



FFFFD1786-31S/FFFFD1786-31WHT/FFFFD1786-31BLK
Forno 17.2 Cu.Ft. Frost Free Refrigerator

**BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND
OPERATING INSTRUCTIONS.**

Customer Care

Thank you for purchasing a Forno product. Please read the entire instruction manual before operating your new appliance for the first time. Whether you are an occasional user or an expert, it will be beneficial to familiarize yourself with the safety practices, features, operation and care recommendations of your appliance.

Both the model and serial number are listed inside the product. For warranty purposes, you will also need the date of purchase .

Record this information below for future reference.

Product Information

Model Number: _____

Serial Number: _____

Service Information

Use these numbers in any correspondence or services calls concerning your product.

If you received a damaged product, immediately contact Forno.

Date of Purchase: _____

Purchase Address And Phone: _____

Check the troubleshooting guide before you call for service. It lists the causes of minor operation problems that you can correct yourself.

Services in Canada and Untied States

Keep the instruction manual handy to answer your questions. You can also find all the information you need on-line at www.forno.ca.

If you don't understand something or need more assistance, please visit our website or email: info@forno.ca
If there is a problem, please contact FORNO customer service. Please note that troubleshooting with a customer service representative will be needed before being able to send a service provider. All warranty work needs to be authorized by FORNO customer service. All our authorized service providers are carefully selected and rigorously trained by us.

Table of Contents

IMPORTANT SAFETY INSTRUCTIONS	4
REFRIGERATOR OVERVIEW	7
INSTALLING YOUR NEW APPLIANCE	8
DISPLAY CONTROLS	14
USING YOUR REFRIGERATOR	16
CLEANING AND CARE	17
HELPFUL HINTS AND TIPS	18
TROUBLESHOOTING	19
DISPOSAL OF THE APPLIANCE	21
WARRANTY	22

Important Safety Instructions

Read and follow all safety messages. Save these instructions.



This safety alert symbol will help you understand situations and hazards that may cause injury or death.

WARNING

The **WARNING** alert means a potentially hazardous situation. Serious injury or death may occur if not avoided.

DANGER

The **DANGER** alert means an imminently hazardous situation. Serious injury or death may occur if not avoided.

CAUTION

The **CAUTION** alert means a potentially hazardous situation. Moderate or minor injury may occur if not avoided.

WARNING

1. Please ensure that everyone using this appliance is familiar with its operations and safety features. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, unless supervised or are properly instructed.
2. This appliance is intended to be used in residential households and similar applications.
3. Keep explosive and flammable substances away from unit. Do not store similar material in the refrigerator.
4. Disconnect power before servicing the appliance.
5. Use nonflammable cleaner.
6. Use 2 or more people to remove old unit and install this unit.
7. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
8. Do not damage the refrigerant circuit.

9. Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

10. The instructions include the following wording regarding the use of extension cords:

Do not use an extension cord or ungrounded (two prong) adapters.

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

11. Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

DANGER

To avoid the risks that are always present when using an electric appliance, we recommend that you pay attention to the instructions about electricity below.

1. The appliance requires single phase 115V/60Hz power supply. It has a power cord that has a 3-prong grounding plug that minimizes the possibility of electrical shock. This appliance must be grounded. Do not remove grounding prong or modify the power plug.
2. The unit should be plugged into a dedicated electrical outlet that meets all current standards and requirements. Do not plug anything else into the same outlet and ensure the appliance is the only thing plugged into the entire circuit. It should have its own dedicated breaker. Otherwise, this may overload the circuit and cause a fire.
3. Do not modify the power plug. The power plug must be accessible when the appliance is installed.
4. The appliance should not be turned off with a switch or other device.
5. Make sure that the plug is not squashed or damaged. Otherwise, it may cause short circuit, electric shock or overheat and even cause a fire.
6. Do not insert the power plug if the socket is loose, there is a risk of electric shock or fire.
7. Switch off the appliance and disconnect it from the main power before you clean or move it.
8. Never unplug the appliance by pulling on the electrical cord. Always grip the plug firmly and pull straight out from the socket to prevent damaging the power cord.
9. Do not operate the appliance without the cover over interior lighting.

10. Any electrical component must be replaced or repaired by a qualified electrician or authorized service engineer. Only genuine replacement parts should be used.

11. To avoid eye injury, do not look direct into the LED light located in the refrigerator compartment. If it is not functioning correctly, consult a qualified, registered electrician or replace it in accordance with the cleaning and care chapter.

12. The refrigerant isobutene (R600a) is contained within the refrigerant circuit of the appliance. During transportation and installation of the appliance, ensure that none of the components of the refrigerant circuit becomes damaged. The refrigerant (R600a) is flammable.

13. Risk of child entrapment. Before you throw away your old appliance:

- Take off the doors
- Leave the shelves in place so that children may not easily climb inside.

CAUTION

1. Don't store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliances.
2. Avoid open flames (candles, lamps etc.) and sources of ignition.
3. Thoroughly ventilate the room in which the appliance is situated.
4. Unpack and check through the appliance. Should any damage be evident, don't plug in the appliance but contact the shop immediately from which you purchased it. Keep all packing materials in this case.
5. We recommend that you wait for 4 hours before connecting the appliance to allow the refrigerant to flow back into the compressor.

General safety and daily use

It is important to use your appliance safely. We recommend that you follow the guidelines below.

We recommend that you keep this users manual with the appliance for future reference.

This appliance is intended to be used in households and similar applications such as:

- Staff kitchen-areas in shops, offices and other working environments;
- Clients in hotels, motels and other residential types of environment;
- Bed and breakfast type of environments;
- Catering and similar non-retail applications.

Lack of experience and knowledge, unless they have supervision or been given instruction concerning use of the appliance. Children should be supervised to ensure that they do not play with the appliance.

Store any food in accordance with the storage instructions from the manufacturer.

Don't try to repair the appliance yourself. It is dangerous to alter the specifications or modify this product in any way. Any damage to the power cord may cause a short circuit, fire or electric shock.

Don't place too much food directly against the air outlet on the rear wall of both the refrigerator and freezer compartment, as it affects sufficient air circulation.

Don't place hot items near the plastic components of this appliance.

Frozen food must not be refrozen once it has been thawed out.

Don't store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode.

Use caution consuming popsicles or ice cubes straight from the freezer as this can cause freezer burn to the mouth and lips.

Safety for children and infirm persons

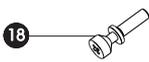
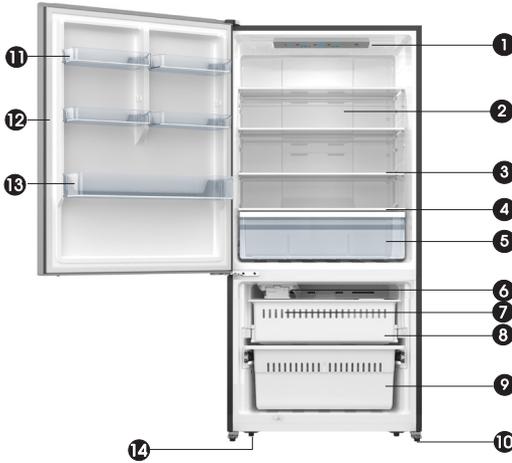
Keep all packaging away from children to avoid risk of suffocation.

Protect children from being scalded by touching the compressor at the rear bottom of appliance

Don't place items on top of the appliance as this could cause injury should they fall off.

Never allow children to play with the appliance by hanging or standing over or on the doors, racks, shelves and drawers etc.

Refrigerator Overview



- 1 Display Panel
- 2 Air Duct
- 3 Glass shelf
- 4 Crisper cover
- 5 Crisper Drawer
- 6 Ice maker
- 7 Ice bucket (inside)
- 8 Upper freezer drawer
- 9 Lower freezer drawer

Package Contents

- 16 Handle (2x)
 - Long handle for fridge door with screws (2x) assembled
 - Short Handle for freezer door with screws (2x) assembled
 - Spare parts, used when screws assembled missed

- 10 Adjustable bottom feet
- 11 Half width door bin (4x)
- 12 Door gasket
- 13 Full width door bin
- 14 Roll wheel
- 15 Fridge door
- 17 Freezer door
- 18 Handle supports (x4)

Spare parts, used when installing the handles

a) hexagon socket caps screws (2x)

Assembly tool:

b) Allen Wrench 1/8"

Spare parts, used when adjusting the bottom feet

Assembly tool:

C) Wrench 7/8"



Note:

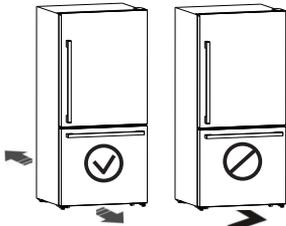
- Due to unceasing modification Of Our products. Your refrigerator be slightly different from this instruction manual, but its functions and using methods remain the same.
- To get the best energy efficiency of this product. Please place all shelves, drawers and baskets on their original position as the illustration above

Installing Your New Appliance

Before using the appliance for the first time, you should be informed of the following tips.

⚠ Warning!

For proper installation, this refrigerator must be placed on a level surface of hard material that is the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator. The rollers, which are not castors, should be only used for forward or backward movement. Moving the refrigerator sideways may damage your floor and the rollers.

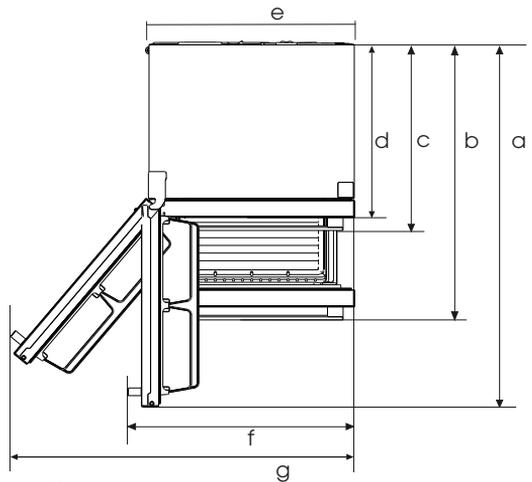
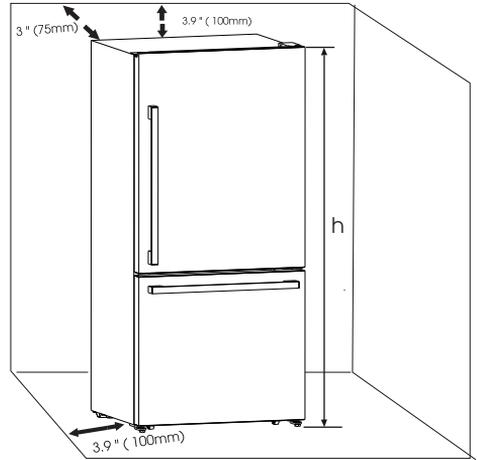


⚠ Ventilation of appliance

In order to improve efficiency of the cooling system and save energy, it is necessary to maintain good ventilation around the appliance for the dissipation of heat. For this reason, sufficient clear space should be available around the refrigerator.

Suggestion

It is advisable for there to be at least 3 inches (75mm) of clearance from the back of the fridge to the wall, at least 3.9 inches (100mm) of clearance from its top, at least 3.9 inches (100mm) from its side to the wall and a clear space in front to allow the doors to open 130°. As shown in following diagrams.



Note:

- This appliance performs well with ambient temperature between 55°F (12.8°C) to 110°F (43.3°C). The appliance may not work properly if left at a temperature above or below the indicated range.

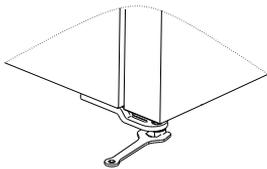
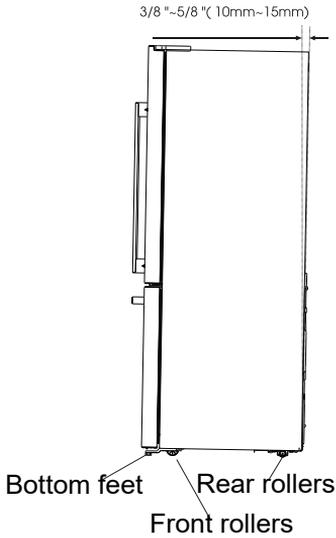
- Stand your appliance in a dry place to avoid high moisture.
- Keep the appliance out of direct sunlight, rain or frost. Stand the appliance away from heat sources such as stoves, fires or heaters.

	dimension
a	56.3" (1430mm)
b	43.3" (1101mm)
c	29.1" (740mm)
d	26.6" (675.5mm)
e	31.1" (790mm)
f	34.3" (870mm)
g	52" (1321mm)
h	69.1" (1756mm)

Leveling of appliance

•For sufficient leveling and air circulating in the lower rear section of the appliance, the bottom feet may need to be adjusted. You can adjust them manually by hand or by using a suitable tool.

•To allow the doors to self-close, tilt the top backwards by $3/8$ – $5/8$ inches (10–15mm).



Adjustment of bottom feet

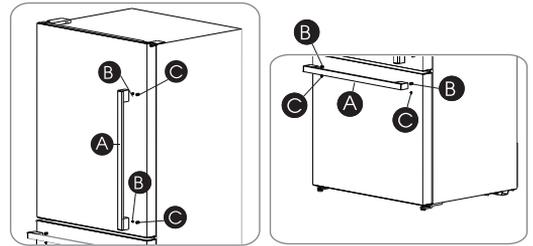
Installing the handles

Before you use the appliance, you have to install the handles provided in the fridge chamber.

The longer one is fridge door handle, the shorter one is freezer door handle.

Please follow procedures below to install and reverse the handle.

•Take out the screw hole covers on the doors, install the handle supports (C). Place the handle (A) on the door by fitting the handle over the handle supports (C), then fasten the screws (B) with 3mm Allen wrench (provided in plastic bag).



Tools you may need

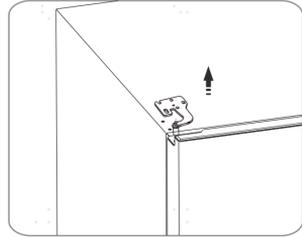
Not provided		
	Phillips Screwdriver & Slotted Screwdriver	Socket Wrench (5/16", 8mm)
Provided		
	Allen Wrench (1/8", 3mm)	Wrench

Refrigerator Door Removal

In case your home access door is too narrow for the refrigerator to pass through, remove the refrigerator doors and drawers as follows.

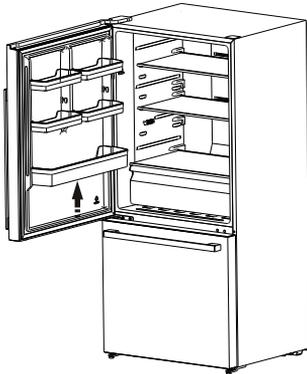
Warning!

When removing the door, the appliance must not be connected to the mains. Ensure that the plug is removed from the mains socket..

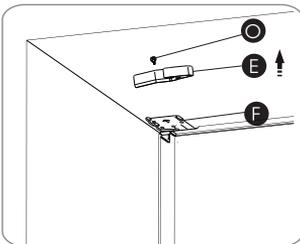


Fridge Door Removal

1. Stand the refrigerator upright. Open the upper door to take out all door racks (to avoid racks damaged) and then close the door.

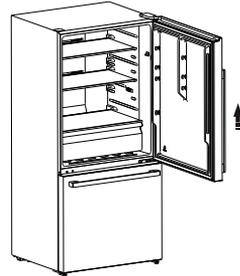


2. With the door closed, loosen the screw (O) and remove the upper hinge cover (E) on the top right side of appliance and remove 3 special flange screws (F) with socket wrench. Keep the upper hinge cover for future reference.



3. Remove the upper hinge (Please hold upper door by hand when installing).

4. Use your both hands to open the door more than 90°. Lift it up and take it off.

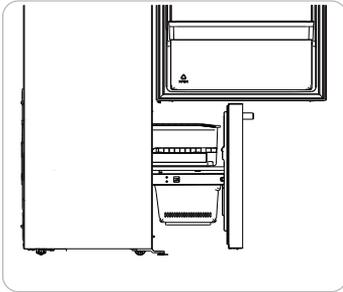


Re-assembling the fridge door

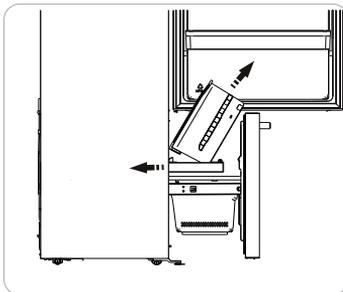
To reattach the fridge door after you moved the appliance to its final location, assemble the parts in reverse order.

Freezer Door Removal

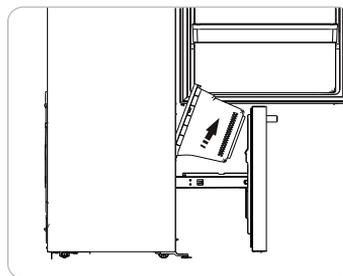
1. Firstly , open the upper door , then pull out the freezer door and upper freezer drawer to the final position.



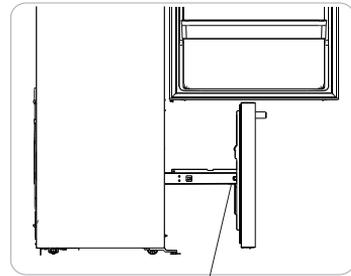
2. Take out the upper freezer drawer by lifting it up from the rail system, then push the rail system back.



3. Remove the lower freezer drawer by lifting it up.

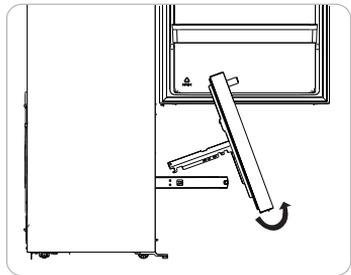


4. Remove the 2 screws attached to the supporting frame.



screws on the inside

5. Pull out the freezer door and lift it up in the direction of the arrow.



Re-assembling the freezer door

To reattach the drawer after you moved the appliance to its final location, assemble the parts in reverse order.

Installing the water lines

In order for the ice maker to operate properly, a water line is required.

You may need to purchase a water purifying system to do that.

The water connection must be made by a qualified plumber.

If the refrigerator is installed in an area with low water pressure (below 30psi/207kPa), you can install a booster pump to compensate for the low pressure.

- The maximum inlet water pressure is 101.5psi/700kPa;
- The minimum inlet water pressure is 30psi/207kPa.

Important: Operation outside the water pressure range may cause malfunction and severe, damaging water leaks. **Note:** If the water pressure is less than what is required, ice cubes could be hollow or irregularly shaped.

(1) Connect Water Line to Household Water

Following are two methods of connecting to your household water supply. Use the instructions specific to your installation.

IMPORTANT: Turn off main water supply. Turn on nearest faucet long enough to clear the line of water.

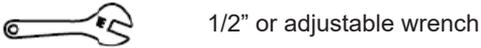
You will need the following tools(not supplied).



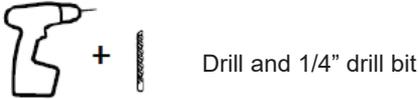
Phillips screwdriver



Flat-blade screwdriver



1/2" or adjustable wrench



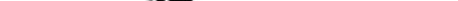
Drill and 1/4" drill bit



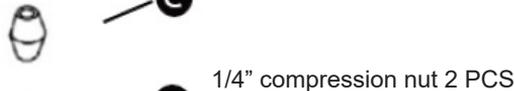
A Quarter-turn shutoff valve
1 PCS



B 1/4" shutoff valve with saddle clamp
1 PCS 1 PCS



C Ferrule (sleeve) 2 PCS



D 1/4" compression nut 2 PCS



E 1/4" water line 1 PCS

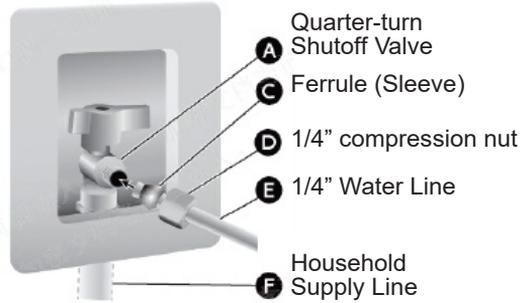
Method 1: Quarter-turn Shutoff Valve

Gather the required tools and parts before starting installation.

1. Use a quarter-turn shutoff valve or the equivalent served by a household supply line. **NOTE:** To allow sufficient water flow to the refrigerator, a minimum 1/2" household supply line is recommended.

2. Using the ferrule (sleeve) and 1/4" compression nut, connect the 1/4" water line to the quarter-turn shutoff valve.

NOTE: Do not over-tighten.



A Quarter-turn Shutoff Valve

C Ferrule (Sleeve)

D 1/4" compression nut

E 1/4" Water Line

F Household Supply Line

3. Place the free end of the 1/4" water line into an empty container or sink.

4. Turn on main water supply and open quarter-turn shutoff valve to flush the 1/4" water line of any contaminants. Run water until it is clear.

Method 2: Shutoff Valve With Saddle clamp

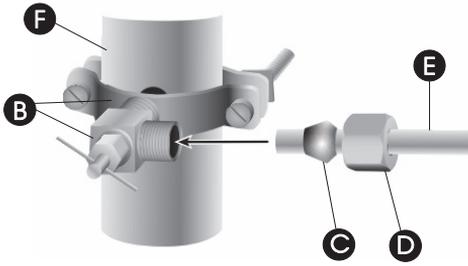
NOTE: Do not use a piercing-type or 3/16" (4.76 mm) saddle valve which reduces water flow and clogs easier.

1. Find a 1/2" to 1 1/4" (12.7 mm to 31.8 mm) vertical water inlet near the refrigerator.

IMPORTANT:

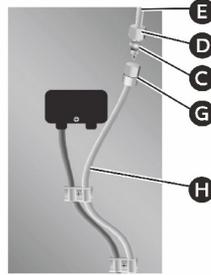
- Make sure it is a cold household supply line.
- Horizontal pipe will work, but the following procedure must be followed: Drill on the top side of the pipe, not the bottom. This will help keep water away from the drill. This also keeps normal sediment from collecting in the valve.
- 2. Determine the length of 1/4" water line you need. Measure from the connection on the rear of the refrigerator to the water pipe. Add 7 ft (2.1 m) to allow for cleaning. Use 1/4" (6.35 mm) O.D. (outside diameter) water line.
- 3. Using a cordless drill, drill a 1/4" hole in the household supply line you have selected.
- 4. Fasten the 1/4" shutoff valve to the household supply line with the saddle clamp. Be sure the outlet solidly in the end is 1/4" drilled hole in the household supply line and that the washer is under the saddle clamp.

Tighten the packing nut. Tighten the saddle clamp screws slowly and evenly so the washer makes a watertight seal. Do not over-tighten.



- F** Household Supply Line
- B** 1/4" shutoff valve with saddle clamp
- C** Ferrule (sleeve)
- D** 1/4" compression nut
- E** 1/4" water line

4. Insert the free end of the 1/4" water line into the brass fitting attached to the water inlet on the back of the refrigerator.
5. Slide the 1/4" compression nut over the ferrule (sleeve) and screw the 1/4" compression nut onto the brass fitting.



- D** 1/4" compression nut
- E** 1/4" water line
- C** Ferrule (sleeve)
- G** Brass fitting
- H** Water inlet

5. Slip the ferrule(sleeve) and 1/4" compression nut on the 1/4" water line as shown. Insert the end of the tubing into the outlet end squarely as far as it will go. Screw 1/4" compression nut onto outlet end with adjustable wrench. Do not overrighten or you may crush the 1/4" water line.

6. Place the free end of the 1/4" water line into an empty container or sink.

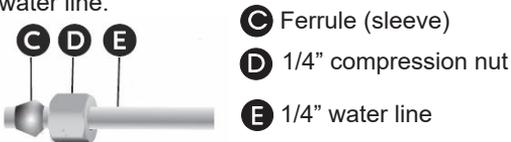
7. Turn on main water supply and open shutoff valve to flush the 1/4" water line of any contaminants. Run water until it is clear. Connect Water Line to Refrigerator.

6. Confirm 1/4" water line is secure by gently pulling on it.
7. Turn on water supply and check for leaks. Correct any leaks.

(2) Connect Water Line to Refrigerator

IMPORTANT: If you turn the refrigerator on before the water is connected, turn off the ice maker.

1. Unplug refrigerator or disconnect power.
2. Close shutoff valve.
3. Thread a 1/4" compression nut and ferrule (sleeve) onto the free end of the 1/4" water line.



- C** Ferrule (sleeve)
- D** 1/4" compression nut
- E** 1/4" water line

Display Controls



Controlling the temperature

We recommend that when you start your refrigerator for the first time, the temperature for the refrigerator is set to 39°F(4°C) and the freezer is set to 0°F(-18°C). If you want to change the temperature, follow the instructions below. **Caution!** When you set a temperature, you set an average temperature for the whole refrigerator cabinet. Temperatures inside each compartment may vary from the temperature displayed on the panel, depending on how much food you store and where you place them. Ambient temperature may also affect the actual temperature inside the appliance.

1. °F / °C

To toggle between Celsius and Fahrenheit on the display, press and hold the "TEMP." button for three seconds.

2. Fridge

Press the "ZONE" button until the "Fridge" icon lights up, then press the "TEMP." button to select a temperature setting. If you have set the temperature type to Fahrenheit, the temperature settings cycle from 44°F to 34°F.

→ 44°F — 43°F — 42°F — 41°F — 40°F
34°F — 35°F — 36°F — 37°F — 38°F — 39°F ←

If you have set the temperature type to Celsius, the temperature settings cycle from 7°C to 1°C.

→ 7°C — 6°C — 5°C
1°C — 2°C — 3°C — 4°C ←

3. Freezer

Press the "ZONE" button until the "Freezer" icon lights up, then press the "TEMP." button to select a temperature setting.

If you have set the temperature type to Fahrenheit, the temperature settings cycle from 7°F to -11°F.

→ 7°F — 6°F — 5°F — 4°F — 3°F — 2°F — 1°F — 0°F — -1°F — -2°F
-11°F — -10°F — -9°F — -8°F — -7°F — -6°F — -5°F — -4°F — -3°F ←

If you have set the temperature type to Celsius, the temperature settings cycle from -14°C to -24°C.

→ -14°C — -15°C — -16°C — -17°C — -18°C —
-24°C — -23°C — -22°C — -21°C — -20°C — -19°C ←

4. Super Cool

Super Cool can refrigerate the food quicker and keep food fresh for a longer period. This is useful to activate before inserting a large amount of warm/room temperature food.

- Press the "MODE" button to activate this function. The "Super Cool" icon will be illuminated and the fridge temperature indicator will display 34°F (1°C).
- Super Cool will automatically turn off after 3 hours.
- When super Cool function is on you can turn it off by pressing the "MODE" or setting fridge temperature. To manually turn off the Super Cool function, the fridge temperature setting will revert back to the previous setting.

5. Eco

Press the "MODE" button to turn on the energy saving function, the "Energy saving" icon will be illuminated.

- When the energy saving function is on, the temperature of fridge is automatically switched to 43°F (6°C) and the temperature of freezer is automatically switched to 1°F(-17°C).
- When energy saving function is on you can switch it off by pressing the "MODE" or "TEMP." button and the refrigerator temperature setting will revert back to the previous setting.

6. Super Freeze

Super Freeze will quickly lower the temperature within the freezer so food will freeze faster than usual. This feature also helps to keep vitamins and nutrition of fresh food fresh for longer period.

- Press the "MODE" button to activate this function. The "Super Freeze" icon will be illuminated and the temperature for the freezer is set to -11°F (-24°C).
- Super freezer will automatically turn off after 52 hours.
- When Super Freeze function is on you can turn it off by pressing by pressing the "MODE" or setting freezer temperature. To manually turn off the Super freezer function, the freezer temperature setting will revert back to the previous setting.

NOTE: When you selecting the Super Freeze function, ensure there are no bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode.

7. ICE

The ice maker is located inside the freezer compartment, near the top of the compartment. When the ice maker makes ice, the ice is stored in ice storage box inside the upper freezer drawer.

Press the "ICE" button to turn the ice maker on or off. When the ice maker is turned on, the icon lights.

To use ice, open the freezer compartment door, then pull open the upper freezer drawer and remove ice from the storage box.

8. POWER

POWER
Hold 3sec

Press and hold the "POWER" button for three seconds to turn the power function on or off. When the power function is on, the  icon lights and the display board will show "OF".

NOTE:

When the power function is on, the refrigerator is stopped cooling.

9. Door Alarm

- When the door of fridge is open over 2 minutes, the control panel will show "dr".
- The door alarm will turn off about 8 minutes later.
- To save energy, don't keep the door open for a long time when using refrigerator. In case of door alarm, it can clear door alarm by closing the doors.

10. Demo mode

- Demo Mode is for store displaying only.
- In this mode, the light and the display operation is normal, but the refrigerator is not cooling. When the refrigerator is in the Demo Mode, if consumers open the door or no keys operation for 30 seconds with the door opened, the temperature control panel will show as follow from A to F.



- To exit this mode, you could press the leftmost key and the rightmost key at the same time for 3 seconds, then you can see the whole control panel light up for 1 second.

NOTE: The Demo Mode stays on even if the refrigerator powers off. If the consumers enter the mode with unintentional operation, you should exit it as soon as possible, since the refrigerator will not cool in this mode, which will cause the food going bad.

Using your Refrigerator

This section tells you how to use most of the useful features. We recommend that you read through them carefully before using the appliance.

1. Using your refrigerator compartment

The refrigerator compartment is suitable for storage of vegetables and fruit. Food inside should be packed to store in order to avoid losing moisture or flavor permeating into other foods.

CAUTION

Never close the refrigerator door while the shelves, crisper and/or telescopic slides are extended. It may damage both them and the refrigerator.

Glass shelves and Door racks

The refrigerator compartment is provided with several glass shelves and several different door racks, which are suitable for the storage of eggs, canned liquid, bottled drinks and packed food. They can be placed at different heights according to your need. However, do not place too many heavy things in racks. Before you lift up the door bin vertically, please take the food out.



Drawer

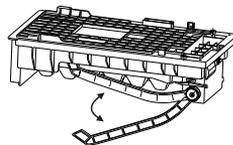
This is suitable for storage of fruits and vegetables. And it can be taken out to be cleaned. To take it out, open the door to the final location first. Then pull out the drawer and tilt up the front of the crisper after moving slightly in the direction.

2. Using the freezer compartment

The freezer compartment is provided with an upper drawer and a lower drawer. To remove all of them, refer to page 9 for disassembly instruction.

3. Automatic ice maker

Ice maker makes Ice automatically.



Note:

- When the ice maker dumps ice into the ice box, any sounds are part of normal operation.
- If ice is not dispensed for a long period of time, it may clump in the Ice box. If this occurs, please remove all the ice and empty the box.
- In case of prolonged absence and the ice maker is not used, close the water valve to prevent leaks.

It is recommended that the first several ice charges be discarded to ensure highest quality of Ice.

Do not store cans or containers that will burst when frozen.

CAUTION

Do not allow your children to touch the ice maker. This could cause injury.

Cleaning and Care

For hygienic reasons the appliance (including exterior and interior accessories) should be cleaned at least every two months.

CAUTION

The appliance must not be connected to the wall outlet during cleaning. Danger of electrical shock! Before cleaning, switch the appliance off and remove the plug from the wall outlet socket.

Exterior cleaning

To maintain good appearance of your appliance, you should clean it regularly.

Spray water onto a cleaning cloth instead of spraying directly on the surface of the appliance. This helps ensure an even distribution of moisture to the surface.

Clean the doors, handles and cabinet surfaces with a mild detergent and then wipe dry with a soft cloth.

CAUTION

Don't use sharp objects to clean with, as they are likely to scratch the surface.

Don't use Thinner, Car detergent, bleach, ethereal oil, abrasive cleansers or organic solvent such as Benzene for cleaning. They may damage the surface of the appliance and may cause fire.

Interior cleaning

You should clean the appliance interior regularly. It will be easier to clean when food stocks are low. Wipe the inside of the fridge freezer with a weak solution of baking soda and water, and then rinse with warm water using a wrung-out sponge or cloth. Wipe completely dry before replacing the shelves and baskets. Thoroughly dry all surfaces and removable parts before putting them back into place. Although this appliance automatically

defrosts, a layer of frost may occur on the freezer compartments interior walls if the freezer door is opened frequently or kept open too long. If the frost is too thick, choose a time when the freezer is nearly empty and proceed as follows:

1. Remove existing food and accessories baskets, unplug the appliance from the main power and leave the doors open. Ventilate the room thoroughly to accelerate the process.
2. When defrosting is completed, clean your freezer as described above.

WARNING

Do not use sharp objects to remove frost from the freezer compartment. Only after the interior is completely dry should the appliance be switched back on and plugged back into the main socket.

Door gasket cleaning

Take care to keep door gasket clean. Sticky food and drinks can cause gasket to stick to the cabinet and tear when you open the door. Wash gasket with a mild detergent and warm water. Rinse and dry it thoroughly after cleaning.

CAUTION

Only after the door seals are completely dry should the appliance be powered on

Replacing the LED light

Warning: The LED light must be replaced by a competent person. If the LED light is damaged, follow the steps below:

1. Unplug your appliance.
2. Remove light cover by rising up and pulling out the LED light.
3. Hold the LED light with one hand and pull it with the other hand while pressing the connector latch.
4. Replace LED light and snap it correctly in place and recover the light cover.

Helpful Hints and Tips

Energy Saving Tips

We recommend that you follow the tips below to save energy.

Try to avoid keeping the door open for long periods in order to conserve energy. Ensure the appliance is away from any sources of heat (direct sunlight, electric oven or cooker etc.)

Don't set the temperature colder than necessary.

Don't store warm food or evaporating liquid in the appliance.

Place the appliance in a well ventilated, humidity free, room. Please refer to Installing your New Appliance chapter.

If the diagram shows the correct combination for the drawers, crisper and shelves, do not adjust the combination as this is designed to be the most energy efficient configuration.

Hints for fresh food refrigeration

Do not place hot food directly into the refrigerator or freezer, the internal temperature will increase resulting in the compressor having to work harder and will consume more energy.

Do cover or wrap the food, particularly if it has a strong flavor.

Place food properly so that air can circulate freely around it.

Hints for refrigeration

For Meat: (all types) wrap in cling wrap and place on the glass shelf above the vegetable drawer. Always follow food storage times and use by dates suggested by manufacturers.

Cooked food, cold dishes, etc.: They should be covered and placed on any shelf.

Fruit and vegetables: They should be stored in the special drawer provided.

Butter and cheese: Should be wrapped in airtight foil or plastic film wrap.

Milk bottles: Should have a lid and be stored in the door racks.

Hints for freezing

When first starting-up or after a period out of use, let the appliance run at least 2 hours on the higher settings before putting food in the compartment.

Prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible to subsequently thaw only the quantity required.

Wrap up the food in aluminum foil or cling wraps which are airtight.

Do not allow fresh, unfrozen food to touch the food which is already frozen to avoid temperature rise of the latter.

Iced products, (ice cubes, popsicles): if consumed immediately after removal from the freezer compartment, will probably cause frost burns to the skin.

It is recommended to label and date each frozen package in order to keep track of the storage time.

Hints for the storage of frozen food

Ensure that frozen food has been stored correctly by the food retailer

Once defrosted, food will deteriorate rapidly and should not be re-frozen. Do not exceed the storage period indicated by the food manufacturer.

Switching off your appliance

If the appliance needs to be switched off for an extended period, the following steps should be taken prevent mold on the appliance.

1. Remove all food.
2. Remove the power plug from the main socket.
3. Clean and dry the interior thoroughly.
4. Ensure that all the doors are wedged open slightly to allow air to circulate

Troubleshooting

If you experience a problem with your appliance or are concerned that the appliance is not functioning correctly, you can carry out some easy checks before calling for service, please see below.

WARNING

1. Don't try to repair the appliance yourself. If the problem persists after you have made the checks mentioned below, contact a qualified electrician, authorized service engineer or the shop where you purchased the product.
2. A child entrapment warning statement is included in either the operating instructions or in a use and care manual provided with each refrigerator.

Problem	Possible Cause & Solution
Appliance is not working correctly	Check whether the power cord is plugged into the power outlet properly.
	Check the fuse or circuit of your power supply, replace if necessary.
	The ambient temperature is too low. Try setting the chamber temperature to a colder level to solve this problem.
	It is normal that the freezer is not operating during the defrost cycle, or for a short time after the appliance is switched on to protect the compressor.
Odours from the compartments	The interior may need to be cleaned
	Some food, containers or wrapping cause odours.
Noise from the appliance	<p>The sounds below are quite normal:</p> <ul style="list-style-type: none"> Compressor running noises. Air movement noise from the small fan motor in the freezer compartment or other compartments. Gurgling sound similar to water boiling. Popping noise during automatic defrosting. Clicking noise before the compressor starts.
	<p>Other unusual noises are due to the reasons below and may need you to check and take action:</p> <ul style="list-style-type: none"> The cabinet is not level. The back of appliance is touching the wall. Bottles or containers have fallen or are rolling.

<p>The motor runs continuously</p>	<p>It is normal to frequently hear the sound of the motor, it will need to run more when in following circumstances: Temperature setting is set colder than necessary Large quantity of warm food has recently been stored within the appliance. The temperature outside the appliance is high. Doors are kept open too long or too often. After installing the appliance or it has been switched off for a long time.</p>
<p>A layer of frost occurs in the compartment</p>	<p>Check that the air outlets are not blocked by food and ensure food is placed within the appliance to allow sufficient ventilation. Ensure that door is fully closed. To remove the frost, please refer to the Cleaning and Care chapter.</p>
<p>Temperature inside is too warm</p>	<p>You may have left the doors open too long or too frequently; or the doors are kept open by some obstacle; or the appliance is located with insufficient clearance at the sides, back and top</p>
<p>Temperature inside is too cold</p>	<p>Increase the temperature by following the Display Controls chapter.</p>
<p>Doors cant be closed easily</p>	<p>Check whether the top of the refrigerator is tilted back by 10-15mm to allow the doors to self-close, or if something inside is preventing the doors from closing.</p>
<p>The light is not working</p>	<p>The LED light may be damaged. Refer to replace LED lights in Cleaning and Care chapter. The control system has disabled the lights due to the door being kept open too long. Close and reopen the door to reactivate the lights.</p>
<p>Hear water bubbling in the refrigerator</p>	<p>This is normal. The bubbling comes from the refrigerant coolant liquid circulating through the refrigerator.</p>

About the ice maker

PROBLEM	POSSIBLE CAUSE(S)	SOLUTION
<p>The ice maker is not producing ice, enough ice, or cubes are hollow.</p>	<p>Ice maker is not turned on</p>	<p>Press and hold "ICE" key on the panel to turn On/Off the ice maker. See "Display Controls."</p>
	<p>New installation</p>	<p>Wait 24 hours after installation for ice production to begin.</p>
	<p>Kink in the water line</p>	<p>Straighten the water supply line.</p>
	<p>Inadequate water pressure</p>	<p>Contact a licensed, qualified plumber.</p>

Disposal of the appliance

DANGER

It is prohibited to dispose of this appliance as household waste.

Packaging materials

Packaging materials with the recycle symbol are recyclable. Dispose of the packaging into a suitable waste collection container to recycle it.

Before disposal of the appliance

1. Pull out the main plug from the main socket.
2. Cut off the power cord and discard with the main plug.

WARNING

Potential Suffocation Hazard! Potential death or brain damage could occur. Remove doors to prevent potential suffocation.

1. To prevent potential suffocation hazard, remove your old refrigerators doors completely immediately. Leave shelves installed to help block children from climbing on or getting inside.
2. When disposing of the appliance do so only at an authorized waste disposal center. Do not expose to flame.

Refrigerators contain refrigerant and gases in the insulation. Refrigerant and gases must be disposed of professionally as they may cause eye injuries or ignition. Ensure that tubing of the refrigerant circuit is not damaged prior to proper disposal

Correct Disposal of this product	
	<p>This symbol on the product or in its packing indicates that this product may not be treated as household waste. Instead, it should be taken to the appropriate waste collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by the inappropriate waste handling of this product. For more detailed information about the recycling of this product, please contact your local council, your household waste disposal service, or the shop where you purchased the product.</p>

WARNING: This product can expose you to chemicals including [Lead &

Lead Compounds], which is [are] known to the State of California to cause cancer, birth defects and / or reproductive harm. To minimize exposure to these substances. Always operate this unit according the Owner's Manual, and ensure that you provide proper ventilation. For more information go to www.P65Warnings.ca.gov

Warranty

What this limited warranty covers:

The Warranty coverage provided by Forno Appliances in this statement applies exclusively to the original Forno appliance ("Product") sold to the consumer ("Purchaser") by an authorized Forno dealer/distributor/retailer, purchased and installed in the United States or Canada, and which has always remained within the original country of purchase (the United States or Canada). Warranty coverage is activated on the date of the Product's original retail purchase and has a duration of two (2) years.

Warranty coverage is non-transferable. In the event of replacement of parts or of the entire product, the replacement Product (or parts) shall assume the remaining original Warranty activated with the original retail purchase document. This Warranty shall not be extended with respect to such replacement. Forno Appliances will repair or replace any component/part which fails or proves defective due to materials and/or workmanship within 2 years of the date of the original retail purchase and under conditions of ordinary residential, non-commercial use. Repair or replacement will be free of charge, including labor at standard rates and shipping expenses. Purchaser is responsible for making the Product reasonably accessible for service. Repair service must be performed by a Forno Authorized Service company during normal working hours.

IMPORTANT

Retain proof of original purchase to establish warranty period. Forno's liability on any claim of any kind, with respect to the goods and/or services provided, shall in no event exceed the value of the goods or service or part there of which has given rise to the claim.

30-Day Cosmetic Warranty

The Purchaser must inspect the product at the time of delivery. Forno warrants that the Product is free from manufacturing defects in materials and workmanship for a period of thirty (30) days from date of the original retail purchase of the Product.

This coverage includes:

- Paint blemishes
- Chips
- Macroscopic finish defects

Cosmetic warranty does NOT cover:

- > issues resulting from incorrect transport, handling and/or installation (e.g.: dents, broken, warped or deformed structures or components, cracked or otherwise damaged glass components);
- > slight color variations on painted/enameled components;
- > differences caused by natural or artificial lighting, location or other analogous factors;
- > stains/corrosion/discoloration caused by external substances and/or environmental factors;
- > labor costs, display, floor, B-stock, out- of-box, "as is" appliances and demo units.

How to receive service

To receive warranty services, the Purchaser must contact the Forno Support department in order to determine the problem and the required service procedures. Troubleshooting with a customer service representative will be necessary before moving forward with the service. Model number, serial number and date of original retail purchase will be requested.

Warranty Exclusions: What Is Not Covered.

- > Use of the Product in any non-residential, commercial application.
- > Use of the Product for anything other than its intended purpose.
- > Repair services provided by anyone other than a Forno Authorized Service agency.
- > Damages or repair services to correct services provided by unauthorized parties or the use of unauthorized parts.
- > Installation not in accordance with local/state/city/county fire codes, electrical codes, gas codes, plumbing codes, building codes, laws or regulations.
- > Defects or damage due to improper storage of the Product.
- > Defects, damage or missing parts on products sold out of the original factory packaging or from displays.
- > Service calls or repairs to correct an incorrect installation of the Product and/or related accessories.
- > Replacement of parts/service calls to connect, convert or otherwise repair the electrical wiring and/or gas line in order to properly use the product.
- > Replacement of parts/service calls to provide instructions and information on the use of the Product.
- > Replacement of parts/service calls to correct issues arising from the product being used in a manner other than what is normal and customary for residential use.
- > Replacement of parts/service calls due to wear and tear of components such as seals, knobs, pan supports, shelving, cutlery baskets, buttons, touch displays, scratched or broken ceramic-glass tops.
- > Replacement of parts/service calls for lack of/improper maintenance, including but not limited to: build up of residues, stains, scratches, discoloration, corrosion.
- > Defects and damages arising from accidents, alteration, misuse, abuse or improper installation.
- > Defects and damages arising from Product transport, logistics and handling. Inspection of the product must be made at time of delivery. Following receipt and inspection, the selling dealer/delivery company must be notified of any issues arising from handling, transport and logistics.
- > Defects and damages arising from external forces beyond the control of Forno Appliances, including but not limited to wind, rain, sand, fires, floods, mudslides, freezing temperatures, excessive moisture or extended exposure to humidity, power surges, lightning, structural failures surrounding the appliance and other acts of God.
- > Products whose serial number has been altered/damaged/tampered with. In no case shall Forno be held liable or responsible for damage to surrounding property, including furniture, cabinetry, flooring, panels, and other structures surrounding the Product. Forno is neither liable nor responsible for the Product if it is located in a remote area or an area where certified trained technicians are not reasonably available. Purchaser must bear any transportation and delivery costs of the Product to the nearest Authorized Service Center or the additional travel expenses of a certified trained technician

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