Ascend Bar Cooler Series

SKOPE®

User Guide

Thank you for purchasing a SKOPE refrigeration product.

Safety

Always observe safety precautions when using any electrical appliance. Read these instructions carefully and retain them for future reference.

> **WARNING**
> - Ensure the appliance is disconnected from the power supply before performing any cleaning or maintenance.
> - Do not cover the grilles or block the entry or exhaust of airflow by placing objects up against the refrigeration unit.
> - Should manual defrosting be necessary, turn off the refrigeration system and allow the ice to melt by air circulation. Collect ice and water during defrost to prevent a slip hazard. Do not use mechanical methods to remove ice, as this may damage the refrigeration circuit.
> - Do not use any electrical devices or appliances inside the food storage compartment.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Do not use this appliance for other than its intended use.
- Do not insert fingers/foreign objects into any holes.
- Only use this appliance with the voltage specified on the cabinet rating label.
- Ensure the appliance has adequate ventilation as this is essential to economical, high performance.
- Be careful not to touch moving parts and hot surfaces.
- For your own safety and that of others, ensure that all electrical work is done by authorised personnel.
- If the power supply flexible cord becomes damaged, it must be replaced by an authorised service agent or similarly qualified person in order to avoid a hazard.
- If installing or removing the refrigeration cabinet, refer to the Installation Guidelines below, and observe all necessary safety precautions.
- The appliance is not designed to be stable while in motion. Use extreme caution when moving or transporting it.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- If the cabinet is to be scrapped, ensure the cabinet is unplugged from the power supply and cut off the mains flex close to the back of the cabinet. Be mindful of the risk of animals or children becoming trapped in the appliance – either remove or secure doors if necessary.
- Refrigerant must be removed by a qualified service person and the cabinet recycled/disposed of in accordance with local regulations.

This cabinet is designed to operate within a specific climatic class environment. The cabinet rating label inside the cabinet lists the climate class number.

Climate class	Ambient temperature	Relative humidity
3	25°C	60%
4	30°C	55%
5	40°C	40%
7 (tropical)	35°C	75%

The cabinet includes relevant hazard symbols that may be associated with the appliance. Refer to the information below for symbol description.

> **WARNING**
> The refrigeration system contains flammable R290 refrigerant. Do not tamper with it.
> The refrigeration system must only be serviced by qualified personnel.

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Installation Guidelines

Ensure you consider and meet the installation guidelines below.
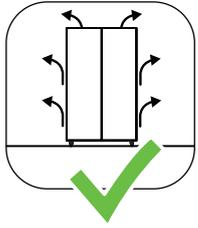
Ventilation
Ensure all ventilation requirements below are met.
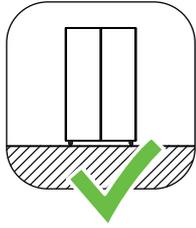
Surface
The installation surface must be capable of supporting the loaded cabinet.
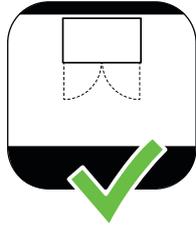
Door Opening
Allow adequate space for the door/s to open and close properly.

Climate Class
Install the cabinet in an environment within its climate class.

The climate class is stated on the rating label inside the fridge, and explained on the front page of this user guide.
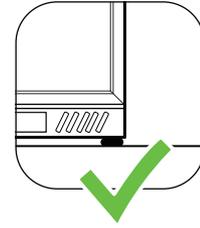
Stabiliser Feet
To provide adequate stability, all stabiliser feet **must** be screwed down clockwise to be in firm contact with the floor.
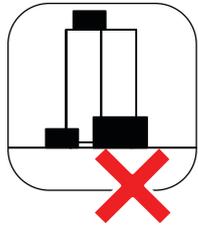
Blocking Ventilation
Do not store boxes or items in front or on top of the cabinet.
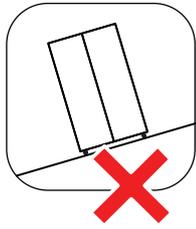
Uneven Surface
Do not install the cabinet on an uneven surface.
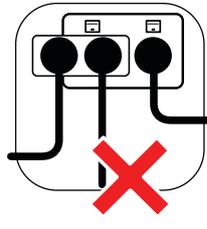
Power Supply
Do not overload the power supply.
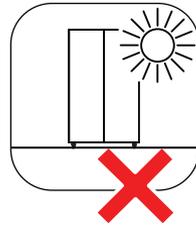
Sunlight
Do not install the cabinet in direct sunlight.
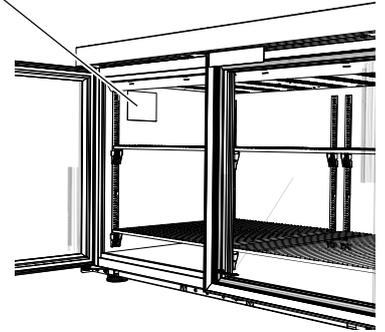
Ventilation Requirements

For efficient operation of the fridge, it is essential that ventilation is provided for the cabinet: at least 100 mm on the left and right hand sides, 75 mm on the top, and 50 mm (provided by the stand-offs) at the rear. Normal operating conditions should not exceed the operating temperature range.

It is critical that the hot refrigeration exhaust air is not restricted and that it can easily flow out and away from the front of the cabinet. Never store cardboard cartons or other items around the base of the cabinet. The ventilation slots on the front cover and side panels must be kept clear at all times.

Power Cord

Before final positioning of the cabinet, pull the power cord out and connect to the power supply.

Lights

The cabinet lights have a manual on/off switch located below the doors next to the electronic controller. Lights are all non-serviceable. If you suspect a light is faulty, arrange a service call.

Shelves

Each shelf is held in place with four shelf clips, which clip into the shelf support strips, or sits on shelf feet on the cabinet floor. The shelf clips may be positioned at different heights to suit various product.
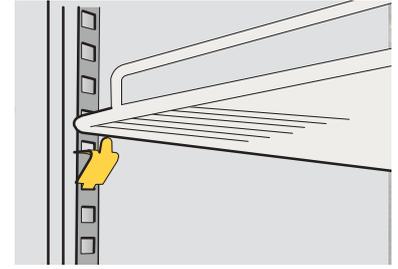
Loading Product

Let the cabinet cool down to the desired storage temperature before loading it with product. When loading the cabinet:
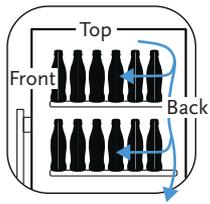
Internal Airflow
Leave 25 mm space between product and the back of cabinet.

Shelf Loading
Do not overload the shelves.

Shelf Flexing
Remove product if the shelf is flexing.

Shelf Overhang
Do not let product hang over the shelves.

Cabinet Floor
Do not load product on the cabinet floor. Use the shelves.

Electronic Controller

The electronic controller regulates the cabinet internal temperature, signals alarms and captures operational information. The internal temperature is factory set for storage of perishable product.
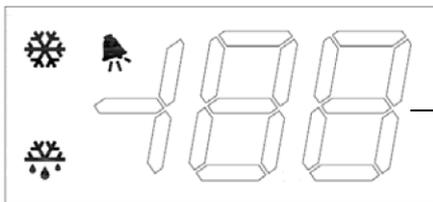
Controller faceplate

Routine Cleaning

Ensure you disconnect the cabinet from the mains power supply before cleaning.

Cabinet

Wipe the inside and outside of the cabinet, including the door gasket, with warm water and a soft cloth, taking care to keep moisture away from electrical parts.

IMPORTANT: Do **not** use abrasive, corrosive or solvent based cleaners, as they may damage the cabinet finish.

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Condenser coil

The condenser coil is located at the back of the cabinet, behind the grille and must be kept clean. SKOPE strongly recommends cleaning the condenser coil every month.

Do **not** use hard or sharp tools to clean the coil as these may cause damage.

Screws

Grille
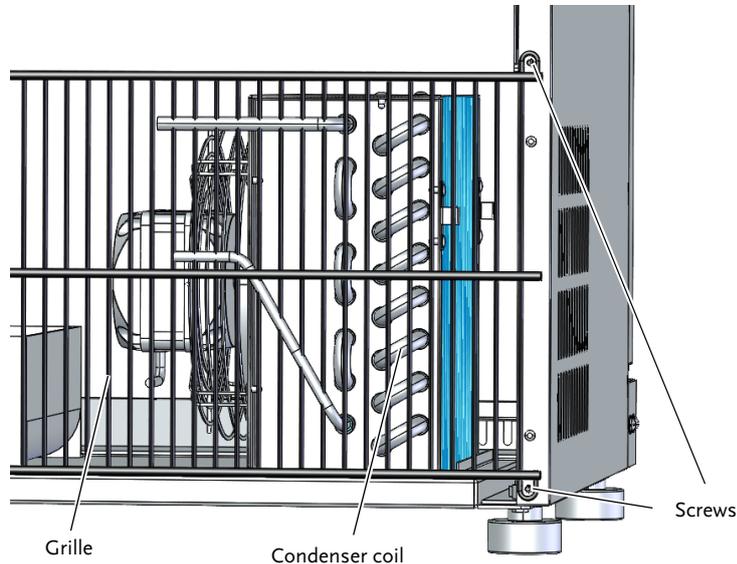
Condenser coil

To clean the condenser coil

1.	Disconnect the cabinet from the mains power supply.
2.	Remove the rear grille by undoing the screws.
3.	Brush the condenser coil with a soft brush to remove any dust and fluff.
4.	Reattach the rear grille and reconnect the cabinet to the power supply.

Service and Support

We know you will get years of satisfaction from your new SKOPE product when you follow a few simple preventative maintenance guidelines.

Helpful information is available on the SKOPE website: www.skope.com/serviceandsupport