

LIEBHERR

Design Guide
Design and Lifestyle

Liebherr's engineering excellence in Germany provides the largest selection of freezers, refrigerators and wine refrigerators worldwide.

Liebherr-appliances specializes in the manufacturing of high quality freezers and refrigerators. With more than 300 basic models, we have the widest selection in the world. Liebherr appliances feature premium quality, numerous innovative product ideas and advanced design. Liebherr freezers and refrigerators are manufactured at three modern production plants:

Liebherr Marica in Bulgaria, Liebherr-Hausgeräte Ochsenhausen GmbH in Germany and the Liebherr-Hausgeräte Lienz GmbH in Austria.

The appliances for the North American market are produced in Austria and in Germany.

Liebherr is committed to the protection of the environment and recognizes it as a critical priority. To guarantee an optimum and consistent implementation, all ecological aspects were observed and integrated into the quality control of Liebherr in compliance with DIN EN ISO 9001.

Liebherr's Commitment to the Environment

The components of Liebherr products can be recycled when the necessary resources are available. A concern for the environment and a desire to protect resources has led to increased levels of recycling year after year. When Liebherr manufactures products, it is essential that the recyclable recovery rate of the materials we use constantly increases.

Recycling is a common goal among all manufacturers, municipalities and recycling companies to protect our environment. Protecting the environment and producing products which have a low impact on the environment, is one of Liebherr's core values. When the time comes, please attempt to dispose of your old appliances in an environmentally safe and friendly manner.

Introduction

LIEBHERR WARRANTY PLAN

FULL TWO YEAR WARRANTY - For two years from the date of original purchase, your Liebherr Warranty covers all parts and labor to repair or replace any part of the product which proves to be defective in materials or workmanship.

FULL FIVE YEAR WARRANTY - For five years from the date of original purchase, your Liebherr Warranty covers all parts and labor to repair or replace any components that prove to be defective in materials or workmanship in the sealed system. The "Sealed System" means only the compressor, condenser, evaporator, drier and all connecting tubing.

LIMITED 6TH THROUGH 12TH YEAR WARRANTY - From the 6th through 12th year from the date of original purchase, your Liebherr Warranty covers all parts that prove to be defective in materials or workmanship in the sealed system (parts only).

For Service and Parts in the U.S.:

Liebherr Service Center

15545 N. 77th Street
Scottsdale, AZ 85260

Phone: (480) 998-0141
Fax: (480) 998-7877
Toll Free: **1-866-LIEBHER** or
1-866-543-2437

www.liebherr.us/HG

For Service and Parts in Canada:

Euro-Parts Canada

39822 Belgrave Road,
Belgrave, Ontario, N0G 1E0

Phone: (519) 357-3320
Fax: (519) 357-1326
Toll Free: **1-888-LIEBHER** or
1-888-543-2437

www.euro-parts.ca

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General Remarks

I. Safety Warnings

PLEASE READ AND FOLLOW THESE INSTRUCTIONS

This design guide contains Warning and Caution statements. This information is important for planning a safe and efficient installation. Please refer to the Installation Manual specific to your model for complete installation instructions.

This design guide is intended for planning purposes and is not a replacement for your appliance's Use and Care Manual which contains important information on how to use Liebherr appliances.

Always read and follow all Warning and Caution statements!

WARNING!

Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION!

Caution indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

IMPORTANT

This highlights information that is especially relevant to a problem-free installation and operation.

Make sure incoming voltage is the same as the unit rating.

To reduce the risk of fire, electric shock, or personal injury, the installation work and electrical wiring must be done by a qualified electrician in accordance with all applicable codes and standards, including fire rated construction.

To the Installer

It is very important that the guidelines and instructions are followed in this design guide to ensure proper installation and operation of the unit. The Installation Guidelines section contains important information for making sure the installation is correct. Read and understand all the information and installation guidelines in this manual before the unit is installed.

It is also very important to **know** the Safety Information.

General Remarks

II. Electrical Requirements & Safety

A 115 Volt, 60 Hz, 10 Amp (15 Amp for side-by-side installation) fused electrical supply is required. We recommend using a dedicated circuit for these appliances to prevent electrical overload. Comply with the National Electrical Code as well as local codes and ordinances when installing the receptacle.

WARNING!

Do not ground to a gas pipe. Check with a qualified electrician if you are not sure the appliance is properly grounded. Do not have a fuse in the neutral or grounding circuit.

WARNING!

ELECTROCUTION HAZARD

Electrical Grounding Required. This appliance is equipped with a three-prong(grounding) polarized plug for your protection against possible shock hazards.

- Do not remove the round grounding prong from the plug.
- Do not use a two-prong grounding adapter.
- Do not use an extension cord to connect power to the unit.
- Do not use a power cord that is frayed or damaged.

III. Area Requirements

Verify the following:

- Finished floor height is level.
- Electrical outlet is in correct location.

IMPORTANT

To protect the refrigerator from possible damage, allow the appliance to stand 1 hour in place before turning the electricity on. This allows the refrigerant and system lubrication to reach equilibrium.

General Remarks

IV. Safety Regulations

The appliance complies with UL250 and CAN/CSA-C 22.2 No. 63 and is designed to cool, freeze, store food as well as make ice (if equipped). They are designed for household use.

These appliances are set to operate within specific ambient temperature limits according to their climate rating. These temperature limits should not be exceeded. The correct climate rating for your specific model is indicated on the model plate. (See Use & Care Manual.)

This is explained as follows:

| Climate Rating | Set for Ambient Temperatures of |
|----------------|---------------------------------|
| SN | 50°F to 90°F (10°C to 32°C) |
| N | 61°F to 90°F (16°C to 32°C) |
| ST | 61°F to 100°F (16°C to 38°C) |
| T | 61°F to 109°F (16°C to 43°C) |
| SN-ST | 50°F to 100°F (10°C to 38°C) |
| SN-T | 50°F to 109°F (10°C to 43°C) |

- The refrigerant circuit has been tested for leaks.

Design and Lifestyle

For the user with exclusive demands, Liebherr now offers a small range of “Design & Lifestyle” appliances. The Humidor XS 200 and the wine storage cabinet WS 1200 complete with a glass door in a stainless steel frame, a stainless steel housing and many features inside.

Humidor XS 200: To provide perfect enjoyment, cigars mature for some time after production in special climate chambers at humidity of 68% to 75%. Maintaining this humidity and maintaining a storage temperature of 41 °F to 68 °F is essential for preserving the quality or for properly aging cigars. Liebherr’s new humidor provides the perfect climatic conditions for storing or aging cigars over an extended period.

Wine Storage Cabinet WS 1200: The temperature at which wine is served is key for savouring it at its best. The new WS 1200 wine storage cabinet in elegant stainless steel with glass door has a compact footprint, yet it stores a selection of up to 12 Bordeaux bottles at perfect drinking temperature. The cabinet provides a focal point in any environment, with the option to wall mount or position it on furniture. The most coveted wines in your collection can always be in sight and ready at hand for serving.



XS 200

Energy Supply: 115V / 60Hz / 1.3A
Climate Rating: N
Door hinges: right, non-reversible
Door: glass door with stainless steel

- Touch electronic control system
- LED lighting
- Wooden shelves and presentation boxes crafted from Spanish cedar wood
- Activated charcoal filter



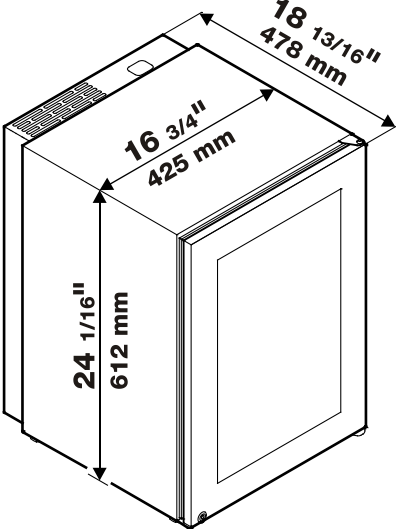
WS 1200

Energy Supply: 115V / 60Hz / 1.5A
Climate Rating: SN
Door hinges: right, non-reversible
Door: glass door with stainless steel

- Touch electronic control system
- LED lighting
- Removable wooden shelves
- Activated charcoal filter

Design and Lifestyle

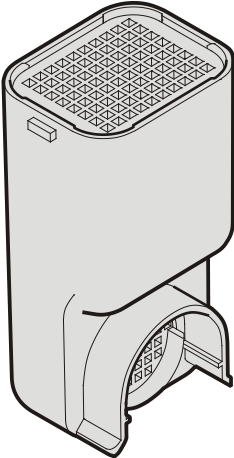
Unit Dimensions XS 200, WS 1200



Design and Lifestyle

Accessories

Kits may be necessary to complete this unit's installation or to apply it in a different manner than its original intent. If a kit is necessary, contact your Liebherr retailer or distributor. All installation materials for accessories are included with the kits.

| Image | Article number | Name of the item | For use with model |
|---|----------------|------------------|--------------------|
|  | 7440 699-00 | Charcoal Filter | WS 1200 XS 200 |

