.3 (60)		132.3 (60)		132.3 (60)	
Usable shelf area in inches (mm)	25 5/8"/20 7/8" (650/530)		25 5/8"/20 7/8" (650/530)		24 1/16"/19 11/16" (610/500)		24 1/16"/19 11/16" (610/500)	
Casters	casters with brake at the front, fixed casters at the rear		casters with brake at the front, fixed casters at the rear		casters with brake at the front, fixed casters at the rear		casters with brake at the front, fixed casters at the rear	
Handle	stainless steel slimline door handle		ergonomic slimline handle		stainless steel slimline door handle		ergonomic slimline handle	
Lock	recessed		recessed		recessed		recessed	
Self-closing door	yes		yes		yes		yes	
Door hinges	right, reversible on site		right, reversible on site		right, reversible on site		right, reversible on site	
Insulation in inches (mm)	2" (50)		2" (50)		2 13/16" (70)		2 13/16" (70)	
Gross/net weight in lbs (kg)	244.7/224.9 (111/102)		246.9/227.1 (112/103)		273.4/253.5 (124/115)		273.4/255.7 (124/116)	
Accessories								
Wire shelf	7112439		7112439		7112059		7112059	

\* Refrigerators measured unloaded at 80°F (26.6°C) ambient temperature with set point of 38°F (3.3°C). Freezers measured unloaded at 80°F (26.6°C) ambient temperature with set point of 0°F (-17.7°C).

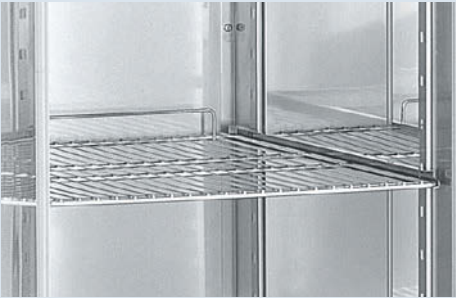
	<div>GRB05S1HC</div> <div>Premium</div>	<div>LED</div>	<div>GRB05G1HC</div> <div>Premium</div>	<div>LED</div>
Total gross/net capacity cu.ft. (l)	5.0/4.7 (142/133)		5.4/5.1 (152/143)	
Exterior dimensions in inches (w/d/h)	23 9/16"/24 3/16"/32 5/16"		23 9/16"/24 3/16"/32 5/16"	
in mm (w/d/h)	597/614/820		597/614/820	
Interior dimensions in inches (w/d/h)	17 3/8"/17 7/16"/25 11/16"		17 3/8"/18 5/8"/25 11/16"	
in mm (w/d/h)	441/442/651		441/472/651	
Energy consumption in 365 days*	261 kWh		328 kWh	
Ambient temperature in °F (°C)	61°F to 109°F (16°C to 43°C)		61°F to 100°F (16°C to 38°C)	
Refrigerant	R600a		R600a	
Sound rating**	52 dB(A)		52 dB(A)	
Connection rating	1.5 A/50 W		1.5 A/65 W	
Frequency/voltage	60 Hz/115V~		60 Hz/115V~	
Cooling system	forced-air		forced-air	
Defrost	automatic		automatic	
Temperature range in °F (°C)	34°F to 59°F (1°C to 15°C)		34°F to 59°F (1°C to 15°C)	
External cabinet finish	stainless steel		stainless steel	
Door/lid material	stainless steel		glass door	
Internal liner material	molded polystyrol (silver)		molded polystyrol (silver)	
Type of control	electronic control		electronic control	
Temperature display	external digital		external digital	
Alarm	visual and audible		visual and audible	
Interior light	LED ceiling light		LED ceiling light	
Adjustable shelves	3		3	
Shelf material	wire shelves plastic-coated		wire shelves plastic-coated	
Shelf load weight in lbs (kg)	99.2 (45)		99.2 (45)	
Usable shelf area in inches (mm)	17 3/8"/16 1/8" (441/409)		17 3/8"/16 1/8" (441/409)	
Handle	ergonomic slimline handle		stainless steel slimline door handle	
Lock	recessed		recessed	
Self-closing door	yes		yes	
Door hinges	right, reversible on site		right, reversible on site	
Insulation in inches (mm)	2 3/16" (55)		2 3/16" (55)	
Gross/net weight in lbs (kg)	81.6/75 (37/34)		92.6/86 (42/39)	
Accessories				
Wire shelf	7112313		7112313	

\*\* Noise level – sound power re 1pW – according to IEC 60704-2-14.

Accessories

U-shaped tray slide

Additional U-shaped tray slides are available for GRT50S2HC and GFT50S2HC models.



Clear-coated wire shelves

Additional clear-coated wire shelves are available, with a loading capacity of up to 132 lbs. Available for all models.



Foot pedal opener

Conveniently open the appliance door with foot pedal accessory for hands-free operation. Available for models: GRT50S2HC, GRT21S1HC, GRT21G1HC, GFT50S2HC, and GFT21S1HC.







Liebherr USA, Co.  
Refrigerators & Freezers Division

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