

NISBETS
ESSENTIALS

Ice maker

Instruction manual



Model • Modèle • Modell • Modello • Modelo • Malli:
DC439

Safety Instructions

- 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 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.
- ONLY use drinking or potable water when making ice cubes.
- Replace any unused water in the tank at least once every 24 hours.
- Keep all packaging away from children. Dispose of the packaging in accordance to the regulations of local authorities.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

- If the power cord is damaged, it must be replaced by a Nisbets Essentials agent or a recommended qualified technician in order to avoid a hazard.
- Nisbets Essentials recommend that this appliance should be periodically tested (at least annually) by a Competent Person. Testing should include, but not be limited to: Visual Inspection, Polarity Test, Earth Continuity, Insulation Continuity and Functional Testing.
- The appliance is intended to be used in household and similar applications.
- Nisbets Essentials recommend that this product is connected to a circuit protected by an appropriate RCD (Residual Current Device).



Warning: Risk of fire / flammable materials

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.



Warning: Keep all ventilation openings clear of obstruction. Unit should not be boxed in without adequate ventilation.

- **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:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are the type recommended by the manufacturer.

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 Nisbets Essentials product.

Pack Contents

The following is included:

- Ice Maker
- Ice scoop
- Removable ice basket
- Instruction manual

Nisbets Essentials 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 Nisbets Essentials dealer immediately.

Installation



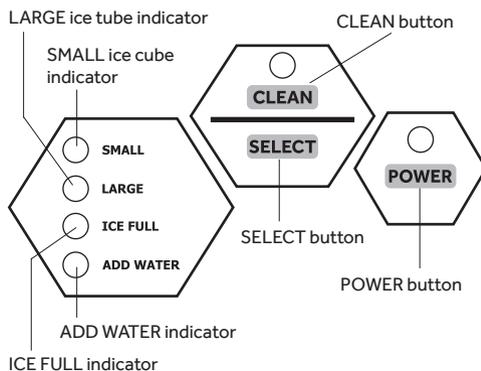
Note: If the unit has not been stored or moved in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow to stand.

1. Remove the appliance from the packaging and the protective film from all surfaces.
2. To optimize performance and longevity, ensure a minimum clearance of 2.5cm is maintained between the unit and walls and other objects, with a minimum 5cm clearance on the top. **NEVER LOCATE NEXT TO A HEAT SOURCE.**

WARNING: When positioning the appliance, ensure the supply cord is not trapped or damaged. WARNING: Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

Operation

Control Panel



4

Making Ice



Note: Before using for the first time, clean the water tank, ice basket and ice basket shelf. Use the first 3 ice making cycle to flush out the system. Discard the water and ice created from the first 3 cycles.

Each time the appliance is refilled, the first ice making cycle is used to reduce the water temperature. This results in uneven ice cube production which is perfectly normal. You may wish to discard ice created in the first two production cycles.

1. Lift the access lid and fill the water tank up the level of the ice basket shelf.
2. Connect the appliance to the power and press the "POWER" button.
3. Press the "SELECT" button repeatedly to scroll through the ice cube sizes. Stop when the required size is illuminated.



Note: The ice making cycle will vary depending on the size of cube selected. Larger cubes will take longer to produce.

4. The appliance will run a start-up routine and then begin ice production.



Note: If the water level is too low, the ADD WATER indicator lights up and the appliance stops working. Fill the water tank and the appliance will restart automatically.

5. When the cubes reach the ice sensor the appliance will stop production. Production resumes once ice has been removed.

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 Nisbets Essentials 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 in the pump inlet at the bottom of the water tank, remove by pulling out with fingers.
- If the appliance is to be left unused for longer than 24 hours, loosen the drain screw and drain the water from the tank.
- The inner removable parts and water tank should be cleaned regularly.

Automatic cleaning

- Remove the ice basket. Then add dilute cleaner into the water tank. **Note:** Choose ice maker specific cleaner and follow the manufacturer's instructions.
- Press the "CLEAN" button. The "CLEAN" indicator flashes and auto cleaning cycle starts. After auto-cleaning done, the "CLEAN" indicator will go out.
- Turn the unit off and disconnect from power supply. Loosen the drain screw to drain the solution.

Note: After auto-cleaning, use the first 3 ice making cycles to flush out the system. Discard the water and ice created from these initial cycles.

Troubleshooting

If your Nisbets Essentials appliance develops a fault, please check the following table before making a call to the Helpline or your Nisbets Essentials dealer.

Fault		Probable Cause	Solution
The appliance is not working		The unit is not switched on	Check the unit is plugged in correctly and switched on
		Plug or lead is damaged	Call Nisbets Essentials agent or qualified Technician
		Fuse in the plug has blown	Replace the plug fuse
		Power supply	Check power supply
Appliance is noisy or works intermittently		Power fluctuations	Turn off the ice maker and restart after 3 minutes
○ ADD WATER	Add Water indicator is lit	Water level is low or tank is empty	Refill water tank and restart
		Water filter is blocked	Clean water filter and restart appliance
○ ICE FULL	Ice Full indicator is lit	Ice basket full	Empty the ice basket
All indicators flash simultaneously		Water box is blocked by ice	Disconnect from the power supply. Remove some of the ice cubes and gently tilt the water box by hand. Restart the appliance after 3 minutes. If the unit fails to work after above operations, call Nisbets Essentials agent or qualified Technician
		The motor stops working suddenly	
Ice cubes are sticking together		Ice making cycle is too long	Reset the ice cube size and restart the appliance
		Water tank temperature is too low	Empty water tank and refill
Compressor runs but no ice is made		Refrigerant leak or block in the refrigerant system	Call Nisbets Essentials agent or qualified technician

Technical Specifications

Model	Voltage	Power	Bin Storage	Max. Ice Making Capacity	Refrigerant	Dimensions H x W x D mm	Weight
DC439	220-240V~50Hz	150W	0.7kg	20kg/24 hours	R600a	327 x 270 x 365	10.6kg

Electrical Wiring

Nisbets Essentials appliances are supplied with a 3 pin BS1363 plug and lead.

The plug is to be connected to a suitable mains socket.

Nisbets Essentials appliances are 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.

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.



Disposal

EU regulations require refrigeration product to be disposed of by specialist companies who remove or recycle all gasses, metal and plastic components.

Consult your local waste collection authority regarding disposal of your appliance. Local authorities are not obliged to dispose of commercial refrigeration equipment but may be able to offer advice on how to dispose of the equipment locally.

Alternatively call the Nisbets Essentials helpline for details of national disposal companies within the EU.

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.



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

Nisbets Essentials products have been approved to carry the following symbol:



All rights reserved. No part of these instructions may be produced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of Nisbets Essentials. Every effort is made to ensure all details are correct at the time of going to press, however, Nisbets Essentials reserve the right to change specifications without notice.

DECLARATION OF CONFORMITY

• Conformanceverklaring • Déclaration de conformité • Konformitätserklärung • Dichiarazione di conformità •
• Declaración de conformidad • Declaração de conformidade

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp • Tipo di apparecchiatura • Tipo de equipo • Tipo de equipamento		Model • Modèle • Modell • Modello • Modelo • Malli
Ice maker - 20kg		DC439 (& -E -A)
Application of Territory Legislation & Council Directives(s) Toepassing van Europese Richtlijn(en) • Application de la/des directive(s) du Conseil • Anwendbare EU-Richtlinie(n) • Applicazione delle Direttive • Aplicación de la(s) directiva(s) del consejo • Aplicação de directiva(s) do Conselho	Low Voltage Directive (LVD) - 2014/35/EU Electrical Equipment (Safety) Regulations 2016 EN 60335-1:2012 +A11:2014 +A13:2017 EN 60335-2-24:2010 +A1:2019 +A2:2019 EN 62233:2008 Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU - recast of 2004/108/EC Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) EN 55014-1:2017 EN 55014-2: 2015 EN 61000-3-2: 2014 EN 61000-3-3: 2013 Restriction of Hazardous Substances Directive (RoHS) 2015/863 amending Annex II to Directive 2011/65/EU Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032)	Electrical Safety IEC 60335-1:2010 IEC 60335-2-24:2010 +A1:2012 Electromagnetic Compatibility EN 55014-1:2017 EN 55014-2: 2015 EN 61000-3-2: 2014 EN 61000-3-3: 2013
Producer Name • Naam fabrikant • Nom du producteur • Name des Herstellers • Nome del produttore • Nombre del fabricante • Nome do fabricante		Nisbets Essentials

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

Ik, de ondergetekende, verklaar hierbij dat de hierboven gespecificeerde uitrusting goedgekeurd is volgens de bovenstaande Richtlijn(en) en Standaard(en).

Je soussigné, confirme la conformité de l'équipement cité dans la présente à la / aux Directive(s) et Norme(s) ci-dessus
Ich, der/die Unterzeichnende, erkläre hiermit, dass das oben angegebene Gerät der/den oben angeführten Richtlinie(n) und Norm(en) entspricht.

Il sottoscritto dichiara che l'apparecchiatura di sopra specificata è conforme alle Direttive e agli Standard sopra riportati.

El abajo firmante declara por la presente que el equipo arriba especificado está en conformidad con la(s) directiva(s) y estándar(es) arriba mencionadas.

Eu, o abaixo-assinado, declaro que o equipamento anteriormente especificado está em conformidade com a(s) anterior(es) Directiva(s) e Norma(s)

Date • Data • Date • Datum • Data • Fecha • Data	18 th June 2021		
Signature • Handtekening • Signature • Unterschrift Firma • Firma • Assinatura	DocuSigned by: <i>Ashley Hooper</i> B39382C9FD9C478...	DocuSigned by: <i>Eoghan Donnellan</i> D352874F7FAB460...	DocuSigned by: <i>Josie Holt</i> 3582E210C4054DA...
Full Name • Volledige naam • Nom et prénom • Vollständiger Name • Nome completo • Nombre completo • Nome por extenso	Ashley Hooper	Eoghan Donnellan	Josie Holt
Position • Functie • Fonction • Position • Qualifica • Posición • Função	Technical & Quality Manager	Commercial Manager/ Importer	Commercial Manager/ Responsible Supplier
Producer Address • Adres fabrikant • Adresse du producteur • Anschrift des Herstellers • Indirizzo del produttore • Dirección del fabricante • Morada do fabricante	Fourth Way, Avonmouth, Bristol, BS11 8TB United Kingdom	42 North Point Business Park New Mallow Road Cork Ireland	15 Bagdally Road, Campbelltown NSW 2560



NISBETS
ESSENTIALS



<http://www.nisbets.com/> 

DC439_UK_A5_v2_20210705