

**TRUFROST & BUTLER**

# **USER MANUAL**

**Milk Chiller:**

**Frigo Milk Premia**

## Milk Chiller



Thank you for purchasing our products. Please read this user manual carefully and be familiar with the product function and operation requirements.

## 1. Basic overview

This manual is mainly used for the installation, using and maintenance of this product. Please read the instructions carefully.

“**WARNING** – Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction”

“**WARNING** – Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer”

“**WARNING** – Do not damage the refrigerant circuit”

“**WARNING** – Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer”

“**WARNING** – Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

The appliance is used for household and similar purposes

- A kitchen area in a store, office or other
- Farms, hotels, motels, and out-living customers
- Family hotel environment
- Restaurant and similar non-retail applications


The manufacturer shall not be liable for any damage to parts or other damage caused by human misuse, and shall not be liable for installation or cleaning errors caused by failure to follow instructions.


### General instructions

Note: The product is not designed to be used outdoors, in the rain, in direct sunlight and other conditions. The manufacturer shall not be liable for the improper use of the product.

### TEMP control

The factory temperature control has been pre-set at 1°C, the panel is locked, unlock at the same time, press ▽△(up, down) button for 6 seconds, hear a beep prompt tone, unlock successfully;

After unlocking, press  (light button) to turn on or off the LED lights in the box (the default state is off when the machine is started);

After unlocking, press  (setting button), and then press  $\nabla$  or  $\triangle$  button to adjust the temperature setting. The temperature range is  $0^{\circ}\text{C} \sim 4^{\circ}\text{C}$ . We generally do not recommend self-adjustment.

\* For best cooling performance, the products in the milk freezer should be evenly arranged.

## Customer responsibility

It can be energized after standing for 24 hours. Ensure that the grounding cable of the product is connected to the correct circuit.

## 2. Technical data

### Raw materials and refrigerants

The surface of the internal and external objects in direct contact shall be made of galvanized, aluminum, or non-toxic plastic. The refrigerant shall be used in accordance with relevant government regulations. For the refrigerant type and liquid amount to be filled, see the parameter table.

Note: this product uses R600a refrigerant, maintenance must be specified by the factory or by professional trained maintenance personnel, pay attention to fire!



The instructions for refrigerating appliances and ice-makers shall include the substance of the following:

**WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.

**WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

Protect the environment and recycle reasonably!

Do not discard the equipment as garbage. Please use separate recycling facilities.



Contact your local government for information on available recycling systems.

If the equipment is discarded at will, harmful substances may pollute the environment. Appliances which use flammable insulation blowing gases, instructions shall include information regarding disposal of the appliance

## 3. Installation

To ensure safe operation, strictly follow the manufacturer's instructions.

Keep it horizontally during unpacking and shipping, and contact the supplier if you find any damage.

For compression-type appliances which use flammable refrigerants, instructions shall include information pertaining to the installation, handling, servicing

### Installation position

The product must be placed in a dry ventilated room, away from heat sources, such as radiators, air conditioning heat pipes. Allow natural air circulation of the refrigeration unit, and the working ring temperature shall not exceed 32°C.

Product placement requirements: when placing products, leave 12.5cm at the top and 10cm at the back. In order to ensure the best cooling effect and normal operation, must be placed horizontally, cabinets can be easily opened and closed. If the ground is not flat, the height of the feet can be adjusted by hand.

### The power supply connection

**“WARNING** – “If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard”

Operating voltage: 220 ~ 240V/50Hz single-phase power.

#### Make sure the following:

**Power output requirements:** The power supply must be grounded. The voltage and frequency must comply with the data parameters. If the grounding cable cannot be connected, the equipment should be checked by professional personnel during operation for undervoltage or 10% more than the rated voltage (187V ~ 242V).

## 4. Maintenance



Please unplug the power before cleaning the product.

When the power is off, please pull the plug, don't forcibly pull the power cord.

Don't use sharp objects when cleaning. Please wipe the inside of the product with a cloth and a neutral cleaner. Do not use a strong corrosive or volatile flammable cleaner. Fixed cleaning condenser, at least once a month, can use a vacuum cleaner or brush to clean the dust on the condenser. Please do not flush the product directly with water.

The door condensation of this product is normal when the humidity is greater than 55%.

## Change LED

Cut off the power first.

Insert a screwdriver into the clearance of the lamp box and remove the LED lamp.  
Replace with a new LED lamp of the same specification.

The instructions state that:

- the appliance is not to be used 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
- children being supervised not to play with the appliance

## 5. Fault problem

Some minor faults can be rectified by the common problems listed below. For other problems, contact the after-sales service personnel or professional maintenance personnel.

### No working

- Check whether the power supply is connected
- Please check whether the circuit is normal

### High internal product temperature

- Check Temperature setting
- Check the tightness of door seals
- Check whether the internal fan works normally

### Check and clean the condenser

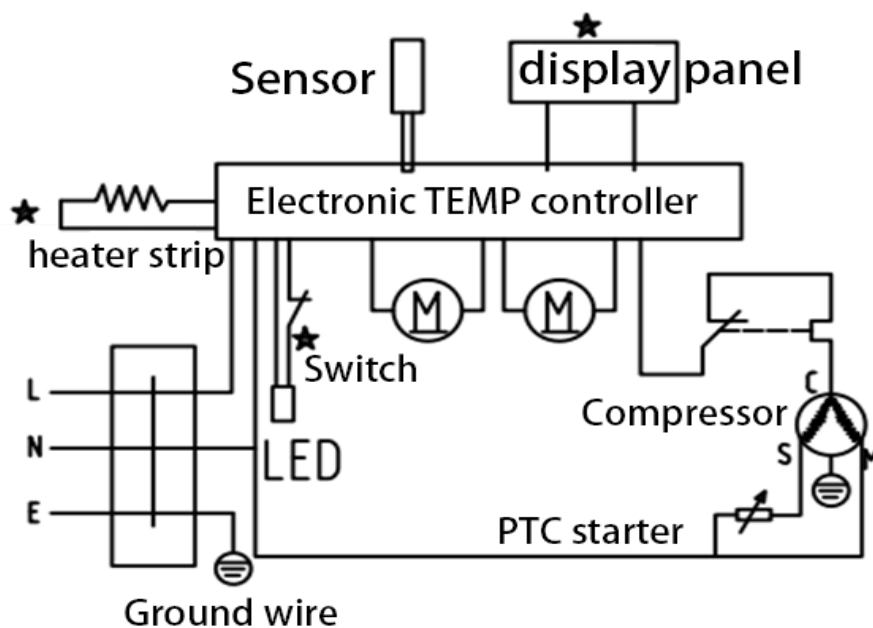
### Product noise

- Check whether the product is placed horizontally
- Check whether the product is in direct contact with other items and vibrates.

### Provide the following information before repair

- Type of maintenance problem (Electrical, mechanical)
- Product model, serial number or factory code

## 6. Circuit diagram



Note: the accessories with ★ are optional, please refer to the manual configuration table

## 7. Specifications

Model	Capacity	Temperature Range	Refrigerant	Dimensions WxDxH (mm)	Internal Cavity WxDxH (mm)	LED	Power
Frigo Milk Premia	9 Litres	1-10 °C	R600a	220x450x454	160x190x280	Yes	70W

## 8. Packing list

1. Milk Cooler
2. Power line
3. Operation manual
4. Fitting

PS: The product may not be consistent with the manual due to the product update, but it does not affect the use.

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