



CHEST FREEZERS

MANUAL OF INSTRUCTIONS FOR USE AND INSTALLATION



OPERATING INSTRUCTIONS

Please ensure to read this instruction manual thoroughly before putting the unit into operation.

CONTENTS

1. Installation
2. Technical Instructions
3. Control Panel
4. Using the Freezer
5. Defrosting
6. Maintenance
7. Troubleshooting

1. Installation

- Never site the freezer directly in Sunlight or close to other direct heat sources such as cookers, radiators etc.
- Be sure to site the unit in a well ventilated area
- Do not restrict the air circulation around the compressor unit. For optimum performance, there must be at least 100mm space between the unit and wall
- In the event of the freezer being transported whilst still cold, ensure that the compressor temperature is above +5°C before putting it back into operation
- Plug the unit into an appropriate power supply, the voltage will be indicated on the rating plate
- In the event of a power failure, unplug the freezer and wait at least 20 minutes before restarting.

2. Technical Information

- This freezer has a double condenser system. This enables the compressor to work in the most efficient way and leads to better performance from the unit.
- The freezers are insulated with 60mm thick polyurethane insulation (*coefficient of heat /0.020 K.cal/mhk*) This provides the optimum insulation for this cabinet.

3. Control Panel

The internal temperature of the freezers is controlled by adjusting the thermostats. To decrease the temperature, turn the thermostat knob clockwise, and Anti-Clockwise to increase. It is recommended that you set the thermostat knob to the middle position where the ambient temperature is between 20 - 25°C.

QUICK FREEZE

If this is pressed, the thermostat will be off, causing the freezer to operate in continuous mode. We again advise you to consider the ambient temperature, and the frequency that the lid will be opened when setting the temperature control knob.

GREEN LIGHT: Displays when the unit is plugged in

RED LIGHT: This signals when the temperature is close to **-10°C** or higher, as opposed to the recommended temperature of **-15°C** and shows the freezer is not operating correctly.

NOTE: Immediately after loading the cabinet, the **RED** light may appear, this should only be temporary until the cabinet reaches the desired temperature. If the light fails to go out, please check the lid to ensure it is properly closed and sealed. If the lid is properly closed and the power supply is properly connected and the **RED** light persists, please contact an engineer for advice.

ORANGE LIGHT: This light indicates quick freezing and should only be used in the following circumstances:

- Upon first starting the freezer and the following 24 hours
- To quick freeze stock, in this case, the light must be on for at least 24 hours before loading
- We advise that you quick freeze before defrosting. At the end of the quick freeze cycle, turn the quick freeze button off. The **ORANGE** light will disappear which means the freezer is now in frozen storage mode

4. Using The Freezer

Upon connecting the freezer to the power supply, turn the quick freeze button on. The orange light will show. **DO NOT LOAD FREEZER!** Keep the lid closed and leave the freezer in this state for at least 24 hours. Do not forget to turn the quick freeze button off. Do not change the thermostat setting, prepare and pack the food then place in the freezer. Do not exceed freezing capacity per 24 hours (*Section 6*) when loading fresh goods each time.

IMPORTANT

It is harmful to place fizzy or sparkling drinks in the freezer!!

5. Defrosting

It is advised to defrost the freezer at least 2 to 3 times per year. Defrosting is necessary when the ice thickness reaches 10mm. Please use the following steps for better and more efficient defrosting

- Turn the 'Quick Freeze' button on at least 24 hours before to ensure the goods stored are thoroughly frozen before removing.
- Remove the frozen food from the freezer, wrap securely and place in a refrigerator
- Turn the switch off
- Unplug the freezer
- Remove the baskets and leave the lid open.
- DO NOT ever try to accelerate the defrosting processing by means of using artificial heat or sharp scraping tools
- Clean the lid and the cabinet using a solution of 1tsp of baking powder to ½ litre of warm water, then wipe down with a dry soft cloth
- After cleaning and drying the freezer, return the food to the freezer and turn the 'Quick Freeze' button on. Now the GREEN, RED and ORANGE lights should be displayed. The RED light will go out once the freezer has reached temperature.
- After 24 hours, turn off the 'Quick Freeze' button, the ORANGE light should now go out. **NOTE:** Temperature increase of the food removed during defrosting will shorten the frozen food's lifespan

6. Maintenance

- Before performing any maintenance tasks, always ensure the unit is disconnected from the power supply
- Ensure the unit is properly cleaned after defrosting
- Never use abrasive materials or detergents when cleaning. Do not use sharp scraping tools for removing ice.
- Clean the cabinet with a sodium Bicarbonate (Baking Powder) solution, ensuring to dry the cabinet thoroughly afterwards.
- Do not use soap or detergents as they may leave a lingering odour that will affect any food stored

FREEZING CAPACITIES

| MODEL | VOLUME | FREEZING CAP. |
|--------------|---------------|----------------------|
| SL40 | 401ltr | 25kg/24hr |
| SL50 | 492ltr | 29kg/24hr |
| SL70 | 675ltr | 39kg/24hr |

7. Troubleshooting

In the event of a problem occurring, it is recommended that you try the following in the first instance:

- Check the unit is properly connected to the power supply
- Check the thermostat setting to ensure the unit is set to the desired temperature
- Check the ice thickness, if this is thicker than 10mm, put the unit into defrost following the instruction in *Section 5* of this manual

Replacement Light Bulb

In the event of the included lightbulb failing, please follow these instructions:

- Unplug the freezer
- Remove the cover
- Replace the bulb with a 230v 10w Max bulb. (The replacement bulb must match the one removed)
- Replace the cover

In the event of a fault, and it cannot be resolved by any of the preceding methods, please, in the first instance contact your supplier for advice.

DO NOT attempt to carry out any repairs yourself, and ensure the machine is attended to by a suitably qualified person