

# **AMD Direct**

NUGGET ICE MAKER USER MANUAL



# 15" OUTDOOR RATED NUGGET ICE MAKERMAKER

INSTALLATION INSTRUCTIONS & OWNERS MANUAL

NAME: 15" OUTDOOR RATED NUGGET ICE MAKER

PART #: IM-15N

# THANK YOU

Thank you for your purchase. We'd like to welcome you to the AMD Direct family of luxury outdoor kitchen products and look forward to being a part of your home for years to come. As a family business with over 20 years of industry experience, we aim to deliver exceptional quality and personal service. Welcome to the AMD Direct family and we hope you love your new ice maker!



INISTALLED

For warranty information and to register your refrigerator visit, amddirect.com/register

To view on your phone, scan the QR code on your camera app. (For Android devices, use Google Lens)



WARNING: This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

Please leave this manual for the owner					
Model:					
Date of Purchase:					
Place of Purchase:					





# NUGGET ICE MAKER USER MANUAL

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# SAFETY AND INSTALLATION INSTRUCTIONS

# **⚠ WARNING ⚠**

Before the appliance is used, it must be properly positioned and installed as described in this manual, so read the manual carefully. To reduce the risk of fire, electrical shock or injury when using the appliance, follow basic precautions, including the following:

- Plug into a grounded 3-prong outlet, do not remove prong, do not use an adapter and do not use an extension cord.
- · Replace all panels before operating.
- It is recommended that a separate circuit serving only your appliance be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean appliance parts with flammable fluids. These fumes can create a fire hazard or explosion.
- Do not store or use gasoline and other flammable vapors / liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Do not connect or disconnect the electric plug when your hands are wet.
- Unplug the appliance or disconnect power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part or your appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.

# **⚠ WARNING ⚠**

## RISK OF CHILD ENTRAPMENT

- Child entrapment and suffocation are not problems of the past. Junked or abandoned appliances are still dangerous, even if they will "just sit for a few days."
- 2. Before discarding your old refrigerator, remove the drawers.

# **A** CAUTION

- Stainless steel exposed to chlorine gas and moisture – such as areas with spas or swimming pools – may experience discoloration. The discoloration from chlorine gas is normal.
- 2. NEVER USE CHLORIDE TO CLEAN STAINLESS STEEL.

#### WARNING: FLAMMABLE REFRIGERANT

This ice machine may contain the flammable refrigerant R-290, which poses a risk of fire or explosion. Verify the refrigerant type by checking the nameplate on the rear panel of the machine. For safe disposal, contact local authorities or refer to guidelines on proper handling of flammable refrigerants.

Only certified and properly trained refrigeration technicians should service this unit. Improper handling or installation may increase the risk of ignition and should be avoided.

### POWER FAILURE

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

### **VACATION TIME**

Short Vacations: Leave the appliance operating during vacations of less than three weeks.

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

### MOVING YOUR APPLIANCE

- · Remove all items.
- Securely tape down all loose items inside your appliance.
- Turn the adjustable legs up to the base to avoid damage.
- · Tape the door shut.
- Be sure the appliance stays secure in the upright position during transportation.
   Also protect the outside of the appliance with a blanket or similar item.

# **GENERAL SAFETY REQUIREMENTS**

### **ENERGY SAVING TIPS**

- The appliance should be located in the coolest area of the room or outdoor location, away from heat-producing appliances and out of direct sunlight.
- Ensure that the unit is adequately ventilated.
- · Never cover air vents.
- Do not keep the door open any longer than necessary.
- Liners interfere with cold air circulation, making the unit less efficient.
- Remove as muhc ice as needed at one time and close the door as soon as possible.

# **⚠ WARNING ⚠**

### FOLLOW WARNING CALLOUTS BELOW ONLY WHEN APPLICABLE TO YOUR MODEL

- Use two or more people to move and install the appliance. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your appliance, the front of the unit must be completely unobstructed.
- Choose a well-ventilated area with temperatures above 50°F (10°C) and below 109.4°F (43°C).
- The appliance should not be located next to ovens, grills, or other sources of high heat.
- The appliance must be installed with all electrical, water, and drain connections in accordance with state and local codes. A standard electrical supply (115 V AC only, 60HZ), properly grounded in accordance with the National Electrical Code and local codes and ordinances is required.
- Do not kink or pinch the power supply cord of the appliance.
- The size of the fuse (or circuit breaker) should be 1.3 amperes.
- It is important that the appliance be leveled in order to work properly. You may need to make several adjustments to level it.
- All installations must be in accordance with local plumbing code requirements.
- Never allow children to operate, play with or crawl inside the appliance.
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may damage or discolor the interior.
- Use this appliance only for its intended purposes as described in this instruction manual.
- · Keep fingers out of the "pinch point" areas.
- Clearances between the door and cabinet are necessarily small. Be careful closing the door when children are in the area.

# BEFORE OPERATING

# Shipment Arriving Damaged:

### VISIBLE DAMAGE

If your shipment arrives with visible damage to the box/carton, be sure the damage is noted on the bill of freight or express receipt and signed by the person making the delivery. File a claim for damages immediately, regardless of the extent of damage.

#### CONCEALED DAMAGE

If damages are unnoticed until the refrigerator is unpacked, notify the transportation company or carrier immediately and file a concealed damage claim with them. This should be done within (5) days of the delivery date. Be sure to hold on to the box/carton for inspection. We cannot assume responsibility for damage or loss incurred in transit.

# Important Notes:

#### CONSTRUCTION ZONES

Keep all stainless steel products away from construction zones. Construction debris such as (but not limited to) stone dust, stucco, and lime dust could damage or permanently discolor stainless steel products. Keep all caustic chemicals including chlorine and pool cleaning products away from stainless steel at all times.

### BEFORE USING YOUR APPLIANCE

Remove the exterior and interior packing. Before connecting the appliance to the power source, let it stand upright for approximately 24 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. Install the handle on the door if not already attached.

# **⚠ WARNING ⚠**

#### **ELECTRICAL PARTS & COMPONENTS**

Disconnect all power supplies and batteries before servicing

#### CLEANING AND MAINTENANCE

Periodic cleaning and proper maintenance will ensure efficiency, top performance and long life.

The maintenance intervals listed are based on normal conditions. You may want to shorten the intervals if

you have pets or other special considerations.

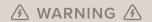
Exterior cleaning for your stainless steel model.

- Your stainless steel model may discolor when exposed to chlorine gas, pool chemicals, salt water or cleaners with bleach.
- Keep your stainless unit looking new by cleaning with a high quality, all-in-one stainless steel cleaner/polish on a monthly basis. Frequent cleaning will remove surface contamination that could lead to rust. Some installations will require cleaning on a weekly basis.
- · DO NOT CLEAN WITH STEEL WOOL PADS.
- DO NOT USE CLEANERS THAT ARE NOT SPECIFICALLY INTENDED FOR STAINLESS STEEL (This includes glass, tile and counter cleaners.
- If any surface discolor or rusting appears, clean it quickly with Bon-Ami or Barkeepers Friend Cleanser and a non-abrasive cloth. Always clean in the direction of the grain. Always finish this process with a high quality, all in one stainless cleaner/ polish to prevent further problems.
- USE OF ABRASIVE PADS SUCH AS SCOTCHBRITE WILL CAUSE THE GRAINING IN THE STAINLESS TO BECOME BLURRED.
- Rust that is allowed to linger can penetrate into the surface of the stainless steel and become impossible to remove.

# INSTALL ATION

#### **ELECTRICAL CONNECTION**

All electrical connections must conform to local regulations and be carried out by a qualified engineer.



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

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 a standard three-prong wall outlet to minimize the possibility of electrical shock

Do not under any circumstance cut or remove the third (ground) prong from the power cord supplied. For personal safety, this appliance must be properly grounded. Any questions concerning power and/ or grounding should be directed toward a certified electrician or an authorized service center.

The appliance requires a standard 110/220 Volt AC-50/60HZ three-prong grounded electrical outlet. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. When a standard 2-prong wall outlet is encountered, it is your responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

To prevent accidental injury, the cord should be secured behind the appliance and not left exposed dangling.

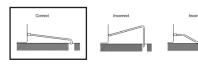
The appliance should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This provides the best performance and also prevents overloading house wiring circuits that could cause a fire hazard from over heating. Never unplug the appliance by pulling on 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**

Because of 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 ground type plug and outlet and that the electrical rating of the cord be 110 volts and at least 1.5 amperes.

# WATER SUPPLY AND AMBIENT TEMPERATURE GUIDELINES

- The water used in the ice machine must meet local drinking water standards. We recommend installing an inline water filter to reduce limescale buildup, improve efficiency, and extend the machine's lifespan.
- Water supply pressure should be between 0.2 psi and 0.8 psi. If pressure exceeds 0.8 psi, a pressure-reducing valve must be installed.
- The water inlet temperature should be between 41°F and 77°F (5°C and 25°C). Issues caused by low or high water pressure or temperature are not covered under warranty.
- The ice maker drain operates via gravity flow, so ensure the unit is positioned above the drain connector and that the hose remains unbent to allow for efficient drainage.



- Connect one end of the water inlet hose to the rear of the ice machine and the other end to the water supply. It is advisable to install a stop valve near the ice machine for easy access.
- 6. Ensure both connector washers are properly fitted
- Attach the flexible drain hose to the drain connector at the back of the machine and secure it with the provided clip. The drain pipe can be trimmed to allow for a slight slope if needed
- It is recommended to insulate the water supply and drain lines to prevent condensation.
- The ambient temperature for ice machine operation should be between 42°F and 89.6°F (5°C and 32°C).

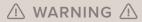
# INSTALLATION

#### **ELECTRICAL INFORMATION**

WATER TEMPERATURE	WATER PRESSURE	INTERNAL DIAMETER OF WATER INLET PIPE	DRAIN PIPE
41~77°F (5~25°C)	0.2psi~0.8psi	3/4" Connector	3/4" Connector



The ice machine must be connected to a dedicated power source or an electrical outlet that matches the specified voltage and frequency. The electrical rating details are available on the machine's nameplate. Do not operate the machine at a voltage higher or lower than the specified limit on the nameplate.



All electrical connections must comply with local regulations and be performed by a qualified technician.

# **⚠ WARNING ⚠**

If the power supply cable is damaged, do not install or operate the ice machine until it has been replaced by an authorized service provider or a qualified electrician.



For safety reasons, it is not recommended to use this ice machine with an extension cord.



This ice machine must be connected to a stable power source, with an acceptable voltage fluctuation range of +10% to -5% of the rated voltage.

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If the ice machine is turned off, wait at least 3 minutes before restarting to avoid compressor damage.

### **ELECTRICAL SPECIFICATION**

MODEL	VOLTAGE	WATT	CURRENT
IM-15N	US - 110V/60Hz EU - 220V/50Hz	160W	1.5A

# OPERATING YOUR APPLIANCE

It is recommended that you install the appliance in a place where the ambient temperature is between 41°F and 89.6°F (5°C and 32°C). If the ambient temperature is above or below recommended temperatures, the performance of the unit may be affected. For example, placing your unit in extremely cold or hot conditions may cause interior temperatures to fluctuate. The operating temperature range may not be reached.

#### BEFORE USING YOUR APPLIANCE

Remove the exterior and interior packing.

Before connecting the appliance to the power source, let it stand upright for approximately 24 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.

Install the handle on the door if not already attached.

#### INSTALLATION OF YOUR APPLIANCE

Your outdoor refrigerator has been designed for both built-in and freestanding applications. When built-in, your refrigerator door does not require additional air space for top, side or rear. The front vent must not be obstructed.

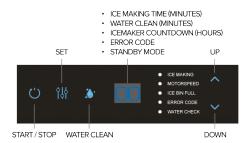
#### NOTE:

It is recommended that you do not install the appliance near an oven, radiator or other heating source, as heat sources may increase electrical consumption. Do not install in a location where the temperature will fall below 41°F (5°C). For best performance, do not install the appliance behind a cabinet door or block the base grille. Plug the appliance into an exclusive properly grounded wall outlet.

#### SITE PREPARATION

- Position the unit on a flat, level surface capable of supporting the entire weight of the unit.
   Remember the unit will be significantly heavier once it is fully loaded.
- Connect the unit to a Ground Fault Interrupter (GFI).
- The unit must be installed according to your local codes and ordinances.
- 4. ELECTROCUTION HAZARD!
  - Electrical Grounding Required This appliance is equipped with a 3-prong (grounding) polarized plug for your protection against possible shock hazards.
  - NEVER remove the round grounding prong from the plug.
  - NEVER use a 2-prong grounding adapter.
  - NEVER use an extension cord to connect power to the unit.
  - Where a 2-prong wall receptacle is encountered or a longer power cord is required, contact a qualified electrician to have it replaced in accordance with applicable electrical codes.

### CONTROL PANEL



Display	Per Ice making cycle time / Water clean on / Error code / Delay time of resume ice production / Water inlet / Panel locked / Standby status	
Indicators	Start & Standby / Set / Water clean / Ice making / Ice harvest / Ice bin full / Error code / water less / Up / Down	
Button	Start & standby / Set / Water clean / Up / Down	

# **OPERATING YOUR APPLIANCE**

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After turning off your ice maker, please wait at least 3 minutes before restarting to avoid damage to the compressor.

**NOTE**: If a dot (".") appears in the bottom right corner of the display window, the ice machine is in a locked status

**NOTE**: The ice machine will automatically lock if no action is taken within 30 seconds.

To unlock: Press and hold the 'Power' button for 3 seconds to unlock the control panel before selecting any desired function.

#### ICE PRODUCTION

Press and hold the Start/Standby button for 3 seconds to begin ice making. The button will light up green, and the ice-making indicator will also illuminate green. The ice-making duration will be displayed on the digital screen. The water inlet valve, compressor, and water pump will activate sequentially to cool the evaporator and produce ice.

**NOTE**: The ice machine will automatically execute the ice making cycle after it is plugged in and powered on.

**NOTE**: The display window will display "Co" when the water inlet is activated by the water valve.

**NOTE**: During the ice-making cycle, pressing the 'Set' button for 5 seconds will immediately start the harvest cycle.

### ICE HARVEST

After the ice production cycle is complete, the machine will switch to the ice harvest cycle. The ice harvest indicator will illuminate blue, the water pump will stop, and the hot gas bypass valve will activate to release ice from the evaporator. Once the ice harvest cycle finishes, the hot gas bypass valve will deactivate, and the ice harvest indicator will turn off. If the ice bin is not full, the next ice-making cycle will begin and continue until the bin is full.

#### STANDBY

To stop the ice production cycle, press the start/ standby button (L). The ice machine will return to standby mode, the display window will show 'Of,' and the button will flash.

If the machine is running the 'countdown delay to resume ice production' program, pressing the start/ standby button will switch it to standby mode. The display window will show the countdown time, the set button will illuminate white, and the button will flash.

**NOTE**: Pressing the start/standby button does not turn off the power to the ice machine. The machine must be unplugged and disconnected from the main power supply before any servicing or cleaning.

#### ICE FULL

When the ice bin reaches full capacity, the ice maker will automatically halt ice production. The "ice full" indicator will light up yellow, the button Uwill glow green, and "FL" will appear in the digital display.

#### WATER CLEAN

Press and hold the clean button ( ) for 3 seconds to initiate a water cleaning cycle. The clean indicator will light up white, and "CN" will appear in the digital display. Once the cleaning cycle completes, the ice maker will automatically return to standby mode. Alternatively, you can press the button ( ) for 3 seconds again or tap the button ( ) during the cleaning cycle to end it immediately, returning to standby or countdown mode.

**NOTE**: When starting the ice maker for the first time, the system will perform a self-rinse before beginning ice production. This rinsing process takes approximately 5 minutes.

**NOTE**: During the ice-making or ice-harvest cycles, the water clean button is inactive, and the clean indicator will flash rapidly.

# HOW TO SET A DELAY FOR RESUMING ICE PRODUCTION

The delay function allows operators to set a 0-24 hour pause in ice production, helping to optimize production and reduce costs. Once the chosen delay time has passed, the machine will automatically resume making ice.

To set a delay, press and hold the set button of a seconds. The set button will light up white, and the start/standby button will flash. The countdown time will also appear, flashing in the digital display. Use the up/down controls to adjust the countdown time as needed. Once the settings are complete, the set button will remain illuminated in white, and the start/standby button will flash. The display window will show the countdown time.

 $\textbf{NOTE} \hbox{: Selecting "00" will disable the delay program.} \\$ 

**NOTE**: The set button cannot be used to configure the countdown time for resuming ice production while the ice-making cycle is in progress.

**NOTE**: If the ice machine is powered off or disconnected, the countdown time for resuming ice production will be reset.

# **OPERATING YOUR APPLIANCE**

#### HOW TO SET THE ICE-MAKING CYCLE TIME

Press the up/down button  $\bigcirc$  to adjust the ice-making cycle time, displayed in the window. The cycle time can be set between 0 and 45 minutes, with a default time of 16 minutes to maximize ice production.

**NOTE**: The ice-making cycle time can only be adjusted while the machine is actively in an ice-making cycle.



Please avoid setting the ice-making time outside the recommended range for different ambient temperatures, as this may cause the ice machine to malfunction.

Recommended Ice Production for Various Ambient Temperatures			
Ambient Air Temperature	Recommended Cycle Length		
<50°F (<10°C)	8~12 Minutes		
50-58°F (10-14°C)	10~15 Minutes		
59-75°F (15-24°C)	12~20 Minutes		
76-94°F (25-34°C)	14~15 Minutes		
95-107°F (35-42°C)	20~30 Minutes		

### MAINTENANCE & CLEANING

Regular cleaning and proper maintenance will prolong the life of your ice machine, ensure optimal efficiency, and deliver better-quality ice to your customers.



**WARNING**: Disconnect the ice machine from the main power supply and water source before performing any cleaning or maintenance.



**WARNING**: Only qualified technicians should perform inspections, descaling, and servicing.



**WARNING**: Do not clean the ice machine with a pressure washer or by spraying water. Avoid using acidic or abrasive detergents.

### AIR FILTER CLEANING

The ice machine is equipped with a condenser dust filter to prevent dirt and dust from entering the condenser. Regular cleaning of the condenser and air filter is essential to maintain efficient operation. It is recommended to perform this cleaning every 30 days.

**NOTE:** Press down on the latch at the rear panel of the machine to lift and remove the panel, then take out the air filter from the inside of the rear panel. Clean the filter using a soft brush and a vacuum cleaner, then replace it back into position.

#### CONDENSER CLEANING

A dirty or clogged condenser restricts airflow, reducing efficiency, ice production performance, and raising operating temperatures, which can lead to component failure. It is recommended that a qualified technician cleans the condenser every six months.

To clean the condenser, disconnect the ice machine from the main power supply. Press down the latch on the rear panel to remove it. Use a soft brush and vacuum cleaner to clear any dust and dirt from the condenser. Once cleaned, reattach the rear panel and reconnect the machine to power.



**WARNING**: Neglecting to clean the condenser may lead to component failure and will void your warranty.



**WARNING**: Exercise caution when cleaning the condenser, as the edges and pins are sharp.

# CLEANING THE WATER DISTRIBUTOR, TANK, AND FLOAT SWITCH

Minerals, dirt, and lime scale from the water can accumulate in the water distributor, tank, and other components during the freezing cycle. Regular cleaning of these parts helps remove lime scale buildup and maintain cleanliness.

It is recommended to clean these parts every three months using a citric acid and baking soda solution.

Additionally, we suggest running the water cleaning program **every three days** to keep the ice machine clean



**WARNING**: Dirt and lime scale buildup can reduce the efficiency of the ice machine and may lead to component failure, which will void your warranty.

## EXTERIOR STAINLESS STEEL CLEANING

Stainless steels need to be cleaned for aesthetic considerations and to preserve corrosion resistance. Stainless steel is protected from corrosion by a thin layer of chromium oxide. Oxygen from the atmosphere combines with the chromium in the stainless steel to form this passive chromium oxide film that protects from further corrosion.

- Fill a bucket with warm water and soap (Dawn or Simple Green)
- Using a microfiber towel or sponge moistened with soapy water, wipe down the surface of the
- stainless following the grain of the metal as you clean.
- Rinse completely with clean water.
- Dry with a microfiber towel.
- Using Bar Keepers Friend, Zep or other quality stainless steel cleaners helps to protect the porous stainless-steel surface from discoloration.

# **TROUBLESHOOTING**

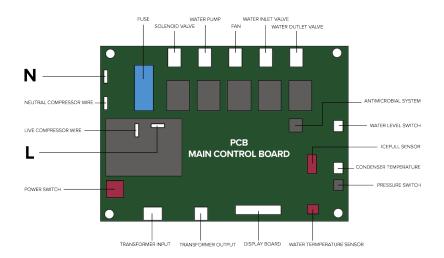
Many common problems can be solved easily, saving you the time spent communicating with customer service. Try the suggestions below to see if the issue has a simple solution.

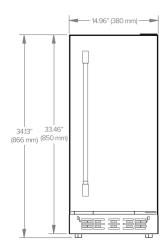
ERROR CODE	SYMPTOM	PROBABLE CAUSE	SOLUTION
E1	Ice damper or ice full sensor fault	Ice damper dislodged or ice full sensor defective	Check ice damper and ice full sensor, replace if necessary
Eb	Poor cooling performance	High ambient temperature	Wait until ambient temperature meets requirement
		Poor ventilation	Ensure the sufficient clearance for proper air circulation
		Shortage of refrigerant, inefficient compressor	Check for leaks & recharge refrigerant. Replace compressor if necessary
		Shortage of water	Check or replace water system components of ice machine and water supply
		Water temperature sensor inoperative or disconnected	Check and replace if necessary
		Inefficient compressor	Check the compressor & replace if necessary
E3	Ice harvest overtime	Solenoid valve not opening	Check & replace valve if necessary
		Ice making time set too short (ice too thin)	Make sure the set time of ice making cycle complies with the manufacturer's suggested set time range
		Insufficient water in water tank	See remedies for shortage of water
E4	Ambient temperature too high	Ambient temperature too high	Wait until the ambient temperature meets requirement
		Poor ventilation	Make sure the unit has sufficient clearance for air circulation
		Condenser dirty	Clean the condenser
		Condenser fan fault	Check the condenser fan, replace if necessary
E5	Shortage of water	No water is being supplied to the unit	Make sure the water supply is turned on and properly connected
		Water pressure too low or water leak	Make sure the water pressure is between 0.2psi to 0.8psi
		Water inlet valve not opening	Check the water inlet valve, replace if necessary
		Water tank leak	Check the water tank, replace if necessary
		Water pump fault	Check the pump, replace if necessary
		Water drain valve leak	Check the valve, replace if necessary

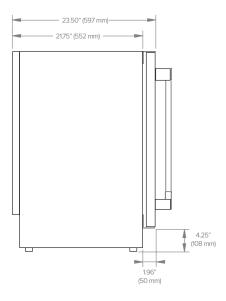
# **TROUBLESHOOTING**

ERROR CODE	SYMPTOM	PROBABLE CAUSE	SOLUTION	
E6 Out of the pressure limit		Condenser termperature too high	Make sure the unit meets sufficient clearance requirements for proper air circulation, Check the pressure of refrigeration system	
		Blockage of cooling system	Clean the condenser	
		Pressure switch fault	Check switch and replace if necessary	
E7	Condenser sensor open	Condenser sensor defective	Check relater parts, replace if necessary	
	Circuit ialiure	Connector loose or disconnected		
E8	Condenser sensor short	Condenser sensor defective	Check related parts, replace if necessary	
Circui	incuit fauit	Connector loose or disconnected	Hecessary	
E9	Water temperature open circuit fault	Water temperature sensor defective	Check the water temperature sensor,	
		Connector loose or disconnected	replace if necessary	
EA	Water termperature short circuit fault	Water temperature sensor defective	Check the water temperature sensor, replace if necessary	
		Connector loose or disconnected	теріасе ії песеззагу	

# Wiring Diagram







### IM-15N ANTI-MICORBIAL ICE SAFETY SYSTEM

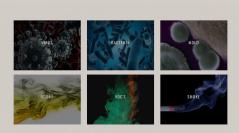


### **FEATURES**

- · Ensure safe, sanitary ice for use
- · Kills bacteria, viruses, and other microorganisms
- · Reduces the formation of slime, mold, and yeast
- Keeps ice machines and ice bins cleaner for longer
- · Decreases the frequency and cost of equipment cleaning
- · Extends the lifespan of the ice machine and enhances performance
- · Easy to install and chemical-free
- · Compatible with most ice machines on the market

# Eliminates **99.9**% of viruses and bacteria, reducing the formation of mold, odors, and pollutants.

Revolutionary antimicrobial system maintains ice machine sanitation and improves ease of cleaning





# AMD Direct ®

# **GOLD STANDARD WARRANTY**

Your investment in AMD Direct products is backed by the strongest warranty in the industry. In addition to precision engineering and outstanding performance, AMD Direct products include our GOLD STANDARD LIFETIME WARRANTY with all replacement parts 100% non-prorated. Effective with purchases as of 3/1/23.

AMD Direct Warranty is valid for original purchaser at original site of delivery with proof of purchase and photo documentation only. Registration form must be submitted online within 30 days of the purchase date to validate the warranty. Warranty is void upon transfer of ownership. Warranty does not apply to products installed in any commercial, rental, or nonresidential application that have not maintained proper upkeep. Warranty covers replacement parts only. Manufacturer is not responsible for labor or labor-related costs. Warranty does not cover discoloration, surface rust, corrosion, or oxidation, which may occur due to harsh environments, chemicals, or overheating. Warranty will not apply for damage resulting from improper installations, abuse, extreme environments, grease fires, or misuse. Proof of regular and proper maintenance is required. Coastal, humid, and/or salt environments are subject to manufacturer review. All out-of-box claims must be made within 30 days of purchase and must be made prior to installation. Any product installed damaged will be considered damaged during installation and not covered under warranty. Warranty and registration forms are available at www.amddirect.com/register. Please be advised - all display models are sold "as is" and the warranty covers the following items only: main burners (Gold Standard Lifetime Warranty), grates (Gold Standard Lifetime Warranty), burner covers (Gold Standard Lifetime Warranty). All warranties are subject to the review and approval of the manufacturer.

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