

NISBETS ESSENTIALS

Chest Freezer

Instruction manual



Model:
DA536-A

Safety instructions

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.

- 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.
 - **In Queensland the service agent/qualified technician MUST hold a Gas Work Authorisation or License for hydrocarbon refrigerants if the appliance gas system is being opened or charged.**
- Consult Local and National Standards to comply with the following:
 - Health and Safety at Work Legislation
 - Fire Precautions
 - Wiring Regulations
 - Building Regulations
- DO NOT use jet/pressure washers to clean the appliance.
- DO NOT use the appliance outside.
- DO NOT use this appliance to store medical supplies.
- DO NOT allow oil or fat to come into contact with the plastic components or lid seal. Clean immediately if contact occurs.
- Always carry, store and handle the appliance in a vertical position and move by holding the base of the appliance.
- Always switch off and disconnect the power supply to the unit before cleaning.
- Keep all packaging away from children. Dispose of the packaging in accordance to the regulations of local authorities.

- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- 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.
- 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.

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.

- **To comply with AS/NZS 60079.10.1:2009: Ensure there are not sources of ignition in any area where refrigerant could gather in the event of a leak.**
- **Electrical equipment should not be placed under the vent or where refrigerant could gather in the event of a leak.**
- **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.

Pack Contents

The following is included:

- Nisbets Essentials Chest Freezer
- Instruction manual

Nisbets Essentials prides itself on quality and service, ensuring that at the time of unpacking 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

Location: Not for use in vans or trailers, food trucks or similar vehicles.

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.

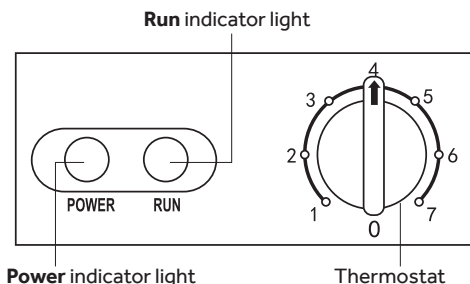
1. Remove the appliance from the packaging and the protective film from all surfaces.
2. To optimize performance and longevity, ensure a minimum clearance of 2.5cm is maintained between the unit and walls and other objects, with a minimum 20cm clearance on the top. **NEVER LOCATE NEXT TO A HEAT SOURCE.**

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



Turn On

1. Close the lid of the appliance.
2. Connect the appliance to a mains power supply. The POWER indicator light starts to illuminate.
3. Set the thermostat to the desired temperature to turn the appliance on. The thermostat is graded from **1** (-12°C) to **7** (-24°C).



Note: Avoid turning on and off too frequently. After turned off, wait an interval of 5 minutes before turning it on again.

Storing Food

To get the best results from your appliance, follow these instructions:

- Let hot food cool to room temperature before placing in the appliance. Overloading the appliance will force the compressor to run longer. Foods that freeze too slowly may lose quality or may even spoil.
- Wrap or cover food where possible. Ensure to wipe containers dry before placing them in the appliance. This cuts down on frost build-up inside the appliance.
- Appliance storage compartment should not be lined with aluminium foil, wax paper or paper towelling. Liners interfere with cold air circulation thus make the appliance less efficient.
- Organize and label food to reduce lid openings and extended searches. Remove as many items as possible at one time and close the lid as soon as possible.
- For best and fastest freezing, it is better to split food into smaller portions.
- The pre-set position of baskets has already been set in the most efficient use of this unit. Ensure that baskets are not over-filled. It is important that the lid should close onto the body for the appliance to refrigerate efficiently.
- To prevent food waste from drying out (freezer burns), place food in airtight packaging.
- Take note of the "use by" date and recommended freezer storage time. Ensure that food to be used is made easily accessible.

To avoid contamination of food, please respect the following instructions:

- Opening the lid for long periods can cause a significant increase of the temperature in the compartments of the appliance.

- If the refrigerating appliance is left empty for long periods, switch it off. Then defrost and clean it thoroughly. Let it dry well and leave the lid open to prevent mould developing within the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Store raw meat and fish in suitable containers in the refrigerator, so that they are not in contact with or drip onto other food.
- Please store different food according to the compartments or targeted storage temperature of your purchased items.
- If the gasket or seal is damaged or deformed, energy consumption will increase. To restore efficiency replace gasket.

Cleaning, Care & Maintenance

- **Always switch off and disconnect the power supply before cleaning.**
- Clean the interior of the appliance as often as possible.
- Do not use abrasive cleaning agents. These can leave harmful residues.
- Clean the lid seal with warm water only.
- Always wipe dry after cleaning.

Condensation and ice will form with frequent and prolonged opening of the doors.

Operating outside of the recommend temperature range and placing next to a heat source will also increase the amount of ice and internal/external condensation. If external condensation occurs wipe the surface down with a cloth.

Excessive ice will result in longer running times that will increase energy consumption and increase the deterioration of components.

Manual defrost

Nisbets Essentials recommend defrosting the appliance when any frost build up inside the freezer reaches 5mm thick.

1. Turn the freezer off and disconnect it from the power supply.
2. Remove food and shelving basket.
3. Put a water container underneath the drain hole at the left lower part of the front. Then unscrew the 2 drain hole covers (one inside the compartment; the other on the front housing).
4. Let the inside frost melt naturally. Wipe off any residue water.
5. When defrost done, put back the drain hole covers.

Troubleshooting

A qualified technician must carry out repairs if required.

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	Replace plug or lead
	Mains power supply fault	Check mains power supply
The appliance turns on, but the temperature is too high/low	Too much ice on the evaporator	Defrost the appliance
	Condenser blocked with dust	Clean the Condenser
	Lid not shut properly	Check lid is shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the freezer to a more suitable location

Unit turns on, but the temperature is too high/low	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Appliance is overloaded	Reduce the amount of food stored in the appliance
The appliance is unusually loud	Loose nut/screw	Check and tighten all nuts and screws
	The appliance has not been installed in a level or stable position	Check installation position and change if necessary
Difficult to open the lid	Vacuum created by pressure differences	Allow 20-30 seconds for pressure to equalise

Technical Specifications

Note: Due to our continuing program of research and development, the specifications herein may be subject to change without notice.

Model	Voltage	Power	Current	Temperature Range	Capacity	Refrigerant	Dimensions H x W x D mm	Weight
DA536-A	220-240V~ 50Hz	130W	0.8A	-12°C to -24°C	282L	R600a 75g	845 x 1116 x 644	37kg

Note: For optimal product performance and efficiency, please ensure to mind the net usable capacity (load limit) when filling.

Electrical Wiring

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.

Compliance

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

• Conformiteitsverklaring • Déclaration de conformité • Konformitätserklärung • Dichiarazione di conformità •
• Declaración de conformidad

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp • Tipo di apparecchiatura • Tipo de equipo		Model • Modèle • Modell • Modello • Modelo
Chest Freezer		DA536 (-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	<p>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</p> <p>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</p> <p>Regulation (EU) 2019/2019 - Ecodesign refrigerators EN 62552:2013</p> <p>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)</p>	<p>Electrical Safety AS/NZS 60335.1:2011+A1:2012+A2:2014 +A3:2015 +A4:2017 +A5:2019 AS/NZS 60335.2.24:2010 +A1:2013 +A2:2018</p> <p>Electromagnetic Compatibility AS CISPR 14.1:2018</p>
Manufacturer Name • Naam fabrikant • Nom du fabricant • Name des Herstellers • Nome del fabbricante • Nombre del fabricante		Nisbets Limited

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.

Date • Data • Datum • Data •

Fecha • Data

Signature • Handtekening •

Signature • Unterschrift Firma •

Firma

Full Name • Volledige naam • Nom

et prénom • Vollständiger Name •

Nome completo • Nombre completo

Position • Functie • Fonction •

Position • Qualifica • Posición

Manufacturer Address • Adres fabrikant •

Adresse du fabricant • Adresse des

Herstellere • Indirizzo del fabbricante

• Dirección del fabricante

3rd December 2021

DocuSigned by:

Ashley Hooper

B39382C9FD9C478...

DocuSigned by:

Eoghan Donnellan

D352874F7FAB460...

DocuSigned by:

Brendan Denneade

D052C5837EB7485...

Ashley Hooper

Eoghan Donnellan

Brendan Denneade

**Technical & Quality
Manager**

**Commercial
Manager/ Importer**

**Commercial Manager/ Responsible
Supplier**

**Fourth Way,
Avonmouth,
Bristol,
BS11 8TB
United Kingdom**

**Unit 9003,
Blarney Bus. Park,
Blarney,
Co. Cork
Ireland**

**15 Bagdally Road,
Campbelltown
NSW 2560**



NISBETS
ESSENTIALS



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

DA536-A_A5_v3_2024/04/19