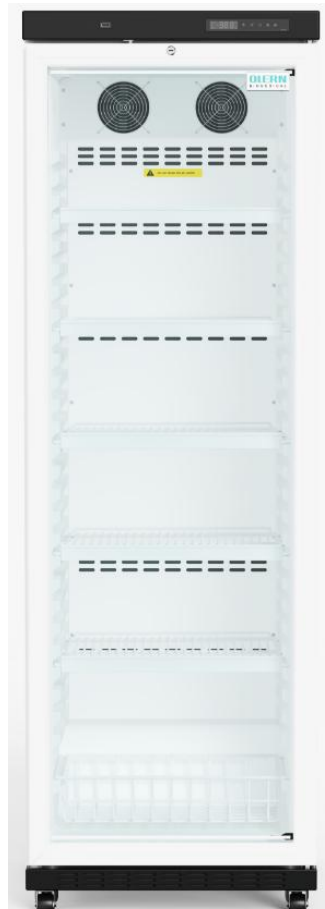




Pharmacy Refrigerator Manual



MLR03



MLR02



MLR01

Please read this manual carefully before use.
The appearance of the product is subject to the actual product.
OLERN Scientific reserves the right of explanation.

Customer support: support@olernmedical.com

Pharmacy Refrigerator Manual

This manual reviews the operation and maintenance of OLERN pharmacy refrigerator. Read before using this equipment. This product is intended for use by trained personnel only.



SCAN THE QR CODE TO VIEW ON YOUR PHONE OR TABLET, **Electronic manual available here**

If you experience any difficulties or issues when using the product, please feel free to contact our customer service first. We will provide professional troubleshooting and effective solutions to help you resolve the problem. We highly recommend reaching out to us for professional support prior to initiating any return.

Customer Service Email: support@olernmedical.com

Please Note :

Some products are delivered on wooden pallets, which may require care during handling.

For testing, you may plug in and operate the unit directly while it remains on the pallet. We recommend removing the unit from the pallet only after you have confirmed it is Functioning correctly.

In the event of a return or exchange, please ensure the product is repackaged in its complete original packaging, which includes the wooden pallet.



Contents

Application	1
Safety Precautions	1-3
Handling	4
1. Moving and transportation	4
2. Unpacking	4
3. Location	4
Installation	5-6
1.Preparing the unit	5
2. Initial Start Up	5-6
Operation	7-11
1. Controller	7-8
2. Controller Operation	8-9
3. Alarm	10-11
Maintenance and Service	12-14
1. When not in use	12
2. Defrosting	12
3. Cleaning	12
4. Moving your Refrigerator	12
5. Power Failure	13
6. Equipment Discontinuation	13
7. Maintenance of Rechargeable Batteries	13-14
Troubleshooting	15
Problems and troubleshooting	
Electrical Schematics	16
Warranty	17
Contact	18

Application

The OLERN brand pharmacy refrigerators are developed to be used by laboratories, hospitals, and pharmacies, ensure optimal storage conditions for temperature sensitive medical products and biological material.



WARNING: These refrigerators are not suitable to store flammable or hazardous materials.

Safety Precautions

In this manual and on labels attached to this product, the words and symbols WARNING, CAUTION and NOTICE mean the following:

WARNING: a potentially hazardous situation which, if not avoided, could result in serious injury or death.



CAUTION: a potentially hazardous situation which, if not avoided, may result in minor or moderate injury or damage to the equipment.

NOTICE: The safety statement that follows this safety alert symbol indicates a situation which, if not avoided, could result in damage to the product or stored inventory

Before switching on your refrigerator, read the information in this instruction manual carefully. It contains important information relating to the assembly, operation and maintenance of the appliance. The manufacturer does not accept responsibility for any damages that may arise due to non-observation of these instructions.

- Use this product only in the way described in the product literature and in this manual. Before using it, verify that this product is suitable for its intended use.
- Do not use damaged appliances. If you are in any doubt, consult the OLERN.
- Do not modify system components, especially the controller. Before use, confirm that the product has not been altered in any way.
- Your unit must be properly grounded in conformity with national and local electrical codes. Please check rated power supply of your refrigerator on name plate. Never connect the unit to overloaded power sources.
- Disconnect the unit from all power sources before cleaning, troubleshooting, or performing other maintenance on the product or its controls.
- Before moving unit, ensure door is closed and casters are unlocked and free of debris.
- Before moving unit, disconnect the AC power cord and secure the cord. Never unplug your cooler by pulling on the power cable. Always grip the plug firmly and pull straight out from the socket.
- Never physically restrict any moving component.

- Avoid removing electrical service panels and access panels unless so instructed.
- Keep hands away from pinch points when closing doors.
- Avoid sharp edges when working inside the electrical compartment and refrigeration compartment.
- Ensure products are stored at recommended temperatures determined by standards, literature, or good laboratory practices.
- Proceed with caution when adding and removing product from the refrigerator.
- Use manufacturer supplied power cord only.
- When carrying out maintenance on the equipment, the operator must be a professional, and any risks that may cause fire should be avoided. All electrical maintenance work shall be performed by qualified engineers. Improper maintenance may lead to hazards.
- Using the equipment in a manner not specified by the manufacturer may impair the protection provided by the equipment.
- Ensure product is stored safely, in accordance with all applicable organizational, regulatory and legal requirements.
- The refrigerator is not considered to be a storage cabinet for flammable or hazardous materials.
- Use caution when moving under counter units in a stacked configuration.
- Do not damage any parts of the appliance which carry refrigerant by piercing,
- perforating, crushing, twisting or scraping. If the refrigerant comes into contact with the eyes, it may cause serious eye injury.
- Do not obstruct or cover the ventilation aperture.
- Do not allow children to play with your Refrigerator, or to sit on it or swing from the door.
- This appliance is not intended for use by person (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.
- REQUIRED: Decontaminate parts prior to sending for service or repair. Contact OLERN.
- Recommended disinfection methods: Wipe the surface with either 2% alkaline or neutral glutaraldehyde solution or 0.5% chlorhexidine acetate-ethanol solution.
- The temperature displayed on this product reflects the temperature at the temperature sensor inside the refrigerator. This temperature may deviate from the actual temperature in the center of the refrigerator, but it will gradually approach the true temperature.
- Use diluted neutral detergent to clean the device (undiluted detergent may damage plastic components; refer to the detergent's instructions for dilution instructions). Do not use brushes, acid, gasoline, soap powder, polishing powder, or hot water to clean the

refrigerator, as these materials may damage painted surfaces and plastic and rubber components. Exercise extreme caution and avoid using volatile solvents such as gasoline on plastic and rubber components.

- Unplug the refrigerator when not in use for extended periods.
- Minimize the time the door is open when storing or retrieving items to avoid significant temperature fluctuations inside the refrigerator. After opening the door, the temperature inside the refrigerator will rise sharply for a short period of time. This is normal and will return to normal after closing the door.
- This product is designed for use in an ambient temperature range of 60.8 – 100.4°F (16°C ~38°C) and a humidity level below 85%. In high-temperature and high-humidity environments, condensation may form on the glass door. This is normal and does not affect the storage temperature inside the refrigerator. If condensation occurs, please improve ventilation and lower the ambient temperature as soon as possible.
- After refrigerator arrives at installation site, let it stand upright for approximately 12 hours before operation.
- Before placing items into the refrigerator, ensure the internal temperature has sufficiently dropped to the desired level before adding items in batches. Do not fill more than 1/3 of the refrigerator's volume at a time to prevent the temperature from rising.

Battery Backup Switch

This unit has a backup battery for temperature monitoring and alarm during power outages.

Important: Set the switch to “I” (ON) **AFTER** connecting to power. Do NOT set to “I” before powering on (this will trigger a false alarm).

Steps:

1. Plug in the unit and verify it powers on.
2. Set the switch to “I”. (“I” = ON, “O” = OFF)
3. The backup battery is now active.

How it works:

- Normal operation: AC power, battery on standby.
- Power outage: Battery powers monitoring and alarm.
- Power restored: Battery recharges automatically (switch must stay at “I”).

Note: Backup battery does NOT power cooling. Only monitoring and alarm.



Handling

1. Moving and transportation

The refrigerator should be uplifted from the bottom, carried and put down lightly. The inclined angle should be no larger than 45 degrees.

Always use suitable lifting equipment to load, unload and move the refrigerator. Lifting, moving and transportation of the appliance without suitable equipment may cause personal injury or material damage.

2. Unpacking

Inspect the exterior package for physical damage, if exterior damage is present, please contact with OLERN.

After receiving the product, cut off the packing straps with scissors; remove the cover plate on top of the package; use a screwdriver to unscrew the bolts on the side of the carton, take the carton away and remove the packing materials; use a screwdriver to detach the fasteners between the product and the pallet; take the product off; then you can plug it in and start using it.

For testing, you may plug in and operate the unit directly while it remains on the pallet. We recommend removing the unit from the pallet only after you have confirmed it is functioning correctly.

If any problems are found after the product is unpacked and tested, please keep all original packaging materials and contact us for after-sales service. If a return or exchange is required, the product must be sent back in its original packaging.

3. Location

- The refrigerator is in door use, it should be installed in dry and sufficiently ventilated room.
- Ambient temperature is 60.8 – 100.4°F (16°C ~38°C), optimal ambient temperature is 60.8 –77 °F(16°C ~25°C).
- Humidity should be less than 85% RH.
- Altitude below 2000m.
- Position the appliance on an even and level surface.
- Ensure the refrigerator is reliably grounded.
- If the power outlet is equipped with a grounding wire, check that it is properly grounded before use.
- If the outlet is not equipped with a grounding wire, ensure that it is installed by a qualified engineer.
- After installation, the power plug must be easily accessible so that it can be unplugged in an emergency. Do not block the refrigerator's ventilation openings.

Installation

1.Preparing the unit

1) Unpack the unit: Remove all packaging materials, plastic bags and straps.

2) Door keys and user manual: Open the cabinet door. The keys are both tied to the flat shelf and placed together with the manual in a plastic bag inside the unit. Please take out the keys and the manual, and store them in a safe place.

3) Ventilate the unit: Open the door for at least 20min, in order to ventilate the unit before first use. The unit may contain odors from manufacturing.

4) Clean the unit: Clean the unit on the inside and outside with a soft cloth/ sponge using a solution of water and light detergent. After cleaning all surfaces of the unit, wipe the inside with a dry rag. Strong Alkaline / Acid detergent is prohibited in cleaning.

5) Fixing: ensure the casters (if installed) are unlocked and doors are closed.

6) The appliance can be placed with its rear panel against a wall, provided a clearance of 20 cm is maintained at all times.

7) Leveling: Make sure the product is on a firm floor and in a level. If it is level feet, adjust level feet. If product is not with level feet, use thin sheets of metal to level it.

 CAUTION	It should not be positioned in direct sunlight. It should not be contacted cold or warm appliance. It should not be placed in strong electromagnetic interference environment.
---	---

2. Initial Start Up

When using the refrigerator for the first time, please follow these steps:

1) After refrigerator arrives at installation site, let it stand upright for approximately 12 hours before operation.

2) Plug into the socket and turn on the power switch if it has.

3) Turn on the battery switch on the top panel of refrigerator.

4) Default set temperature is 39°F (4°C). After power delay minutes, the compressor starts to work. After 30 minutes, the temperature inside the refrigerator decreases obviously which means the refrigerating system is operating smoothly and it takes about 1 hour for refrigerator cooling down to the set temperature.

5) Before put the storing products into refrigerators, make sure the unit is stable working at set temperature.

6) Turn on the light switch to ensure the lighting is functioning properly.

7) After thoroughly inspecting the refrigerator and the inside temp. stable at setting value, put products less than 1/3 of refrigerator volume in unit at one time.

- A dedicated person should be responsible for daily inspections and record operation. If the refrigerator's temperature is too high or too low, items should be moved to another refrigerator until the problem is resolved before restocking.
- Due to refrigeration inertia, the actual temperature displayed on this product may differ from the set temperature. This is normal.
- Never place too many relatively hot items at once. This will cause the compressor to run for extended periods, slowing the temperature drop and shortening the compressor's service life. Always place items in batches and cool them down in steps until the desired temperature is reached!

	CAUTION: Do not place more than 1/3 of the storage volume each batch, to avoid thermally overloading the unit.
	CAUTION: Never put products into refrigerator before temperature cooling down to the setting value.
	Do not damage the refrigeration circuit. Do not use unauthorized electrical appliances inside the refrigerator.

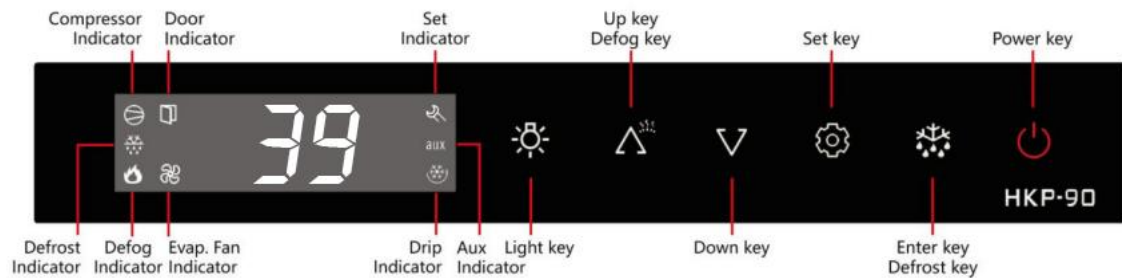
Operation after shutdown

Once the refrigerator is disconnected from the power supply, wait at least five minutes before restarting it to avoid damage to the compressor or system.

When the refrigerator is not in use for an extended period, unplug it to prevent electric shock, leakage, or fire caused by aging of the power cord.

Operation

1. Controller



Icon	Meaning	Details
	Compressor Indicator Lights up when Compressor is working, flashes when the compressor starts with a delay, and goes out the rest of the time	When the actual temperature reaches the set temperature, the compressor stops; when the difference between the actual temperature and the set temperature reaches 2°C, the compressor starts working.
	Defrost Indicator Lights up when the defrost is working, and goes out the rest of the time	Automatic defrost every 4 hours during operation. Press and hold the defrost key for 3s to manually start/stop defrosting.
	Defog Indicator Lights up when the defog is working, and goes out the rest of the time	Electric heating defog function for the glass door. Press the defog key to turn on/off the defog function.
	Evap. Fan Indicator Lights up when the fan is working, and goes out the rest of the time	The fan stops when the door is open; runs normally at other times.
	Aux Indicator Lights up when the aux output is working, and goes out the rest of the time	Press the light key to turn on/off the light.
	Set Indicator Lights up when entering the parameter setting interface	Press and hold the set key for 3s to enter the parameter setting interface.
	Door Indicator Lights up when the door is open, and goes off when the door is closed	-

Controller Key Functions

- **Light Key:** Turns the light on/off.
- **Up Key / Defog Key:** Scrolls through menu options, increases parameter values; turns the defog function on/off.

- **Down Key:** Scrolls through menu options, decreases parameter values.
- **Set Key:** Press and hold for 3 seconds to enter the parameter setting interface; switches between different parameter items and display screens.
- **Enter Key / Defrost Key:** Confirms parameters and exits the setting interface. Press and hold for 3 seconds to manually start/stop defrosting.
- **Power Key:** Press and hold for 3 seconds to turn the unit on/off.

If the refrigerator is plugged in but does not start up (the thermostat does not display temperature such as 39), press and hold the Power Key for 3 seconds, and the refrigerator will start immediately.

When the product will be left unused for a long time, first press and hold the Power Key for 3 seconds to turn off the unit, then unplug the power cord. This operation can extend the service life of the product.

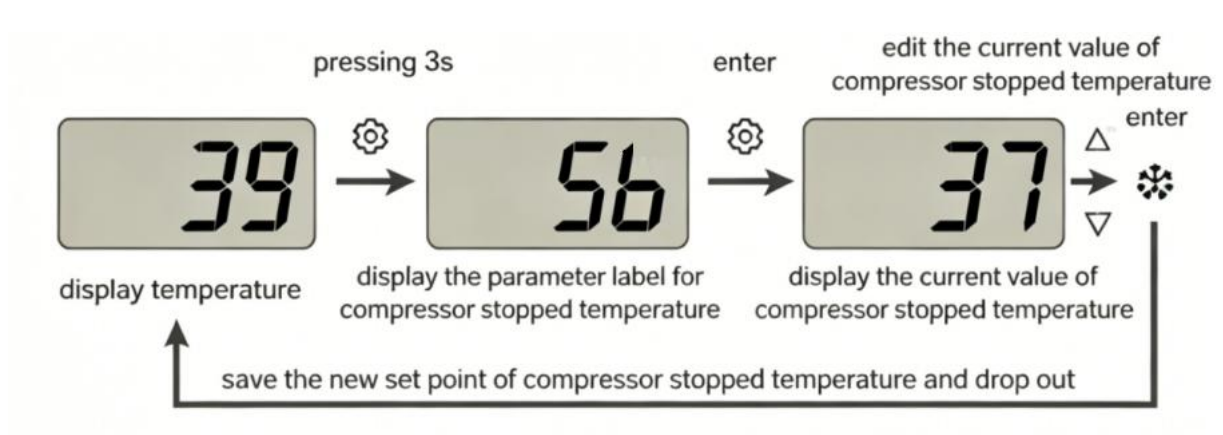
- **Up Key + Down Key:** Press and hold both keys simultaneously for 5 seconds to reset the device and clear records.

The screen will display "CFG", indicating that the recorder data has been cleared and the device has restarted.

2. Controller Operation

During the operation of changing the shutdown temperature or changing other parameters, if there is no key operation for more than 30 seconds, the controller will automatically save the changed parameters and exit the operation of changing the parameters (equivalent to pressing the OK key/ Defrost key).

- **Edit the value of Set point (compressor stop temperature)**



- 1) This product adopts an air-cooled refrigeration system: through the built-in evaporator and fan, cold air is forced into the cabinet interior, forming a circulating cold air flow to complete the refrigeration process.

- 2) The factory default temperature setting of the equipment is 39°F (4°C). In compliance with medical refrigerator standards, the internal temperature range is 36°F - 46°F (2°C-8°C) , with a temperature fluctuation of $\pm 3.6^{\circ}\text{F}$ ($\pm 2^{\circ}\text{C}$) inside the cabinet. The safe adjustable temperature range of this unit is set to 37°F - 41°F (2.8°C ~ 5.0°C).

This configuration ensures that the internal cabinet temperature is consistently maintained within the required 36°F to 46°F range, safeguarding the stability of stored items and preventing damage or spoilage caused by temperature deviations.

● Data Export

The temperature controller can store up to 100,000 data points, with one data record automatically logged every 5 minutes. When the storage capacity reaches 100,000 records, new data will continue to be saved while the oldest data is automatically deleted (FIFO).

Even in the event of a power failure, the built-in backup battery can record the internal temperature of the refrigerator for 24 hours. The temperature data can be exported to facilitate the maintenance and safety management of stored products.

- 1) Prepare a USB flash drive and insert it into the USB port of the refrigerator.
- 2) The unit will emit a beep sound and the screen will display **out**, indicating data transmission has started.
- 3) When the screen displays **ok**, the export is completed. You may remove the USB flash drive.

● Clear Thermostat Record Data

- 1) Press and hold both the Up key and Down key simultaneously for about 5 seconds until **CFG** appears on the screen.
- 2) This indicates that the data has been cleared successfully.

It is recommended to clear the recorded data regularly.

3 .Alarm

When the alarm buzzer activates, press the **Set Key** to mute the sound.

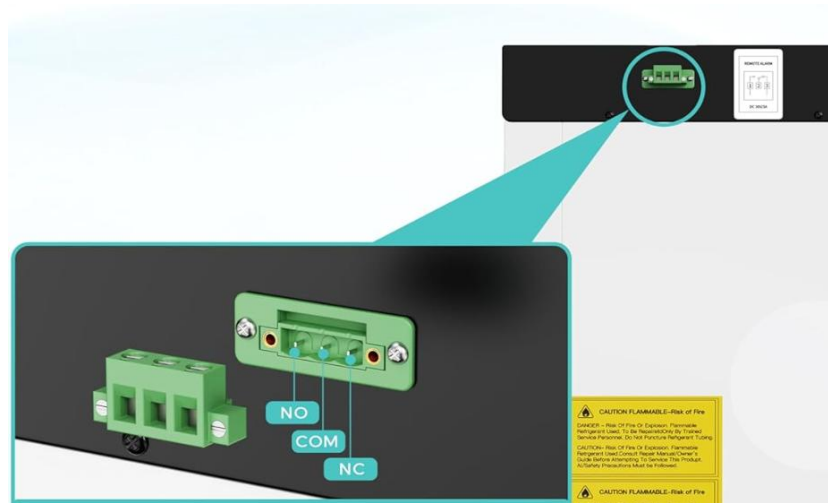
If the **Set Key** is not pressed, the buzzer will continue to sound persistently. The alarm will only clear automatically when the temperature returns to the normal operating range (such as a high-temperature alarm); otherwise, the buzzer will keep sounding continuously.

If you manually press the **Set Key** to mute the alarm temporarily, the thermostat will still maintain the alarm status internally. If the alarm condition remains unresolved, the buzzer will sound again after 30 minutes.

Alarm Code

Label	Description	Cause	Problem solving
E1	Probe 1 in error	1.Measured values are outside operating range 2.Probe inoperable/short circuited/open	Verify probe type Verify probe wiring Replace probe
E2	Evaporator probe error		
E3	Condenser probe error		
rH	Alarm due to HIGH Temperature Pb1	the cabinet temperature > A5 and the cabinet continues Temperature alarm delay time;	wait for value read by Pb 1 to return < A5;
rL	Alarm due to LOW Temperature Pb1	the cabinet temperature < A4 and the cabinet continues Temperature alarm delay time;	wait for value read by Pb 1 to return > A4;
cH	Alarm due to HIGH condenser temperature	Value read by condenser probe $\geq$ cd2 and last more than 30minutes	Wait for value read by condenser probe $\leq$ cd2 - cd3
cP	Alarm due to HIGH condenser temperature protection	Value read by condenser probe $\geq$ cd4	Wait for value read by condenser probe $\leq$ cd4-cd3 and last more than 15 minutes
dEF	Defrosting or dripping	/	/
EE	Recorder communication error	Start the recorder , but the communication failed.	The recorder communication was successful, or disable the recorder function
out	Data export in progress for the USB drive	The recorder has been activated and is in the export mode. In the data	
ok	USB drive data export completed	USB drive data export is complete and normal.	
FF	Recording device abnormal shutdown state	The recorder has stopped abnormally.	Clear the data and re-record

The product is equipped with an **SPDT dry contact relay** for connection to a remote alarm monitoring system. The relay supports a maximum load of DC 36V / 3A.



The relay terminals are defined as follows:

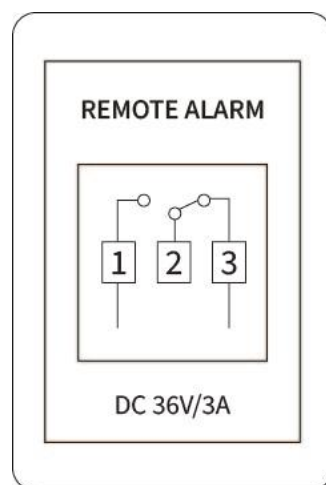
NO (Normally Open): The contact remains open under normal conditions and closes when an alarm is triggered.

COM (Common): The common terminal of the relay.

NC (Normally Closed): The contact remains closed under normal conditions and opens when an alarm is triggered.

Note: The remote alarm system must be purchased separately and is not included with this product.

The following is the wiring diagram of the remote alarm terminals:



Maintenance and Service



Warning: In order to prevent people from getting electric shock or injury, please cut off the power supply of the equipment before any repairs and maintenance. Make sure you don't inhale drugs or suspended particles around it when maintaining the equipment, otherwise it will harm your health.

1. When not in use

- ◆ Unplug your refrigerator to prevent electric shock, leakage, or fire caused by aging of the power cord. Clean and dry the inside of the appliance.
- ◆ The equipment must be locked to ensure that children cannot open the cabinet door.

2. Defrosting

- ◆ The surface of the evaporator will ice up when the refrigerator is in use. This is an entirely normal part of the operation of the unit.
- ◆ If the frost layer is more than 3mm thick, the refrigerator must be defrosted and cleaned to avoid unnecessary energy consumption and inefficient operation.
- ◆ Remove all items and unplug the appliance.
- ◆ After defrosting, clean the appliance (see instructions below) and allow it to dry.
- ◆ Reconnect to the mains supply and wait approx. 4 hours for the unit to be cooled down to temperature before putting your items back.

3. Cleaning

- ◆ Remove all items from your Refrigerator and unplug the unit.
- ◆ Wipe the interior with a soft cloth or sponge using warm water and a neutral detergent.
- ◆ Dry all surfaces thoroughly.

Note: Do not use abrasive cleaners! Do not use sharp objects!

- ◆ To ensure efficient operation, the back and bottom of the refrigerator should be cleaned thoroughly. Use mild soapy water to clean the door seal.

4. Moving your Refrigerator

Unplug the appliance. Remove all items from the appliance.

Note: Never hold the appliance by the door. Keep it level and upright when moving.

5. Power Failure

If a power cut occurs, do not open the door more often than necessary in order to preserve the inside temperature.

6. Equipment Discontinuation

Disposal at End of Service Life:

- ◆ When the equipment reaches the end of its service life, it shall be scrapped and handed over to a qualified professional recycling agency for disposal in accordance with local regulations.
- ◆ Non-professionals are prohibited from disassembling or dismantling the equipment without authorization.
- ◆ Scrapped equipment shall be placed in a designated area out of the reach of children to avoid potential hazards.

7. Maintenance of Rechargeable Batteries

Battery installation location: bottom of the electrical box on top of the cabinet.

7.1 Battery maintenance:

- ◆ When the equipment is left unused for a long time, connect it to the mains power regularly (once a month generally). Turn on the power lock switch and let the equipment run for a period to complete charging, with each charging duration no less than 24 hours.
- ◆ In case of mains power interruption, promptly turn off the equipment power lock switch. Otherwise, it will cause battery power loss, and may even result in permanent battery damage in severe cases.
- ◆ During long-term power failure or transportation, the main power switch must be turned off. Otherwise, prolonged discharge will lead to battery power loss and permanent damage, and cause abnormal display after power is restored.
- ◆ The battery is a consumable part with a service life of approximately 2 to 3 years. Improper use such as battery power loss or end-of-service life of the battery will trigger a low battery alarm. The refrigeration function will not be affected, but alarm faults will occur .

7.2 Battery replacement and recovery

- ◆ Turn off the power switch and unplug the power cord from the socket. Use a screwdriver to remove the screws of the electrical box.

(Note: The electrical box contains high-voltage components. Before opening it, cut off the power supply, unplug the power plug, and turn off the power lock switch of the refrigerator. The electrical box shall only be opened and maintained by qualified professional engineers and maintenance personnel.)

- ◆ Disconnect the battery connection cable.

(Note: Before disconnecting the battery cable, please confirm the positive and negative poles of the battery and the wiring sequence. Improper reverse connection of the new battery positive and negative poles may burn out the control system. Generally, the red wire connects to the positive pole, and the black wire connects to the negative pole.)

- ◆ Use a screwdriver to remove the fastening screws on the battery fixing plate, then take out the battery.

Waste replaceable batteries shall be handed over to the local battery recycling agency for professional disposal.

NOTICE: In order to effectively ensure that the battery replacement meets the requirements of the control system and avoid the influence of improper operation on the system, Please contact our after-sales department for consultation and guidance.

Trouble shooting

Any product may malfunction. Please monitor the equipment operation in a timely manner during use. If any abnormality occurs, please first check and troubleshoot according to the table below. If the fault cannot be resolved, please contact our service center. We will provide you with dedicated service to avoid any losses.



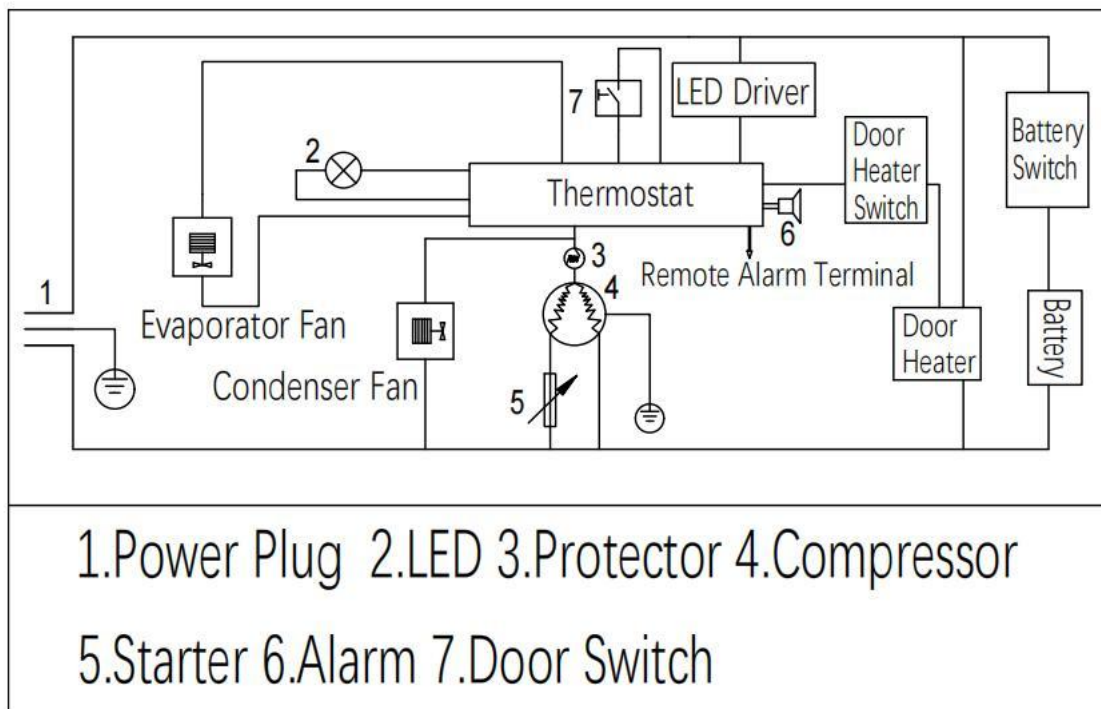
Warning: Do not tamper with the system. It must be serviced by suitably qualified persons only.

Problems and troubleshooting

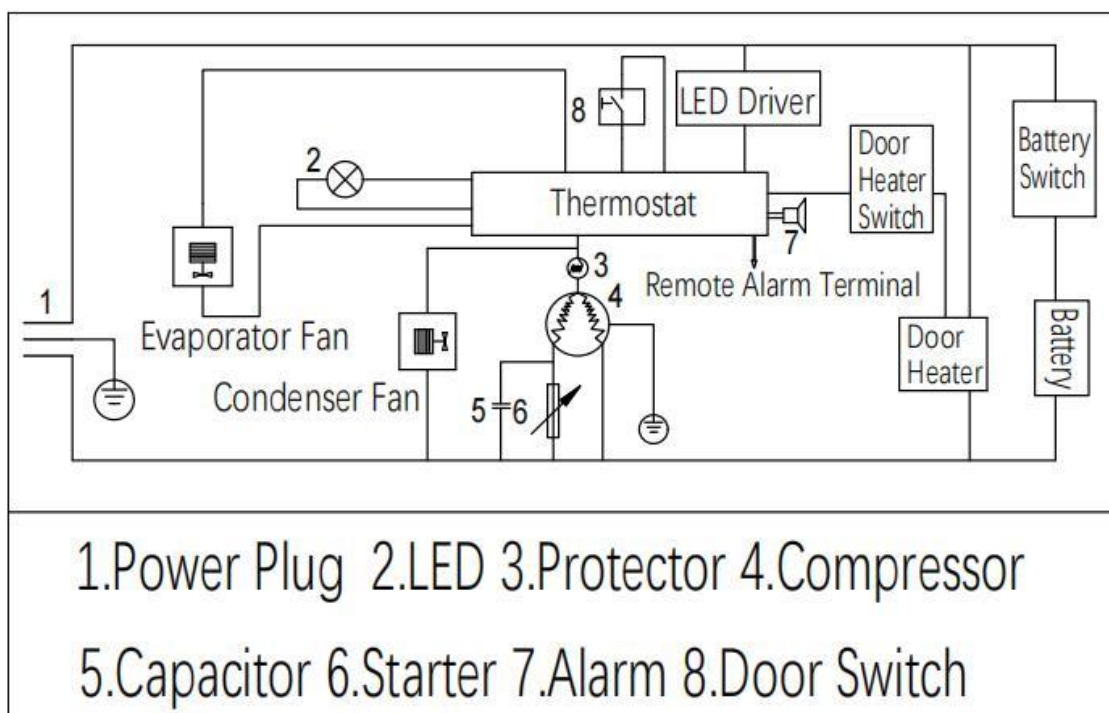
<i>Problems</i>	<i>Trouble shooting</i>
The refrigerator does not work	Check whether the power socket has electricity. Check whether the power socket is plugged or loosen. Check whether the power fuse is disconnected. Check whether the supply voltage is too low or too high.
Compressor is not running	Please make sure that the temperature is set correctly. Please check whether the temperature inside the cabinet is too low.
The temperature does not reach the set value	Check whether the temperature set is correctly. Check whether the fan stops running. Check whether the door is not closed tight or opened too frequently. Check whether too many goods are put in at one time and Whether the air channel is blocked off. Check whether the environment temperature is too high.
High noise	Check whether the cabinet is placed on a flat ground. Check whether the cabinet does not contact the wall.
Condensation on cabinet surface	In rainy and humid seasons, door condensation is normal, and it shall be wiped off with a dry cloth.
Undesirable odor	Equipment needs to be cleaned. Storage items with heavy smell and not packed well
Lighting problem	Check whether the light lamp failure after long time use Check whether the light switch works well.

Electrical Schematics

For model MLR01 and MLR03



For model MLR02



Warranty

- The whole machine parts (excluding consumables) of the product covered in this manual are warranted for one year, and the compressor is warranted for three years.
- The warranty period shall commence one month after the equipment is shipped from our factory. This provision reserves time for logistics transportation to ensure the warranty start time is basically consistent with the equipment arrival time.
- Within the first year of the warranty period, parts proven to be defective in material or workmanship will be replaced free of charge by OLERN. International shipping costs shall be negotiated by both parties.
- Equipment installation and calibration services are not covered by this warranty. Before any maintenance work is carried out, the Technical Service Department must be contacted in advance for warranty confirmation and official guidance.
- Consumables including glass components, filters, batteries and door gaskets are excluded from this warranty coverage.
- Replacement or repair of parts or equipment under this warranty shall not extend the original warranty period of the equipment or components. Prior approval from the Technical Service Department is required for any return of components or complete equipment.
- This warranty is exclusive and supersedes all other warranties, whether written, oral or implied. No implied warranty of merchantability or fitness for a particular purpose shall apply.
- OLERN shall not be liable for any indirect or consequential damages, including but not limited to loss of profits and product losses.
- The printed instruction manual details equipment installation, operation and preventive maintenance specifications.
- If equipment service is required, please contact the OLERN Technical Support Team. We are available at any time to answer your inquiries regarding product warranty, operation, maintenance, calibration, after-sales service and special application requirements.

IMPORTANT SAFETY INFORMATION



PLEASE READ WARNINGS

Improper use can cause safety hazards, or damage to your product and your home.

Warning	Do	Don't	Why it's important
Serious injury may occur.	Assemble following all instructions using all indicated parts and hardware provided.	- Do not exceed the max. weight capacity - Do not use it while moving - Do not pull the plug with wet hands	Improper assembly, loading or use can lead to product instability, collapse or electric shock risk.

Get Ready to Assemble

For best results, keep these tips in mind:

① We know you want to finish this assembly as quick as possible, but trust us: you'll have a better experience if you take it one step at a time.

② Give yourself some space to work near where you want to put this product

③ If your floor isn't carpeted, assemble this product on the empty carton to avoid scratching.

④ Call your best friend or your family members to do you a favor, some steps may go easier with a second set of hands

DO

- ✓ Use the spanners in the toolkit to install
- ✓ Wear gloves at all times during assembly
- ✓ Carefully follow the instructions in this guide and complete all steps in order
- ✓ Send me email if you're having trouble with a particularly tricky step

DON'T

- ✗ We know power tools are quick and easy, But you should not use them when assembling this product (Unless otherwise specified)
- ✗ Do not attempt to use this product before all steps have been completed



Consumer Service

If necessary, to quickly free replace damaged/missing parts. Simply have your order ID, instruction manual, and part number/description ready when you write an email to us. It's that easy.

Contact

Monday to Friday (Except holidays) We will respond within 24 hours

E-MAIL:

support@olernmedical.com

