

20kg Ice Maker

Instruction manual



Model
T316-A

Safety Tips

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components or service panels on this product.
- Consult Local and National Standards to comply with the following:
 - Health and Safety at Work Legislation
 - BS EN Codes of Practice
 - Fire Precautions
 - IEE Wiring Regulations
 - Building Regulations
- DO NOT immerse in water, or use steam/jet washers to clean the unit.
- DO NOT cover the appliance when it is operating.
- Always carry, store and handle the appliance in a vertical position.
- Never tilt the appliance more than 45° from the vertical.
- ONLY use drinking or potable water when making ice cubes.
- Ensure the water pressure of the connected water supply is between 101.3 kPa - 806.7 kPa (14.7-117psi).
- For indoor use only.
- Keep all packaging away from children. Dispose of packaging in accordance to the regulations of local authorities.
- If the power cord is damaged, it must be replaced by an POLAR agent or a recommended qualified technician in order to avoid a hazard.

Introduction

Please take a few moments to carefully read through this manual. Correct maintenance and operation of this machine will provide the best possible performance from your POLAR product.

Pack Contents

The following is included:

- Ice Maker
- Ice scoop
- Inlet/Outlet hoses
- Sealing washers
- Instruction manual

POLAR prides itself on quality and service, ensuring that at the time of packaging the contents are supplied fully functional and free of damage.

Should you find any damage as a result of transit, please contact your POLAR dealer immediately.

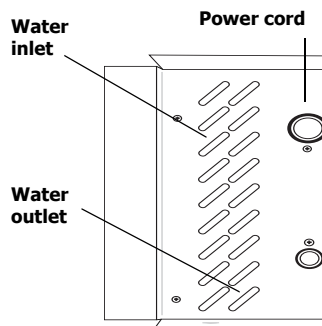


Note: Only use the hoses supplied with the appliance. Other hoses are not suitable and should not be used.

Installation

 **Note: If the appliance has not been stored or moved in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow the appliance to stand.**

1. Remove the appliance from the packaging and remove the protective film from all surfaces.
2. Remove the Scoop, Inlet/Outlet hoses and Sealing Washers from the ice bin.
3. When positioning the ice maker, maintain a distance of 20cm (7 inches) between the appliance and walls or other objects for ventilation. Increase this distance if the obstacle is a heat source.
4. If necessary, adjust the screw legs of the ice maker to make it level. The efficiency of the ice maker can be reduced if the appliance is unevenly located.
5. Connect one end of the corrugated outlet hose to the water outlet on the rear of the ice maker.
6. Attach the other end of the hose to a plumbed-in stand waste pipe or container suitable for collecting waste water.
7. Place the sealing washers on the water inlet at the back of the ice maker and attach one end of the inlet hose.
8. Connect the other end of the inlet hose to the water supply.



 **Note: Ensure the end of the drainage pipe is situated lower than the Water Outlet valve for efficient drainage.**

Operation

Control Panel

Power switch



Making Ice

 **Note: Before using for the first time (or after a period of inactivity), clean the water tank, ice basket and ice basket shelf. Use the first ice making cycle to flush out the system. Discard the water and ice created from the first cycle.**

1. Press the Power switch to the On position [I]. The RUN light illuminates and the appliance begins the ice making process. Each ice making cycle takes approximately 25 minutes.
2. When the cubes reach the ice sensor ice production stops. Production resumes once ice has been removed from the bin.
3. Press the Power switch to the Off position [O] at any time to halt the ice making process.

Cleaning, Care & Maintenance

- Always switch off and disconnect the power supply before cleaning.
- Warm, soapy water is recommended for cleaning. Cleaning agents may leave harmful residues. DO NOT wash the base unit, instead wipe the exterior with a damp cloth.
- A POLAR agent or qualified technician should carry out repairs if required.
- Clean the water filter regularly with a small brush, particularly in hard water areas. The water filter is located just inside the water inlet at the back of the appliance.
- If the Ice Maker is to be left unused for longer than 24 hours, loosen the drain screw and drain the water from the tank.

Troubleshooting

Fault	Probable Cause	Action
The appliance is not working	The appliance is not switched on	Check the appliance is plugged in correctly and switched on
	Plug and lead are damaged	Call POLAR agent or qualified technician
	Fuse in the plug has blown	Replace the plug fuse
	Power supply	Check power supply
	Internal wiring fault	Call POLAR agent or qualified technician
	Ambient temperature below 10°C	Move appliance to a warmer position
	Water supply	Check water supply is on and supply hoses are not blocked
Appliance is noisy or works intermittently	Power fluctuations	Turn off the ice maker and restart after 3 minutes
 Water indicator is lit	Water not connected	Connect ice maker to water supply
	Water filter is blocked	Clean water filter and restart ice maker
	Water pressure too low	Water pressure should be between 101.3 kPa - 806.7 kPa (14.7-117psi). Call plumber to check water supply
 Ice Full indicator is lit	Ice bin full	Empty the ice bin
	Room temperature is too low	Move the appliance to a warmer position
Water and Ice Full indicators flash together	Water box is blocked and cannot tilt	Disconnect from the power supply. Remove some of the ice cubes and gently tilt the water box by hand. Restart the ice maker after 3 minutes
 Fault indicator is lit	Water tray not in proper position	Remove any ice blockage
	Ice sensor is not working	Check sensor is not obstructed. If not blocked call POLAR agent or qualified technician
	Water tray does not tilt	Check water tank is not blocked. If motor is not working then call POLAR agent or qualified technician
Compressor runs but no ice is made	Refrigerant leak or block in the refrigerant system	Call POLAR agent or qualified technician

Technical Specifications

Model	Voltage	Power	Current	Bin Storage	Ice Making Capacity	Refrigerant	Dimensions h x w x d mm	Weight
T316-A	220-240V 50Hz	170W	1.1A	4 kg	20kg/24 hours	R134a 110g	590 x 380 x 480	28 kg

Electrical Wiring

This appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

This appliance must be earthed, using a dedicated earthing circuit.

If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

Compliance

The WEEE logo on this product or its documentation indicates that the product must not be disposed of as household waste. To help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.

Polar parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

Polar products have been approved to carry the following symbol:



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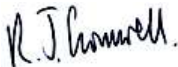
Every effort is made to ensure all details are correct at the time of going to press, however, **POLAR** reserve the right to change specifications without notice.

DECLARATION OF CONFORMITY

Equipment	Ice Maker
Type	
Model	T316-A
Legislation	C-Tick AS/NZ 3820 Essential Safety Requirements for Low Voltage Electrical Equipment
Standards	EN 55014-1:2000 +A1 EN 55014-2:1997+A1 EN 61000-3-2:2000 EN 61000-3-3:1995+A1 AS/NZS 60335.2.24:2003+A1+A2+A3 AS/NZS 60335.1:2002+A1+A2+A3
Producer Name	Polar
Producer	15 Badgally Road,
Address	Campbelltown, NSW 2560

I, the undersigned, hereby declare that the equipment specified above conforms to the above Legislation and Standard(s).

Date **09/03/11**

Signature 

Full Name **Richard Cromwell**

Position **Marketing Director**

• Notes • Remarques • Notas • Opmerkingen • Anmerkungen • Notas •
• Note • Noteringar • Merknader • Bemærkninger • Huomautukset •

