

Commercial Food Service Refrigerators and Freezers



Discover The World of Liebherr Online
socialmedia.home.liebherr.com

home.liebherr.com

Subject to alterations.



LIEBHERR

Quality, Design and Innovation



Commercial Food Service Refrigerators and Freezers

Exact 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 cleaning. Above all, Liebherr commercial appliances stand out with industry-leading low power consumption, and maximum efficiency, providing you with round the clock reliability.



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

Liebherr is one of the world's leading manufacturers of premium commercial refrigeration. We specialize in performance and efficiency, as well as keeping food fresher longer – helping you to eat healthier, waste less food, and save money.

○ Our superior products offer premium quality, cutting edge design and innovate features that 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 natural refrigerants which are environmentally safe and responsible, while providing greater energy efficiency.

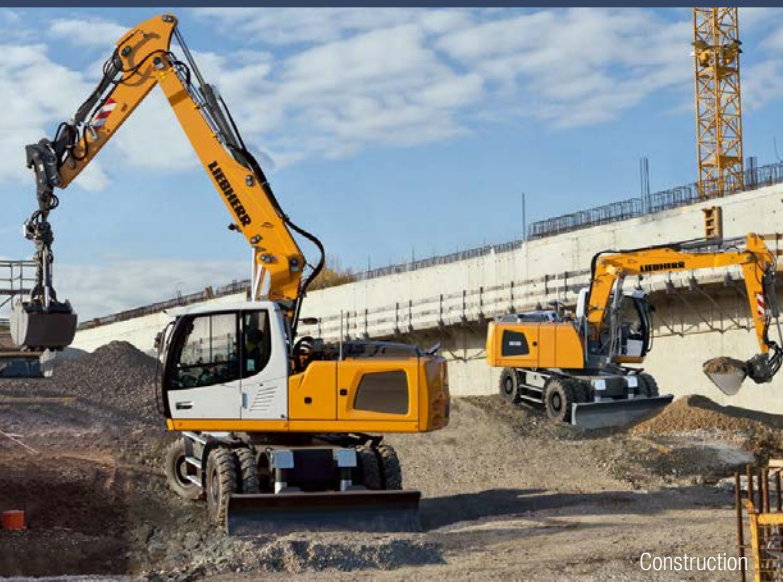


Introduction of Commercial Food Service and Scientific Appliances in North America	2016
Pharmacy	2012
Laboratory	2008
Winner of ProCool Award	2006
Bakery	2002
Display	1997
Wine	1984
Beverage	1980

2014	Supermarket
2011	Introduction of Hot Gas Defrost
2007	Medium Commercial Freezing
2004	Explosion protection
2000	Medium Commercial Cooling
1987	Ice Cream
1981	Commercial Cooling

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. The company 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 in 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 optimum refrigerating capacity, even in 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 controller and optimized refrigeration system, Liebherr commercial appliances are highly efficient, with very low energy consumption. In addition, highly effective insulation make the appliance environmentally friendly, while lowering operating and energy costs. Liebherr quality guarantees long life and reliable operation of all commercial appliances.

Robust Construction

Liebherr commercial appliances are specially constructed for intensive professional use, featuring sturdy designs, the highest-quality materials, and perfect workmanship right 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.

Easy Cleaning

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, making the appliances easier to clean. Adjustable wire shelves allow for individual adaptation for a variety of packaging or products. All appliances are designed and certified according NSF standards.



Sleek Design

Liebherr places great emphasis on elegant and high-quality designs for our 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 anywhere.

Easy Maintenance

Liebherr professional appliances are designed with the user in mind. The combination of sophisticated concepts and high-quality, durable materials ensures that our refrigerators and freezers are virtually maintenance-free and very easy to operate.

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.

Integrated pressure relief valve for **easy opening of the door**.

Demand-responsive hot gas defrost system reduces defrost time to approx. 10 minutes, while **lowering energy input**.

To provide **more room inside the inner liner**, parts like fans and evaporators are located outside the refrigerator compartment.

Two highly efficient fans **reduce energy consumption** and ensure that optimum cold air is distributed via the Liebherr air ducting system.



The stainless steel outer housing is gap free, providing **easy access for servicing and cleaning**.

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



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 environmentally friendly R290 refrigerant is **highly effective and energy-efficient**.

The serial bus interface and volt-free contact allow for networking with **central monitoring and alarm systems**.

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



Door hinges are reversible without any additional components, **allowing the appliance to be adapted to the installation site**.

The self-closing door with easily exchangeable magnetic seal closes reliably and tightly to **prevent unnecessary loss of cold air**. The ergonomic, full-length handle ensures **convenient opening of the door**, while hand-contact surfaces are easy to wipe clean.

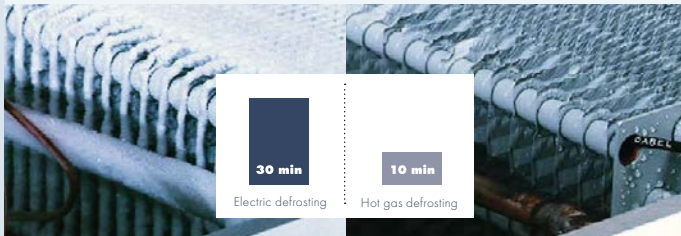
Sturdy castors allow for **easy cleaning underneath the appliance**.



Top performance for foodservice professionals

The ProfiLine range of appliances offer everything that commercial users 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



Energy efficient hot gas defrost system

Defrost faster and less often. The appliance defrosts only when required since the controller 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 molded, stainless steel inner liner has integrated ribs as shelf support surfaces. In addition, it is corrosion-resistant, and easy to clean. The shelves have a loading capacity of up to 132 lbs – so overloading is almost impossible. Containers slide directly on the storage ribs. The molded liner base features rounded corners, and a practical cleaning drain.

The HACCP-compliant electronic control system allows for accurate temperature settings. Adjustable shelves and the molded liner ensure optimum 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 constantly 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 is opened upwards for convenient cleaning or service. The cover can be unhinged completely from an opening angle of 45°.

Operating conditions – high ambient temperatures

Professional Liebherr 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 for HACCP-compliant documentation at regular intervals. In cases of temperature deviations, the electronic control system triggers a visual and audible door alarm, thus protecting your products. The sturdy membrane keyboard is dirt resistant and easy to clean.



Air ducting system for excellent temperature distribution

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



Self-closing door

For convenient loading or product removal, the doors have a 90° angle dwell position. At less than a 60° angle, the doors close automatically and reliably. Door seals can be replaced without any tools, and the door hinges can easily be reversed.

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.

Environmentally friendly refrigerant

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

The Liebherr Advantage



Precision and easy-to-use control system features an **easy to clean** plastic membrane panel, and high-quality refrigeration components, for **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 plastic-coated wire shelves allow for variable storage uses, with a loading capacity of up to 132 lbs, **ensuring safe product storage**.



The appliances are delivered with assembled stainless steel adjustable legs, which **saves time and effort** on site. The height of the feet can be adjusted individually to enable **convenient cleaning underneath** the appliance. Castors are additionally available.



Reversible door hinges **allow the appliances to be adapted to the installation site**. All necessary parts are included in delivery, meaning that the door can be quickly reversed on site.



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



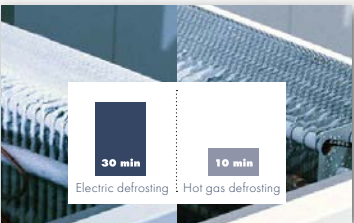
The molded inner liner made of food-safe commercial-grade polystyrol is odorless, **tough, durable, and easy to clean** thanks to the generously rounded corners.



Self-closing door with removable magnetic gasket. For convenient use, the doors remain open at a 90° angle to allow for easy loading or removal of larger quantities. At less than a 60° angle, the doors close automatically and reliably, **preventing the loss of cold air and increasing energy efficiency**.

Freezing

Hot gas defrosting in GFB19W1HFC and GFB19S1HFC models. This highly efficient system defrosts the appliance in approx. 10 minutes, minimizing internal temperature rises during defrosting, while **saving energy**.

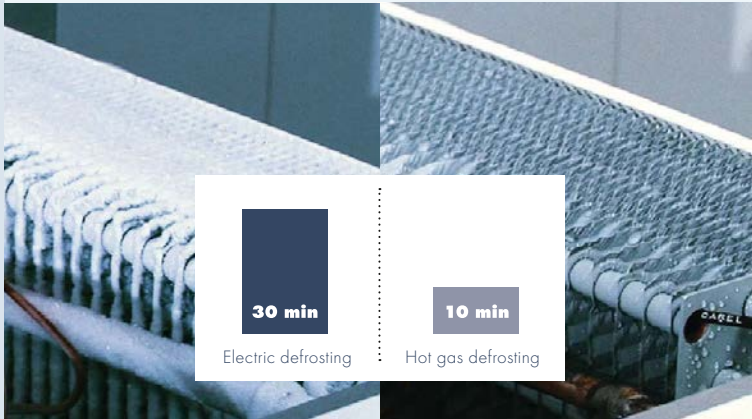


Quality right down to the smallest detail

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

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

Advantages of hot gas defrosting for minimal temperature changes during defrost



Energy efficient hot gas defrost system

Defrost faster and less often. The appliance defrosts only when required since the controller 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.

Large usable net capacity

Thanks to their special structural design, these refrigerators and freezers have very large net volumes and offer numerous storage options in a small footprint.

Low-maintenance

The GFB19W1HFC, GFB19S1HFC, GRB23W1HFC and GRB23S1HFC models are equipped with an efficient and readily accessible rear panel condenser, which makes filter replacement or cleaning unnecessary.

Forced air cooling system

A fan-assisted cooling system ensures that products are chilled quickly and that temperatures are evenly distributed throughout the interior.



Easy to use, high precision controller

These refrigerators and freezers are equipped with a precise and easy to use controller with digital display. Temperatures can be set to the exact desired degree. The unique, one-piece membrane keyboard is extremely easy to clean. In cases of temperature deviations, the controller triggers a visual and audible door alarm, thus protecting the stored products. In the refrigerators, the storage humidity can be adapted to different requirements with the Fan Mode selection function.



Reversible door hinges

The door hinges can be easily reversed to allow for optimum adaptation of the appliances to the installation site.



Low-maintenance, resilient, and practical

The inner liner is seamlessly molded for easy cleaning. Liebherr professional appliances use polystyrene, a food-safe, extremely sturdy and durable material. The reinforced grid shelves have a high loading capacity of up to 132 lbs. The GRB23W1HFC and GRB23S1HFC models can hold two containers that can be placed next to one another instead of behind one another.