

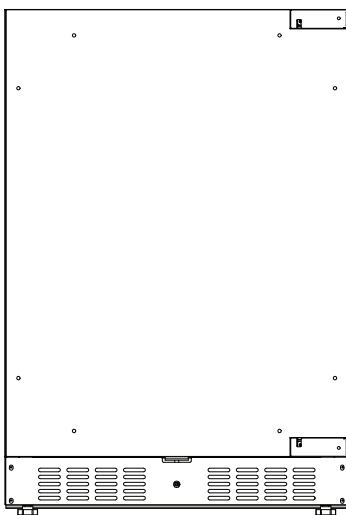


USER MANUAL

PANEL READY KITCHEN

KoolMore Panel Ready Drawer Refrigerator and Freezer

Model: KM-BIR1D1F-PR, M-BIR2D-PR, KM-BIR5C-PR



Before using, please read the operating instructions carefully to ensure proper application and achieve satisfactory results.

For any service-related issues, please contact us:



718-576-6342



support@koolmore.com

***Stay informed with the latest information
for your KoolMore Appliance.***

**If you need any assistance or have questions, our customer
support team is here to help.**

SAFETY

When operating an electrical appliance, it is crucial to observe fundamental safety measures to prevent harm to users. The key guidelines are:

- Prioritize reading the manual thoroughly before using the appliance, even if it seems familiar.
- The appliance should only be used as specified in the manual. Any other uses could cause harm or damage.
- This product must be operated in accordance with EN standards by individuals aged 8 years and older, who do not have limitations due to physical, sensory, or mental capabilities, and understand the risks involved. Children should not use or clean the appliance without adult supervision.
- The device must also conform to IEC standards and should likewise be handled by users aged 8 years and older, taking into account any physical, sensory, or mental limitations, under adult supervision to ensure understanding of the risks and responsible operation.
- It is vital to keep the appliance out of reach of young children, ensuring they do not treat it as a toy or come into contact with it unsupervised.
- Children from 3 to 8 years may only operate the appliance with close adult supervision and should not engage in its cleaning or maintenance.
- To avoid the risk of electric shock, do not immerse the unit, cord, or plug in water or any other liquid.
- Always disconnect the appliance from the power supply by removing the plug from the socket. Do not disconnect by pulling on the cord.
- Ensure that the appliance is turned off and unplugged before cleaning, and never operate it with damaged parts.
- Do not operate the appliance near flammable substances, and avoid using it in the presence of an open flame.

- Avoid using the appliance with any accessories not endorsed by the manufacturer as they could be hazardous.
- It is important to place the unit on a stable, dry surface to avoid any mishaps.
- If the housing of the appliance is removed or damaged, do not operate it.
- Should the AC outlet become loose, resulting in a poor connection, it must be repaired to prevent overheating and a potential hazard.
- Keep the appliance away from direct heat sources such as stoves, radiators, and heaters.



WARNING: This appliance is CFC- and HFC-free and contains small quantities of isobutane (R600a), which is environmentally friendly, but flammable. It does not damage the ozone layer, nor does it increase the greenhouse effect. Care must be taken during transportation and setting up of the appliance that no parts of the cooling system are damaged. Leaking coolant can ignite and may damage the eyes. In the event of any damage:

- Avoid situations that may lead to fire hazards, such as open flames or anything that can generate sparks. Disconnect your appliance from power immediately if a spill occurs.
- If you suspect a gas leak due to a stronger odor than usual around your appliance, especially in a confined space, ensure to ventilate the area and contact your Gas Work Authorized Service Person or the Department of Gas Services without delay.
- It is crucial to ensure proper ventilation for your appliance to prevent the build-up of unburned substances which could become a source of ignition. No alterations should be made to the appliance enclosure or built-in structure without professional guidance. Unauthorized repairs or modifications may void warranties and could pose serious safety risks.
- Never attempt to carry out technical work on the appliance if you are not a certified service technician, as this could lead to dangerous malfunctions or compromise safety features.
- Do not damage the refrigerant circuit. Any damage to this part of the appliance requires professional attention immediately.
- Use only the manufacturer-approved electrical accessories within the appliance to prevent any risk associated with incompatible parts.
- In order to avoid any potential hazards, it's important to maintain the

appliance in a stable position to prevent it from tipping over. Also, be mindful of trip hazards by keeping the power cord managed and out of walkways.

- Exercise caution when handling the LED lamp. If the cover is compromised, avoid looking directly at the illumination with any magnifying optical lenses to prevent eye injury.
- Prevent contamination of food by not overloading storage compartments, and ensure proper sealing to maintain consistent temperatures. Significant temperature fluctuations can affect food safety and quality.
- After defrosting, make sure to clean the appliance thoroughly to prevent bacterial growth. If the water from defrosting is not drained within 48 hours, seek professional advice.
- Do not store raw meat or fish in the refrigerator without proper containment to avoid cross-contamination.
- When filling the freezer compartment, avoid overpacking to ensure efficient air circulation and proper freezing of food items.
- It's advisable not to leave the appliance open for extended periods to maintain the right temperature and energy efficiency.
- Before undertaking any maintenance, make sure to read the manual carefully to be well-informed about the procedures and safety precautions.
- This appliance is designed for various environments, including household kitchens, staff kitchen areas in shops, offices, and other working environments, as well as farmhouses and by clients in hotels, motels, and other residential types of environments. It is not suitable for outdoor use or in areas exposed to the elements.
- For safety and efficiency, always replace all panels after service operations.
- In the event of a broken glass shelf, be cautious of sharp edges and clean up immediately to prevent injury. If the appliance is located above 1500 meters in elevation, the glass shelves may be at increased risk of breakage due to changes in air pressure.
- To prevent accidents, it is recommended that at least two people move the appliance, particularly to avoid back or other physical injuries.

- Never mix the appliance parts with flammable items like newspapers or chemicals during operation, as this can pose a fire hazard. Also, ensure the appliance vents are unobstructed to prevent the risk of fire.
- It is not advisable to use the same circuit for multiple appliances; instead, dedicate a circuit to this appliance to prevent overloading.
- If a liquid spill occurs inside or on the appliance, do not attempt to operate it. Instead, turn off and unplug the appliance and contact an authorized service center.
- To reduce the risk of fire, make sure to clear any debris from the appliance's power supply before turning on the dishwasher or the applicable equipment.

Maintenance and Care Instructions:

If you're experiencing issues with the appliance, first check the troubleshooting guide in the manual. Persisting problems should be addressed by a professional.

Disposal Guidelines:

- When disposing of the appliance, do it responsibly and in accordance with local regulations to prevent environmental damage. Ensure that the refrigerant is properly handled according to its specific disposal guidelines.
- Do not simply discard the appliance in the trash. Instead, use appropriate recycling or disposal services to ensure that the appliance and its parts, especially those containing dangerous substances, do not cause environmental harm.
- Be aware that disposing of the appliance incorrectly could contribute to groundwater pollution, harm wildlife, and have other negative environmental impacts. Follow the recycling and disposal instructions provided by the manufacturer or local authorities.

Specific Disposal Instructions for Refrigerants:

- When disposing of this appliance, do not damage the refrigerant circuit. The refrigerant must be properly extracted and disposed of by qualified technicians to avoid environmental harm.

- Do not attempt to incinerate the appliance, as it may contain materials that can release toxic fumes when burned.
- The appliance must not be disposed of in a container with normal household rubbish.
- If the appliance contains batteries or other potentially hazardous components, ensure that these are removed and disposed of safely in accordance with local environmental regulations.
- Always remove the door to prevent accidents and ensure that the refrigerant circuit is not damaged during disposal.

Save These Instructions:

- Keep this manual in a safe place for future reference and adhere to all the outlined safety guidelines.
- Should you decide to dispose of the appliance, follow the detailed instructions provided in this section to minimize environmental impact and comply with local laws regarding electronic waste.
- For further information on the recycling and disposal of products containing refrigerants, consult the retailer where the appliance was purchased or contact local waste management authorities.

FEATURES

- Installation type varies: can be integrated (built-in) or standalone (free-standing), contingent upon the specific model.
- Offers a continuous variable electronic temperature regulation, with a digital interface and touchpad for input. Temperature settings are adaptable to either Fahrenheit or Celsius units.
- Utilizes a dynamic compressor mechanism that promotes consistent airflow within, achieving a uniform temperature distribution.
- Equipped with a gentle LED light inside, featuring a switch that includes a standard operation mode and an exhibition (Showcase) mode.
- Comes with a door-open and malfunction alert system.
- Features a Shabbos mode, designed to keep the lighting off during certain religious days of observance.
- Boasts a temperature memory feature that resumes operation at the previous temperature setting after a power interruption (such as a power outage or tripping of a circuit breaker).
- Integrates an automatic defrost function that operates through defrost water evaporation.
- The door is reversible to suit various layouts.
- The exterior is finished with a matte steel frame, available in black/white, and is complemented by an interior liner that ensures durability and structural integrity.
- Offers an upgrade option to a stainless steel door with a corresponding handle.
- The door is designed to close by itself.
- Uses eco-friendly refrigerant and insulation foam.
- An optional security feature includes a lock and key system.

Please note, the features and specifications mentioned can be updated or modified without prior notice.

INSTALLATION

Before First Use:

- Remove all packing materials and wash the inside with lukewarm water and mild detergent. Odors from manufacturing will dissipate after the appliance begins cooling.
- After delivery, let the appliance stand upright for at least 24 hours before powering it on to ensure proper oil distribution within the compressor.
- If the door hinge needs to be switched from one side to the other, refer to the manual for instructions on how to reverse the door. Attach the door handle if it's not already in place.

Installation Tips:

1. The appliance can be installed as a built-in unit or stand freely.
2. Do not install the appliance outside or in damp areas.
3. Ensure the appliance is on a level surface. Adjust the feet if necessary for stability.
4. For built-in installation, leave at least 4 inches of space at the back and sides for proper air circulation. This helps with energy saving and provides enough room for service access and ventilation.
5. Keep the appliance away from heat sources and direct sunlight to prevent overheating and increased energy consumption.

Initial Setup:

1. Connect the appliance to a dedicated power outlet. It should be easily accessible and professionally installed.
2. Install the unit according to local codes, suitable for indoor use only, and ensure the plug is reachable after installation.

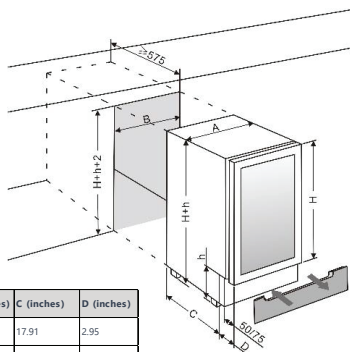
High Humidity Precautions:

- Operate the appliance in well-ventilated areas during high humidity periods to prevent condensation.

Built-Under Installation:

The appliance should not block the front ventilation. The space between the worktop and the unit should be 31.5 to 35.43 inches for proper airflow. Adjust the front grille as necessary using the screws provided.

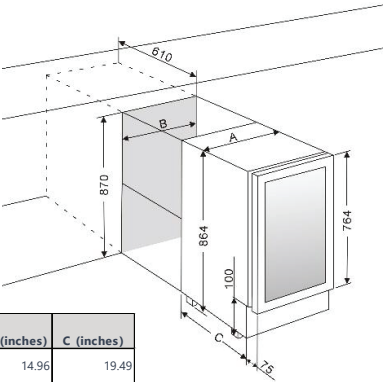
Note: Keep the power cord clear when installing the appliance to avoid entanglement.



	A (inches)	B (inches)	C (inches)	D (inches)
15cm Wide	5.83	5.91	17.91	2.95
30cm Wide	11.61	11.81	17.32 / 18.11	4.53
40cm Wide	15.55	15.75	17.32 / 18.11	4.53
50cm Wide	19.49	19.69	17.32 / 18.11	4.53
60cm Wide	23.43	23.62	17.32 / 18.11	4.53

Additional Notes:

Height can vary based on model specifications. Adjustable legs offer up to 2.76 inches of height variance.
For built-under models, an extra 1.38 inches of door clearance is needed.
Ensure the appliance is slotted into its niche without trapping the mains cable.



WARNING: To ensure the proper functioning of the appliance, air vents should never be blocked or covered.

	A (inches)	B (inches)	C (inches)
37.5cm Wide	14.76	14.96	19.49
44.5cm Wide	17.52	17.72	20.47
60cm Wide	23.43	24.02	20.47
75cm Wide	29.53	29.92	20.47

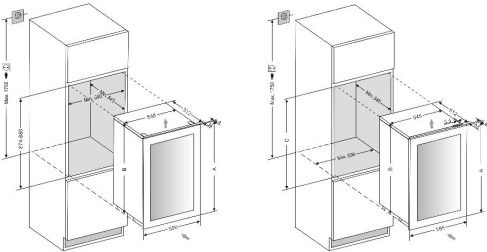
Fully Integrated Built-In-Column Appliance Instructions

Risk of Damage:

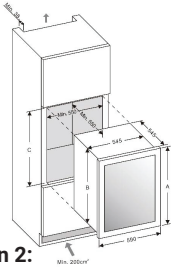
The appliance has an extended glass door that should not be left open for extended periods to avoid damage.

Design 1:

Ensure adequate ventilation at the base of the unit. Warm air must rise through the housing and exit at the rear wall of the unit, requiring at least 200 square centimeters of cross-section in the ventilation channels.



Aperture Height	A (inches)	B (inches)	C (inches range)
45cm H	17.72	17.68	17.72
60cm H	23.23	23.19	23.23 - 23.35
68cm H	28.15	26.69	26.77 - 26.97
88cm H	34.84	34.33	34.41 - 34.61
122cm H	48.58	48.07	48.15 - 48.35
178cm H	70.24	69.72	69.80 - 70.00



Aperture Height	A (inches)	B (inches)	C (inches range)
45cm H	17.91	17.56	17.64 - 17.72
60cm H	23.42	23.07	23.15 - 23.23
88cm H	34.94	34.49	34.57 - 34.65
122cm H	48.56	48.07	48.23 - 48.43
178cm H	70.24	69.72	69.88 - 70.08

Design 2:

The back of the unit gets warm. It has an integrated ventilation system to automatically disperse warm air. Air intake is at the bottom, and air is expelled at the top of the appliance. Ensure the air intake and outlet are not blocked or covered and are free from dust.

Installation Notes:

Verify the appliance door opens and closes correctly after installation.

WARNING:

If the ventilation gaps given are not observed, the compressor will run more frequently and for longer periods. This will result in increased energy consumption and a higher operating temperature for the compressor. This may, in turn, cause damage to the compressor. It is essential to observe the ventilation gaps given.

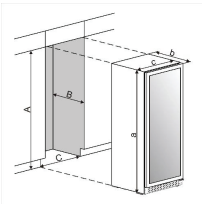
BUILT-IN CABINETRY INSTRUCTIONS

Make sure your installation does not block the front ventilation grille. And be sure the door will open and close properly in the chosen location.

NOTE:

To ensure proper service access and ventilation, A must be at least 5mm more than B, B must be at least 5mm more than C and B must be at least 5mm more than C.

For flush inset built-in installation, an extra 3mm door clearance is required for dimension C.



	a (inches)	b (inches)	c (inches)
100	58.11	22.64	23.43
125	69.61	22.64	23.43
170	69.61	26.77	23.43
125S	71.65	22.64	23.43
170S	71.65	26.77	23.43
220	71.65	26.77	26.77

ELECTRICAL CONNECTION

WARNING: Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged, have it replaced by a qualified electrician or an authorized service center.

- All electrical work should be carried out by a suitably qualified and competent person in accordance with local and national safety regulations.
- Check that the voltage marked on the product corresponds with your supply voltage.
- Connect this appliance to a separate at least 13A circuit.
- Connection should be made via a suitable switched socket which is easily accessible. For extra safety it is advisable to install a residual current device (RCD) with a trip current of 30mA.
- Have the receptacle and the circuit checked by a qualified electrician to ensure that the socket is grounded correctly.
-

Note: In locations where there is frequent lightning, it is advisable to use surge protectors.

- Do not connect the appliance to the mains electricity supply by an extension lead. Extension leads do not guarantee the required safety of the appliance (e.g., danger of overheating).
- The appliance must not be connected to an inverter and must not be used with a plug adapter as these can cause damage to the appliance's electronic unit.
- The cord must rest securely behind the appliance and not be allowed to lie or hang unprotected.

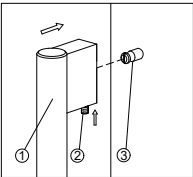
WARNING: THIS APPLIANCE MUST BE EARTHED.

INSTALLING THE HANDLE

IMPORTANT: Do not overtighten the screws & do not use power tools to install the handle.

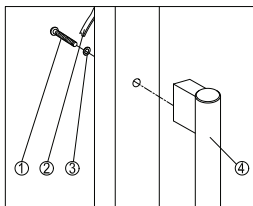
DESIGN 1 –

Locate the handle (1) over the mounting stubs (3) of the door and tighten the grub screws (2) with an Allen key to secure the handle.



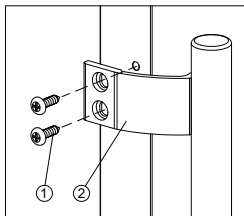
Design 2:

1. Remove the door gasket on the side you wish to install the handle.
2. Install the handle with two screws and flat washers provided.
3. Replace the door gasket.



Design 3:

1. Remove the screws on the side of the door where the handle will be installed using a screwdriver.
2. Align the handle with the screw holes and tighten the screws until the handle is secure but not over-tightened to prevent damage.



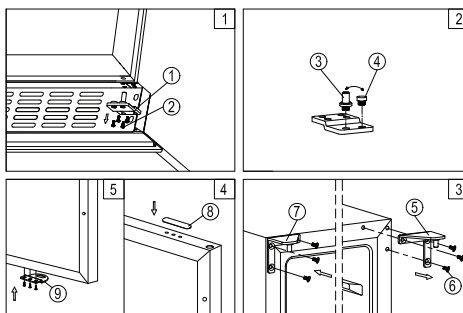
Reversing the Door Hinge

Note: Keep all parts removed during this process for reinstallation of the door.

Design 1:

For Built-Under Models

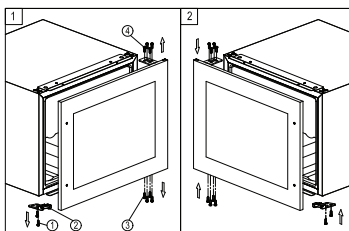
1. Remove the bottom hinge by unscrewing the four lock screws. Hold the glass door firmly while doing this.
2. Lower the glass door gently to avoid damage, placing it on a padded surface.
3. Unscrew and transfer the bottom hinge to the opposite side.
4. Cover the screw holes on the cabinet using the provided caps.
5. Screw in the alternative left hinge.
6. Transfer the cover and lock catch to the opposite side if your model has a door lock.
7. Rotate the door 180° for models with a door catch and relocate the door to the hinge assembly on the left side.
8. Transfer the handle and plugs to the opposite positions if needed.



Design 2

For fully integrated models:

1. Remove the glass door by unscrewing the eight lock screws. Handle the glass door carefully to avoid damage.
2. Unscrew and move the door supporter to the opposite side.
3. Rotate the door 180° and refit it to the opposite side, ensuring it's leveled before tightening the screws.

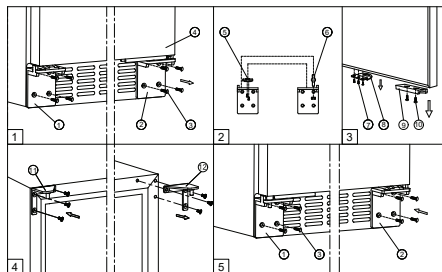


Remove the glass door by unscrewing the eight lock screws (5) and (6). Be careful to hold the glass door firmly after removing the screws and place it on a padded surface to avoid the risk of damage.

Unscrew the screws (1) and (3) then transfer the door supporter (2) and decoration cover (4) to the opposite side.

Rotate the glass door 180° and refit the glass door to the opposite side. Then screw and tighten it after the door is levelled.

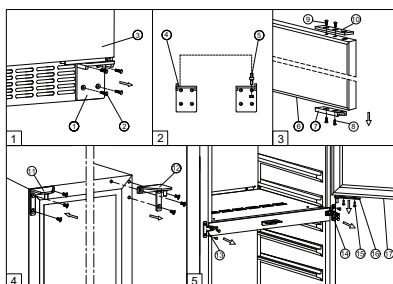
Design 3: For high models



1. Remove the right bottom hinge (2) and/or left bottom hinge (1) by unscrewing the eight lock screws (3). Be careful to hold the door (4) firmly after removing the screws. (Fig. 1)
2. Gently pull down to remove the door from the right top hinge and place it on a padded surface to avoid the risk of damage. Then remove the right top hinge (12). (Fig. 4)
3. Pop out the cover caps on the left side of cabinet and use them to cover the screw holes on the right hand side.

4. Screw the alternative left top hinge (11), included in the fittings, on the left hand side of the cabinet. (Fig. 4)
5. Unscrew and transfer hinge pin (6) and/or door supporter (5) to the opposite bottom hinge. (Fig. 2)
6. Unscrew and transfer the door adapter (9) and/or lock catch (8) to the top designated positions of the door. (Fig. 3)
7. Rotate the door 180° and relocate it to the designated position. Then screw the bottom hinges on the designated positions and tighten them. (Fig. 5)
8. Recheck and adjust the door alignment by loosening the screws (10) and moving the door adapter (9). Tighten the screws (10) after the door is levelled. (Fig. 5)

Design 4: For vertical double door models

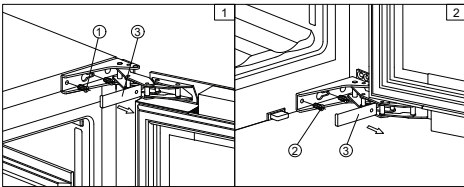


1. Remove the right bottom hinge (1) by unscrewing the four screws (2). Be careful to hold the lower glass door (3) firmly after removing the screws. And then gently pull down to remove the lower glass door from the middle hinge and place it on a padded surface to avoid the risk of damage. (Fig. 1)
2. Unscrew and transfer the door adapter (7) and (10) to the designated opposite position of lower glass door. At the same time unscrew and transfer hinge pin (5) of the left bottom hinge (4) included in the fittings. (Fig. 2 & 3)
3. Remove the door adapter (16) by unscrewing the two lock screws (15). Be careful to hold the upper glass door firmly after removing the screws. And then gently pull down to remove the upper glass door (17) from the top hinge and place it on a padded surface to avoid the risk of damage. Then remove the right top hinge (12). (Fig. 5 & 4)
4. Unscrew and transfer the middle hinge (14) and the middle fixing plate (13) to the opposite position. (Fig. 5)

5. Pop out the cover caps on the left side of cabinet and use them to cover the screw holes on the right hand side.
6. Screw the alternative left top hinge (11), included in the fittings, on the left hand side of cabinet. (Fig. 4)
7. Relocate the door adapter (16) on the middle hinge.
8. Set the upper glass door to the designated position and install the two lock screws to connect the door adapter (16) with the upper glass door and tighten them before the door is leveled.
9. Set the lower glass door to the designated position. Then screw the left bottom hinge on the left designated position and tighten them.
10. Recheck and adjust the lower door alignment by loosening the screws (8) & (9) and moving the door adapter (7) & (10). Tighten the screws (8) & (9) after the door is levelled.
11. Transfer the handles and plugs to the opposite positions.

DESIGN 5:

Models with Articulated Hinge



WARNING

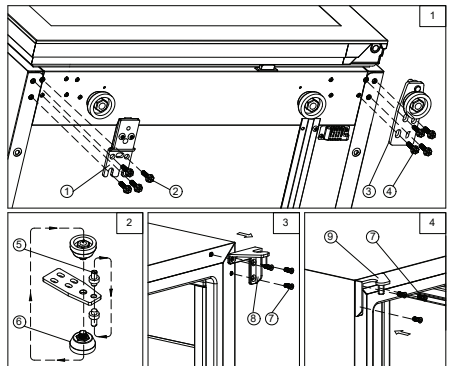
Use extreme caution with the articulated hinges. The hinge is self-closing and many pinch points exist prior to built-in installation.

1. Remove the cover cap (3) and then remove the glass door by unscrewing the four screws (1) and (2). Be careful to hold the glass door firmly after removing the screws and place it on a padded surface to avoid the risk of damage.
2. Pop out the cover caps on the left side of cabinet and use them to cover the screw holes on the right hand side.
3. Rotate the glass door 180° and refit the glass door to the opposite side. Then screw and tighten it after the door is leveled.

DESIGN 6:

For freestanding models

1. Remove the bottom hinge (3) by unscrewing the four lock screws (4). Be careful to hold the glass door firmly after removing the screws. (Fig. 1)
2. Gently pull down to remove the glass door from the right top hinge and place it on a padded surface to avoid the risk of damage. Then remove the right top hinge (8). (Fig. 3)
3. Unscrew and transfer hinge pin (5) and adjustable leg (6) of the bottom hinge to the opposite side. (Fig. 2)
4. Pop out the cover caps on the left side of cabinet and use them to cover the screw holes on the right hand side.
5. Screw the alternative left top hinge (9), included in the fittings, on the left hand side of cabinet. (Fig. 4)
6. Unscrew the four lock screws (2) and transfer the door supporter (1) to the opposite side. (Fig. 1)
7. Rotate the door 180° and relocate the door to the designated position. Then screw the bottom hinge assembly on the left designated position and tighten it after the door is leveled.



ANTI-TIP BRACKET INSTALLATION

To reduce the risk of tipping the unit by abnormal usage or improper loading, the appliance must be secured by properly installing the anti-tip device (if your model supplied with it) packed with the appliance.

Place the anti-tip bracket on the floor as shown in the figure. An anti-tip bracket can be installed at the left side.

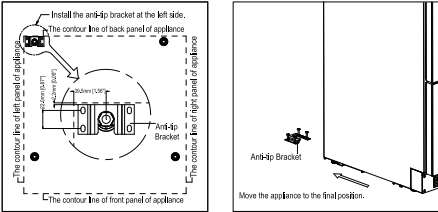
Mark the locations of the 4 holes of the anti-tip bracket on the floor.

Use an 8mm/5/16" masonry drill bit and insert plastic anchors.

Secure bracket to floor using screws.

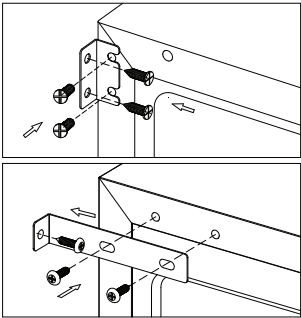
Slide appliance into position and make sure the leg engages the anti-tip bracket.

NOTE: If the unit is relocated, the bracket must be removed and installed in the new location.



SECURING THE APPLIANCE

Pop out the two cover caps on the opposite side of hinge and secure the appliance in the niche by tightening the screws through the attachment bracket if the unit is provided with an attachment bracket.



OPERATION

This appliance is designed for operation at certain ambient temperatures. The climatic class is specified on the rating plate.

The appliance may not work properly if it is left for a long period at a temperature outside the specified range. For example, placing your unit in extreme cold or hot conditions may cause interior temperatures to fluctuate. The range of the set temperature may not be reached.

Climatic class	Ambient room temperatures (°F)
SN	+50.0°F to +89.6°F
N	+60.8°F to +89.6°F
ST	+60.8°F to +100.4°F
T	+60.8°F to +109.4°F

NOTE: A unit with no heater will not raise its internal temperature if the ambient temperature where the unit is located is lower than the set temperature.

NOTE:

When you use the appliance for the first time or restart the appliance after having been shut off for a long time, there could be a few degrees variance between the temperature you select and the one indicated on the LED readout. This is normal and it is due to the length of the activation time. Once the unit is running for a few hours everything will be back to normal.

If the unit is unplugged, has lost power, or is turned off, you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the unit will not start.

POWER

To turn the appliance off, press and hold the  key for 5 seconds until temperature display goes out. To turn the appliance on, press and hold the  key for 1 second until temperature display lights up.

NOTE: Pressing the  key once can switch off the audible alarm when the alarm is on.

LIGHT

**Used to turn the inner light on/off.

To turn the interior light on/off, lightly touch and hold the  key for 5 seconds. The interior light indicator will light up or go out to confirm the selection.

The interior light indicator is the dot at the bottom right of the display.



UP +

Used to increase (warm) the set temperature by 1°C/1°F.

DOWN —

Used to decrease (cool) the set temperature by 1°C/1°F.

Display

Display the digital temperature and service indicators.

Indicator Light / Multi-key Function

The indicator light is the dot located at the bottom right corner of the display. The indicator light will be on(** and ***) or flash(*) when a multi-key function is selected. To perform a multi-key function, touch and hold the first key, then touch the rest key for at least 5 seconds and then release all the keys.

°F/°C Selector °C/°F

Select the temperature display setting in Fahrenheit or Celsius degree. To change the temperature from Fahrenheit to Celsius or from Celsius to Fahrenheit, press and hold the LIGHT key for 5 seconds for models without °C/°F key.

Child Lock

If the child lock is longer without touching any key, the child lock will be activated automatically for models with the control outside of cabinet. To cancel the lock, touch the UP and DOWN keys simultaneously for at least 5 seconds.

Interior LED Light

The interior light makes it easy to view your items. Pressing the LIGHT key toggles between 2 modes of operation for the internal lights: functional (default) mode and showcase mode. If you are in functional (default) mode, the lights will turn on only when the door is open. The interior light will go out approx. 5 seconds after the door is closed. If you are in showcase mode, the lights will be on whether or not the door is open.

The appliance is equipped with an interior LED light system which will be turned ON when a door is opened. The interior light will go out approx. 5 seconds after the door is closed.

The unit is equipped with the LED type lights and they are designed for extremely long life. They are not user serviceable. To change them pls contact the service department.

IMPORTANT: Use only the original LED light fittings provided by the manufacturer.

Setting the Temperature Control

- You can set the temperature by touching the UP and DOWN keys. When you press either of the two keys for the first time, the LED readout will show the original temperature set previously. (The temperature preset at the factory is 38°F/3°C or 39°F/4°C).
- The temperature will increase 1°C/1°F if you press the UP key once, or the temperature will decrease 1°C/1°F if you press the DOWN key once. The display flashes while you make the setting. After the temperature has been set, the display shows the current inner temperature.
- The range of set temperatures is from 38°F to 43°F (3°C to 6°C) or from 38°F to 54°F (3°C to 12°C) for the bottom zone for the zone designed from 25°F to 43°F (-4°C to 6°C) depending on the model.
- To view the set temperature at any time, press the UP or DOWN key, the display will blink twice temporarily flash in the set temperature. Then the display shows the current inner temperature again.

FREEZER

USE AND CONTROL

The Controls of Your Unit

POWER

To turn the appliance off, press and hold the  key for 5 seconds until temperature display goes out.

To turn the appliance on, press and hold the  key for 1 second until temperature display lights up.

NOTE: Pressing the  key once can switch off the audible alarm when the alarm is on.

UP

To increase (warm) the set temperature by 1°C or 1°F.

DOWN

To decrease (cool) the set temperature by 1°C or 1°F.



SUPERFREEZE

SuperFreeze is used to freeze fresh food quickly. The function overrides the thermostat control and will make the compressor operate continuously. It is not necessary to adjust the thermostat setting when using this function. When the function is selected, the SuperFreeze indicator (The dot located at the bottom right corner of the temperature display) will be ON. The function can be canceled by pressing the key again and the indicator will turn OFF. SuperFreeze will turn off automatically after 8 hours.

Indicator Light / Multi-key Function

The indicator light is the dot located at the bottom right corner of the display. The indicator light will be on when a multi-key function is selected. To perform a multi-key function, touch and hold the first key, then touch the rest key for at least 5 seconds and then release all the keys.

°F/°C Selector

Select the temperature display setting in Fahrenheit or Celsius degree. To change the temperature from Fahrenheit to Celsius or from Celsius to Fahrenheit, press and hold the SUPERFREEZE key for 5 seconds for models without  key.

Child Lock

If in 2 minutes or longer without touching any key, the child lock will be activated automatically. To cancel the lock, touch the UP and DOWN keys at the same time for at least 5 seconds and the indicator light will flash three times to confirm the action if the model is with Child Lock function.

Interior LED Light

The appliance is equipped with an interior LED light system which will be turned ON when a door is opened. The interior light will go out approx. 5 seconds after the door is closed.

The unit is equipped with the LED type lights and they are designed for extremely long life. They are not user serviceable. To change them pls contact the service department.

IMPORTANT: Use only the original LED light fittings provided by the manufacturer.

Setting the Temperature Control

You can set the temperature by touching the UP and DOWN keys. When you press either of the two keys for the first time, the LED readout will show the original temperature set previously. (The temperature preset at the factory is 0°F or -18°C).

The temperature will increase 1°C/1°F if you press the UP key once, or the temperature will decrease 1°C/1°F if you press the DOWN key once. The display flashes while you make the setting. After the temperature has been set, the display shows the current inner temperature.

The range of set temperatures is from -11°F to 11°F (-24°C to -12°C) or from -11°F to 36°F (-24°C to 2°C).

To view the set temperature at any time, press the UP or DOWN key; the set temperature will temporarily flash in the display for 5 seconds. Then the display shows the current inner temperature again.

REFRIGERATOR/FREEZER USE AND CONTROL

The Controls of Your Unit



Power

To turn the appliance off, press and hold the  key for 5 seconds until temperature display goes out. To turn the appliance on, press and hold the  key for 1 seconds until temperature display lights up.

NOTE: Pressing the  key once can switch off the audible alarm when the alarm is on.



UP

To increase (warm) the set temperature by 1°C or 1°F.

DOWN

To decrease (cool) the set temperature by 1°C or 1°F.

°F/°C Selector

Select the temperature display setting in Fahrenheit or Celsius degree.

Child Lock

If in 2 minutes or longer without touching any key, the child lock will be activated automatically. To cancel the lock, touch the UP and DOWN keys at the same time for at least 5 seconds and the indicator light will flash three times to confirm the action if the model is with Child Lock function.

Indicator Light / Multi-key Function

The indicator light is the dot located at the bottom right corner of the display. The indicator light will be on when a multi-key function is selected. To perform a multi-key function, touch and hold the first key, then touch the rest key for at least 5 seconds and then release all the keys.

Interior LED Light

The appliance is equipped with an interior LED light system which will be turned ON when a door is opened. The interior light will go out approx. 5 seconds after the door is closed.

The unit is equipped with the LED type lights and they are designed for extremely long life. They are not user serviceable. To change them pls contact the service department.

IMPORTANT: Use only the original LED light fittings provided by the manufacturer.

Setting the Temperature Control

- The unit has two separate temperature compartments. You can set the temperature of the bottom/left compartment (freezer) by touching the left UP and DOWN symbols and set the temperature of the top/right compartment (refrigerator) by touching the right UP and DOWN symbols. When you touch either key for the first time, the LED readout will show the original temperature set previously. (The temperature preset at the factory is 0°F/-18°C for freezer compartment and 38°F/3°C or 39°F/4°C for refrigerator compartment.)
- The temperature you are setting will increase by one degree each time you touch the UP symbol, and will decrease by one degree each time you touch the DOWN symbol.
- The range of the temperature control is from -11°F/-24°C to 11°F/-12°C for freezer compartment and from 36°F/2°C to 43°F/6°C for refrigerator compartment.
- To view the set temperature at any time, touch the UP or DOWN symbol. The set temperature will temporarily flash in the display window for 5 seconds. Then the display shows the current inner temperature again.

WINE/BEVERAGE COOLER

USE AND CONTROL



The Controls of Your Unit

POWER

To turn the appliance off, lightly touch and hold the  key for 5 seconds until temperature display goes out. To turn the appliance on, lightly touch and hold the  key for 1 second until temperature display lights up.

NOTE: Touching the  key once can switch off the audible alarm when the alarm is on.

UP

To increase (warm) the set temperature by 1°C or 1°F.

DOWN

To decrease (cool) the set temperature by 1°C or 1°F.

LIGHT

To turn the interior light on/off, lightly touch and hold the  key for 5 seconds. The interior light indicator will light up or go out to confirm the selection.

The interior light indicator is the dot at the bottom right of the display.

Display

Display the digital temperature and service indicators.

 is for the TOP temperature zone and  is for the BOTTOM temperature zone.

 is for the LEFT temperature zone and  is for the RIGHT temperature zone.

Light Indicator / Multi-key Function

The interior light indicator is the dot at the bottom right of the display. The interior light indicator will light up in showcase mode.

The interior light indicator will flash when the multi-key function is selected. To perform the multi-key function, lightly touch and hold the first key, then touch the rest key for at least 5 seconds and then release all the keys.

Child Lock

If in 2 minutes or longer without touching any key, the child lock will be activated automatically for models with the control outside of cabinet. To cancel the lock, touch the UP and DOWN keys simultaneously for at least 5 seconds.

Setting the Temperature Control

- The unit has two separate temperature zones. The temperature of TOP/LEFT zone can be set between 2°C and 8°C (36°F and 46°F) which is ideal for cooling beverages. The temperature of BOTTOM/RIGHT zone can be set between 5°C and 20°C (41°F and 68°F) which is ideal for storing wines and it is intended to be used for the storage of wine.
- When the unit is plugged in for the first time, the unit will power up automatically to the preset defaults. The preset temperature at the factory for TOP/LEFT temperature zone is 3°C (38°F) or 4°C (39°F) and for BOTTOM/RIGHT temperature zone is 12°C (54°F).
- You can touch the left side UP and DOWN keys to control the internal temperature of the TOP/LEFT temperature zone and touch the right side UP and DOWN keys to control the internal temperature of the BOTTOM/RIGHT temperature zone. When you touch either key at the first time, the display will show the last temperature set previously.
- The temperature that you desire to set will increase 1°C or 1°F if you touch the UP key once, or the contrary if you touch the DOWN key once. The interior light temperature will decrease 1°C or 1°F if you touch the DOWN once. The display flashes while you make the setting.
- After the temperature has been set, the display shows the current inner temperature of the particular temperature zone.
- To view the set temperature at any time, touch the UP or DOWN key, the set temperature will temporarily flash in the display for 5 seconds. Then the display shows the current inner temperature again.

Settings mode

Certain settings on the wine cabinet can only be selected in Settings mode. In Settings mode only the 'UP' and 'DOWN' keys of both/right zone are functional for dual zone LED display units.

Touch 'n' hold the 'UP' key for 5 seconds to enter and leave Settings mode. The appliance will leave Settings mode automatically after approximately one minute.

°F/°C Selection

1. Lightly touch and hold the 'UP' key for 5 seconds to enter Settings mode.
2. Use the 'UP' and 'DOWN' keys to select the temperature display setting in Fahrenheit or Celsius degree.
3. Touch and hold the 'UP' key for 5 seconds to confirm the selection.

Display Brightness

1. Lightly touch and hold the 'UP' key for 5 seconds to enter Settings mode and then touch the 'POWER' key once.
2. Use the 'UP' and 'DOWN' keys to select the brightness of the display when the door is close. When the door is open, the display brightness returns to its normal level.
 - db0: off
 - db1: dimmest setting (default)
 - db2: medium setting
 - db3: brightest setting
3. Touch and hold the 'UP' key for 5 seconds to confirm the selection.

Interior Lighting Brightness

1. Lightly touch and hold the 'UP' key for 5 seconds to enter Settings mode and then touch the 'POWER' key twice.
2. Use the 'UP' and 'DOWN' keys to select the brightness of the interior lighting when the door is close. When the door is open, the interior lighting returns to its normal level.
 - L0: off when the door is close or open

- L1: dimmest setting
- L2: medium setting (default)
- L3: brightest setting

3. Touch and hold the 'UP' key for 5 seconds to confirm the selection.

Fan Mode

1. Lightly touch and hold the 'UP' key for 5 seconds to enter Settings mode and then touch the 'POWER' key three (3) times.
 - F0: Silent mode - Energy saving mode (default)
 - F1: Dyamic/Air mode - half time
 - F2: Dyac/Air mode - full time
2. Touch and hold the 'UP' key for 5 seconds to confirm the selection.

Audible Tones

1. Lightly touch and hold the 'UP' key for 5 seconds to enter Settings mode and then touch the 'POWER' key four (4) times.
2. Use the UP and DOWN keys to select the audible tones.
 - S0: sensor tone ON, alarm tone OFF
 - S1: sensor tone ON, alarm tone ON (default)
 - S2: sensor tone OFF, alarm tone OFF
 - S3: sensor tone OFF, alarm tone ON
3. Touch and hold the UP key for 5 seconds to confirm the selection.

INTERIOR LIGHT

The interior light makes it easy to view items and enhances the display of your collection. Touching and holding the LIGHT key for 5 seconds toggles between 2 modes of operation for the interior lights: functional (default) mode and showcase mode. If you are in functional (default) mode, the interior light will turn on only when the door is open. The lights will go out approx. 5 seconds after the door is closed. If you are in showcase mode, the lights will be on whether or not the door is open.

DYNAMIC COOLING / SILENT MODE

The appliance has two different running modes. In Silent mode once the required temperature is reached, the appliance will run without the fan. In Dynamic Cooling mode the fan cycles on and off to circulate the air even after the required temperature is reached. This ensures consistent humidity and temperature distribution in the unit.

Using the dynamic mode increases the level of noise in operation.

SHABBOS MODE

Shabbos mode is available for the observance of certain religious holidays. This mode turns off the displays, interior light and audible alarms and prevents them from turning on when the door is opened. Normal cooling operations will still take place.

To initiate Shabbos mode, press the POWER and LIGHT keys or the POWER and 'C/F' keys (beverage center, refrigerator and refrigerator-freezer) or the POWER and SUPERFREEZE keys (freezer) at the same time and hold for at least 5 seconds. The displays and interior lights will go out to confirm the Shabbos mode is ON. Shabbos mode can be canceled by repeating the above process. The Shabbos Mode will automatically turn off after 96 hours.

TEMPERATURE MEMORY FUNCTION

In the event of a power interruption (power surge, breaker switch, etc.), the unit can remember the previous temperature settings, and when the power is restored, the cabinet temperature will return to the same setting temperature as before power off.

DEFROSTING

- Under normal operating conditions, the unit requires no manual defrosting.
- The evaporator behind the rear wall of the unit defrosts automatically. The condensate collects

in the drainage channel behind the rear wall of the unit and flows through the drainage hole into the drip tray over the compressor where it evaporates.

- However, frost may accumulate on the evaporator if the unit is repeatedly opened in high heat or high humidity locations. If this frost pattern does not clear within 24 hours, your unit will require manual defrosting.

TEMPERATURE ALARM AND DOOR ALARM

- An audible alarm sounds if the storage temperature is not cold enough. The temperature display flashes at the same time.
- The cause of the temperature being too high may be:
 - Warm items were placed inside.
 - Too much warm ambient air flowed in when rearranging and removing contents.
 - Power failure for some time.
 - The appliance is faulty.
- The audible alarm is automatically silenced and the temperature display stops flashing when the temperature is sufficiently cold again.
- If the door has been left open for more than 60 seconds, the alarm will sound. Pressing the POWER key once will switch off the audible alarm.

USING THE FREEZER (IF AVAILABLE)

- The freezer is designed for the long-term storage of frozen food. Storage time is up to three months.
- The storage life of frozen foods varies and the recommended storage time should not be exceeded.
- Pre-packaged commercially frozen food should be stored in accordance with the frozen foods manufacturer's instructions for a three star frozen food storage compartment or home freezer.
- Place frozen food into the freezer as quickly as possible after purchase. If there are instructions on the packet, carefully follow these instructions regarding storage times.

ECO DEMO MODE

- Eco Demo mode can be activated by pressing the appropriate set of buttons or in salerooms. In Eco Demo mode, the compressor and all fan motors are switched OFF. Also it is perfect as a cleaning mode. The refrigerator switches off while the lights stay on.
- keys at the same time for at least 5 seconds, the indicator light will flash five times to confirm the input and the unit will operate in Eco Demo mode. Eco Demo mode can be canceled by repeating the above process.

OPERATING NOISES

The unit is cooled by a compressor (refrigeration aggregate). The compressor pumps coolant through the cooling system, producing operating noise. Even when the compressor cuts out, noises caused by changes in temperature and pressure are unavoidable. Operating noise will be most audible immediately after the compressor cuts in. It becomes quieter as the operating period continues.

The following noises are normal and occur from time to time:

- Gurgling sound, caused by the refrigerant flowing through the appliance's coils,
- Humming noise made by the motor compressor. This noise can get louder for brief periods when the motor is switching on.
- Crackling/popping sounds, resulting from the materials contraction and expansion due to temperature variations,
- Fan operating sound, to circulate the air within the wine cabinet.

Unusual noise is normally the result of improper installation. Under no circumstances must tubing come into contact with a wall, other furniture or with other tubing.

Where the unit is installed in an open-plan kitchen or in partition walls, the level of operating noise will be heard more acutely. However, this is due to the surrounding architecture and not to the unit.

An individual's perception of noise is directly linked to the environment in which the unit is located, as well as the specific type of model. Our appliances are in line with international standards for such appliances and in line with the latest technical developments. But please remember that the noise of the compressor and the coolant circulating in the system is unavoidable.

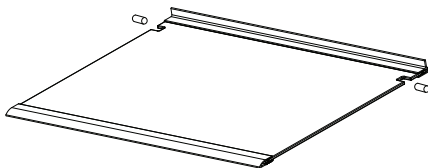
MAINTENANCE

WARNING: Failure to unplug the appliance during service and cleaning could result in electrical shock or other personal injury.

REMOVING SHELVES

To prevent damaging the door gasket, make sure to have the door all the way open when pulling the shelves out of the rail compartment.

- For easy access to the stored contents, you can pull the shelf approximately halfway out of the rail compartment. However this unit was designed with a plastic post on each side of the shelf track to prevent shelf contents from falling.
- When removing the shelf from the inner rails, make sure to remove all shelf contents first. Then move the shelf to the position where the notches in the shelf are exactly aligned with the plastic posts and lift the shelf. In order to replace the shelf, repeat this procedure in reverse.



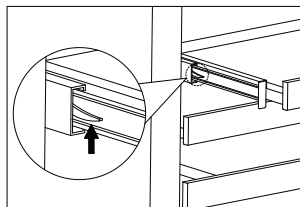
For models with full extension slides, to remove a shelf, extend the shelf out of the rail compartment until it stops and remove all bottles from the shelf. Press the right slide release lever down and at the same time lift the corresponding left slide lever up and pull the shelf out until it is free of tracks and the cabinet.

In order to replace the shelf, align the left and right slide channels with the tracks in the cabinet. Ensuring an even track engagement on both sides, gently push the shelf into the cabinet until the tabs lock into place.

NOTE: Make sure the tabs on the full extension shelf guides are fully engaged before loading any bottles. Pull the shelf out all the way to the STOP position and push back in several times to make sure locking tabs are properly engaged.

DOOR LOCK

If the unit is provided with a lock system, the keys are located inside the plastic bag that contains the Owner's Manual. Insert the key into the lock, push in and turn it counterclockwise to unlock the door. To lock the door do the reverse operation making sure metal pin is engaged completely. Remove the key and place it in a secure place for safekeeping.



CLEANING YOUR APPLIANCE

Turn off the power, unplug the appliance, and remove all items including shelves.

Wash the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to a quart of water.

Wash the shelves with a mild detergent solution. Wring excess water out of the sponge or cloth when cleaning any area of the controls.

The sealing gasket around the door must be cleaned regularly to prevent discoloration and prolong service life. Use clean water. After cleaning the sealing gasket, check that it continues to provide a tight seal.

Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a

clean soft cloth.

Do not clean the stainless steel with steel wool pads. We suggest using an all-in-one stainless steel cleaner to clean the stainless steel. Always clean in the direction of the grain.

POWER FAILURE

In the event of a power interruption, all previous temperature settings are automatically memorized. If power is interrupted (power surge, breaker switch, etc.) and then powered up again, the unit will operate with the last temperature set-point.

Most power failures are corrected within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your contents.

VACATION TIME

Short holidays: Leave the appliance in operation for holidays of less than three weeks.

Long absences: If the appliance will not be used for several months, remove all items, turn off the appliance and unplug. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly, blocking it open if necessary.

MOVING YOUR APPLIANCE

- Unplug the power plug from the electrical outlet.
- Remove the contents from the racks and all moving parts from inside.
- Raise the adjustable legs up to the base to avoid damage.
- Tape the door shut and lock it if with a lock system.
- Transport the appliance only in the upright position. Also protect the outside of the appliance with a blanket or similar item.

ENERGY SAVING TIPS

- Should the unit be left empty for long periods of time, it is suggested that the appliance is unplugged, and after careful cleaning, leave the door ajar to allow air to circulate inside the cabinet in order to avoid possible condensation, mold or odors forming.
- The appliance should be installed in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.
- Ensure that the unit is adequately ventilated. Never cover air vents. Clean dust and dirt from the condenser at regular intervals.
- Only open the door for as long as necessary and for as short a time as possible.
- Let hot foods cool to room temperature before placing in the unit. Overloading the unit forces the compressor to run longer.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the unit. This cuts down on frost build-up inside the unit.
- Unit shelves and storage bins should not be lined with aluminum foil, wax paper, or paper toweling. Liners interfere with cold air circulation, making the unit less efficient.
- Organize and label food to reduce door openings and extended searches. Remove as many items as needed at one time, and close the door as soon as possible.
- To allow air to circulate, do not overfill the appliance.

TROUBLESHOOTING

PROBLEMS WITH YOUR APPLIANCE

You can solve many common problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling customer service.

PROBLEM	POSSIBLE CAUSE	REMEDY
Appliance does not operate.	- Appliance is not connected to a power supply. - The appliance is turned off. - Circuit breaker has tripped or a fuse has blown.	- Connect the appliance. - Switch on the appliance. - Switch on circuit breaker or replace fuse.
Appliance is not cold enough.	- The temperature is not set correctly. - The ambient temperature could require a different temperature setting. - The door was opened too often. - The door was not closed completely. - Door is not hermetically sealed. - The condenser is too dirty. - The ventilation opening is blocked or too dusty.	- Check the set temperature. - Set a different temperature. - Do not open the door more often than necessary. - Close door properly. - Check the door seal and clean or replace. - Clean the condenser when necessary. - Clear the obstructions and clean off the dust.
Appliance turns itself on and off frequently.	- The room temperature is higher than average. - A large amount of bottles has been added to the unit. - The door is opened too often. - The door is not closed completely. - The door gasket does not seal properly.	- Put the appliance in a cooler place. - Leave the appliance to work for a while until the set temperature has been reached. - Do not open the door more often than necessary. - Close door properly. - Check the door seal and clean or replace.
The light does not work.	- Appliance is not connected to a power supply. - Circuit breaker has tripped or a fuse has blown. - The light was switched off on the control panel.	- Connect the appliance. - Switch on circuit breaker or replace fuse. - Switch on the light.
Vibrations.	The appliance is not properly level.	Level the appliance with the adjustable feet.
The appliance seems to make too much noise.	The rattling noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling sounds caused by the flow of refrigerant in your appliance. If temperature fluctuations occur, the contraction and expansion of the inner walls may cause popping and crackling noises.	
	The appliance is not properly level.	Level the appliance with the adjustable feet.
The door will not close properly.	- The appliance is not properly level. - The door was reversed and not properly re-installed. - The gasket is dirty. - The shelves are out of position.	- Level the appliance with the adjustable feet. - Check the door hinge and reassemble correctly. - Clean the door gasket. - Check the shelves and refit correctly.
E0, E1, E2, E3, E4, E5, E6, E7, E8 or E9 appears on the display.	Error codes.	Try resetting the controls by disconnecting power to the unit for 5 minutes, then reconnect. If error code returns, problem cannot be resolved by user. Call

		for service.
Alarm sounds and temperature display NOT flashing (door alarm).	Door has been left open longer than 60 seconds.	Close the door, or touch POWER key to disable the alarm. Alarm will reset when door is close. If alarm returns, call for service.
The alarm sounds AND the temperature display flashes (temperature alarm).	- Has the appliance door been open for longer than 60 seconds? If not, then the temperature has risen higher or fallen lower than the temperature that has been set. This could be due to: - The appliance door being opened too often. - The ventilation opening being covered or too dusty. - A lengthy interruption to the power supply. - A large amount of bottles has been added to the unit.	- If yes, close the door. - Do not open the door more often than necessary. - Clear the obstructions and clean the dust. - Leave the appliance to work for a while until the set temperature has been reached.
The icon "--" is lit up and flashing in the temperature display.	The display temperature is out of the range.	If the temperature is not within this range that the appliance is able to display, the icon dashes "--" will be displayed instead. That is normal. Keep door closed and allow unit to cool to set temperature.
Condensation on outside surfaces of glass door	High humidity climate.	During periods of high humidity, some condensation may appear on outside surfaces of glass door. It will disappear when humidity levels drop. It is advisable to install the appliance with sufficient ventilation in a dry and/or an air-conditioned place.



WARRANTY

LIMITED WARRANTY

Koolmore Supply, Inc. extends a limited warranty to the original purchaser, guaranteeing that this Koolmore product is free from manufacturing defects in material or workmanship for one year from the date of purchase.

Should you discover any such defect within the warranty period, Koolmore Supply, Inc., reserves the right to repair or replace the product without charge, or to cover the cost of replacement parts and repair labor needed to correct defects present at the time of purchase or resulting from regular usage, when the appliance has been installed, operated, and maintained as per the instructions provided.

At its sole discretion, Koolmore Supply Inc. may decide to replace the product. In such an event, your replacement appliance will carry the warranty for the remaining term of the original unit's warranty period.

This warranty is valid exclusively to the original purchaser of the product and only applicable within the United States. The warranty commences from the date of original consumer purchase. Proof of the original purchase date will be required to obtain service under this warranty.

Under this limited warranty, your sole and exclusive remedy will be product repair, as outlined above. All services must be provided by a Koolmore-designated service company.

To claim warranty or request repair service:
Email support@koolmore.com. Please include your name, address, phone number, warranty repair request, and a copy of your proof of purchase receipt. Alternatively, visit koolmore.com and use the contact us page. A Koolmore customer service representative will promptly arrange service for your appliance.

We thank you for choosing Koolmore.

WARRANTY EXCLUSIONS

This limited warranty will not cover:

1. Failure of the product to perform during power failures or interruptions, or due to inadequate electrical service.
2. Damage incurred during transportation or handling.
3. Damage caused by accidents, vermin, lightning, winds, fire, floods, or acts of God.
4. Damage resulting from accidents, alterations, misuse, abuse, improper installation, repair, or maintenance.

This includes using any external device that alters or converts the voltage or frequency of electricity.

5. Unauthorized product modifications, repairs by unauthorized centers, or use of non-approved replacement parts.
6. Abnormal cleaning and maintenance not aligned with the user's manual.
7. Use of incompatible accessories or components.
8. Any costs associated with repairs or replacements under these excluded circumstances shall be the responsibility of the consumer.

