

LIEBHERR





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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.



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



Introduction of Commercial 2016 Food Service and Scientific Appliances in North America ProCool Award

using R290 and R600a HFC free refrigerants 2014 Supermarket Pharmacy 2012 2011 Introduction of Hot Gas Defrost Laboratory 2008 Winner of 2006 Bakery 2002 Display 1997 Wine 1984 Beverage 1980

2017 All Food Service

appliances are HFC-free

Global Success: The Liebherr Group

Liebherr is a third-generation, family-owned company founded by Hans Liebherr in 1949 with the creation of the first ever tower crane.

With 70 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 earthmoving, mining, mobile cranes, tower cranes, concrete technology, maritime cranes, aerospace and transportation systems, gear technology and automation systems, components, hotels and domestic appliances.

The company currently employs over 46,000 persons in more than 130 companies in over 50 countries worldwide. Liebherr Appliances is Europe's largest privately owned manufacturer of fridges and freezers for residential and commercial use, with an annual production of more than 2.1 million units.













Aerospace and Transportation Systems















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.

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The Liebherr Advantage



and freezer doors will always open easily.

preserving food quality.

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.

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.



HFC free

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.



To **increase interior net capacity**, the evaporation unit and further cooling-cycle compnents 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 molded stainless steel inner liner has smooth edges for easy cleaning

An integrated pressure relief valve automatically eliminates the vacuum that is created by the build-up of air exchange, meaning that the refrigerator

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



and sleek appearance.

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

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

1/

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.

Advantages of hot gas defrosting

for minimal temperature changes during defrost cycle



Energy efficient hot gas defrost system

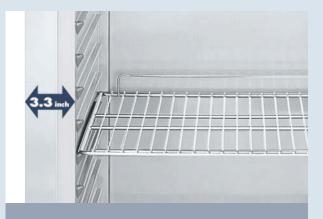
Defrost faster and less often. The appliance defrosts only when required as the electronic control calculates defrost cycles based on compressor run-times. Energy efficient hot gas reduces the defrost time from approx. 30 minutes to approx. 10 minutes, resulting in reduced temperature fluctuations, preserving 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 and no dirt traps.

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.



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 easy replaced without the use of tools, and door hinges can be easily reversed on site.



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.

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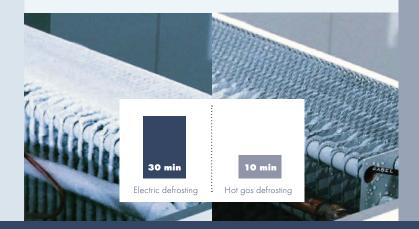
The Liebherr Advantage



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

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. 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.

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.

20 21





Total gross/net capacity cu.ft. (I)
Exterior dimensions in inches (w/d/h)
in mm (w/d/h)
Interior dimensions in inches (w/d/h)
in mm (w/d/h)
Energy consumption in 365 days*
Ambient temperature in °F (°C)
Refrigerant
Sound rating**
Connection rating
Frequency/voltage
Cooling system/Defrost
Temperature range in °F (°C)
External cabinet finish
Door/lid material
Internal liner material
Type of control
Temperature display
Alarm / Alarm forwarding
Interior light
Adjustable shelves
Shelf material
Shelf load weight in lbs (kg)
Usable shelf area in inches (mm)
Casters
Handle
Lock
Self-closing door
Door hinges
Insulation in inches (mm)
Gross/net weight in lbs (kg)
Accessories
U-shaped tray slide, right / left
Wire shelf
Middle shelf
Foot pedal opener
Side-by-Side kit
A. II

GFT50S2HC Profiline No prosition	GFT21S1HC No Prosiline	GFT21S2HC
48.1/46.7 (1361/1322)	21.1/20.5 (597/580)	21.0/20.4 (596/578)
56 5/16"/32 11/16"/85 1/8"	27 9/16"/32 11/16"/85 1/8"	27 9/16"/32 11/16"/85 1/16"
1430/830/2162	700/830/2162	700/830/2160
48 7/8"/25 5/8"/61 1/16"	20 1/8"/25 5/8"/61 1/16"	20 1/8"/25 5/8"/59 1/16"
1240/650/1550	510/650/1550	510/650/1500
3220 kWh	1533 kWh	2070 kWh
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)
R290	R290	R290
65 dB(A)	65 dB(A)	62 dB(A)
10.0 A/700 W	10.0 A/700 W	10.0 A/700 W
60 Hz/115V~	60 Hz/115V~	60 Hz/115V~
forced-air/automatic	forced-air/automatic	forced-air/automatic
14°F to -13°F (-10°C to -25°C)	14°F to -13°F (-10°C to -25°C)	14°F to -13°F (-10°C to -25°C)
stainless steel	stainless steel	stainless steel
stainless steel	stainless steel	stainless steel
stainless steel	stainless steel	stainless steel
electronic control	electronic control	electronic control
external digital	external digital	external digital
visual and audible / yes	visual and audible / yes	visual and audible / yes
LED ceiling light	LED ceiling light	LED ceiling light
8	4	4
304-grade stainless steel wire shelves	304-grade stainless steel wire shelves	clear-coated wire shelves
132.3 (60)	132.3 (60)	132.3 (60)
48 7/8"/25 1/4" (1240/640)	20 1/8"/25 5/8" (510/650)	20 1/8"/25 1/4" (510/640)
casters with brake at the front, fixed	casters with brake at the front, fixed	casters with brake at the front, fixed
casters at the rear	casters at the rear	casters at the rear
full-length integrated handle	full-length integrated handle	full-length integrated handle
recessed	recessed	recessed
yes	yes	yes
left fixed/right fixed	right, reversible on site	right, reversible on site
3 5/16"-2 3/8" (83-60)	3 5/16"-2 3/8" (83-60)	3 5/16"-2 3/8" (83-60)
557.8/458.6 (253/208)	346.1/288.8 (157/131)	339.5/282.2 (154/128)
9001761/9001757		
7112904	7112904	7112552
7112389	1112304	1112002
9590639	9590659	9590659
9901969	9901969	3330033
9593438	9593397	9593397
9090400	anana1	anana1

GRT50S2HC	GRT21S1HC	GRT21G1HC	GRT2152HC
ProfiLine EMPROYSTAR	ProfiLine ENGROYSTAR	ProfiLine EMARKY STAR	ProfiLine ENERGY STAR
48.1/46.7 (1361/1322)	21.1/20.5 (597/580)	21.7/21.0 (614/596)	21.0/20.4 (596/578)
56 5/16"/32 11/16"/85 1/8"	27 9/16"/32 11/16"/85 1/8"	27 9/16"/32 11/16"/85 1/8"	27 9/16"/32 11/16"/85 1/16"
1430/830/2162	700/830/2162	700/830/2162	700/830/2160
48 7/8"/25 5/8"/61 1/16"	20 1/8"/25 5/8"/61 1/16"	20 1/8"/25 5/8"/59 1/16"	20 1/8"/25 5/8"/59 1/16"
1240/650/1550	510/650/1550	510/650/1500	510/650/1500
876 kWh	464 kWh	694 kWh	464 kWh
61°F to 109°F (16°C to 43°C)			
R290	R290	R290	R290
62 dB(A)	62 dB(A)	62 dB(A)	60 dB(A)
5.0 A/500 W	4.0 A/400 W	4.0 A/400 W	4.0 A/400 W
60 Hz/115V~	60 Hz/115V~	60 Hz/115V~	60 Hz/115V~
forced-air/automatic	forced-air/automatic	forced-air/automatic	forced-air/automatic
28°F to 61°F (-2°C to 16°C)			
stainless steel	stainless steel	stainless steel	stainless steel
stainless steel	stainless steel	glass door with stainless steel front	stainless steel
stainless steel	stainless steel	stainless steel	stainless steel
electronic control	electronic control	electronic control	electronic control
external digital	external digital	external digital	external digital
visual and audible / yes			
LED ceiling light	LED ceiling light	LED ceiling light	LED ceiling light
8	4	4	4
304-grade stainless steel wire shelves	304-grade stainless steel wire shelves	304-grade stainless steel wire shelves	clear-coated wire shelves
132.3 (60)	132.3 (60)	132.3 (60)	132.3 (60)
48 7/8"/21 5/16" (1240/540)	20 1/8"/21 5/16" (510/540)	20 1/8"/25 1/4" (510/640)	20 1/8"/25 1/4" (510/640)
casters with brake at the front, fixed			
casters at the rear			
full-length integrated handle	full-length integrated handle	full-length integrated handle	full-length integrated handle
recessed	recessed	recessed	recessed
yes	yes	yes	yes
left fixed/right fixed	right, reversible on site	right, reversible on site	right, reversible on site
3 5/16"-2 3/8" (83-60)	3 5/16"-2 3/8" (83-60)	3 5/16"-2 3/8" (83-60)	3 5/16"-2 3/8" (83-60)
542.3/440.9 (246/200)	319.7/266.8 (145/121)	341.7/286.6 (155/130)	319.7/264.6 (145/120)
	,		
9001761 / 9001757			
7112904	7112904	7112904	7112552
7112389			
9590639	9590659	9590659	9590659
9901969	9901969	9901969	
9593438	9593397	9593397	9593397

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

Adjustable feet

^{*}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).









	GRB23S1HC ProfiLine	GFB19S1HC Profiline
T /	00.4 (00.4 (00.4 (00.7)	10.0440.0 (FE0.447F)
Total gross/net capacity cu.ft. (I)	23.4/22.1 (664/627)	19.6/16.8 (556/475)
Exterior dimensions in inches (w/d/h)	29 7/16"/31 3/16"/80 1/2"	29 7/16"/31 3/16"/80 1/2"
in mm (w/d/h)	747/791/2044	747/791/2044
Interior dimensions in inches (w/d/h)	25 5/8"/22 7/8"/67 3/8"	24 1/16"/19 11/16"/54 15/16"
in mm (w/d/h)	650/581/1710	610/500/1395
Energy consumption in 365 days*	511 kWh	1497 kWh
Ambient temperature in °F (°C)	50°F to 104°F (10°C to 40°C)	61°F to 104°F (16°C to 40°C)
Refrigerant	R290	R290
Sound rating**	55 dB(A)	62 dB(A)
Connection rating	3.0 A/400 W	5.0 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)	34°F to 59°F (1°C to 15°C)	7°F to -18°F (-14°C to -28°C)
External cabinet finish	stainless steel	stainless steel
Door/lid material	stainless steel	stainless steel
Internal liner material	commercial grade molded polystyrol	commercial grade molded polystyrol
Type of control	electronic control	electronic control
Temperature display	external digital	external digital
Alarm	visual and audible	visual and audible
Interior light	LED	n/a
Adjustable shelves	6	5
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)	25 5/8"/20 7/8" (650/530)	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
Handle	stainless steel slimline door 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" (50)	2 13/16" (70)
Gross/net weight in lbs (kg)	244.7/224.9 (111/102)	273.4/249.1 (124/113)
Accessories		
Wire shelf	7112439	7112059
Adjustabel feet	9592785	9592785
กนุนชเฉมชา 1661	0002100	3002100

	GRB05S1HC	LED	GRB05G1HC	LED
	Premium		Premium	
Total gross/net capacity cu.ft. (I)	5.0/4.7 (142/133)		5.4/5.0 (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*	227 kWh		438 kWh	
Ambient temperature in °F (°C)	50°F to 104°F (10°C to 40°C)		50°F to 95°F (10°C to 35°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			
Defrost	automatic		automatic	
Temperature range in °F (°C)	34°F to 59°F (1°C to 15°C)			
External cabinet finish	stainless steel		stainless steel	
Door/lid material	stainless steel			
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			
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			
Self-closing door	yes yes			
Door hinges	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)		94.8/88.2 (43/40)	
Accessories				
Wire shelf	7112313		7112313	

^{*} 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).

Accessories

U-shaped tray slide

Additional U-shaped trayslides as available as accessories if required.



Clear-coated wire shelves

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



Foot pedal opener

Conveniently open the appliance door with foot pedal accessory for hands-free operation.



Side-by-Side kit

The Side-by-Side kit is easy to fit and enables the convenient use of two or more appliances next to one another and also allows their arrangement in a visually appealing manner. Furthermore, the Side-by-Side kit prevents condensation and ice formation between two appliances which, without the Side-by-Side kit, would otherwise be positioned next to one another.



Adjustable feet

The adjustable feets (height 150-180 mm) allow plenty of clearance for easy and convenient cleaning underneath the appliance.











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