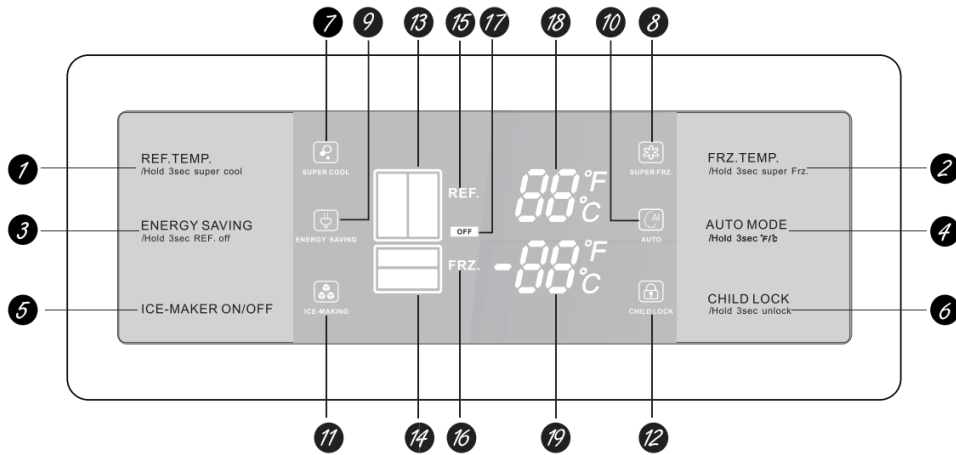


## Operating Instructions

About the control on the refrigerator.




### Control Buttons

1. Refrigerator temperature control
2. Freezer temperature control
3. Energy Saver Mode
4. Auto Mode
5. Ice-making Switch
6. Child Lock

### Display Items

7. Fast-Cooling Icon
8. Fast-Freezing Icon
9. Energy-Saving
10. Icon Auto Icon
11. Ice-making Icon
12. Locked Icon
13. Refrigerator Compartment Icon Freezer Compartment Icon
14. Refrigerator Indicate
15. Freezer Indicate Off Icon: Turns off refrigerator Refrigerator Temperature
16. Freezer Temperature


## Locking & Unlocking

- When the “Lock” icon  on the display screen is not illuminated, the door is not locked. In order to activate the child-proof lock, press the CHILD LOCK button. The “Lock” icon will illuminate and the door will be locked.
- To unlock, press and hold the CHILD LOCK button for 3 seconds. The “Lock” icon will go out and the door will be unlocked. If no other keys are pressed with 25 seconds of the door being unlocked, it will automatically re-lock.

## About the refrigerator functions.

### Energy Saver Mode

In order to save energy, this mode sets the temperature in the refrigerator at 7°C and the temperature in the freezer at -15°C. AUTO mode settings are 5°C and -18°C, respectively.

To activate the Energy Saving mode, press the Energy Saving mode button and the  icon will illuminate. Enabling the ENERGY SAVING mode for the refrigerator will automatically disable all other modes.

To activate the Energy Saving mode, do any of the following:

1. Select another mode.
2. Press REF. TEMP or FRZ. TEMP to exit setup.
3. Press the ENERGY SAVING mode button to exit the ENERGY SAVING mode when any of the above situations occur.
4. Press AUTO MODE to exit the ENERGY SAVING mode when any of above situations occur.

### Auto Mode

This function will set the temperature of the refrigerator to 5°C and the freezer compartment to -18°C. If the refrigerator compartment is turned off, the auto mode will still be in effect for the freezer compartment.

To activate Auto Mode: Press AUTO MODE and the “Auto” icon will illuminate, indicating the activation of AUTO MODE. Selecting AUTO MODE will automatically de-activate all other modes.

To toggle between Celsius and Fahrenheit display, press and hold the AUTO MODE button for 3 seconds.

To de-activate AUTO MODE:

1. Select another mode.
2. Press REF. TEMP. or FRZ. TEMP. to exit setup.

### Fast-cooling mode

This mode is used to counteract a sudden rise in the temperature of the refrigerator compartment. The compressor will work for longer cycles to maintain the desired temperature.

To activate the mode, press REF. TEMP. for three seconds and the “Super Cool” icon will illuminate. When the fastcooling mode is activated for the refrigerator compartment, all other modes are automatically de-activated.

The Fast-Cooling mode can be de-activated by doing any of the following:

1. Activate the Energy Saving or AUTO mode.
2. Press REF. TEMP. to adjust the temperature.
3. Hold down REF. TEMP. for three seconds. When the temperature of the refrigerator compartment reaches the set temperature, Fast-cooling mode will be automatically de-activated.

### **Fast-freezing mode**

This function is used to counteract a sudden rise in the freezer compartment in order to preserve the nutritional content of the food. It is recommended that this mode be activated at least two hours before a large quantity of items is placed into the freezer.

To activate the Fast-freezing mode, press FRZ. TEMP. for three seconds and the “Super Frz.” icon will illuminate. When the Fast-freezing mode is activated for the freezer compartment, and the Energy saving mode or AUTO MODE will automatically be de-activated.

The Fast-Freezing mode can be de-activated by doing any of the following:

1. Activate the Energy saving or AUTO MODE,
2. Press FRZ. TEMP. to adjust the temperature,
3. Press and hold FRZ. TEMP. for three seconds. When the temperature of the freezer compartment reaches the set temperature, the Fast-freezing mode will be automatically de-activated.

### **Turning off the refrigerator compartment**

- The refrigerator compartment can be independently turned off. When the refrigerator compartment is turned off, the freezer compartment will remain working. This function is recommended when the refrigerator compartment will remain empty for a long period of time.
- To independently turn off the refrigerator compartment, press and hold the ENERGY SAVING MODE button for three seconds.
- The “Refrigerator Compartment” icon will go out and the “Off” icon will illuminate. The REFRIGERATOR TEMPERATURE digital display will read “—”.
- To turn the refrigerator compartment back on, press and hold the Energy Saving button for three seconds. The “Refrigerator Compartment” icon will illuminate, the “Off” icon will go out, and the REFRIGERATOR TEMPERATURE digital display will return to normal.

### **To set the temperature of the refrigerator compartment**

- Press the REF. TEMP. button and the REFRIGERATOR TEMPERATURE digital display will illuminate. To change the temperature setting, press the REF. TEMP. button again, until the desired temperature is displayed.
- The temperature of the refrigerator compartment can be adjusted between 8 and 2 degrees Celsius with a step of 1°C or between 36 and 46 degrees Fahrenheit with a step of 1°F

### **To set the temperature of the freezer compartment**

- Press the FRZ. TEMP. button and the Freezer Temperature digital display will illuminate. To change the temperature setting, press the FRZ. TEMP. button again, until the desired temperature is displayed.
- The temperature of the freezer compartment can be adjusted between -13 and -22 degrees Celsius with a step of 1°C or between 9 and -8 degrees Fahrenheit with a step of 1°F.

### **Function of light-wave fresh-keeping lamp in the crispers**

- Use of the light-waves is designed to preserve and extend the life of fruits and vegetables.
- The light-wave fresh-keeping lamp will turn off if the door is open for more than 60 seconds.
- Once the door closes, this feature will cycle for a 15 minute period before turning off.

### **Ice-making switch**

- To activate the ice maker, press the ICE-MAKING button and the “Ice Making” icon will illuminate. The ice maker will begin to make ice.
- To turn off the ice maker, press the ICE-MAKER button. The ice maker will stop making ice.
- When the freezer temperature settles around -5°C the ice maker will take 1-2 hours depending on ambient temperature.

### **Backlight action**

- When the refrigerator/freezer door is open or any button is pressed, the Function Display screen will become illuminated. If no button is pressed and the refrigerator/ freezer door has remained open for 30 seconds, the Function Display will turn off.

## Care and cleaning of the refrigerator.

### Cleaning the Outside

- Keep the outside clean. Wipe with a clean cloth lightly dampened with mild liquid dish detergent. Dry with a clean, soft cloth. Do not wipe the stainless steel door with a soiled dishcloth or wet towel. These may leave a residue that can erode the finish.
- Do not use scouring pads, powdered cleaners, bleach or cleaners containing bleach because these products can scratch and weaken the finish. Use only a liquid cleanser free of grit and rub in the direction of the brush lines
- . The stainless steel door and door handle can be cleaned with a commercially available stainless steel cleaner. Cleaners with oxalic acid (e.g. Bar Keepers Friend Soft Cleanser) will remove rust, lime, and other tarnish. Do not use appliance wax or polish on the stainless steel.

### Cleaning the Inside

- To help prevent odors, leave an open box of baking soda in the fresh food and freezer compartments.
- Unplug the refrigerator before cleaning. If this is not practical, wring excess moisture out of sponge or cloth when cleaning around switches, lights or controls.
- Use warm water and baking soda solution—about a tablespoon (15 ml) of baking soda to a quart (1 liter) of water. This both cleans and neutralizes odors. Rinse and wipe dry.
- Other parts of the refrigerator—including door gaskets, fruit and vegetable drawers, and all plastic parts—can be cleaned the same way.
- After cleaning the door gaskets, apply a thin layer of petroleum jelly to the door gaskets at the hinge side. This helps keep the gaskets from sticking and bending out of shape. Do not use cleansing powders or other abrasive cleaners.
- Do not wash any plastic refrigerator parts in the dishwasher.
- Avoid cleaning cold glass shelves (on some models) with hot water because the extreme temperature difference may cause them to break. Handle glass shelves carefully. Bumping tempered glass can cause it to shatter.

### Replacing the Light Bulb

**WARNING:** Light bulb may be hot. Do not attempt to replace the light bulb for this unit. A burned-out light bulb may break if attempted to fix. Please contact your local Moffat Service Technician or contact 800.561.3344.

**CAUTION:** Using a bulb rated higher than 40W may damage the control housing and light lens.

## Preparing for Vacation

- For long vacations or absences, remove food and unplug the refrigerator. Clean the interior with a baking soda solution of one tablespoon (15 ml) of baking soda to one quart (1 liter) of water. Leave the doors open.

## Preparing to Move

- Remove food and unplug the refrigerator. Secure all loose items such as shelves and drawers by taping them securely in place to prevent damage.
- Be sure the refrigerator stays in an upright position during moving

## Troubleshooting Tips

### Normal Operating Sounds

Do you hear what I hear? These sounds are normal.

**HUMMM...**  
**WHOOSH...**

- The new high efficiency compressor may run faster and longer than your old refrigerator and you may hear a high-pitched hum or pulsating sound while it is operating.
- You may hear a whooshing sound when the doors close. This is due to pressure equalizing within the refrigerator.

**WHIR!**



- You may hear the fans spinning at high speeds. This happens when the refrigerator is first plugged in, when the doors are opened frequently or when a large amount of food is added to the refrigerator or freezer compartments. The fans are helping to maintain the correct temperatures.

**CLICKS, POPS,  
CRACKS and CHIRPS**

- You may hear cracking or popping sounds when the refrigerator is first plugged in. This happens as the refrigerator cools to the correct temperature.

- The compressor may cause a clicking or chirping sound when attempting to restart (this could take up to 5 minutes).
- Expansion and contraction of cooling coils during and after defrost can cause a cracking or popping sound.
- On models with an ice maker, after an ice making cycle, you may hear the ice cubes dropping into the ice bucket.

## **WATER SOUNDS**



- The flow of refrigerant through the freezer cooling coils may make a gurgling noise like boiling water.
- Water dropping on the defrost heater can cause a sizzling, popping or buzzing sound during the defrost cycle.
- A water dripping noise may occur during the defrost cycle as ice melts from the evaporator and flows into the drain pan.
- Closing the door may cause a gurgling sound due to pressure equalization.

**Before you call for service...**



<b>Problem</b>	<b>Possible Causes</b>	<b>What To Do</b>
<b>Refrigerator does not operate</b>	<b>Refrigerator in defrost cycle.</b>	Wait about 30 minutes for defrost cycle to complete.
	<b>Refrigerator is unplugged.</b>	Push the plug completely into the outlet.
	<b>The fuse is blown/circuit breaker is tripped.</b>	Replace fuse or reset the breaker.
<b>Vibration or rattling (slight vibration is normal)</b>	<b>Front leveling legs need adjusting.</b>	See <i>Leveling Legs</i> .
<b>Motor operates for long periods or cycles on and off frequently. (Modern refrigerators with more storage space and a larger freezer require more operating time. They start and stop often to maintain even temperatures.)</b>	<b>Normal when refrigerator is first plugged in.</b>	Wait 24 hours for the refrigerator to cool down .
	<b>Often occurs when large amounts of food are placed in refrigerator.</b>	This is normal .
	<b>Door left open.</b>	Check to see if a package is holding door open .
	<b>Hot weather or frequent door openings.</b>	This is normal .
	<b>Temperature control set at the coldest setting.</b>	See <i>About the Refrigerator Function Controls</i> .
<b>Fresh food or freezer compartment too warm</b>	<b>Temperature control not set cold enough.</b>	See <i>About the Refrigerator Function Controls</i> .
	<b>Warm weather or frequent door openings.</b>	Set the temperature control one step warmer . See <i>About the Refrigerator Function Controls</i> .
	<b>Door left open.</b>	Check to see if a package is holding door open .
<b>Frost or ice crystals on frozen food (frost within package is normal)</b>	<b>Door left open.</b>	Check to see if a package is holding door open .
	<b>Too frequent or too long door openings.</b>	
<b>Ice cubes have odor/ taste</b>	<b>Food transmitting odor/taste to ice cubes.</b>	Wrap foods well .
	<b>Interior of refrigerator needs cleaning.</b>	See <i>Care and Cleaning</i> .
<b>Slow ice cube freezing</b>	<b>Door left open.</b>	Check to see if package is holding door open .
	<b>Temperature control not set cold enough.</b>	See <i>About the Refrigerator Function Controls</i> .
<b>Refrigerator has odor</b>	<b>Foods transmitting odor to refrigerator.</b>	Foods with strong odors should be wrapped . Keep an open box of baking soda in the refrigerator; replace every three months .

	<b>Interior needs cleaning.</b>	See <i>Care and Cleaning</i> .
<b>Moisture forms on outside of refrigerator</b>	<b>Not unusual during periods of high humidity.</b>	Wipe surface dry .
<b>Moisture collects inside (in humid weather, air carries moisture into refrigerator when doors are opened)</b>	<b>Too frequent or too long door openings.</b>	
<b>Interior light does not work</b>	<b>No power at outlet.</b>	Replace fuse or reset the breaker .
	<b>Light bulb burned out.</b>	See <i>Replacing the Light Bulb</i> .
<b>Food is freezing in the refrigerator</b>	<b>Food too close to the air vent at the back of the refrigerator.</b>	Move the food away from the air vent .
	<b>Refrigerator control is set too cold.</b>	Move the refrigerator control to a warmer temperature setting one increment . See <i>About the Refrigerator Function</i> .
<b>Rust, tarnish, or grime on stainless steel doors</b>	<b>Moist environment or salt air.</b>	Clean stainless steel with cleaners containing oxalic acid (e .g . Bar Keepers Friend® Cleanser) will remove rust, lime, and tarnish . Do not wipe the refrigerator with a soiled dish cloth or wet towel . Do not use scouring pads, powdered cleaners, or cleaners containing bleach because these products can scratch and ruin the finish of the stainless steel .

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.