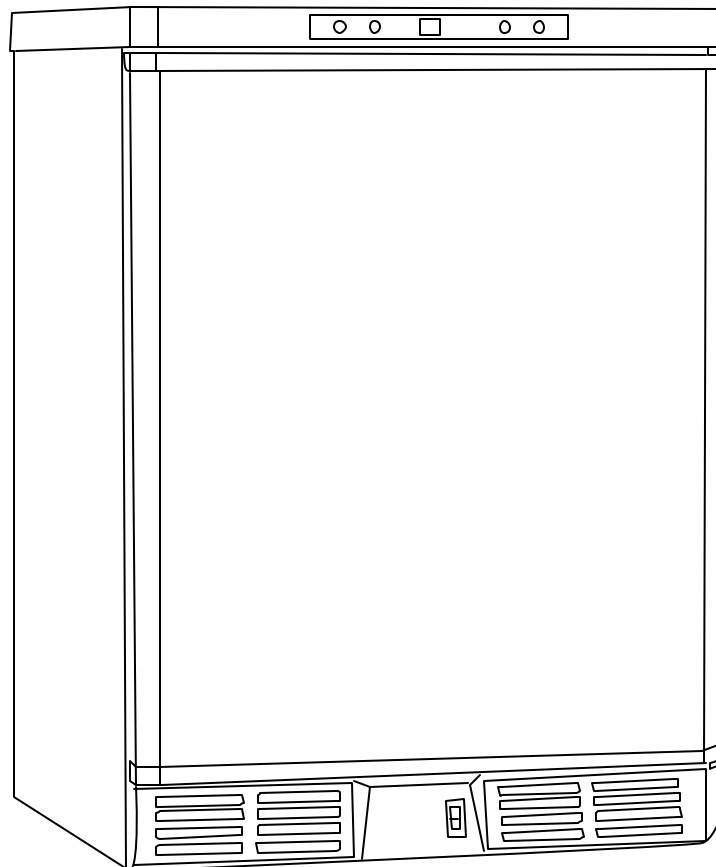




ICE MAKER

IM 53

OWNER'S MANUAL



WARRANTY INFORMATION

Your appliance is protected by this warranty under normal, personal, family or household use for One Year in the USA and Canada.

WARRANTY

Equator Advanced Appliances undertakes to the consumer-owner to repair or, at our option, to replace any part of this product which proves to be defective in workmanship or material under normal personal, family or household use, in the USA and Canada, for a period of one year from the date of original purchase. During this period, we will provide all labor and parts necessary to correct such defect, free of charge, if the appliance has been installed and operated in accordance with the Equator Advanced Appliances' written instructions with the appliance. Ready access to the appliance, for service, is the responsibility of the consumer-owner.

EXCLUSIONS

In no event shall the Equator Advanced Appliances be liable for incidental or consequential damages or for damages resulting from external causes such as abuse, misuse, incorrect voltage or acts God. This warranty does not cover service calls which do not involve defective workmanship or materials covered by this warranty. Accordingly, diagnosis and repair costs for a service call which does not involve defective workmanship or materials will be the responsibility of the consumer-owner.

Specifically, the following work is not covered under warranty and does not constitute warranty work:

- **Installation – e.g. improper hook-up or leveling**
- **Maintenance – e.g. keeping the unit clean**
- **Damage – e.g. replacing broken parts**

Most work is covered. The defining factor is, has the machine malfunctioned (Equator Advanced Appliances is responsible) or has the customer omitted or done something to cause machine to malfunction (customer is responsible). 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.

WARRANTY SERVICE

This warranty is given by:

Equator Advanced Appliances
2801 W Sam Houston Parkway N, Ste. 125
Houston, TX 77043-1611
Tel: 713-464-3422
Fax: 713-464-2151
Toll Free: 800-935-1955
Website: www.EquatorAppliances.com

Service under this warranty must be obtained in the following way:
Call an Authorized Service Agent (obtain number of nearest agent from your dealer or by calling 1-800-776-3538). Under normal circumstances, Service will be provided during regular business hours (9:00 a.m. to 5:00 p.m. weekdays).

GENERAL

Since it is responsibility of the consumer-owner to establish the warranty period by verifying the original purchase date, the Equator Advanced Appliances recommends that a receipt, delivery slip or some other appropriate payment record be kept for that purpose. Remember to send in your Warranty Registration Card so that a proof of your purchase exists with the Equator Advanced Appliances.

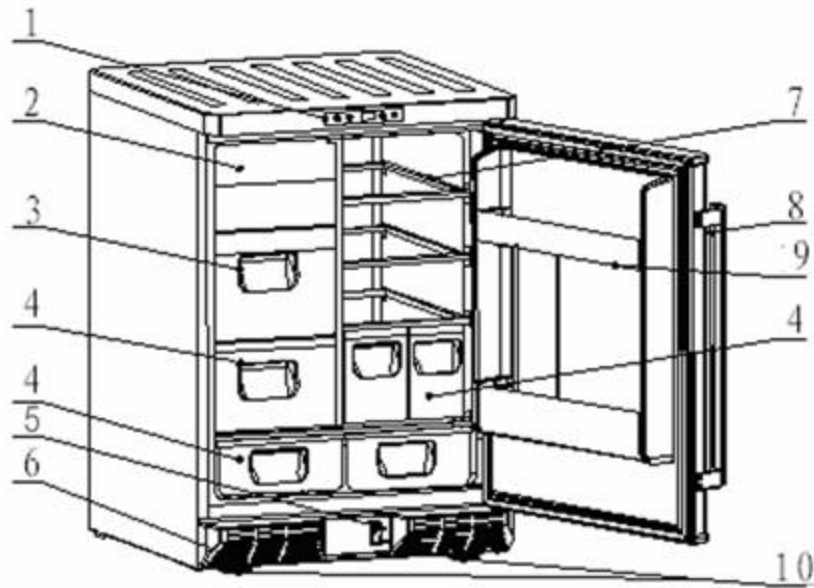
You can also register online at **www.appliancedesk.com/warranty**. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

Customer Comments are welcome by emailing us at **mail@EquatorAppliances.com**

SERVICE & SUPPORT

Service:	1-800-776-3538 custserv@appliancedesk.com
Parts & Accessories:	1-888-483-9627 parts@appliancedesk.com
Website:	www.appliancedesk.com

PARTS AND FEATURES



1. DIGITAL DISPLAY
2. ICE MAKING MECHANISM
3. ICE BUCKET
4. CRISPER
5. ON/OFF POWER SWITCH
6. BOTTOM GRILLE
7. GLASS SHELVES
8. HANDLE
9. DOOR RACKS
10. LEVELING LEGS

IMPORTANT SAFETY INSTRUCTIONS

⚡ WARNING ⚡	FOLLOW THESE BASIC PRECAUTIONS TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY WHEN USING YOUR ICE MAKER.
<ul style="list-style-type: none">• READ ALL INSTRUCTIONS BEFORE USING THE ICE MAKER.• DANGER: RISK OF CHILD ENTRAPMENT. DISCARDED OR ABANDONED APPLIANCES ARE STILL DANGEROUS. . . EVEN IF THEY WILL “JUST SIT IN THE GARAGE A FEW DAYS.”• BEFORE YOU THROW AWAY YOUR APPLIANCE: TAKE OFF THE DOORS. LEAVE THE SHELVES IN PLACE SO THAT CHILDREN CANNOT EASILY CLIMB INSIDE.• NEVER ALLOW CHILDREN TO OPERATE, PLAY WITH, OR CRAWL INSIDE THE APPLIANCE.• NEVER CLEAN APPLIANCE PARTS WITH FLAMMABLE FLUIDS. THE FUMES CAN CREATE A FIRE HAZARD OR EXPLOSION.• DONOT STORE OR USE GASOLINE OR ANY OTHER FLAMMABLE VAPORS AND LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE. THE FUMES CAN CREATE A FIRE HAZARD OR EXPLOSION. <p style="text-align: center;">-SAVE THESE INSTRUCTIONS-</p>	

INSTALLATION INSTRUCTIONS

➤ BEFORE INSTALLING YOUR APPLIANCE

- REMOVE THE EXTERIOR AND INTERIOR PACKING.
- CHECK TO BE SURE YOU HAVE ALL OF THE FOLLOWING PARTS:
 - 1 ICE BUCKET
 - 2 DRAWERS WITH CLEAR VIEW FRONT
 - 1 GLASS COVER
 - 3 CRISPERS
 - 3 GLASS SHELVES
 - 1 PLASTIC SCOOP
 - 1 25-FOOT HOSE
 - 1 OWNER'S MANUAL
- BEFORE CONNECTING THE APPLIANCE TO THE POWER SOURCE, LET IT STAND UPRIGHT FOR APPROXIMATELY 2 HOURS. THIS WILL REDUCE THE POSSIBILITY OF A MALFUNCTION IN THE COOLING SYSTEM FROM HANDLING DURING TRANSPORTATION.
- CLEAN THE INTERIOR SURFACE WITH LUKEWARM WATER USING A SOFT CLOTH.

➤ INSTALLATION OF YOUR APPLIANCE

THIS APPLIANCE IS DESIGNED TO BE RECESSED OR BUILT-IN (FULLY RECESSED). IT IS DESIGNED TO VENT HOT AIR THROUGH THE FRONT VENT. THERE SHOULD BE ENOUGH SPACE, AT LEAST 1-INCH ALL AROUND THE UNIT TO ALLOW FOR ADEQUATE AIR FLOW.

- PLACE YOUR APPLIANCE ON A LEVEL FLOOR THAT IS STRONG ENOUGH TO SUPPORT THE APPLIANCE WHEN IT IS FULLY LOADED. REMEMBER THAT THE UNIT WILL BE SIGNIFICANTLY HEAVIER ONCE IT IS FULLY LOADED. TO LEVEL YOUR APPLIANCE, ADJUST THE LEGS AT THE FRONT OF THE APPLIANCE.
- POSITION THE APPLIANCE AWAY FROM DIRECT SUNLIGHT AND SOURCES OF HEAT (STOVE, HEATER, RADIATOR, ETC.). DIRECT SUNLIGHT MAY AFFECT THE ACRYLIC COATING AND HEAT SOURCES MAY INCREASE ELECTRICAL CONSUMPTION. EXTREME COLD AMBIENT TEMPERATURES MAY ALSO CAUSE THE APPLIANCE NOT TO PERFORM PROPERLY.

- AVOID PLACING THE APPLIANCE IN MOIST/HUMID AREAS. TOO MUCH MOISTURE IN THE AIR WILL CAUSE FROST TO FORM QUICKLY ON THE EVAPORATOR REQUIRING MORE FREQUENT DEFROSTING.
- PLUG THE APPLIANCE INTO AN EXCLUSIVE PROPERLY INSTALLED-GROUNDED WALL OUTLET. ANY QUESTIONS CONCERNING POWER AND OR GROUNDING SHOULD BE DIRECTED TOWARD A CERTIFIED ELECTRICIAN.

➤ **ELECTRICAL CONNECTION**

⚡ WARNING ⚡

IMPROPER USE OF THE GROUNDED PLUG CAN RESULT IN THE RISK OF ELECTRICAL SHOCK. IF THE POWER CORD IS DAMAGED, HAVE IT REPLACED BY AN ELECTRICIAN OR AN AUTHORIZED SERVICE AGENT.

- THIS APPLIANCE REQUIRES A STANDARD 115/120 VOLTS A.C./60HZ ELECTRICAL GROUND OUTLET WITH THREE-PRONGS.
- THIS APPLIANCE SHOULD BE PROPERLY GROUNDED FOR YOUR SAFETY. THE POWER CORD OF THIS APPLIANCE IS EQUIPPED WITH A THREE-PRONG PLUG WHICH MATES WITH STANDARD THREE PRONG WALL OUTLETS TO MINIMIZE THE POSSIBILITY OF ELECTRICAL SHOCK.
- DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE THIRD GROUND PRONG FROM THE POWER CORD SUPPLIED.
- NEVER USE A TWO-PRONG GROUNDING ADAPTER.
- WHERE A TWO-PRONG WALL RECEPTACLE IS ENCOUNTERED, CONTACT A QUALIFIED ELECTRICIAN TO HAVE IT REPLACED WITH A 3-PRONG RECEPTACLE IN ACCORDANCE WITH APPLICABLE ELECTRICAL CODES.
- NEVER USE AN EXTENSION CORD TO CONNECT POWER TO THE UNIT.
- THE CORD SHOULD BE SECURED BEHIND THE APPLIANCE AND NOT LEFT EXPOSED OR DANGLING TO PREVENT ACCIDENTAL INJURY.
- THE APPLIANCE SHOULD ALWAYS BE PLUGGED INTO ITS OWN INDIVIDUAL ELECTRICAL OUTLET WHICH HAS A VOLTAGE RATING THAT MATCHES THE RATING LABEL ON THE APPLIANCE. THIS PROVIDES THE BEST PERFORMANCE AND ALSO PREVENTS OVERLOADING HOUSE WIRING CIRCUITS THAT COULD CAUSE A FIRE HAZARD FROM OVERHEATING. NEVER UNPLUG THE APPLIANCE BY PULLING THE POWER CORD. ALWAYS GRIP THE PLUG FIRMLY AND PULL STRAIGHT OUT FROM THE RECEPTACLE. REPAIR OR REPLACE IMMEDIATELY ALL POWER CORDS THAT HAVE BECOME FRAYED OR OTHERWISE DAMAGED. DO NOT USE A CORD THAT SHOWS CRACKS OR ABRASION DAMAGE ALONG ITS LENGTH OR AT EITHER END. WHEN MOVING THE APPLIANCE, BE CAREFUL NOT TO DAMAGE THE POWER CORD.

➤ **EXTENSION CORD**

DUE TO POTENTIAL SAFETY HAZARDS UNDER CERTAIN CONDITIONS, IT IS STRONGLY RECOMMENDED THAT YOU DO NOT USE AN EXTENSION CORD WITH THIS APPLIANCE. HOWEVER, IF YOU MUST USE AN EXTENSION CORD IT IS ABSOLUTELY NECESSARY THAT IT BE A UL/CUL-LISTED, 3-WIRE GROUNDING TYPE APPLIANCE EXTENSION CORD HAVING A GROUNDING TYPE PLUG AND OUTLET AND THAT THE ELECTRICAL RATING OF THE CORD BE 115 VOLTS AND AT LEAST 10 AMPERES.

➤ **CONNECTING THE WATER SUPPLY**

- YOU MUST USE A LICENSED PLUMBER, WHO KNOWS THE STATE AND LOCAL PLUMBING CODES, FOR INSTALLATION. IMPROPER WATER LINE CONNECTION MAY RESULT IN FLOODING.
- ALL THE NECESSARY HARDWARE IS NOT PROVIDED FOR INSTALLATION SINCE PLUMBING FIXTURES AT THE INSTALLATION POINT MAY DIFFER. THIS IS ANOTHER REASON YOU MUST USE A PROFESSIONAL LICENSED PLUMBER TO COMPLETE THE

INSTALLATION.

- CONNECT TUBING (SUPPLIED WITH UNIT) TO THE NEAREST COLD WATER SOURCE. CONNECT SUFFICIENT TUBING TO THE UNIT TO ALLOW THE APPLIANCE TO BE MOVED FREELY FOR CLEANING AND SERVICE. ALSO MAKE SURE THAT THE TUBING IS NOT PINCHED OR DAMAGED DURING TRANSPORTATION.
- POSITION UNIT TO ALLOW FREE AIR FLOW THROUGH THE FRONT GRILLE (SEE FIGURE 1). WIPE THE INSIDE OF UNIT AND ICE BUCKET WITH A DAMP CLOTH.

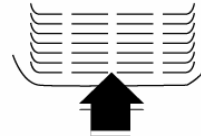


FIGURE 1

➤ **REVERSING THE DOOR SWING OF YOUR APPLIANCE**

THIS APPLIANCE HAS THE CAPABILITY OF THE DOOR OPENING FROM EITHER THE LEFT OR RIGHT SIDE. THE UNIT IS DELIVERED TO YOU WITH THE DOOR OPENING FROM THE LEFT SIDE. SHOULD YOU DESIRE TO REVERSE THE OPENING DIRECTION, PLEASE CALL CUSTOMER SERVICE FOR INSTRUCTIONS.

OPERATING YOUR DIGITAL ICE MAKER

DIGITAL DISPLAY



➤ INITIAL START-UP ICE MAKING OPERATION

- THE UNIT MUST BE PROPERLY INSTALLED BY A LICENCED PLUMBER.
- MAKE SURE THE ON-OFF SWITCH IS IN THE "OFF" POSITION.
- PLUG THE APPLIANCE INTO A 115/120V POLARIZED AND GROUNDED WALL ELECTRICAL OUTLET.
- TO RUN THE APPLIANCE, PLACE THE ON-OFF SWITCH, LOCATED ON THE FRONT GRILLE, IN THE "ON" POSITION.
- MAKE SURE THE WATER SUPPLY IS ON. AS SOON AS THE INNER MECHANISM REACHES THE PROPER TEMPERATURE, THE ICE MAKER MECHANISM WILL FILL THE MOLD WITH WATER.
- THE FIRST CUBES MAY BE SMALL DUE TO AIR IN THE WATER LINE. LATER CUBES WILL BE OF STANDARD CRESCENT MOON SHAPE AND SIZE.
- THE APPROXIMATE TIME FOR THE FIRST CYCLE IS BETWEEN 30-40 MINUTES.
- EACH CYCLE WILL CONSUME ABOUT 5 FL. OZ. OF WATER, SO YOU SHOULD HAVE A FULL TRAY AFTER 11 HOURS.

➤ RAPID ICE MAKING

- WHEN YOU PUSH THE RAPID ICE BUTTON, THE SYSTEM WILL BEGIN TO MAKE ICE. THE RAPID ICE INDICATOR WILL APPEAR ON THE DISPLAY.
- BY PUSHING THE RAPID ICE BUTTON FOR 2 SECONDS, THE APPLIANCE WILL STOP MAKING ICE. YOU CAN THEN SET YOUR DESIRED TEMPERATURE.

➤ SETTING THE TEMPERATURE

- THE TEMPERATURE RANGE IS BETWEEN 41 TO 54°F (5-12°C). YOU CAN SET THE TEMPERATURE YOU DESIRE BY PUSHING THE **UP** OR **DOWN** BUTTON. WHEN YOU PUSH

THE TWO BUTTONS FOR THE FIRST TIME, THE LED READ-OUT WILL SHOW THE ORIGINAL TEMPERATURE. (THE DEFAULT TEMPERATURE PRESET IS 46 °F)

- THE TEMPERATURE THAT YOU DESIRE TO SET WILL INCREASE 1 °F OR 1 °C IF YOU PUSH THE **UP** BUTTON ONCE. THE TEMPERATURE WILL DECREASE 1 °F OR 1 °C IF YOU PUSH THE **DOWN** BUTTON ONCE.

➤ DEFROSTING

- THE ICE MAKER WILL DEFROST AUTOMATICALLY EVERY 6 HOURS.
- WHEN AUTO-DEFROST IS NOT ACTIVATED, PUSH THE 4 BUTTONS FOR 2 SECONDS SIMULTANEOUSLY, THE SYSTEM WILL THEN DEFROST.

➤ YOU CAN SELECT TEMPERATURE DISPLAY SETTING FROM FAHRENHEIT TO CELSIUS DEGREE BY PUSHING THE °C BUTTON. YOU CAN SELECT TEMPERATURE DISPLAY SETTING FROM CELSIUS TO FAHRENHEIT DEGREE BY PUSHING THE °F BUTTON. FAHRENHEIT AND CELSIUS DEGREES INDICATOR WILL APPEAR ON THE LED DISPLAY.

➤ INTERIOR LIGHT

WHEN THE DOOR IS OPENED OR CLOSED, THE LED LIGHT WILL BE TURNED ON OR OFF AUTOMATICALLY.

NOTE:

IF THE UNIT IS UNPLUGGED, HAS LOST POWER, OR IS TURNED OFF, YOU MUST WAIT 2 MINUTES BEFORE RESTARTING THE UNIT. IF YOU ATTEMPT TO RESTART BEFORE THIS TIME DELAY, THE APPLIANCE WILL NOT START.

IMPORTANT: THROW AWAY ALL ICE CUBES MADE DURING THE FIRST 3 HOURS OF OPERATION.

- WHEN THE ICE BUCKET IS FULL, THE ICE MAKING MECHANISM WILL AUTOMATICALLY SHUT OFF. HOWEVER THE REFRIGERATION SYSTEM WILL CONTINUE TO COOL AND MAINTAIN THE CUBES SUPPLY.
- ICE DELIVERY MAY BE INTERRUPTED BY RAISING THE METAL ARM INTO AN UPRIGHT POSITION (SEE FIG. 2)
- IF THE ICE MAKER IS NOT USED REGULARLY, IT IS RECOMMENDED THAT THE ICE BUCKET BE EMPTIED PERIODICALLY TO INSURE FRESH ICE.
- SOMETIMES THE CUBES MAY APPEAR CLOUDY. THIS IS NOT A CAUSE FOR CONCERN BECAUSE IT HAS NOTHING TO DO WITH THE TASTE OR CHEMICAL MAKE-UP OF THE WATER.
- THE FRONT BOTTOM GRILL SHOULD BE KEPT FREE OF DUST AND LINT TO PERMIT FREE AIR FLOW.

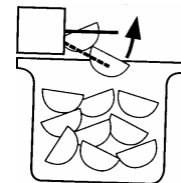


FIGURE 2

CARE AND MAINTENANCE

➤ CLEANING YOUR APPLIANCE

- TURN THE SWITCH CONTROL TO "OFF", UNPLUG THE APPLIANCE AND REMOVE BUCKET, CRISPERS AND SHELVES.
- WASH THE INSIDE WITH A WARM WATER AND BAKING SODA SOLUTION. THE SOLUTION SHOULD BE ABOUT 2 TABLESPOONS OF BAKING SODA TO A QUART OF WATER.
- WASH THE BUCKET AND CRISPERS WITH A MILD DETERGENT SOLUTION.
- THE OUTSIDE OF THE APPLIANCE SHOULD BE CLEANED WITH MILD DETERGENT AND WARM WATER.
- THE CONDENSER SHOULD BE VACUUMED WHEN IT BECOMES DUSTY OR DIRTY.

CAUTION:

FAILURE TO UNPLUG THE APPLIANCE DURING CLEANING COULD RESULT IN ELECTRICAL SHOCK OR PERSONAL INJURY.

➤ POWER FAILURE

MOST POWER FAILURES ARE CORRECTED WITHIN A FEW HOURS AND SHOULD NOT AFFECT THE TEMPERATURE OF YOUR APPLIANCE IF YOU MINIMIZE THE NUMBER OF TIMES THE DOOR IS OPENED.

➤ VACATION TIME/STORAGE

- SHUT OFF WATER SUPPLY AT THE MAIN WATER VALVE.
- DISCONNECT THE WATER SUPPLY LINE FROM VALVE.
- ALLOW UNIT TO RUN FOR AN HOUR OR TWO UNTIL ALL REMAINING ICE CUBES HAVE BEEN EJECTED.
- DISCONNECT UNIT FROM THE MAIN POWER SOURCE.
- DRY OUT EXCESS WATER FROM ICE MAKING MECHANISM.
- LEAVE THE DOOR OPEN AT LEAST TWO INCHES.

➤ MOVING YOUR APPLIANCE

- SECURELY TAPE DOWN ALL LOOSE ITEMS INSIDE YOUR APPLIANCE.
- TURN THE LEVELING SCREW UP TO THE BASE TO AVOID DAMAGE.
- TAPE THE DOOR SHUT.
- BE SURE THE APPLIANCE STAYS IN THE UPRIGHT POSITION DURING TRANSPORTATION.

➤ ENERGY SAVING TIPS

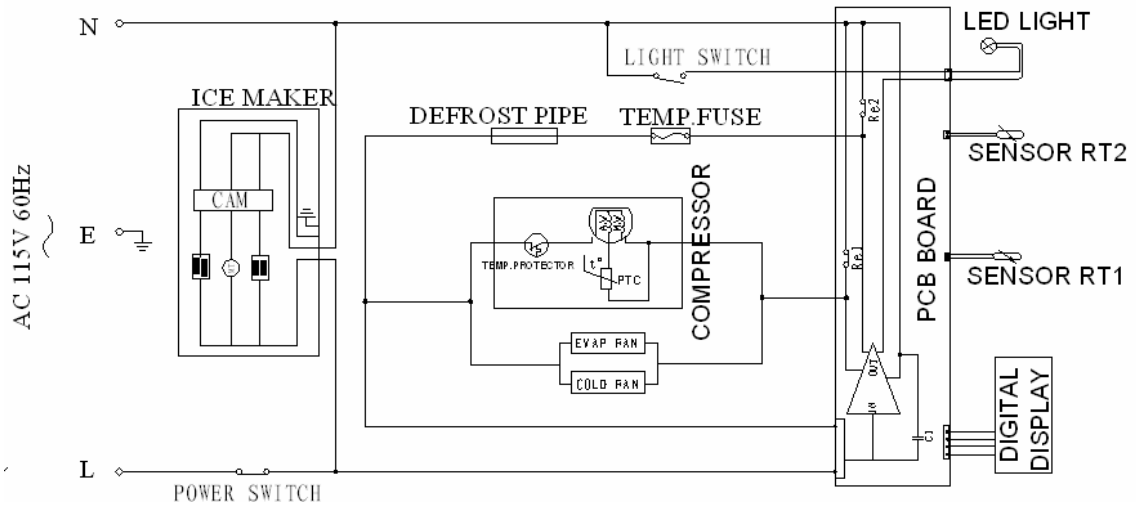
- THE APPLIANCE SHOULD BE LOCATED IN THE COOLEST AREA OF THE ROOM, AWAY FROM HEAT PRODUCING APPLIANCES OR HEATING DUCTS, AND OUT OF DIRECT SUNLIGHT.

TROUBLESHOOTING GUIDE

YOU CAN SOLVE MANY COMMON APPLIANCE PROBLEMS EASILY, SAVING YOU THE COST OF A POSSIBLE SERVICE CALL. TRY THE SUGGESTIONS BELOW TO SEE IF YOU CAN SOLVE THE PROBLEM BEFORE CALLING THE SERVICE AGENT.

PROBLEM	POSSIBLE CAUSE
APPLIANCE DOES NOT OPERATE.	NOT PLUGGED IN. THE CIRCUIT BREAKER TRIPPED OR A BLOWN FUSE. THE APPLIANCE POWER SWITCH IS SET AT "OFF".
NOT PRODUCING ICE, UNIT NOT COLD ENOUGH	AIR FLOW TO FRONT GRILLE IS BLOCKED. THE APPLIANCE ARM IS SET TO THE OFF POSITION. WATER SUPPLY IS TURNED OFF. WATER LINE IS CRIMPED. TEMPERATURE CONTROL IS NOT SET PROPERLY (DO NOT PUSH RAPID ICE BUTTON).
COMPRESSOR TURNS ON AND OFF FREQUENTLY.	THE ROOM TEMPERATURE IS HOTTER THAN NORMAL. THE DOOR IS OPENED TOO OFTEN. THE DOOR IS NOT CLOSED COMPLETELY. THE DOOR GASKET DOES NOT SEAL PROPERLY. THE APPLIANCE DOES NOT HAVE ENOUGH CLEAR AREA AROUND IT.
VIBRATIONS.	MAKE SURE THAT THE APPLIANCE IS LEVEL.
THE APPLIANCE SEEMS TO MAKE TOO MUCH NOISE.	THE RATTLING NOISE MAY COME FROM THE FLOW OF THE REFRIGERANT, WHICH IS NORMAL. AS EACH CYCLE ENDS, YOU MAY HEAR GURGLING SOUNDS CAUSED BY THE FLOW OF REFRIGERANT IN YOUR APPLIANCE. CONTRACTION AND EXPANSION OF THE INSIDE WALLS MAY CAUSE POPPING AND CRACKLING NOISES. THE APPLIANCE IS NOT LEVEL.
THE DOOR WILL NOT CLOSE PROPERLY.	THE APPLIANCE IS NOT LEVEL. THE DOOR IS REVERSED AND NOT PROPERLY INSTALLED. THE GASKET IS DIRTY. THE BUCKET IS OUT OF POSITION.
ICE CUBES ARE MELTED TOGETHER	APPLIANCE DOOR IS OPENED TOO OFTEN.

CIRCUIT DIAGRAM



CONTACT INFORMATION

SERVICE & SUPPORT:
custserv@ApplianceDesk.com
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