



Arctic 271773 Bullet Ice Cube Maker User Manual

[Home](#) » [Arctic](#) » Arctic 271773 Bullet Ice Cube Maker User Manual 





**Item: 271773
271780**

Contents

- [1 271773 Bullet Ice Cube Maker](#)
- [2 Safety regulations](#)
- [3 Main parts of the appliance](#)
- [4 Installation of the appliance](#)
- [5 Operation](#)
- [6 Cleaning & Maintenance](#)
- [7 Troubleshooting](#)
- [8 Technical specification](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)

271773 Bullet Ice Cube Maker

You should read this user manual carefully before using the appliance.



Keep these instructions with the appliance.




For indoor use only.



Dear Customer,


Thank you for purchasing this Arctic appliance. Read this manual carefully, paying particular attention to the safety regulations outlined below, before installing and using this appliance for the first time.

Safety regulations

- This appliance is intended for buffet and household use.
- Only use the appliance for the intended purpose it was designed for as described in this manual.
- The manufacturer is not liable for any damage caused by incorrect operation and improper use.
- Keep the appliance and electrical plug away from water and other liquids. In the event the appliance falls into water, immediately remove the power plug from the socket. Do not use the appliance until it has been checked by a certified technician. Failure to follow these instructions will cause life threatening risks.
- Never attempt to open the housing of the appliance by yourself.
- Do not insert objects into the housing of the appliance.
- Do not touch the plug with wet or damp hands.
-  **DANGER OF ELECTRIC SHOCK!** Do not attempt to repair the appliance by yourself, repairs are only to be conducted by qualified personnel.
- Never use a damaged appliance! When it's damaged, disconnect the appliance from the socket and contact the retailer.
- **WARNING!** Do not immerse the electrical parts of the appliance in water or other liquids.
- Never hold the appliance under running water.
- Regularly check the power plug and cord for any damage. When damaged it must be replaced by a service agent or similarly qualified person in order to avoid danger or injury.
- Make sure the cord does not come in contact with sharp or hot objects and keep it away from open fire. Never pull the power cord to unplug it from the socket, always pull the plug instead.
- Make sure that the power cord and/or extension cord do not cause a trip hazard.
- Never leave the appliance unattended during use.
- **WARNING!** As long as the plug is in the socket the appliance is connected to the power source.
- Turn off the appliance before unplugging it from the socket.
- Connect the power plug to an easily accessible electrical socket so that in case of emergency the appliance can be unplugged immediately.
- Never carry the appliance by the cord.
- Do not use any extra devices that are not supplied together with the appliance.
- Only connect the appliance to an electrical outlet with the voltage and frequency mentioned on the appliance label.

- Never use accessories other than those recommended by the manufacturer. Failure to do so could pose a safety risk to the user and could damage the appliance. Only use original parts and accessories.
- This appliance should not be operated by persons with reduced physical, sensory or mental capabilities, or persons that have a lack of experience and knowledge.
- This appliance should, under any circumstances, not be used by children.
- Keep the appliance and its power cord out of reach of children.
- **WARNING:** ALWAYS switch off the appliance and unplug from power socket before cleaning, maintenance or storage.

Special Safety Regulations

- This appliance is intended only for making ice cube. Any other use may lead to damage of the appliance or personal injury.
- Use the appliance only as described in this manual.
-  **CAUTION! RISK OF FIRE!** The refrigerant used is R290. It is a flammable refrigerant which is environmentally friendly. Although it is flammable, it does not damage the ozone layer and does not increase the greenhouse effect. The use of this coolant has, however, led to a slight increase in the noise level of the appliance. In addition to the noise of the compressor, you might be able to hear the coolant flowing around the system. This is unavoidable, and does not have any adverse effect on the performance of the appliance. Care must be taken during the transportation and setting up of the appliance that no parts of the cooling system are damaged. Leaking coolant can damage the eyes.
- Do not place the appliance on a heating object (gasoline, electric, charcoal cooker, etc. Keep the appliance away from any hot surfaces and open flames. Always operate and place the appliance on a level, stable, clean, heat-resistant and dry surface.
- This appliance is not intended to be operated by means of an external timer or separate remote-control system.
- **WARNING:** Keep all ventilation openings in the appliance enclosure clear of obstruction.
- **WARNING:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **WARNING:** Do not damage the refrigerant circuit.
- **WARNING:** Connect to portable water supply only.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Allow at least 15 cm spacing around the appliance for ventilation purpose during use.
- Do not use hard utensils to hit the outer surface. Do not use water jet, flush directly with water or steam cleaner as the parts will get wet and electric shock might be resulted.
- Do not expose it to direct sunlight. Avoid mechanical shocks and vibrations.
- Always move or transport the appliance in an upright position or it may damage the appliance.
- **CAUTION!** Securely route the power cord if necessary in order to prevent unintentional pulling or contact with the heating surface.
- Do not clean or store the appliance unless it is completely cooled down.
- No any parts are dishwasher safe.

Intended use

- This appliance is intended for buffet and household use.
- The appliance is designed only for making ice cubes. Any other use may lead to damage to the appliance or personal injury.
- Operating the appliance for any other purpose shall be deemed as misuse of the device. The user shall be solely liable for the improper use of the device.

Grounding installation

This appliance is classified as protection class I and must be connected to a protective ground. Grounding reduces the risk of electric shock by providing an escape wire for the electric current.

This appliance is fitted with a power cord that has a grounding wire and grounded plug. The plug must be plugged into an outlet that is properly installed and grounded.

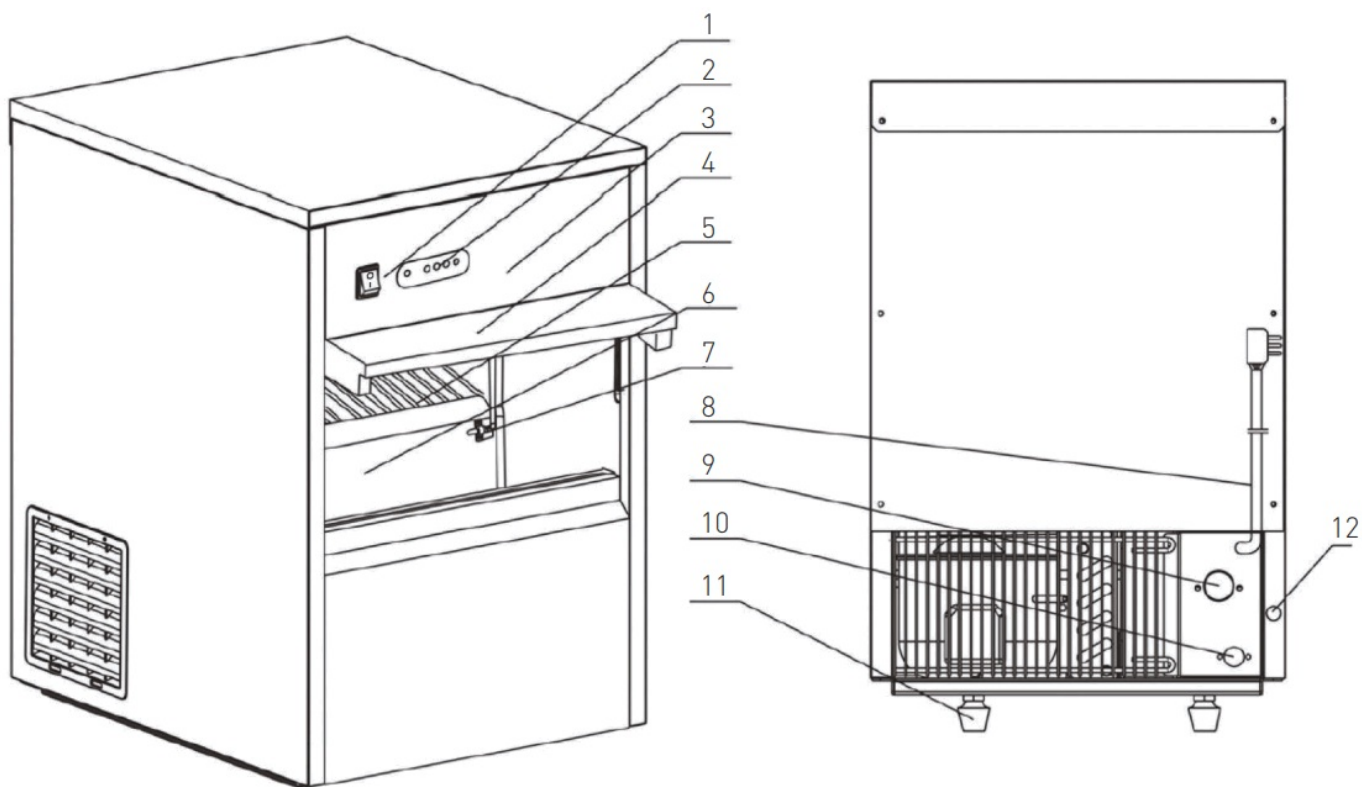
Preparations before using for the first time

- Check to make sure the appliance is undamaged. In case of any damage, contact your supplier immediately and do NOT use the appliance.
- Remove all the packing material and protective film (if applicable).
- Clean the appliance with luke-warm water and a soft cloth.
- Place the appliance on a level and steady surface, unless mentioned otherwise.
- Make sure there is enough clearance around the appliance for ventilation purposes.
- Position the appliance in such a way that the plug is accessible at all times.
- Check that the ice basket and scoop are included.

If any parts are missing, contact your supplier.

- Clean the inside of the appliance with lukewarm water and a soft cloth.
- Clean the ice basket.
- Do not place the ice maker in direct sunlight or close to a heat source.
- Do not use the ice maker within 24 hours after it has been transported and moved from one place to another.
- Keep the packaging if you intend to store your appliance in the future.

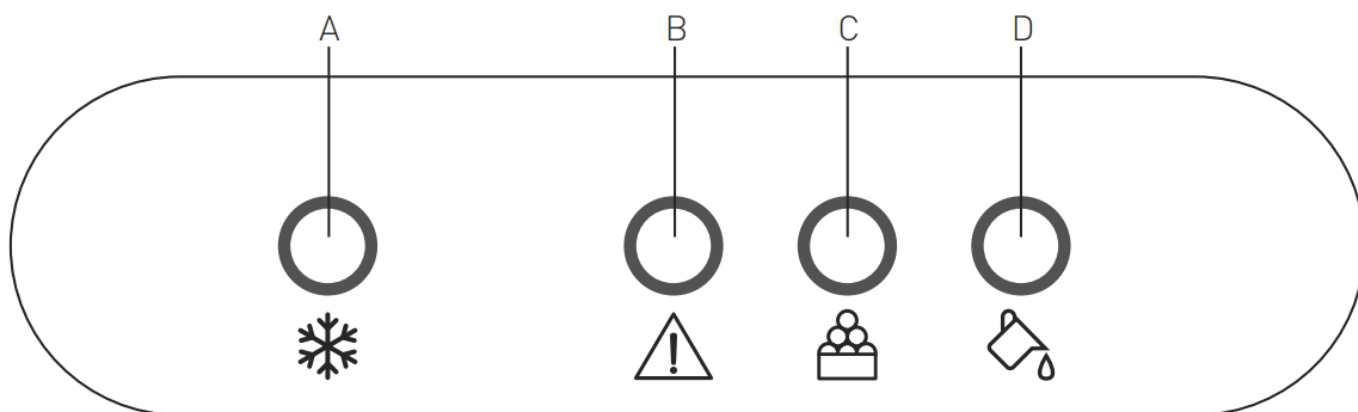
Main parts of the appliance



1. ON / OFF switch with built-in indicator (Green)
2. Display panel showing different function lamp
3. Front panel
4. Sliding door
5. Ice shelf
6. Ice storage container

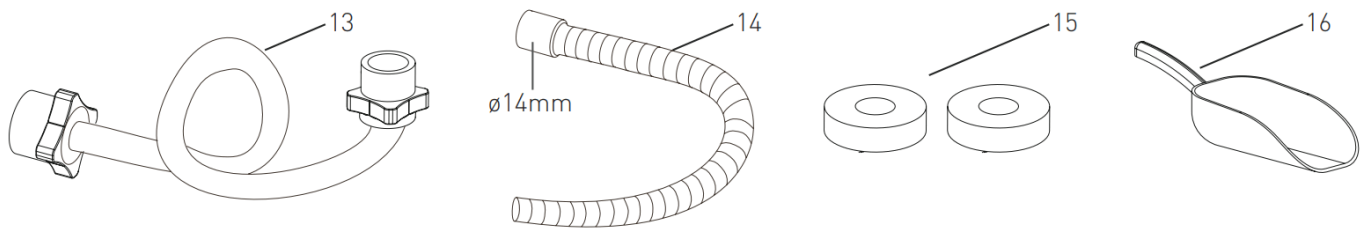
7. Ice capacity sensor
8. Power cord
9. Water supply inlet
10. Drainage tube hole
11. Feet
12. Drainage cover

Control panel



- A). ❄️: Operation indicator (Green)
- B). ⚠️: Display of fault (Red)
- C). 🧊: Storage tank is full (Yellow)
- D). 💧: Water level is too low (Yellow)

Accessories



13. Water inlet supply hose
14. Water drainage hose

15. Spare sealing washer x2
16. Ice scoop

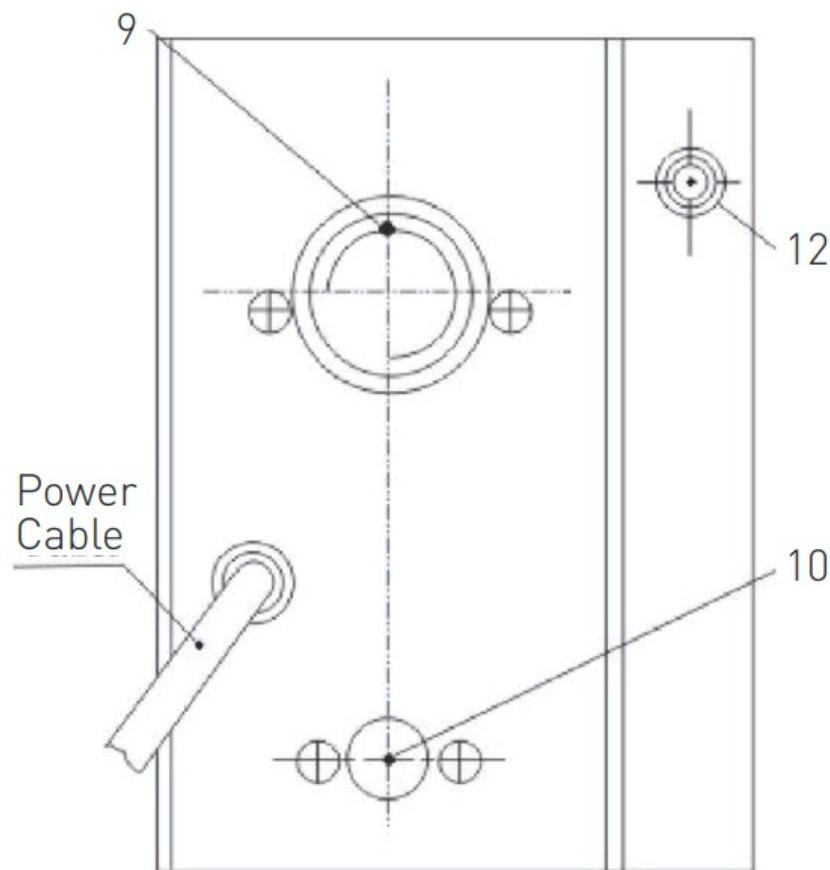
Installation of the appliance

Attention: Any installation, maintenance and repair work should be performed by qualified and authorized technician only.

- Check to make sure that the appliance is undamaged or complete delivery. In case of any damage or incomplete delivery, DO NOT use the appliance and contact the supplier immediately.
- Check that the accessories such as water supply hose, water drainage hose, 2 spare sealing washers & ice scoop are included.
- Remove all packing material and protective film (if applicable).
- Place the appliance on a level, steady and safe surface which can support the weight of the appliance together with the ice cubes produced during use.
- Avoid exposure to direct sunlight or direct source of heat such as cooker, heat oven, etc.
- Make sure that a minimum of 15 cm distance is kept around all sides of the appliance for ventilation purposes.
- Place the appliance in such a way that the plug is easily accessible and can be quickly removed from its socket in case of necessity.
- Set up the appliance near water supply connection.

Connection to the water supply

Attention: The appliance should be connected to a cold drinkable water supply only. Otherwise, a cleaning system or filter should be installed in advance.






- Connect one end of the water inlet supply hose (13) to the 3 / 4" screw type connector of the water tap supply so as to get the drinkable tap water. Then, connect the other end of this hose to the back of the appliance (9) by screwing clockwise. Be sure to put sealing washers (15) in both ends before connecting.
- Next, connect one end of the drainage hose (14) using the rubber drainage cuff to the rear of the appliance (10). Attach the other end to the sewage outlet / water container. The height of the sewage outlet / water container must be situated lower than the appliance, so that water can flow out.

Note: The inlet water supply pressure range: 1- 8 kg/cm² . Pressure reducer should be installed if the pressure over this range.

Operation

- Before first use, clean the appliance interior and exterior surface with lukewarm water and a soft cloth.
- Position the appliance in a well-ventilated place, leaving at least 150 mm gap around all sides for ventilation purposes.
- Let the appliance stand alone for about one hour in order to settle the refrigerant. Make sure connect properly with the water supply system.
- Then, plug in to a suitable socket.
- Press down the ON / OFF switch (1) on the control panel in order start up.
- Then, the appliance will use water to clean up inside and water will flow out automatically. This time, the 3 light indicators “❄️”, “⚠️” and “💧” lights up & blink for about 30 seconds.
- Also, the ON / OFF switch (1) lights up in green. The appliance starts to operate.
- The ice cubes making process is completely automatic, it consists of several stages as below: Water inlet ==> ice cubes production ==> ejection of ice cubes ==> storage of ice cubes.

- Then, push the slide door (4) and use ice scoop (16) to take out the ice.
- When the ice storage container is full, the “” indicator will light up in yellow and the appliance will stop operation automatically.
- Once the ice cubes have been removed, the appliance continue production of ice tubes automatically.
- Note: For sanitary reasons, you should dispose of the ice cubes produced in the first cycle for every use. Do not use them for beverages or cooling food.
- If the water supply is insufficient, the “” indicator will light up in yellow and the appliance will stop operate automatically. Check the water supply (hose) connected to the appliance.
- If any error or failure occur, the “” indicator will light up in red and the appliance will stop operation automatically.
- Switch OFF the appliance by pressing down the ON / OFF switch (1) and unplug it from the electrical supply when not in use.

Notes:

- DO NOT switch ON again the appliance immediately after shut down automatically (caused by insufficient water supply, ice cube container too full, current interruption). Wait at least 3 ~ 5 minutes in order to avoid damages to the compressor.
- Check the connectors of the water inlet and outlet hose regularly for the leakage or overflow of water that may be present.
- If the appliance is not used for a long period of time, screw off the drainage cover (12) at the rear of the appliance. Wipe dry the water tank using a dry, clean cloth.

Cleaning & Maintenance

Attention: Always unplug the appliance from the electrical power outlet and let it cool down completely before cleaning or doing repair or maintenance work. And this should be performed by qualified and authorized technician only.

Cleaning

- Clean the appliance thoroughly after each use and after long period.
- The exterior and interior surfaces can be cleaned with a damp cloth and a little detergent.
- Do not use water jet or steam cleaner for cleaning and do not immerse the machine under the water.
- Clean the condenser for every 2 ~ 3 months.
- Use soft cloth only and make sure you never use any kind of abrasive agents or pads, which could scratch the surface.
- After the cleaning procedure, you should use a soft and dry cloth to wipe dry and polish the surface.


Maintenance

- Check the power cord for any damage from time to time to avoid electric shock. Never operate the appliance when the power cord is damaged. A damaged power cord must be immediately by a qualified and authorized technician.

- Only a qualified technician and original spare parts and accessories should be used to carry out the repair and maintenance work. DO NOT attempt to repair the appliance yourself.

Troubleshooting

If the appliance does not function properly, please check the below table for solution. If you are still unable to solve the problem, please contact the supplier/service provider.

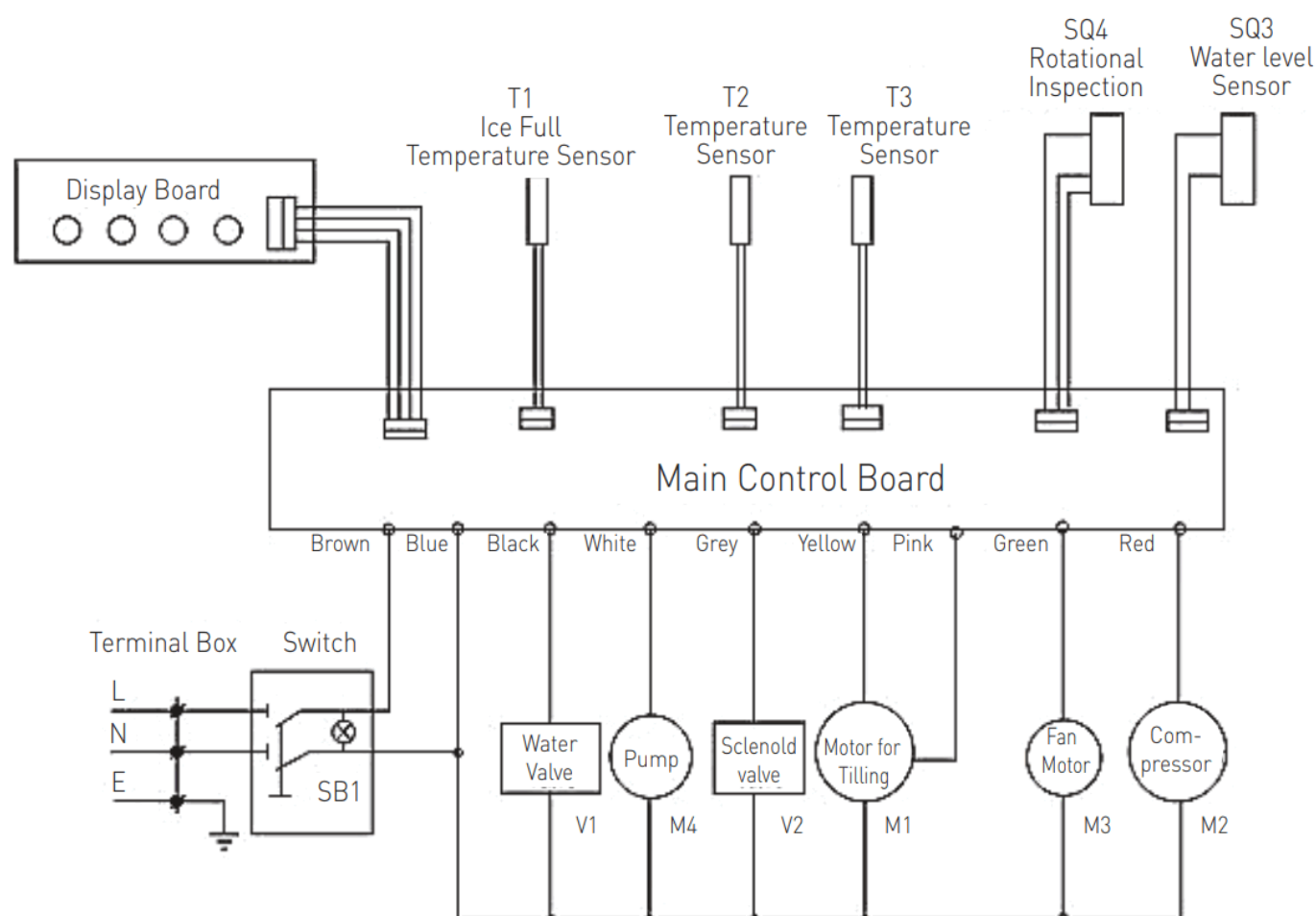
Problems	Possible causes	Possible solution
Appliance has no function.	<ul style="list-style-type: none"> • Appliance is switched OFF. • Not connected properly with the electrical supply. 	<ul style="list-style-type: none"> • Switch ON the appliance. • Check the connection with electrical supply.
Compressor does not work.	<ul style="list-style-type: none"> • Water shortage from the water supply system. • Container is full of ice. 	<ul style="list-style-type: none"> • Check the water supply system. If ok, restart the appliance. • Take out some ice.
Compressor works, but no ice cube is made.	<ul style="list-style-type: none"> • Refrigerant leakage • The refrigerating system is blocked. 	<ul style="list-style-type: none"> • Contact the supplier.
 indicator is on.	<ul style="list-style-type: none"> • Water shortage from the water supply system. • Water valve is damaged. • Tap water pressure is too slow. 	<ul style="list-style-type: none"> • Check the water supply system. If ok, restart the appliance. • Contact the supplier. • Be sure the tap water pressure is at least 1 kg/cm².
Indicator B is always on	Water tank is loosing and not horizontal .	Tighten the screws to the motor (water tank)
	Hail device is not working.	Contact the supplier
	The motor (water tank) is not working.	<ul style="list-style-type: none"> • Check the motor connection. • Contact the supplier.
Indicator B is on 3 times per 5s	Ice level sensor is not working.	Contact the supplier.
Indicator B is on once per 5s	Water temperature sensor is not working.	Contact the supplier.
Indicator B is on 2 times per 5s	Condenser sensor is not working.	Contact the supplier.
Ice cube could not fall off	The connection of electromagnetic valve is loosing.	Contact the supplier
	Water temperature sensor is defective.	Contact the supplier
	The motor (water tank) is not working.	<ul style="list-style-type: none"> • Check the motor connection. • Contact the supplier.
Ice cube is not transparent	Water flow pump is defective.	<ul style="list-style-type: none"> • Check the water pump connection • Contact the supplier
	Water tank filter is blocked.	Cleaner the filter.
Water leakage	<ul style="list-style-type: none"> • The water tube is damaged. • The water inlet pressure is too high. 	<ul style="list-style-type: none"> • Change the water tube. • Check and reduce the water inlet pressure.
Stagnant water inside the ice cube storage room	<ul style="list-style-type: none"> • The installation of drain tube is lower than horizontal water level. • The drain tube is blocked. 	<ul style="list-style-type: none"> • Adjust the drain tube height. • Change the drain tube.

Technical specification

Item no.	271773	271780
Operating voltage & frequency	220-240V~ 50Hz	
Rated input power	241W	293W
Rated current	1,9A	2,2A
Refrigerant used and quantity	R290 / 65g	R290 / 85g
Climate class	ST (18°C to 38°C)	
Protection class	Class I	
Noise level	< 60 dB (A)	
Ice making capacity	26 kg / 24 hr	50 kg / 24 hr
Ice tank storage	7 kg	
Net weight	28.1 kg	28.6 kg
Dimension	398 x 546 x (H) 682 mm	

Remark: Technical specification is subjected to change without prior notification.

Circuit diagram (Item 271773, 271780)



Warranty

Any defect affecting the functionality of the appliance which becomes apparent within one year after purchase will be repaired by free repair or replacement provided the appliance has been used and maintained in accordance with the instructions and has not been abused or misused in any way. Your statutory rights are not affected. If the

appliance is claimed under warranty, state where and when it was purchased and include proof of purchase (e.g. receipt).

In line with our policy of continuous product development we reserve the right to change the product, packaging and documentation specifications without notice.


Discarding & Environment

When decommissioning the appliance, the product must not be disposed of with other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point. Failure to follow this rule may be penalized in accordance with applicable regulations on waste disposal. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

For more information about where you can drop off your waste for recycling, please contact your local waste collection company. The manufacturers and importers do not take responsibility for recycling, treatment and ecological disposal, either directly or through a public system.

Hendi B.V. Innovatielaan 6 6745 XW De Klomp, The Netherlands Tel: +31 317 681 040 Email: info@hendi.eu	PKS Hendi South East Europe SA 5 Metsovou Str. 18346 Moschato, Athens, Greece Tel: +30 210 4839700 Email: info@pks-hendi.com
Hendi Polska Sp. z o.o. ul. Firmowa 12 62-023 Robakowo, Poland Tel: +48 61 658 7000 Email: info@hendi.pl	Hendi Italia S.R.L. Via Leonardo da Vinci 4 39100 Bolzano (BZ), Italy Tel: +39 800 727 438 Email: office.italy@hendi.eu
Hendi Food Service Equipment GmbH Ehring 15 5112 Lamprechtshausen, Austria Tel: +43 6274 200 10 0 Email: office.austria@hendi.eu	Hendi HK Ltd. 1208, 12/F Exchange Tower 33 Wang Chiu Road, Kowloon Bay, Hong Kong Tel: +852 2154 2618 Email: info-hk@hendi.eu
Hendi Food Service Equipment Romania S.R.L. Str. 13 decembrie 94A, Hala 14 Braşov, 500164, Romania Tel: +40 268 320330 Email: office@hendi.ro	Find Hendi on internet: www.hendi.eu www.facebook.com/HendiToolsforChefs www.linkedin.com/company/hendi-food-service-equipment-b.v. www.youtube.com/HendiEquipment

– Changes, printing and typesetting errors reserved.

 <p>Arctic BULLET ICE CUBE MAKER</p> <p>271773, 271780, 271773 Bullet Ice Cube Maker, 271773, Bullet Ice Cube Maker, Ice Cube Maker, Cube Maker, Maker</p>	<p>Arctic 271773 Bullet Ice Cube Maker [pdf] User Manual</p> <p>271773, 271780, 271773 Bullet Ice Cube Maker, 271773, Bullet Ice Cube Maker, Ice Cube Maker, Cube Maker, Maker</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

References

-  hendi.com