

STAIGIS ST-15045-R

STAIGIS 15-Bottle Wine Cooler Refrigerator

Model: ST-15045-R

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using your STAIGIS wine cooler. Retain this manual for future reference.

- **Electrical Safety:** Ensure the appliance is connected to a properly grounded outlet. Do not use extension cords.
- **Ventilation:** Allow adequate space around the unit for proper air circulation. Do not block ventilation openings.
- **Placement:** Place the unit on a stable, level surface away from direct sunlight, heat sources, and extreme temperatures.
- **Initial Setup:** After delivery, allow the wine cooler to stand upright for at least 24 hours before plugging it in to allow refrigerants to settle.
- **Cleaning:** Always unplug the unit before cleaning. Use a soft cloth and mild detergent.
- **Children:** This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised.

2. PRODUCT OVERVIEW

The STAIGIS ST-15045-R is a compact, freestanding wine cooler designed to store up to 15 standard wine bottles. It features digital temperature control, a UV-resistant glass door, and an interior LED light.



Figure 1: Front view of the STAIGIS 15-Bottle Wine Cooler.

Key Features:

- **Capacity:** Stores up to 15 standard wine bottles.
- **Temperature Range:** Adjustable from 40°F to 66°F (5°C to 18°C).
- **Digital Control:** Easy-to-use LCD touch panel for temperature adjustment and light control.
- **UV-Resistant Glass Door:** Protects wine from harmful UV rays.
- **Interior LED Light:** Illuminates the interior for visibility.
- **Removable Shelves:** Wavy chrome shelves for flexible storage.
- **Quiet Operation:** Designed for low noise levels, typically below 40 dB.
- **Efficient Compressor:** Provides fast and stable cooling.

15 BOTTLES WINE FRIDGE



1.6 Cu.Ft



**Removable
Shelves**



40-66°F



Figure 2: Interior capacity and features of the wine cooler.

2 LAYER GLASS DOOR

Keeps UV rays out of wine



Figure 3: UV-resistant glass door protection.

POWERFUL COMPRESSOR

Fast & Efficient Cooling



Figure 4: Powerful and efficient compressor.

3. SETUP

Unpacking:

1. Carefully remove all packaging materials, including foam and tape.
2. Inspect the unit for any damage. If damage is found, do not operate the appliance and contact customer support.
3. Remove any internal packing materials and accessories.

Placement:

- This wine cooler is designed for freestanding or countertop installation.
- Ensure the unit is placed on a flat, stable surface capable of supporting its weight when fully loaded.

- Allow at least 5 inches (12.7 cm) of space at the back and sides for proper ventilation.
- Avoid placing the unit near heat sources (e.g., oven, radiator, direct sunlight) or in areas with high humidity.
- The dimensions of the unit are approximately 17.32"W x 17.64"D x 20.79"H.



Figure 5: Product dimensions for placement planning.

Initial Power-On:

After placing the unit in its desired location, wait at least 24 hours before plugging it into a power outlet. This allows the compressor oils and refrigerants to settle, preventing potential damage.

1. After 24 hours, plug the power cord into a grounded electrical outlet.
2. The unit will power on and display the current internal temperature.

4. OPERATING INSTRUCTIONS

The STAIGIS wine cooler features a user-friendly digital touch control panel located on the top of the door.



Figure 6: Digital Touch Control Panel.

Control Panel Functions:

- **Lock Button (🔒):** Press and hold for approximately 3 seconds to lock or unlock the control panel. This prevents accidental changes to settings.
- **Temperature Up (▲):** Press to increase the desired temperature.
- **Temperature Down (▼):** Press to decrease the desired temperature.
- **Light Button (💡):** Press to turn the interior LED light on or off.
- **Temperature Unit Conversion:** To switch between Fahrenheit (°F) and Celsius (°C), press and hold the Lock button (🔒) for approximately 3 seconds while the panel is unlocked.

Setting the Temperature:

1. Ensure the control panel is unlocked. If locked, press and hold the lock button for 3 seconds.
2. Use the Temperature Up (▲) or Temperature Down (▼) buttons to set your desired temperature. The display will flash the set temperature and then return to showing the actual internal temperature.

3. For optimal wine storage, a temperature between 40°F and 66°F (5°C and 18°C) is recommended. Many prefer 55°F (13°C) for general wine storage.

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Video 1: Official STAIGIS product video demonstrating the wine cooler's features, including touch screen control and interior lighting.

5. MAINTENANCE

Cleaning the Interior:

1. Unplug the wine cooler from the power outlet.
2. Remove all bottles and shelves.
3. Wash the shelves with a mild detergent solution and dry thoroughly.
4. Clean the interior surfaces with a soft cloth dampened with a solution of warm water and mild detergent. Do not use abrasive cleaners or solvents.
5. Rinse with clean water and wipe dry.
6. Ensure the interior is completely dry before plugging the unit back in.

Cleaning the Exterior:

1. Wipe the exterior with a soft cloth and mild detergent.
2. For the glass door, use a glass cleaner.
3. Do not use abrasive pads or cleaners that may scratch the surface.

Defrosting:

The STAIGIS wine cooler features an automatic defrost system. Frost will melt and drain into a drip tray at the back of the unit, where it evaporates. No manual defrosting is typically required.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not operate	No power; power cord not fully plugged in; circuit breaker tripped.	Check power supply, ensure cord is secure, reset circuit breaker.
Temperature is not cold enough	Door not closed properly; excessive door opening; unit placed near heat source; ventilation blocked; temperature setting too high.	Ensure door is sealed; reduce door openings; relocate unit; clear ventilation; adjust temperature setting lower.
Unit is making unusual noise	Unit not level; loose parts; normal compressor operation.	Adjust leveling feet; check for loose items inside; compressor noise is normal. If noise is excessive or persistent, contact support.

Problem	Possible Cause	Solution
Interior light not working	Light button off; LED bulb failure.	Press the light button on the control panel. If still not working, contact customer support.
Condensation on glass door	High humidity environment; frequent door opening.	This is normal in humid conditions. Reduce door openings. Ensure door seal is intact.

7. SPECIFICATIONS

Feature	Detail
Brand	STAIGIS
Model Number	ST-15045-R
Capacity	15 Bottles / 1.6 Cubic Feet
Temperature Range	40°F - 66°F (5°C - 18°C)
Dimensions (W x D x H)	17.32 x 17.64 x 20.79 inches
Item Weight	40 Pounds
Installation Type	Freestanding / Countertop
Door Material Type	Glass (UV-resistant)
Defrost System	Automatic
Voltage	110 Volts (AC)
Annual Energy Consumption	184 Kilowatt Hours Per Year
Included Components	Manual

8. WARRANTY AND SUPPORT

Warranty Information:

This STAIGIS wine cooler is backed by a **1-year quality warranty** for complete satisfaction. This warranty covers defects in materials and workmanship under normal use.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact STAIGIS customer support. Refer to the

contact information provided on the product packaging or the official STAIGIS website.