# Counter Top Cake Cooler Displayer&Drinks Cooler

Instruction manual

**HTR100 & HTR120 & HTR160 & SC96B & SC162B & SC204B & HAV91**
**HAV111 & HAV131 & HAVA120 & TCBD58 & TCBD68 & TCBD78 & TCBD98**

## Safety Tips

- Position on a flat, stable surface
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components or service panels on this product
- Consult Local and National standards to comply with the following:
  - Health and safety at work legislation
  - EN Codes of practice
  - Fire Precautions
  - IEE wiring regulations
  - Building regulations
- DO NOT use jet/pressure washers to clean the appliance
- DO NOT use the appliance outside
- DO NOT use the appliance to store medical supplies
- DO NOT use electrical appliances inside the appliance (e.g. heaters, ice-cream makers etc)
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs
- DO NOT store products on top of the appliance
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the refrigerator
- Always carry, store and handle the appliance in a vertical position and move by holding the base of the appliance
- Always switch off and disconnect the power supply to the unit before cleaning
- Keep all packaging away from children. Dispose of the packaging in accordance with the regulations of local authorities
- If the power cord is damaged, it must be replaced by a agent or a recommended qualified technician in order to avoid a hazard
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the 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

## Product Description

| | | | |
|---|---|---|---|
| HTR100 | Refrigerated Display Merchandiser 88 litres | HAV91 | Refrigerated Display Merchandiser 110 litres |
| HTR120 | Refrigerated Display Merchandiser 118 litres | HAV111 | Refrigerated Display Merchandiser 148 litres |
| HTR160 | Refrigerated Display Merchandiser 150 litres | HAV131 | Refrigerated Display Merchandiser 187 litres |
| TCBD58 | Refrigerated Display Merchandiser 70 litres | HAVA120 | Refrigerated Display Merchandiser 170 litres |
| TCBD68 | Refrigerated Display Merchandiser 82 litres | SC96B | Refrigerated Display Merchandiser 101 litres |
| TCBD78 | Refrigerated Display Merchandiser 94 litres | SC162B | Refrigerated Display Merchandiser 160 litres |
| TCBD98 | Refrigerated Display Merchandiser 117 litres | SC204B | Refrigerated Display Merchandiser 202 litres |

## Pack Contents

HTR100/HTR120/HTR160/SC162B/SC204B/TCBD8/TCBD68 2 adjustable shelves

HAV91/HAV111/HAV131/HAVA120/SC96B 1 adjustable shelf

TCBD78 3 adjustable shelves

TCBD98 4 adjustable shelves

Instruction manual

Should you find any damaged as a result of transit, please contact your dealer immediately

# Installation

**NOTE: If the unit has been moved or not stored in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt, allow the appliance to stand.**

1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces
2. Maintain a distance of 20cm (7 inches) between the unit and walls or other objects for ventilation. Increase the distance if the obstacle is a heat source

**NOTE: Before using the appliance for the first time, clean the shelves and interior with soapy water and rinse thoroughly.**

# Operation

## Control Panel

The control panel is located below the doors on the rear of the appliance

## Turn On

1. Close the doors of the appliance
2. Connect the appliance to a mains power supply
3. Press the button to turn the light On or Off as required

## Setting the Operating Temperature

1. Press the SET button. The display will flash
2. Press the ▲ or ▼ buttons to display the required temperature
3. Press the SET button to store the temperature

## Table of Controller Parameters

The operating parameters of this appliance have been preset for optimum performance and to maximise the life of the appliance

| Display | Parameter | Preset Value | Range |
|---|---|---|---|
| E1 | Lower set temperature | 0°C | -20°C to 2°C |
| E2 | Upper set temperature | 12°C | 2°C to 45°C |
| E3 | Temperature buffer | 4°C | 1°C to 10°C |
| E4 | Temperature buffer time delay | 3 minutes | 0 to 10 minutes |
| E5 | Fixed parameter | 0 | DO NOT CHANGE |
| E6 | Foxed parameter | 00 | DO NOT CHANGE |
| F1 | Defrost period | 25 minutes | 1 to 60 minutes |
| F2 | Defrost interval | 6 hours | 1 to 24 hours |
| F3 | Defrost temperature | 20°C | 0°C to 22°C |
| F4 | Centigrade/Fahrenheit | 0°C | °C/°F |

Should the parameter need adjusting:

1. Press and hold the SET button for six seconds. The "E1" parameter is displayed
2. Press the ▲ or ▼ buttons until the required value is displayed
3. Press the SET button to store the new value and cycle to the next parameter

**NOTE: The controller times out after 10 seconds if no buttons are pressed**

### Manual Defrost:

Press and hold the ❄ button for 6 seconds to begin automatic defrost. The defrost light illuminates

## Cleaning, Care & Maintenance

1. Switch off and disconnect from the power supply before cleaning
2. The doors can be removed for ease of cleaning
3. Clean the interior of the appliance as often as possible
4. Do not use abrasive cleaning agents. These can leave harmful residues
5. Clean the door seal with water only
6. Always wipe dry after cleaning
7. Do not allow water used in cleaning to run through the drain hole into the evaporation pan

## Replacing the Interior Lamp

Call your dealer or a qualified electrician, the Lamp Assembly is available to purchase as a spare part.

## Cleaning the Condenser

Periodic cleaning of the Condenser can extend the life of the appliance, recommend that a agent or qualified technician clean the condenser.

## Trouble Shooting

If your appliance develops a fault, please check the following table before making a call to the helpline

| Fault | Probable Cause | Action Required |
|---|---|---|
| The appliance is not working | The unit is not switched on | Check the unit is plugged in correctly and switched on |
| | Plug and lead are damaged | Call or qualified technician |
| | Fuse in the plug has blown | Replace the fuse |
| | Power supply | Check power supply |
| | Internal wiring fault | Call or qualified technician |

| Fault | Probable Cause | Action Required |
|---|---|---|
| The appliance turns on, but the temperature is too high/ low | Too much ice on the condenser | Defrost the appliance |
| | Condenser blocked with dust | Call or qualified technician |
| | Doors are not shut properly | Check doors are shut and seals are not damaged |
| | Appliance is located near a heat source, in the direct sunlight or air flow to the condenser is being interrupted | Move the refrigerator to a more suitable location |
| | Ambient temperature is too high | Increase ventilation or move appliance to a cooler position |
| | Unsuitable foodstuffs are being stored in the appliance | Remove any excessive hot foodstuffs or blockages to fan |
| | Appliance is overloaded | Reduce the amount of food stored in the appliance |
| | Factory default parameters adjusted | Call or qualified technician |
| The appliance is leaking water | The appliance is not properly levelled | Adjust the screw feet to level the appliance (if applicable) |
| The appliance is unusually loud | Loose screw/nut | Check and tighten all nuts and screws |
| | The appliance has not been installed in a level or stable position | Check installation position and change if necessary |
| The display lamp does not illuminate | Lamp needs replacing | Call or qualified technician |
| | Light not turned On | Ensure Light button has been pressed properly |
| Door does not shut | Dirt/obstacle in runners | Clean runners |

# Technical Specifications

| Model | Voltage | Power | Current | Range | (litres) | Refrigerant | H x W x D (mm) | (kg) |
|---|---|---|---|---|---|---|---|---|
| **HTR100** | 230V 50Hz | 160W | 0.7A | 3°C to 8°C | 88 | R134a 100g | 695 x 462 x 665 | 57 |
| **HTR120** | 230V 50Hz | 160W | 0.7A | 3°C to 8°C | 118 | R134a 120g | 695 x 580 x 665 | 64 |
| **HTR160** | 230V 50Hz | 200W | 1.0A | 3°C to 8°C | 150 | R134a 130g | 873 x 580 x 665 | 71 |
| **HAV91** | 230V 50Hz | 150W | 1.0A | 3°C to 8°C | 110 | R134a 130g | 910 x 510 x 550 | 53 |
| **HAV111** | 230V 50Hz | 150W | 1.0A | 3°C to 8°C | 148 | R134a 130g | 1110 x 510 x 550 | 75 |
| **HAV131** | 230V 50Hz | 150W | 1.0A | 3°C to 8°C | 187 | R134a 130g | 1310 x 510 x 550 | 81 |
| **HAVA120** | 230V 50Hz | 150W | 1.0A | 3°C to 8°C | 170 | R134a 130g | 1200 x 475 x 520 | 55 |
| **SC96B** | 230V 50Hz | 230W | 1.6A | 3°C to 8°C | 101 | R134a 125g | 805 x 410 x 705 | 70 |
| **SC162B** | 230V 50Hz | 230W | 1.6A | 3°C to 8°C | 160 | R134a 125g | 805 x 410 x 925 | 85 |
| **SC204B** | 230V 50Hz | 230W | 1.6A | 3°C to 8°C | 202 | R134a 125g | 1005 x 410 x 925 | 95 |
| **TCBD58** | 230V 50Hz | 164W | 0.7A | 3°C to 8°C | 70 | R134a 130g | 428 x 386 x 850 | 30 |
| **TCBD68** | 230V 50Hz | 164W | 0.7A | 3°C to 8°C | 82 | R134a 130g | 428 x 386 x 925 | 32.5 |
| **TCBD78** | 230V 50Hz | 184W | 0.75A | 3°C to 8°C | 94 | R134a 130g | 428 x 386 x 1000 | 36 |
| **TCBD98** | 230V 50Hz | 200W | 1.0A | 3°C to 8°C | 117 | R134a 130g | 428 x 386 x 1150 | 81 |

## Electrical Wiring

The plug is to be connected to a suitable mains socket

The appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

This appliance must be earthed, using a dedicated earthing circuit

If in doubt, consult a qualified electrician

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible

## Disposal

EU regulations require refrigeration product to be disposed of by specialist companies who remove or recycle all gasses, metal and plastic components

Consult your local waste collection authority regarding disposal of your appliance. Local authorities are not obliged to dispose of commercial refrigeration equipment but may be able to offer advice on how to dispose of the equipment locally

Alternatively, call the helpline for details of national disposal companies within the EU

The WEEE logo on this product or its documentation indicates that the product must not be disposed of as household waste. The help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.

## Compliance

Parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent and federal authorities

Products have been approved to carry the following symbol: