



ICE MAKER

Use and Care and Installation Guide



MODELS:
RF15I



A MESSAGE TO OUR CUSTOMERS

Thank you for selecting this DCS Ice Maker. Because of this appliance's unique features, we have developed this Use and Care and Installation Guide. It contains valuable information on how to properly install, operate, and maintain your new appliance for years of safe and enjoyable operation.

To help serve you better, please fill out and submit your Product Registration by visiting our website at www.dcsappliances.com and selecting "Customer Care" on the home page and then select "Product Registration". In addition, keep this guide handy, as it will help answer questions that may arise as you use your new appliance.

For your convenience, product questions can be answered by a DCS Customer Care Representative at 1-888-936-7872, or email: customer.care@fisherpaykel.com.

NOTE: Please write the Model, Code, and Serial Numbers on this page for references (the serial plate is located on the lower right side of the inside front panel. See Fig. 02.).

MODEL NUMBER _____

CODE _____

SERIAL NUMBER _____

NOTE: Inspect the product to verify that there is no shipping damage. If any damage is detected, call the shipper and initiate a damage claim. DCS by Fisher & Paykel is not responsible for shipping damage.

DO NOT discard any packing material (box, pallet, straps) until the unit has been inspected.

PLEASE RETAIN THIS MANUAL FOR FUTURE REFERENCE.

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SAFETY PRACTICES & PRECAUTIONS

To reduce the risk of fire, electric shock, or injury to persons read these SAFETY PRACTICES AND PRECAUTIONS before operating this appliance. Use this appliance only for its intended purpose as described in this User Guide.

WARNING

When using this appliance always exercise basic safety precautions including the following:

DANGER!

- This appliance is not intended for use by young children or infirm persons without supervision. Young children should be supervised to ensure they do not play with the appliance.
- Risk of child entrapment. Before you throw away your old ice maker:
 1. Take off the doors.
 2. Leave the shelves in place so that children may not easily climb inside.

ELECTRICAL

- This appliance must be properly installed in accordance with the installation instruction before it is used.
- Never unplug your ice maker by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.
- Repair or replace immediately all electric service cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion along its length or at either the plug or appliance end. If the power supply cord is damaged, it must only be replaced by your Fisher & Paykel Appliances Authorized Service Center because special purpose tools are required.
- Unplug your ice maker before cleaning, or replacing the light bulb.

STORING FOOD AND DRINKS

- Never store volatile or flammable materials in your ice maker as they may explode.
- Never freeze liquids in glass containers. Liquid expands during freezing which may cause the container to explode.
- Do not consume food if it is too cold. Food removed from the ice maker may be cold enough to cause damage when brought into contact with bare skin, e.g. frozen ice cubes.

CLEANING

- Many commercially available cleaning products contain solvents which may attack plastic components of your ice maker and cause them to crack. Please refer to the Care and Maintenance section of this booklet for further advice (see pages 9 and 11).

DISPOSAL

- Extreme care must be taken when disposing of your old appliance to avoid hazards. The refrigerant gas must be safely removed.
- Your Fisher & Paykel Appliances Authorized Service Center will be able to give advice on environmentally friendly methods of disposing of your old ice maker.

UNPACKING YOUR ICE MAKER

REMOVE PACKAGING

Your ice maker has been packed for shipment with all parts that could be damaged by movement securely fastened. Before using, be sure all packing materials and tape have been removed.

IMPORTANT

Keep your carton packaging until your ice maker has been thoroughly inspected and found to be in good condition. If there is damage, the packaging will be needed as proof of damage in transit.

NOTE: Inspect the product to verify that there is no shipping damage. If any damage is detected, call the shipper and initiate a damage claim. DCS by Fisher & Paykel is not responsible for shipping damage.

DO NOT discard any packing material (box, pallet, straps) until the unit has been inspected.

SPECIFICATIONS

Exterior Cabinet Dimensions:

Height	34-1/4" min.
Width	14-7/8"
Depth	21-1/2"

Shipping Weight: 100 lbs.

Electrical Requirements: 115VAC/60 Hz

You need to have the following materials for proper installation:

1/4" OD copper tubing,
shut-off valve and 5/8" ID rubber drain tube

Water supply: 1/4" OD copper tubing (subject to local codes), 20-100 PSI. For water connection, allow 2" behind the unit.

Drain: 5/8" ID rubber tube (subject to local codes). Unit must drain into a 1-1/2" ID minimum stand pipe.

Drain Pump (optional): RF15I-P

Ice Capacity: up to 35 lbs. per day (75° F ambient)

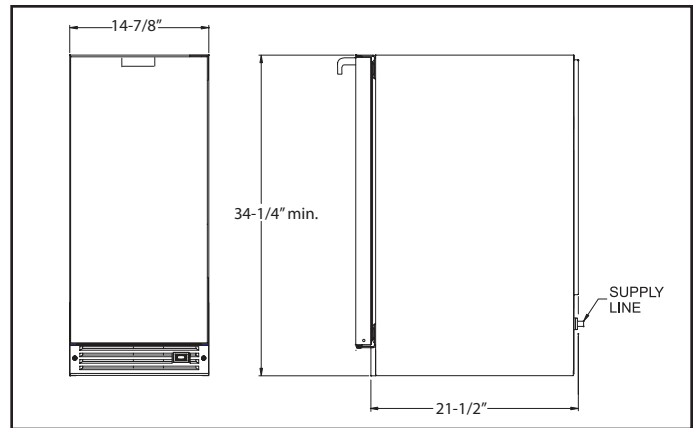


Fig. 01

PARTS IDENTIFICATION

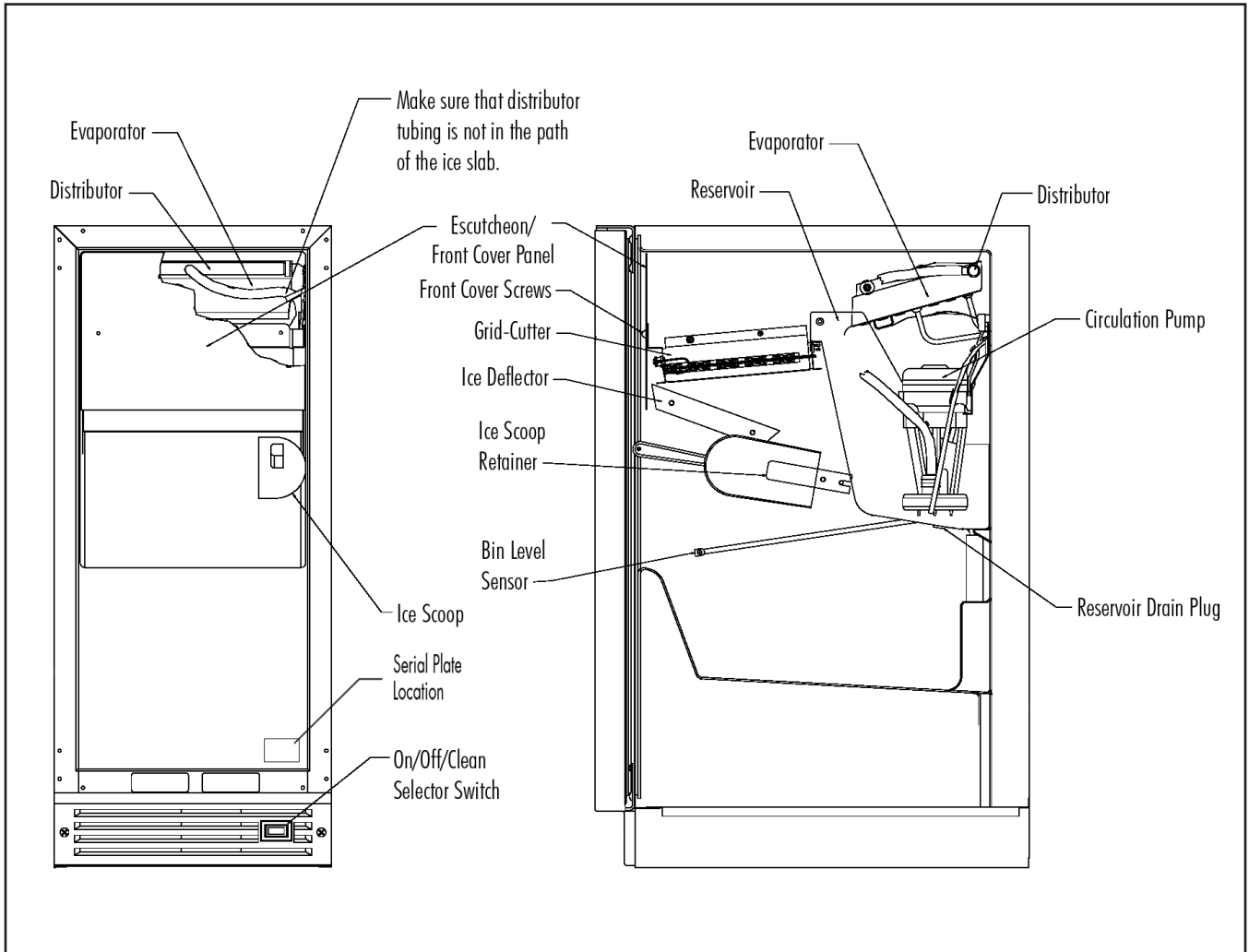


Fig. 02

INSTALLATION

SELECT LOCATION

The proper location will ensure peak performance of your appliance. Choose a location where the unit will be out of rain and direct sunlight and away from heat sources. Best performance will be maintained when installed within the following parameters:

IDEAL AMBIENT TEMPERATURE RANGE*	
Built-In	55-80 degrees F
Freestanding	55-90 degrees F

*Ice Maker will not perform correctly in ambient temperature less than 55 degrees F.

CABINET CLEARANCE

Ventilation is required from the bottom front section of the unit where the grill is located. Keep this area open and clear of any obstructions.

Adjacent cabinets and countertop can be built around the unit as long as no top trim or countertop is installed lower than the top of the hinge. The unit must be able to be removed from the cabinet for service.

SIDE TRIM INSTALLATION:

Attach side trim to the inner side of the cabinet so that the trim faces outward (away from the appliance's door) and fasten with appropriate screws suitable for the type of cabinet material.

LEVELING LEGS

Make certain your ice maker is level. Adjustable legs at the front corners of the unit should be set so the unit is firmly positioned on the floor and the front is raised just enough so that the door closes easily when opened about halfway.

Turn leveling legs clockwise to raise unit, counterclockwise to lower it.

ELECTRICAL CONNECTION

Check the serial nameplate for the correct power supply. Use only the electrical power supply specified on the serial nameplate (the serial plate is located on the lower right side of the inside front panel- see Fig. 02). DO NOT USE AN EXTENSION CORD.

GROUNDING METHOD

This product is factory equipped with a power supply cord that has a three-pronged, grounded plug. It must be plugged into a mating grounding type receptacle in accordance with the National Electrical Code and applicable local codes and ordinances (see Fig. 04). If the circuit does not have a grounding type receptacle, it is the responsibility and obligation of the customer to exchange the existing receptacle in accordance with the National Electrical Code and applicable local codes and ordinances. The third ground prong should not, under any circumstances, be cut or removed. All U.L. listed refrigerated products are equipped with this type of plug.

WARNING

This unit should not, under any circumstances, be ungrounded.

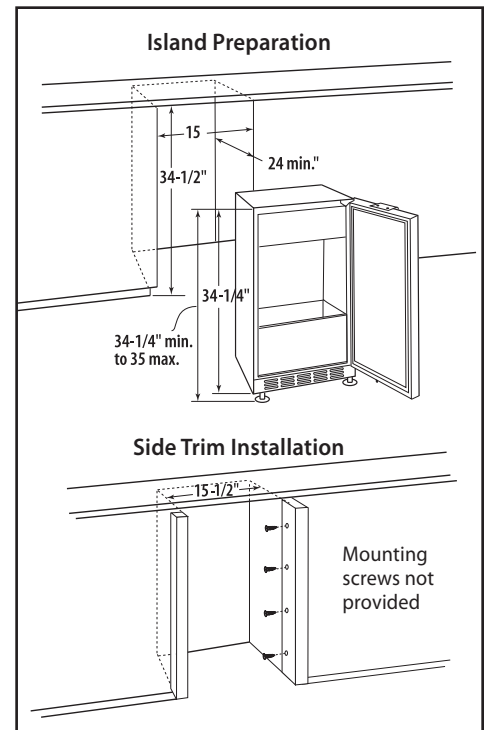


Fig. 03

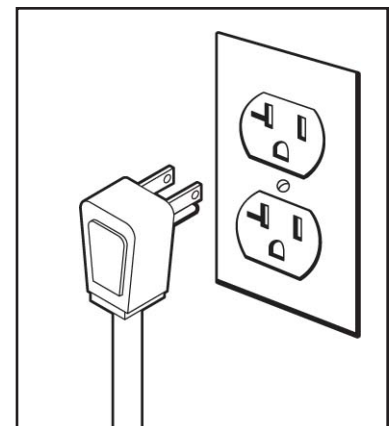


Fig. 04

INSTALLATION

DRAIN PLUMBING

Your ice maker uses a gravity drain (Fig. 05) that requires 5/8" I.D. tubing from the back of the ice maker to a plumbed connection to a sanitary sewer. Remove the access panel to plumb in drain connection. Gravity drain location for built-in units can be within the area shown in Fig. 07. An optional drain pump (RF15I-P)(Fig. 06) can be purchased for your ice maker if a gravity drain is not accessible.

Observe and follow all local codes when installing ice maker.

WARNING

Failure to use an adequate drainage system will result in surrounding water damage and/or poor ice production.

WATER SUPPLY

The ice maker must be connected to a potable, active cold water supply line delivering water pressure at a minimum of 20 psi and a maximum of 120 psi.

- Water connection is made through a right angle garden hose style fitting supplied with the ice maker. See "garden hose style fitting" for a detailed instruction sheet. **DO NOT USE ANY THREAD SEALERS.**
- A water filter can be used with this unit. A quality filter can help remove particles as well as remove taste and odors from water and prolong life.
- **DO NOT USE A "REVERSE OSMOSIS" FILTERING DEVICE.**
- Softened water is not recommended. This will produce soft, cloudy ice cubes that will stick together.
- De-ionized water is not recommended. This water will not form solid ice cubes.
- A water specialist can recommend proper water treatment.
- After installation of water line, turn on water and check for any leaks. Additional tightening may be needed.
- Allow for extra water line for built-in installations for easy removal of unit and to help prevent the water line from kinking.

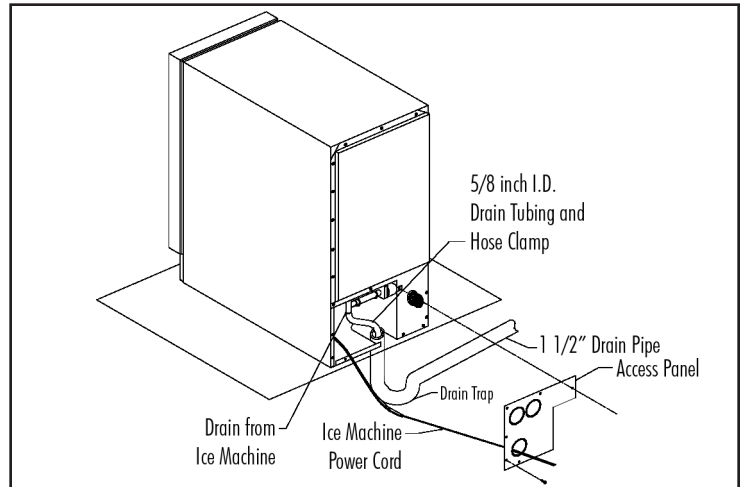


Fig. 05

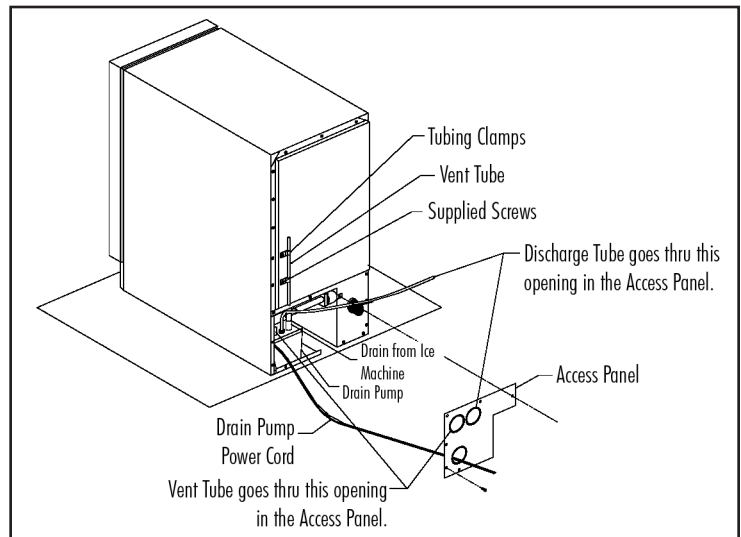


Fig. 06

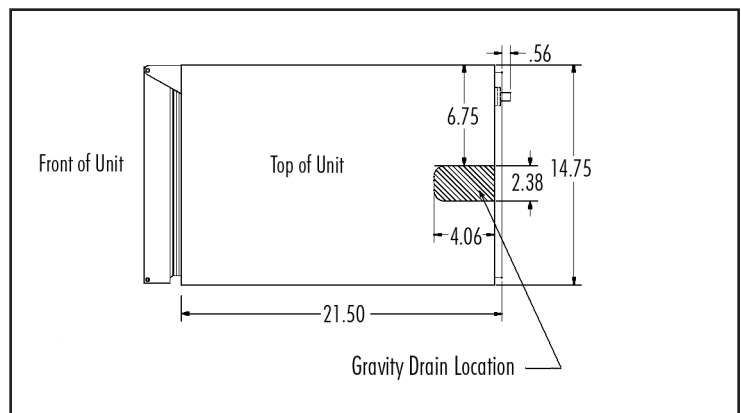


Fig. 07

OPERATION

Your ice maker is unique in forming ice. It uses fractional freezing to form a slab of ice that is clear and has less mineral content than the water it is produced from. This is accomplished by running water over the cold evaporator plate which gradually freezes the water to produce the ice slab. Mineral deposits are left in the reservoir.

When the ice slab reaches the correct thickness determined by the temperature of the evaporator plate, the electronic control switches to the harvest cycle to harvest the ice. During the harvest cycle, the ice slab falls from the evaporator to the ice grid cutter. Here, the ice slab is cut into 3/4" squares by the grid cutter's heated wires. During the harvest cycle, the drain valve will remain open for 45 seconds to drain the reservoir of remaining deposits. After that, the water valve will open for two (2) minutes providing two (2) quarts of water to the reservoir for the next production cycle.

The ice maker will keep producing ice until the ice maker's bin is full and will restart automatically when ice needs to be replenished in the bin.

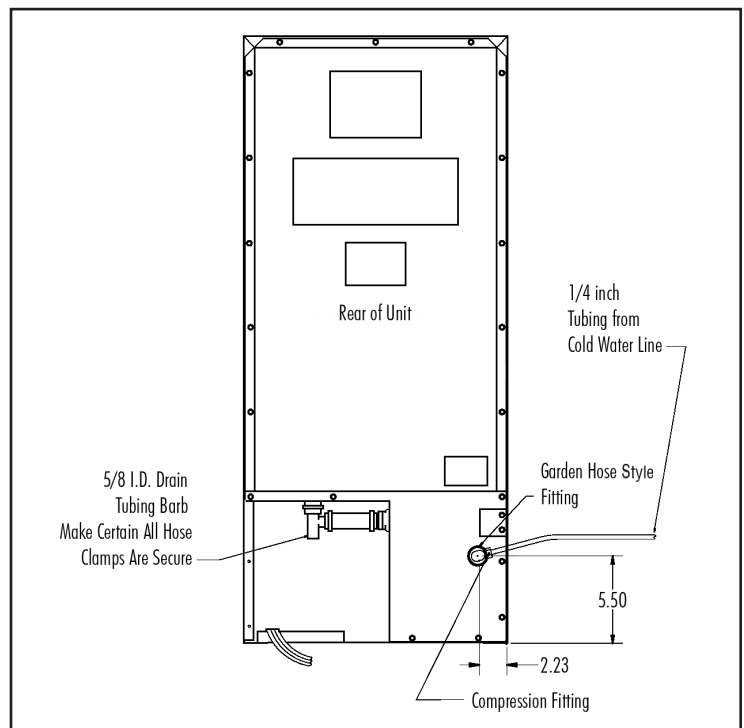


Fig. 08

CARE AND MAINTENANCE

CARE OF THE UNIT

- A. Avoid leaning on the unit's door. You may bend the door hinge or tip the unit.
- B. Exercise caution when sweeping, vacuuming or mopping near the front of the unit. Damage to the grill and/or switch can occur.
- C. Periodically clean the inside of the ice maker components and inside of the unit. Unplug the maker prior to doing so.
- D. Periodically check and/or clean the front grille and condenser coils as needed.
- E. Your ice maker has a stainless steel door and cabinet. To keep it looking at its best, we recommend periodically applying a stainless steel cleaner and a non-abrasive stainless steel polish. This is especially important for outdoor applications and locations near salt-water environments.

CLEANING YOUR UNIT

Some impurities will remain and build up in the ice maker and stick to the ice maker's parts over time. This build-up must be removed for proper ice production, ice quality, and ice maker life. Your ice maker is equipped with a cleaning mode that will help in cleaning out these impurities. This build-up of impurities will need to be cleaned regularly (at the very least, annually), depending on use and water hardness. You can use an acid such as one specified for ice maker cleaning or you can use citric acid to remove the build-up. To clean the ice maker:

- A. Switch the selector switch to the "OFF" position.
- B. Remove the drain plug at the bottom of the reservoir to drain any remaining water and then reinstall.
- C. Add the recommended cleaning solution to the reservoir of the ice maker. Access to the reservoir can be obtained by removing the front panel screws and the front panel. Determine the proper amount of cleaner from the ice maker cleaner manufacturer's mixture ratio based on three (3) quarts of water (refer to the manufacturer's directions).
- D. Replace the front cover panel and close the door.
- E. Switch the selector switch on the grille of the ice maker to the "CLEAN" position. Three (3) quarts of water will automatically be added to the cleaning solution.
- F. The total cleaning time will end in 49 minutes. The cleaning cycle will automatically rinse the evaporator plate and also drain the cleaning solution and rinse with water.
- G. After the cleaning cycle has ended, remove the front panel again and check that the build-up has been removed. The evaporator plate should be clean, shiny, and smooth to the touch. If build-up is still visible, repeat the cleaning cycle above. If build-up is removed, continue below.
- H. Remove the distributor tube, hose clamp, hose and its rubber ends.
- I. Thoroughly clean the inside of the distributor tube and the spray holes. You can use the same cleaning solution as before and an old toothbrush to reach the inside of the distributor tube (Fig. 09).
- J. Reinstall the rubber ends, hose, and hose clamp to the distributor and then reinstall the distributor tube to the evaporator with the spray holes pointed to the bottom of the evaporator plate. Reinstall the front cover panel with the two (2) front panel screws.
- K. Clean the ice maker's interior, ice scoop, interior door panel and door gasket with mild soap and water. Using two (2) tablespoons of baking soda in one (1) quart of warm water while cleaning will help remove odors. Rinse with fresh water. **DO NOT USE ANY ABRASIVE CLEANING PRODUCTS.**

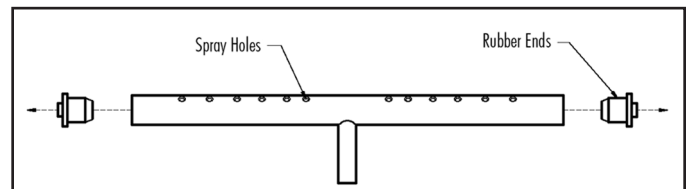


Fig. 09

Your ice maker is now clean and sanitized and may be put back into operation by switching the selector switch to the "ON" position.

CARE AND MAINTENANCE

PREPARING THE ICE MAKER FOR STORAGE AND WINTERIZING

If the ice maker is moved, not used for an extended period of time, or will be in an area that will be near freezing temperatures, it is necessary to remove any remaining water in the ice-making system.

CAUTION

This ice maker must have all water drained and removed to prevent ice maker damage as well as possible water damage to the surrounding area in freezing conditions. These damages are not covered under warranty.



WARNING

Do not use any type of anti-freeze or other solution as a substitution for properly draining the ice maker.

CLEAN THE ICE MAKER

Cleaning the ice maker will help prevent mold and mildew growth as well as sanitize the unit for storage or when it is put back into service.

- A. Remove all ice from the ice storage bin.
- B. Pull the reservoir drain plug to drain reservoir water.
- C. Reinstall the drain plug after all of the water has drained.
- D. Add ice maker cleaning solution to ice maker's reservoir.
- E. Switch the rocker switch in the grill to CLEAN position.
- F. The CLEAN cycle will complete in 49 minutes.

DRAINING AND REMOVING WATER FROM THE ICE-MAKING SYSTEM

- A. Turn off water supply to the ice maker.
- B. Disconnect the water supply fitting at the inlet of the water valve.
- C. Switch the rocker switch to CLEAN for approximately one (1) minute. This will energize and open the water valve and remove most of the water from the water valve and the water valve's outlet water line to the reservoir.
- D. Switch the rocker switch to OFF position. This will energize and open the drain valve to drain the reservoir and the ice maker's drain system.
- E. Unplug the unit from the electrical outlet.
- F. Remove the back panel from the rear of the unit.
- G. Disconnect the water valve's outlet water line to the reservoir and drain the remaining water from the water line trap area.
- H. Reconnect the water valve outlet water line and tighten the compression nut to a watertight seal.
- I. Reinstall the unit's back panel.
- J. Clean and dry the ice maker's storage bin.
- K. Prop the door open for air circulation to prevent mold and mildew.
- L. Leave the water supply line disconnected or reconnect the supply line and leave it shut off. DO NOT turn the water on and allow water to enter back into the water valve.

CARE AND MAINTENANCE

PREPARING THE ICE MAKER FOR STORAGE AND WINTERIZING

DRAINING WATER FOR OPTIONAL DRAIN PUMP APPLICATIONS

- A. Remove the drain pump from the ice maker (refer to Drain Pump Installation Instructions).
- B. Drain the water in the drain pump's reservoir by turning the pump upside down and allowing water to drain through the pump's inlet and vent tube fittings.
- C. After all water is drained, reinstall the drain pump. Make certain all tubing is installed and all hose clamps are tight (refer to Drain Pump Installation Instructions).

TO RESTART THE ICE MAKER

- A. With the rocker switch in the OFF position, plug the unit into an electrical outlet.
- B. Reconnect or turn on the water supply line.
- C. Reconnect drain tubing if removed.
- D. Turn the rocker switch to the ON position.
- E. Check the water inlet, drain lines, and fittings for any water leaks.
- F. Check drain pump (if equipped) operation by pouring approximately two (2) quarts of water into the ice storage bin. The drain pump should activate and discharge water (refer to Drain Pump Installation Instructions). Check for water leaks at all hose connections.

CARE AND MAINTENANCE

THINGS TO REMEMBER

- Allow your ice maker to run for 24-48 hours to accumulate ice in the ice maker's bin.
- Unit will cycle often between ice production and ice harvest cycles.
- Your unit will automatically stop producing when the ice bin is full.
- Unplug your ice maker before working on the unit.
- Keep your ice maker clean for proper ice quality, production, and unit life.
- Room and water temperatures will greatly affect the output of ice in your unit (see table, Fig. 10). Ice will also melt away, especially at the start of an empty bin, but melting will slow as ice accumulates.

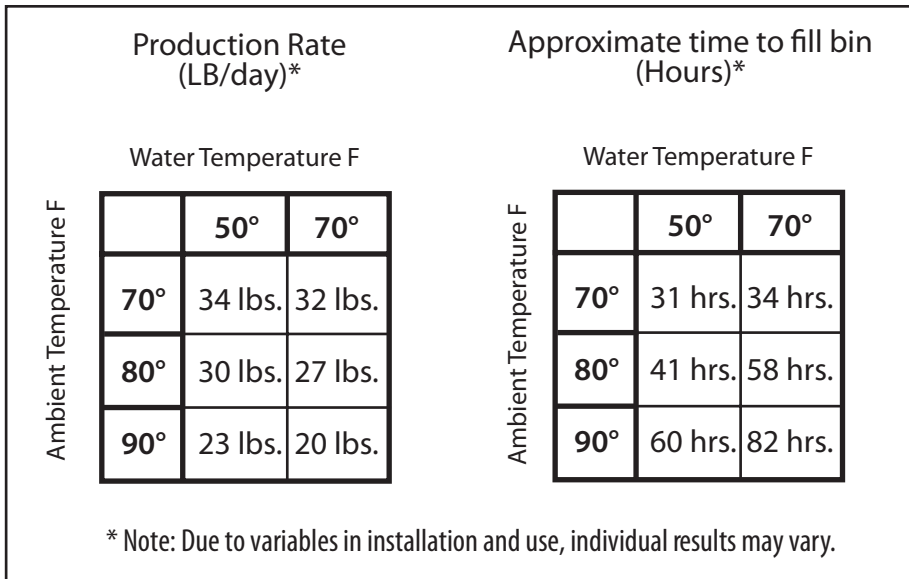


Fig. 10

HELP PREVENT TRAGEDIES

Each year children die because they climb inside a discarded refrigeration product, get trapped inside and suffocate. Take precautions to prevent such tragedies by removing the door or by taping or chaining it shut before discarding.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTION
Unit does not operate.	1. The unit is unplugged.	Plug in the unit.
	2. Breaker is tripped or fuse is blown.	Reset breaker or replace fuse. Check to make sure there is not a short in the electrical circuit.
	3. Ice maker selector switch is in the "OFF" position.	Set the rocker switch on the grill of the ice maker to the "ON" position.
Unit operates but does not produce ice.	1. The unit has just been started and it has been less than 6 hours.	Ice produced when the unit is initially started will melt off in the bin. Ice will accumulate in the bin. In 6 hours, there can be a few cubes in the bin. This is normal operation.
	2. Typical ice production cycle can take up to 1.5 hours. Initial start-up cycles can be longer.	Check the unit in 24 hours for ice accumulation in the bin.
	3. The selector switch is in the "OFF" or "CLEAN" position.	Set the rocker switch on the grill of the ice maker to the "ON" position.
	4. No water in the reservoir.	Make sure that the reservoir drain plug is installed. Check the water line to the unit to make sure it is on and that there are no restrictions or kinks in the line. Check all filters to make sure they are not restricted or plugged.
	5. Distributor tube is restricted.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit for proper operation.
	6. Build-up of deposits on evaporator plate.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit for proper operation.
	7. Condenser fan air flow is restricted.	Make certain the grill in the front of the unit is free and open for proper air circulation. Check and clean the condenser coil by removing the grill in the front of the unit.
	8. Room and/or water temperature is too warm.	Clean the condenser with a vacuum and brush attachment. Move the unit to an area where ambient temperature is below 90 degrees F. The unit should not be placed next to a heat source such as an oven. Check for cold water connection.
	9. Leaking drain valve.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit. This will also dissolve and flush out foreign material in the drain valve causing it to leak.
	10. Inadequate drain system.	Restriction in drain lines will cause ice in the bin to melt. If using a gravity drain, make certain there are no kinks or restrictions in the drain lines. If using a drain pump, check the inlet screen, discharge line, and vent line for any build-up or restrictions.
	11. Grid cutter is unplugged.	Plug in the grid cutter so that ice slabs can be cut into cubes.
	12. Circulation pump is unplugged.	Plug in the circulation pump so that water from the reservoir can be circulated over the evaporation plate.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTION
Ice cubes are too small (less than 1/2 inch thick).	1. Low ice consumption.	Ice is slowly melting in the ice bin and will affect the size of the ice cubes. This is normal operation. When the ice bin needs to be replenished, cubes will return to regular size.
	2. Not enough water in reservoir.	Make sure that the reservoir drain plug is installed properly. Check the water line to the unit to make sure there are no restrictions or kinks in the line. Check all filters to make sure they are not restricted or plugged.
	3. Distributor tube is restricted.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit for proper operation.
	4. Build-up of deposits on evaporator plate.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit for proper operation.
	5. Inadequate drain system.	Restriction in the drain lines will cause the ice in the bin to melt to a thinner cube. If using a gravity drain, make certain there are no kinks or restrictions in the drain lines. If using a drain pump, check the inlet screen, discharge line, and vent line for any build-up or restrictions.
	6. Leaking drain valve.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit. This will also dissolve and flush out foreign material in the drain valve causing it to leak.
	7. Room temperature is too warm.	Move to an area where temperature is below 90 degrees F.
Ice cubes are too big (greater than 3/4 inch thick).	1. Ice slab not releasing.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit for proper operation and cube size.
	2. Condenser fan air flow is restricted.	Make certain the grill in the front of the unit is free and open for proper air circulation. Check and clean the condenser coil by removing the grill in the front of the unit. Clean the condenser with a vacuum and brush attachment.
	3. Room temperature is too warm.	Move to an area where temperature is below 90 degrees F.
Hollow ice slab.	1. Distributor tube is restricted.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit for proper operation.
	2. Build-up of deposits on evaporator plate.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit for proper operation.
	3. Low water level in reservoir.	Make sure that the reservoir drain plug is installed properly. Check the water line to the unit to make sure there are no restrictions or kinks in the line. Check all filters to make sure they are not restricted or plugged.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTION
Ice is not clear.	1. Low water level in reservoir.	Make sure that the reservoir drain plug is installed properly. Check the water line to the unit to make sure there are no restrictions or kinks in the line. Check all filters to make sure they are not restricted or plugged.
	2. Softened water supply.	Make certain that the water line is not connected to the water softener.
	3. Room temperature is too cold.	Move the unit to an area where room temperature is above 55 degrees F.
Low ice production. Unit is running, has run over a 48 hour period, and there is little ice in the bin.	1. Low water level in reservoir.	Make sure that the reservoir drain plug is installed properly.
	2. Distributor tube is restricted.	Check the water line to the unit to make sure there are no restrictions or kinks in the line. Check all filters to make sure they are not restricted or plugged.
	3. Build-up of deposits on evaporator plate.	See "CLEANING YOUR ICE MAKER" section for cleaning the unit for proper operation.
	4. Inadequate drain system.	Restriction in drain lines will cause ice in the bin to melt. If using a gravity drain, make certain there are no kinks or restrictions in the drain lines. If using a drain pump, check the inlet screen, discharge line, and vent line for any build-up or restrictions.
	5. Condenser fan air flow is restricted.	Make certain the grill in the front of the unit is free and open for proper air circulation. Check and clean the condenser coil by removing the grill in the front of the unit. Clean the condenser with a vacuum and brush attachment.
Unit continues to run and produce ice.	1. Ice bin is not full.	The unit will automatically shut down when ice reaches the sensing tube.
	2. Ice bin is full.	The unit will automatically shut down when ice reaches the sensing tube and has completed the harvest of the ice slab.
	3. Room temperature is too warm.	Move the unit to an area where room temperature is below 90 degrees F.
	4. Ice maker is not level.	Use a level to check the unit for level from side to side and front to rear.
Grid-cutter is not cutting the ice slab.	1. The selector switch is not in the "ON" position.	Set the rocker switch on the grill of the ice maker to the "ON" position.
	2. The grid-cutter is not plugged into the receptacle.	Remove the escutcheon panel and plug the grid-cutter into the receptacle on the side of the line.
	3. Time to cut through the slab.	It can take up to 35 minutes to cut through a harvested ice slab. This is normal operation.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTION
Ice cubes are sticking together.	1. Ice consumption is low.	Use the ice in the bin frequently. Ice will stick together if left in insulated bin over long periods of time.
	2. Room temperature is too warm.	Move the unit to an area where temperature is below 90 degrees F.
Ice level is too high.	1. The ice maker is not level.	Use a level to check the unit for level from side to side and front to rear.
	2. Room temperature is too warm.	Move the unit to an area where temperature is below 90 degrees F.
	3. Ice deflector is not in place or secured properly.	Check to see that the ice deflector is in place and secured below the grid-cutter.
	4. Bin level sensing tube needs adjusting.	You can adjust the bin level sensing tube by simply pressing directly down on the tube 5 inches from the front of the tube to get a desired bin level.
Ice level is too low.	1. The ice maker is not level.	Use a level to check the unit for level from side to side and front to rear.
	2. Room temperature is too cold.	Move the unit to an area where temperature is above 55 degrees F.
	3. The selector switch is not in the "ON" position.	Set the rocker switch on the grill of the ice maker to the "ON" position.
Water keeps backing up into the ice bin (gravity drain).	1. Inadequate drain system.	Restriction or improperly installed drain lines will cause water to back up into the ice bin. Make certain there are no kinks or restrictions in the drain lines. If necessary, consult a qualified plumber.
	2. Foreign material in ice bin drain.	Foreign material is restricting or blocking the ice bin drain located at the right rear corner of the ice bin. The drain will need to be cleared.
Water keeps backing up into the ice bin (drain pump).	1. Drain pump tubing kinked or restricted.	Check inlet, discharge, and vent line tubing for any kinks or restrictions and repair as necessary.
	2. Inlet screen to the drain pump is restricted or blocked.	Check the inlet screen to the drain pump.
	3. Drain pump and/or the ice maker are not level.	Check and level, if necessary, the drain pump as well as the ice maker.
The drain pump cycles on and off erratically.	1. Vent line to the drain pump is restricted or kinked.	Check the vent line for any restrictions or kinks and repair as necessary.
	2. Discharge line is restricted or kinked.	Check the discharge line and connection to the desired drain for any restrictions or kinks and repair as necessary.
	3. The drain pump is not level.	The drain pump must be level. Check for level on the top of the drain pump case and adjust the tubing or use shims to level.

OBTAINING SERVICE

BEFORE YOU CALL FOR SERVICE:

- Check troubleshooting on page 13-16.
- Make sure unit is plugged into outlet.
- Check the outlet for power. Test the outlet with a lamp to make certain the outlet has power.
- Make sure ice maker's switch is in the "ON" position.
- Make sure that there is cold water supplied to the ice maker.
- Make sure drain plug on bottom of reservoir is inserted.
- Make certain unit is level from front to back and side to side.
- Make certain that the drain line to the ice maker is not restricted or kinked.

HOW TO OBTAIN SERVICE:

For warranty service, please contact your local service provider or DCS Customer Care at (888) 936-7872 or go to our website at www.dcsappliances.com and choose "customer care" to find your nearest Authorized Service Center. Before you call, please have the following information ready:

- Model Number (the serial plate is located on the lower right side of the inside front panel - see Fig. 02).
- Serial Number (the serial plate is located on the lower right side of the inside front panel - see Fig. 02).
- Code Number (the serial plate is located on the lower right side of the inside front panel - see Fig. 02).
- Date of installation
- A brief description of the problem

Your satisfaction is of the utmost importance to us. If a problem cannot be resolved to your satisfaction, please write or email us at:

Fisher & Paykel Appliances, Inc.
Attention: DCS Customer Care
5900 Skylab Road
Huntington Beach, CA 92647
Email: customer.care@fisherpaykel.com

WARRANTY

LIMITED WARRANTY

When you purchase any new DCS Refrigeration Product, you automatically receive a One Year Limited Warranty covering parts and labor for servicing within the 48 mainland United States, Hawaii, Washington, D.C. and Canada. In Alaska the Limited Warranty is the same except that you must pay to ship the Product to the service shop or for the service technician's travel to your home. Products for use in Canada must be purchased through the authorized Canadian distribution channel to ensure regulatory compliance.

You receive an additional Four Year Limited Warranty (for a total of Five Years) covering parts only for the sealed refrigeration system (compressor, evaporator, condenser, filter dryer, and connecting tubing) within the 48 mainland United States, Hawaii, Washington, D.C. and Canada. In Alaska the Limited Warranty for the sealed refrigeration system is the same except that you must pay to ship the Product to the service shop or the service technician's travel to your home.

FISHER & PAYKEL UNDERTAKES TO:

Repair without cost to the owner either for material or labor any part of the Product, the serial number of which appears on the Product, which is found to be defective. In Alaska, you must pay to ship the Product to the service shop or for the service technician's travel to your home.

If we are unable to repair a defective part of the Product after a reasonable number of attempts, at our option we may replace the part or the Product, or we may provide you a full refund of the purchase price of the Product (not including installation or other charges).

This warranty extends to the original purchaser and any succeeding owner of the Product for products purchased for ordinary single-family home use.

All service under this Limited Warranty shall be provided by Fisher & Paykel Appliances Inc. or its Authorized DCS Service Agent during normal business hours.

LIMITED WARRANTY

How Long Does this Limited Warranty Last?

Our liability under this Limited Warranty expires One Year from the date of purchase of the Product by the first consumer.

Our liability for repair of defects in any sealed refrigeration system (compressor, evaporator, condenser, filter dryer, and connecting tubing) extends an additional Four Years, for a total of Five Years from the date of purchase of the Product by the first consumer.

Our liability under any implied warranties, including the implied warranty of merchantability (an unwritten warranty that the Product is fit for ordinary use) also expires One Year (or such longer period as required by applicable law) from the date of purchase of the Product by the first consumer. Some states do not allow limitations on how long an implied warranty lasts, so this limit on implied warranties may not apply to you.

THIS WARRANTY DOES NOT COVER

- A. Service calls that are not related to any defect in the Product. The cost of a service call will be charged if the problem is not found to be a defect of the Product. For example:
1. Correct faulty installation of the Product.
 2. Instruct you how to use the Product.
 3. Replace house fuses, reset circuit breakers, correct house wiring or plumbing, or replace light bulbs.
 4. Correct fault(s) caused by the user.
 5. Change the set-up of the Product.
 6. Unauthorized modifications of the Product.
 7. Noise and vibration that is considered normal e.g. drain sounds, regeneration noises and user warning beeps.

WARRANTY

8. Correcting damage caused by pests e.g. rats, cockroaches etc.

9. Used in commercial applications.

B. Defects caused by factors other than:

1. Normal domestic use or

2. Use in accordance with the Product's Use and Care Guide.

C. Defects to the Product caused by accident, neglect, misuses, fire, flood or Act of God.

D. The cost of repairs carried out by non-authorized repairers or the cost of correcting such unauthorized repairs.

E. Travel Fees and associated charges incurred when the product is installed in a location with limited or restricted access (i.e. airplane flights, ferry charges, isolated geographic areas).

F. Normal recommended maintenance as set forth in the Product's Use and Care Guide.

If you have an installation problem contact your dealer or installer. You are responsible for providing adequate electrical, exhausting and other connection facilities.

We are not responsible for consequential or incidental damages (the cost of repairing or replacing other property damaged if the Product is defective or any of your expenses caused if the Product is defective). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

HOW TO GET SERVICE

Please read this Use and Care Guide. If you then have any questions about operating the Product, need the name of your local DCS Authorized Service Agent, or believe the Product is defective and wish service under this Limited Warranty, please contact your dealer or call us at:

TOLL FREE 1-888-936-7872 or contact us through our web site: www.dcsappliances.com

You may be required to provide reasonable proof of the date of purchase of the Product before the Product will be serviced under this Limited Warranty.

COMMERCIAL USE

This warranty applies to appliances used in residential applications; it does not cover their use in commercial situations.

NO OTHER WARRANTIES

This Limited Warranty is the complete and exclusive agreement between you and Fisher & Paykel Appliances Inc. regarding any defect in the Product. None of our employees (or our Authorized Service Agents) are authorized to make any addition or modification to this Limited Warranty.

Warrantor: Fisher & Paykel Appliances, Inc.

If you need further help concerning this Limited Warranty, please call us at the above number, or write to:

Fisher & Paykel Appliances, Inc.
5900 Skylab Road, Huntington Beach, CA 92647

This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Fisher & Paykel Appliances Inc. is a leading manufacturer of premium quality cooking and specialty appliances under the Fisher & Paykel and DCS brands.



Quality provided by Fisher & Paykel Appliances Inc.

Fisher & Paykel Appliances, Inc.
5900 Skylab Road, Huntington Beach, CA 92647
Customer Care: 888.936.7872
Fax: 714.372.7003
www.dcsappliances.com

As product improvement is an ongoing process, we reserve the right to change specifications or design without notice.

Nous améliorons constamment ses produits et se réserve le droit de modifier les spécifications ou la conception de ses produits sans aucun préavis.

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