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 keep them for future reference.

WARNING

- Always position the appliance so that the power plug is accessible and easily reached.
- 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.
- This appliance is intended to be used in an area open to the public.
- Do not use this appliance for other than its intended use.
- Do not insert fingers or 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 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 the doors.
- Refrigerant must be removed by a qualified service person and the cabinet recycled/disposed of in accordance with local regulations.
- Avoid sudden large temperature changes to glass surfaces to reduce the risk of glass shattering.
- Do not stand on the cabinet.
- When moving the cabinet roll it carefully on the castors, and always move it slowly, and with care.

Heated Food Display Safety

- This appliance is intended to be used commercially, e.g. in restaurant kitchens or bakeries, but not for continuous mass production of food.
- Maximum load of appliances; FDH.900 = 100 kg, FDH.1200 = 200 kg

This cabinet is designed to operate within a specific climatic class environment.
See the cabinet rating label inside the cabinet for 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 may include labels with hazard symbols that are associated with the cooler. 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.

Electronic Controller

The electronic controller regulates the cabinet internal temperature, signals alarms and captures operational information.
The internal temperature is set at the factory for storing perishable product.
To customise the settings to your requirements and view historical data, download the SKOPE-connect app from the Google Play Store or Apple App Store, and connect via Bluetooth wireless technology.

Apple App store

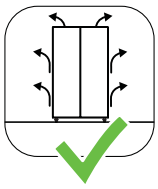
Google Play store

Lights

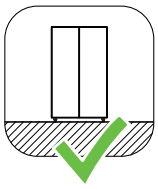
The cabinet has side, top, and shelf lighting for maximum product display. The lights will switch off automatically when the cabinet goes into Night mode (refrigerated food display cabinets only). You can toggle Night mode by pushing the moon button on the electronic controller faceplate.

Installation Guidelines

Ensure you consider and meet the installation guidelines below.



Ventilation
Ensure all ventilation requirements below are met.

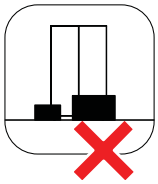


Surface
The installation surface must be capable of supporting the loaded cabinet.

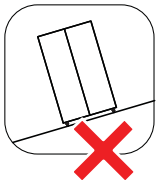
Power Supply
Use an RCD-protected outlet.

Maximum Loading
Do not overload the shelves.

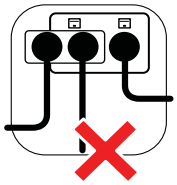
Climate Class
The cabinet must be installed in an environment within its climate class which is stated on the cabinet rating label inside the cabinet, and explained on the front page of this user guide.



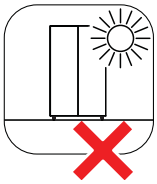
Blocking Ventilation
Do not store boxes or items in front of the cabinet.



Uneven Surface
Do not install the cabinet on an uneven surface.



Overloaded Power
Do not overload the power supply.

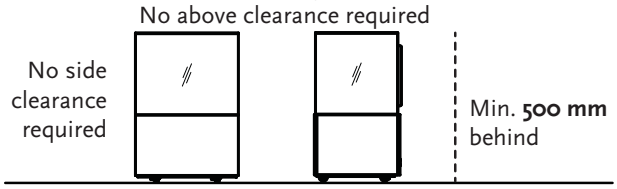


Sunlight
Do not install the cabinet in direct sunlight.

Ventilation Requirements

Heated Food Display
No requirements.

Refrigerated Food Display
The refrigerated cabinet must have the following ventilation clearances at all times:

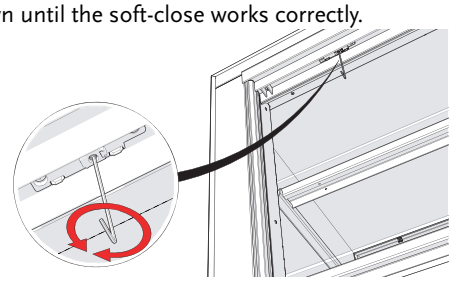


Loading Product

Do not cover the front and rear return air slots inside the cabinet.
This is a display cabinet, not a storage cabinet, so always turn the cabinet on and let it come to the proper operating temperature (Refrigerated Food Display: 4°C, Heated Food Display: 65°C) before loading the product.
Heated Food Display: Ensure food is at 60°C before loading.

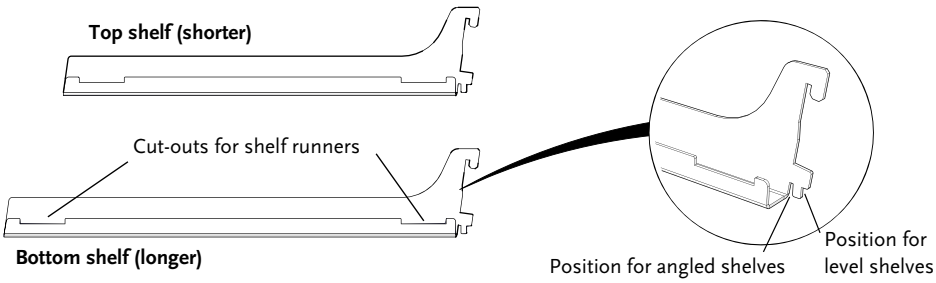
Door Adjustment – Refrigerated Food Display Only

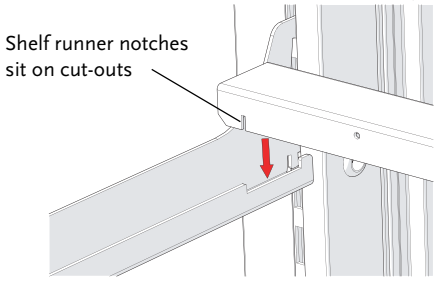
If the door fails to close or is difficult to open, you can adjust the door catch. Open the door far enough to access the soft-close mechanism and use a 2 mm Allen key to screw the catch up or down until the soft-close works correctly.



Shelves

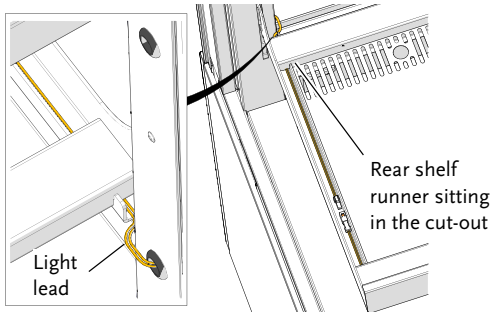
The cabinet is supplied with two levels of shelf. The bottom shelf is wider than the top. The brackets allow the shelves to be set flat or at an angle.





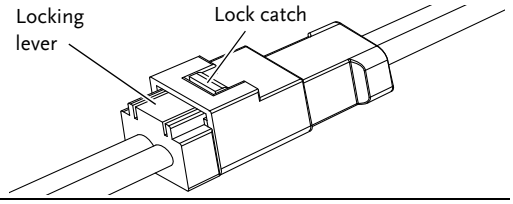
Procedure 1: To set up and remove the shelves

1. Unpack the shelves, brackets and shelf runners.
2. Clip the brackets for the bottom shelf into the shelf strips at the required height and angle.
3. Clip the front shelf runner (with the LED strip) into the cut-outs at the front of the brackets. The light lead will sit in the right hand shelf bracket, and the right and left hand brackets for the FDR.1800.
   Make sure the lead runs under the shelf runner. If there is excess lead, tuck it inside the shelf support pillar.
   Do not:
   - thread it through the notch which holds the runner onto the brackets.
   - cut it with the edges of the shelf runner or shelf bracket.



4. Clip the light lead into the connector so that the lever clips into the catch with an audible click.

   When disconnecting the lead, push the locking lever down to release it from the catch, and pull them gently apart.



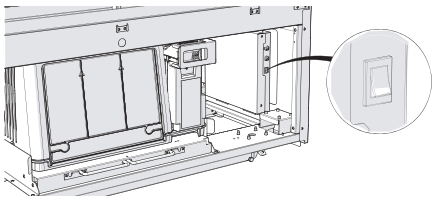
5. Place the rear shelf runner on the brackets with the tab positioned to hold the shelf in position.
6. Place the shelves onto the shelf runners.
7. Repeat Step 2 to Step 6 to install the top shelf.
8. Reverse the procedure to remove the shelves for cleaning.

Glass Pane Heating – Refrigerated Food Display Only

If the cabinet is affected by condensation, you can turn on the glass pane heating for the front, sides, and top of the cabinet.

Procedure 2: To turn on the glass pane heating

1. Disconnect the cabinet from the mains power supply.
2. Remove the rear kick panel.
   - Loosen the two thumb screws on the bottom flange of the kick panel.
   - Lift the panel up, and swing it out.
3. Turn on the glass pane heating switch on the cabinet electrics panel.



4. Replace the rear kick panel, and check for correct operation.

Cleaning

IMPORTANT: Do **not** use abrasive, corrosive or solvent-based cleaners, as they could damage the surfaces on the cabinet.

Before First Use

The cabinet interior and food contact surfaces such as the shelves and floor trays must be thoroughly cleaned and sanitised before first use. Ensure you unplug the cabinet from the mains power supply, and use only standard stainless steel cleaners suitable for food preparation areas.

Routine Maintenance

Timeframe	Performed by	Action
Daily	Owner	• Inspect inside and outside the cabinet for visible damage. • Verify temperature display and control responsiveness. • Wipe the inside and outside of the cabinet with a damp cloth, keeping moisture away from electrical parts.
Weekly	Owner	• Check the air vents for dust or blockage. • Make sure that the fans are spinning freely. • Clean the inside and outside of the cabinet. • Clean the doors and roller tracks.
Annually	Service technician	• Fully inspect the cabinet and heating system. • Check the thermostat's calibration.

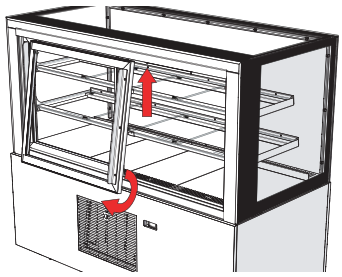
Procedure 3: To clean inside and outside the cabinet – all cabinets

Before you start
Do **not** use steel wool, scouring pads, or abrasive, corrosive or solvent-based cleaners, as they could damage the stainless steel.

1. Disconnect the cabinet from the mains power supply.
2. Remove the sliding doors (see Procedure 4 below).
3. Remove the shelves (see Procedure 1 on page 3).
4. Remove the floor sections by lifting them out using the finger holes.
5. Wash the removed parts of the cabinet with warm soapy water.
6. Wipe the inside and outside of the cabinet with a damp cloth. Take care to keep moisture away from electrical parts, and inside the cartridge port area inside the cabinet.
7. Reassemble the cabinet and check for correct operation.

Procedure 4: To remove and clean the sliding doors – all cabinets

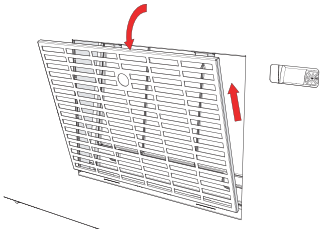
1. Disconnect the cabinet from the mains power supply.
2. Half open the door.
3. Holding it firmly, lift the door straight up to remove it from the roller track.



4. Swing the base out and remove the door from the cabinet.
5. Remove the other door(s) in the same way.
6. Clean the doors with warm soapy water.
7. Lift out the plastic roller tracks for cleaning with warm soapy water when necessary.
8. Replace each door by inserting the top of the door into the top track at an angle, swinging the base above the bottom roller track and letting the door down into the track.

Procedure 5: To clean the condenser coil and filter – refrigerated food display only

1. Disconnect the cabinet from the mains power supply.
2. Remove the cover panel to access the condenser coil and filter.
   - Detach the top of the access panel by gently pulling it off the magnetic catches.
   - Swing it out and lift it up to remove the tabs from the slots inside the intake duct.



3. Clean the filter with a vacuum cleaner, wash with cold water and shake off any excess water.
   - Do **not** apply hot water, blow-dry or place in a dishwasher.
   - If necessary, discard and refit a new filter.
4. Clean the condenser coil by brushing it with a soft brush to remove any dust and fluff.
5. Refit the condenser filter.
6. Reassemble the cabinet and check for correct operation.

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/after-sales-support

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