

HB80/110

Serene Glass Door Cooler



serene

from SKOPE

HB80/110
Serene Glass Door Cooler
User Manual

MAN6819
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- Applies the trade mark to the product after their state, condition, get-up or packaging has been altered in any manner
- Alters, removes (including part removal) or obliterates (including part obliteration) the trade mark on the product
- Applies any other trade mark to the product
- Adds to the product any written material that is likely to damage the reputation of the trade mark

Notice of the above contractual obligations passes to:

- Successors or assigns of the buyer
- Future owners of the product

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1 INSTALLATION

1.1 Safety Information

When using any electrical appliance, safety precautions should always be observed. Read these instructions carefully and retain for future reference.

- This appliance is not intended for use by young or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.
- Disconnect the cabinet from the mains power supply before attempting any cleaning or maintenance.
- Do **NOT** use this appliance for other than its intended use.
- Do **NOT** cover the grilles or block the entry or exhaust of airflow by placing objects up against the refrigeration unit.
- Do **NOT** probe any opening.
- Only use this appliance with voltage specified on the rating label.
- Ensure adequate ventilation of the refrigeration unit.
- Be careful not to touch moving parts and hot surfaces.
- Regulations require that all electrical work be carried out by authorised persons. For your own safety, and that of others, ensure this is done.
- If the supply cord becomes damaged, it must be replaced by a SKOPE authorised service agent, or similarly qualified person, in order to avoid a hazard.

Disposal

Care must be taken when disposing of this product to avoid hazards. Please contact SKOPE Customer Services for advice regarding disposal of this product.

1 INSTALLATION

1.2 Unpacking

Remove all packing material from the inside and outside of the cabinet, including the foam base and all adhesive tape holding the cabinet accessories.

Shelves

Model HB80 is supplied with two shelves. Model HB110 is supplied with three shelves. Remove the packing material and then position the shelves into the cabinet at the desired heights (see Figure 1 below). The bottom shelf on model HB80 has hooks on the back which lock the shelf in position. The two top shelves on model HB110 have hooks on the back which lock the shelves in position.

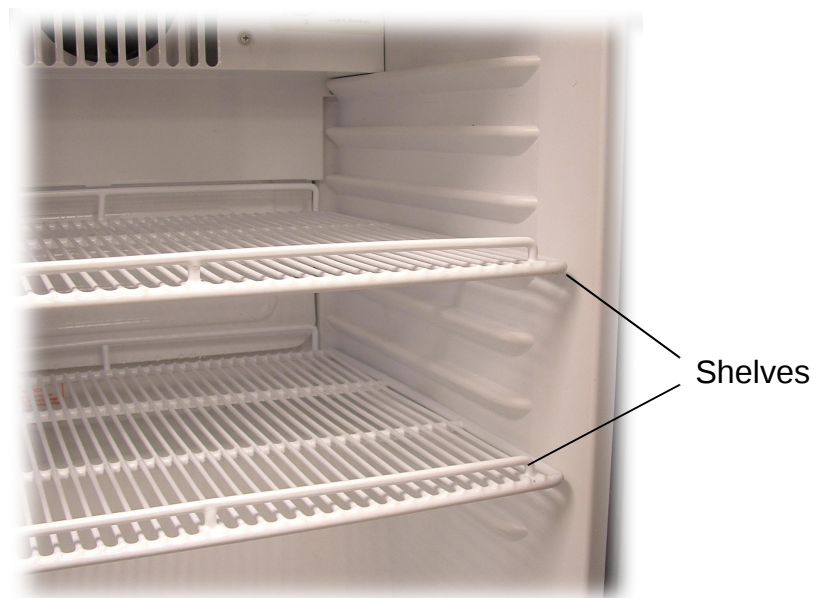


Figure 1: Cabinet Shelves

1 INSTALLATION

1.3 Positioning the Cabinet

Power Supply

The cooler is supplied with a 1.8m flexible power cord fitted with a 3-pin plug, which exits out the rear of the refrigeration unit.

Ventilation

Ensure adequate ventilation is provided around the cooler. The cooler should not be recessed or enclosed in a cabinet. It is designed for free-standing installation only. The recommended clearance on both sides and at the back of the cabinet is 50mm. The maximum normal operating conditions are:

Model	Operating Conditions	Climatic Class
HB80	40°C at 40% RH	5
HB110	30°C at 55% RH	4

Location

When positioning the cabinet:

- Avoid direct sunlight and warm draughts etc.
- Allow adequate space for the door to open fully.
- Ensure the cabinet is positioned on a level surface so the door shuts and seals correctly, and to prevent the condensate tray from overflowing.

Levelling

This cooler has a stabiliser foot located underneath the door hinge. After final positioning, the stabiliser foot should be screwed firmly down to floor level to stabilise the cabinet. Turn the stabiliser foot clockwise to raise the cabinet or anti-clockwise to lower the cabinet.

2 OPERATION

2.1 Cabinet Operation

If the cooler has been disconnected from the power supply for any reason, allow about 10 minutes before switching it back on. This allows the refrigeration system pressure to equalise before the system is restarted.

Before operating the cooler, ensure:

- the cooler is positioned on a level surface.
- the maximum operating conditions are 40°C at 75% RH.
- there is adequate ventilation around the refrigeration unit.
- there is a gap of at least 35mm behind the cabinet.
- the plastic drain pin (included in the bag with the operating instructions) is placed into the drain hole in the cabinet liner bottom (see Figure 2 below). This prevents objects from covering the drain hole.
- the cabinet stabiliser foot is screwed firmly down to floor level (see Figure 3 below).
- the cooler is allowed to stand for at least 30 minutes before connecting to the power supply.

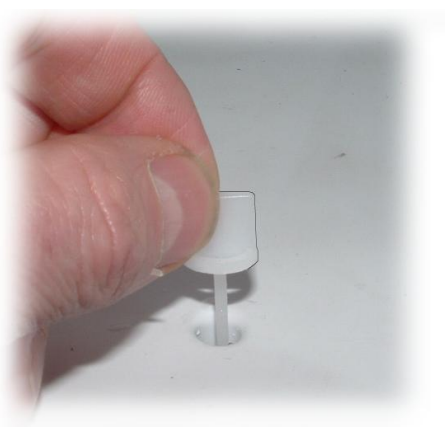


Figure 2: Drain Hole Pin



Figure 3: Cabinet Stabiliser Foot

2 OPERATION

Refrigeration System

The evaporator fan (located inside the cabinet) should operate continuously from the time the cabinet is plugged in. This may be verified by checking for air movement inside the cabinet. The thermostat will click when the unit cycles on and off.

Cabinet Light

The cabinet interior light is controlled by the light switch next to the thermostat knob inside the cabinet (see Figure 4 on page 9). The fluorescent light will require a period of time to stabilise following initial start up. See page 10 for instructions on replacing the fluorescent lamp.

Loading

The cooler should be left running for 30 minutes to allow the cabinet to cool down before loading with product. When loading the cabinet shelves with product:

- Allow air space around all the product, for even cooling and efficient operation of the cooler.
- Do not exceed a maximum of 30 kg per shelf.
- Do not allow products to overhang the front or rear of the shelves, as this will effect air flow.
- Do not obstruct air flow from the evaporator fan (inside the cabinet).
- Do not cover the drain hole in the cabinet liner bottom. Ensure the plastic drain pin (included in the bag with the operating instructions) is placed into the drain hole in the cabinet liner bottom (see Figure 2 on page 7). This prevents objects from covering the drain hole.

2 OPERATION

2.2 Temperature Adjustment

The storage temperature of the cooler can be regulated to suit different ambient temperature by turning the thermostat knob, located inside the cabinet (see Figure 4 below).

The thermostat knob is graduated from 0 through to 6, with 1 being the warmest and 6 being the coldest. The normal temperature controller setting is between 3 and 5.

- To make colder - turn the thermostat knob clockwise.
- To make warmer - turn the thermostat knob anti-clockwise.

Note: Turning the knob to '0' will switch the refrigeration unit OFF.

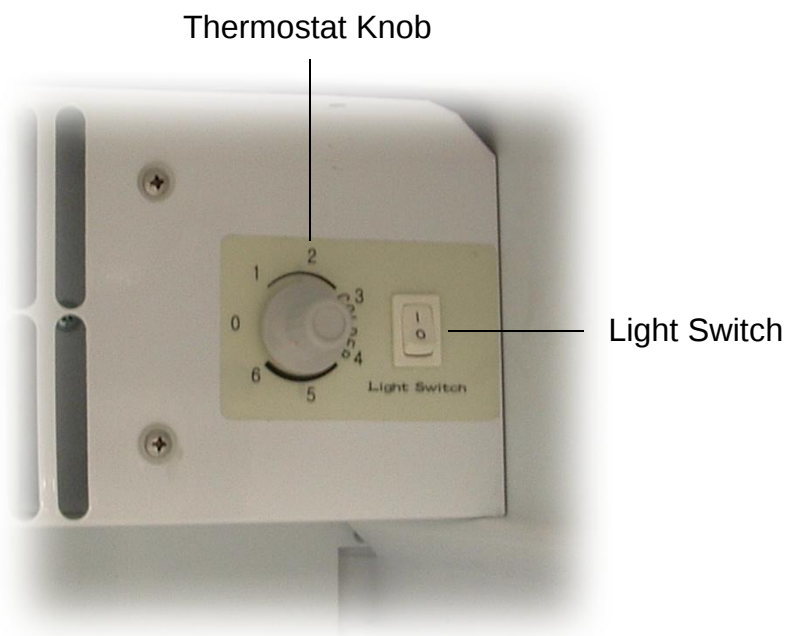


Figure 4: Thermostat Knob and Light Switch

3 MAINTENANCE

3.1 Interior Light

The cabinet interior light is fitted with a 5 Watt fluorescent lamp. To replace the fluorescent lamp:

1. Disconnect the cabinet from the mains power supply.
2. Remove the light cover by carefully bending out the side clips.
3. Pull the fluorescent lamp out of the lamp holder (see Figure 6).
4. Replace with a maximum 5 Watt fluorescent lamp.
5. Carefully align the side clips on the light cover and fit back into place (see Figure 5 below).
6. Reconnect the cabinet to the mains power supply.



Figure 5: Removing the Light Cover



Figure 6: Replacing the Fluorescent Lamp

3 MAINTENANCE

3.2 Cleaning

Many commercially available cleaning products contain solvents that may attack the plastic components of this product and cause them to crack. It is important to use only warm water and a small amount of detergent when cleaning this cooler. Do not use abrasive or corrosive cleaners or boiling water.

- Disconnect the cabinet from the power supply before cleaning.
- When necessary, wipe both the interior and exterior of the cabinet with a damp cloth.
- Do **NOT** flush the cabinet with water.
- Clean the door gasket once every three months.
- The condenser coil (located on the back of the cabinet) should be brushed regularly to remove any dust build up.
- Periodically check the condensation drain hole in the cabinet liner bottom, to ensure proper drainage of any condensation.

3.3 Advanced Servicing

Advanced servicing should be carried out by an authorised service agent. Detailed service and spares information is available in the HB80/110 Service Manual (Part No. MAN6820).

3 MAINTENANCE

3.4 Contact Addresses

New Zealand (Head Office)

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