

NISBETS **ESSENTIALS**

Back Bar Cooler

Instruction manual



Caution: Read the instructions before using the appliance.

Model:
HY599-A

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.
 - **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
 - 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.
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the appliance.
- Always carry, store and handle the appliance in a vertical position.
- Never tilt the appliance more than 45° from the vertical.
- Not suitable for outdoor use.
- Keep all packaging away from children. Dispose of the packaging in accordance to the regulations of local authorities.
- 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.
- 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.
- 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.

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.

This cooler is designed for drink chilling and storage and is not recommended for the storing of foodstuffs.

Pack Contents

The following is included:

- Single Door Back Bar Cooler
- Keys (x2)
- 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.

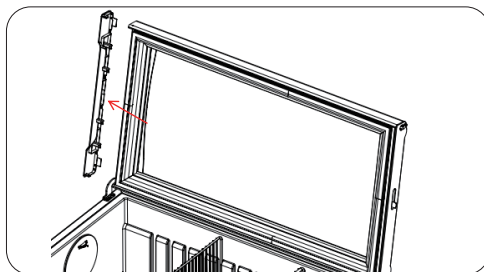
Installation

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

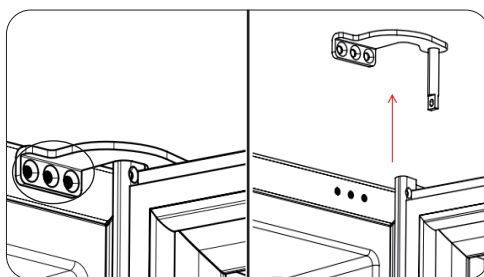
Note: If the unit has not been stored or moved in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow to stand.

1. Remove the appliance from the packaging and the protective film from all surfaces.
2. Avoid positioning the cooler in direct sunlight or damp areas.
3. 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.
4. If necessary, adjust the screw legs of the cooler to make it level.

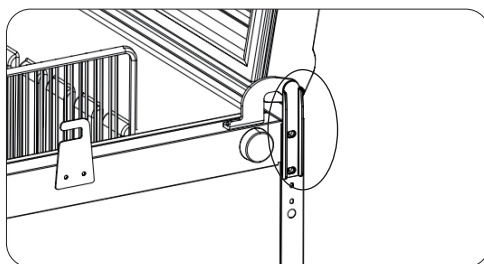
Note: Before using the appliance for the first time, clean the shelves and interior with soapy water then dry well.



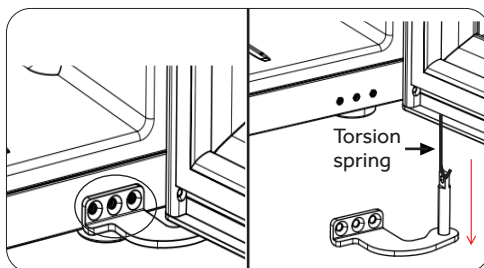
3. Remove the screws and upper hinge from the top.



4. Remove the support plate from the lower hinge on the bottom.



5. Remove the screws, pull the torsion spring out a bit to remove the lower hinge, then push back the torsion spring.

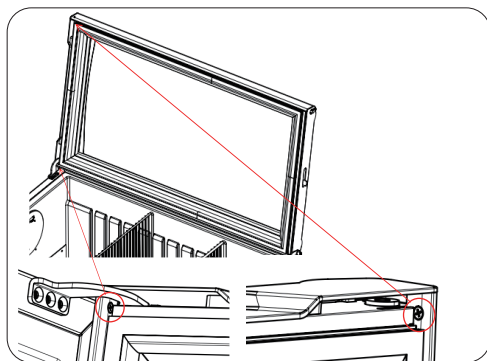


Reverse the Door

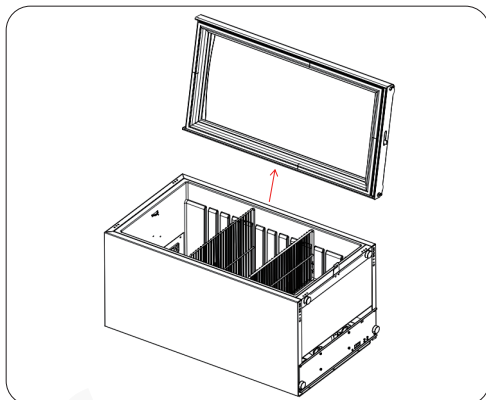
Before action, ensure to disconnect the appliance from the power supply.

The door is opened from left side originally.

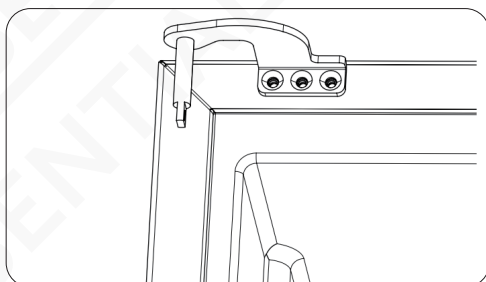
1. Place the appliance on a soft surface and open the door.
2. Remove the fixing screws and top cover from the right top.



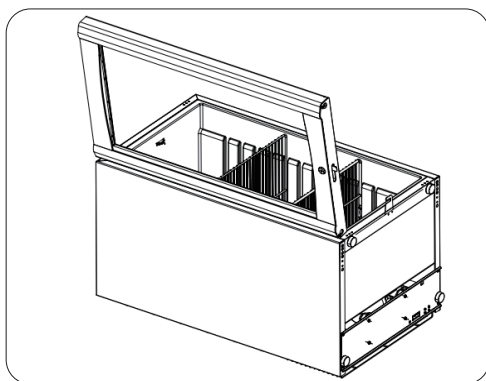
6. Remove the door.



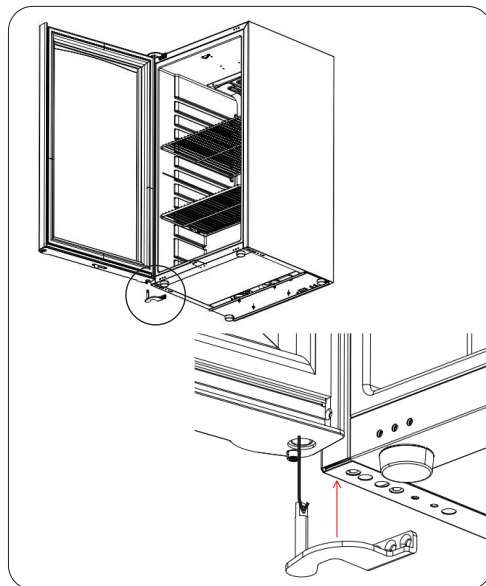
7. Install the lower hinge (removed in step 5) on the left top.



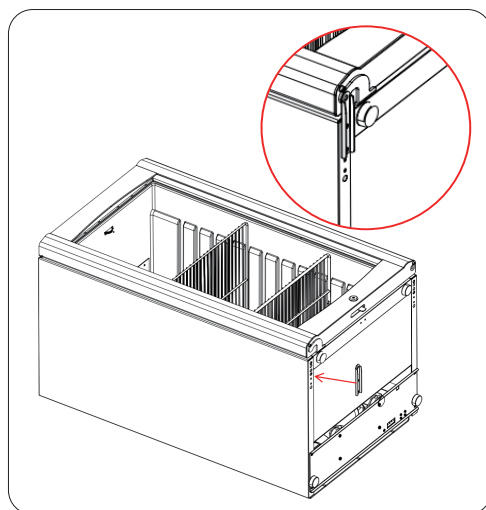
8. Install the door on the hinge and open the door.



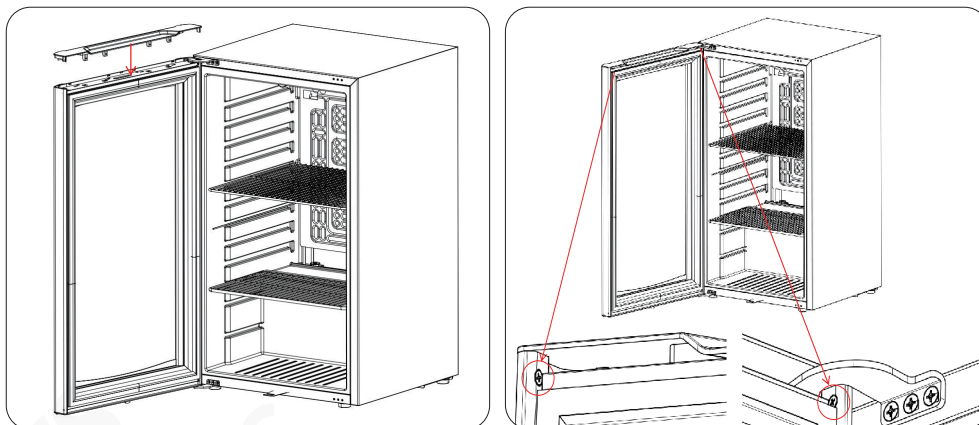
9. Install the upper hinge (removed in step 3) on the torsion spring and twist 90° to tighten, then push back into place.



10. Install the support plate on the left bottom.



11. Install the top cover and fix it with screws (removed in step 2).



Operation

Thermostat

Located on the ceiling of the cabinet, the thermostat is graded from **1** (7°C) to **4** (4°C) to **7** (1°C).

Use the keys provided to lock/unlock the door.

Note: For best results and optimum efficiency, we recommend setting the controller to **4**.

Note: After accidental power off, it will take a few minutes to balance the pressure in the compressor before restarting.

Turn on

1. Close the door of the appliance.
2. Connect the appliance to a mains power supply.
3. Turn the light switch On (I) or Off (O) as desired.

Tips for use:

- Avoid opening the door too often. Opening the door for long periods can cause a significant increase of the temperature in the appliance.
- If the gasket or door seal is damaged or deformed, energy consumption will increase. To restore efficiency, replace in time.
- If the appliance is left empty for long periods, switch it off. Then defrost and clean it thoroughly. Let it dry well and leave the door open to prevent mould developing within the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage system.
- Condensation will form in refrigeration with frequent opening of the doors and on hot humid days, please ensure condensation is allowed to drain properly or is wiped dry.

Loading capacity:

A maximum of 100 cans (330ml) or 50 bottles (500ml) can fit in the cooler. For loading details, please refer to loading diagrams on P9-10.

Cleaning, Care & Maintenance

- Switch off and disconnect from 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 door seal with water only.
- Always wipe dry after cleaning.
- If left unused for any length of time, store the appliance with the door ajar.

Manual Defrost

In case of Ice built-up (3-5mm thick), disconnect from the power supply and leave the door open. Then manually defrost the appliance. Never use sharp objects for scraping.

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
Appliance is noisy or works intermittently	Appliance is not level	Adjust the feet to level the appliance
	The appliance is touching a neighbouring object	Check installation position and change if necessary
Cooler cabinet is not cold enough	Temperature set incorrectly	Check temperature and reset if necessary
	External environment may require colder temperature	Check temperature and reset if necessary
	The door is opened too often	Only open when necessary
	Door seal is worn	Replace the seal
The light does not work	Bulb has blown	Consult a qualified technician
Door will not close properly	Cooler is not level	Adjust the feet
	Door has been reversed and not properly fitted	See "Reverse the door"
	Shelves are out of position	Check all shelves are properly inserted
	Door seal is dirty	Wipe clean with a damp cloth

Technical Specifications

Note: Due to our continuous improvement process, the product specifications are subject to change without notice.

Model	Voltage	Power	Current	Temperature Range	Dimensions H x W x D mm	Weight	Net usable capacity
HY599-A	220-240V~ 50Hz	95W	0.45A	1-7°C	827 x 470 x 493	28kg	75L

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.

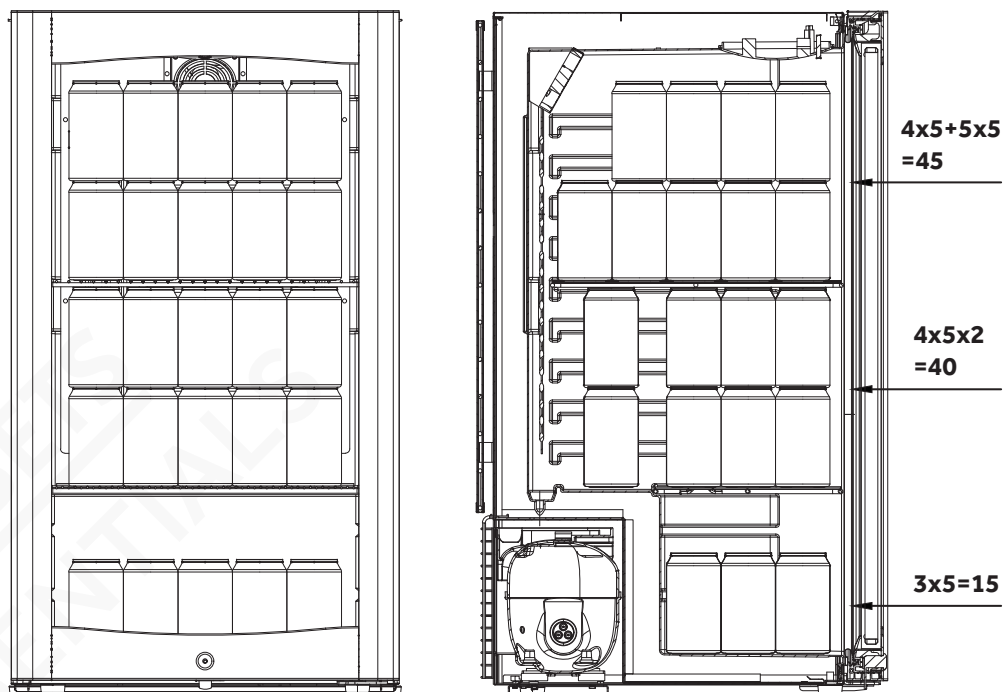
Nisbets Essentials parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

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



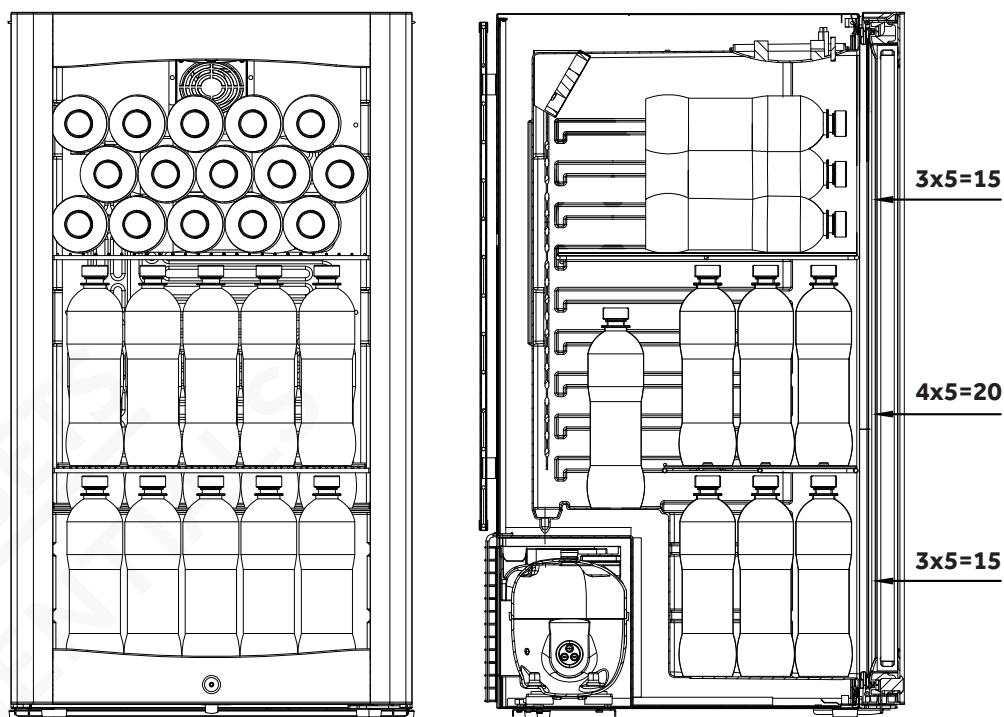
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Loading capacity: Max. 100 cans (330ml)



Caution: DO NOT block the inner fan's ventilation slots, otherwise the internal air circulation will be affected.

Loading capacity: Max. 50 bottles (500ml)



Caution: DO NOT block the inner fan's ventilation slots, otherwise the internal air circulation will be affected.

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
Single Door Back Bar Cooler	HY599 (-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	Machinery Directive 2006/42/EC Supply of Machinery (Safety) Regulations 2008 EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019 +A2:2019 +A15:2021 +A16:2023 EN IEC 60335-2-89:2022 +A11:2022 EN62233:2008 Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU - recast of 2004/108/EC Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2021 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)
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 • Date • Datum • Data • Fecha Signature • Handtekening • Signature • Unterschrift Firma • Firma	15 th Oct 2024		
Full Name • Volledige naam • Nom et prénom • Vollständiger Name • Nome completo • Nombre completo	DocuSigned by: <i>Ashley Hooper</i> B39382C9FD9C478...	DocuSigned by: <i>Eoghan Donnellan</i> D352874F7FAB460...	DocuSigned by: <i>Brendan</i> 386FAD00DFE8483...
Position • Functie • Fonction • Position • Qualifica • Posición	Ashley Hooper	Eoghan Donnellan	Brendan Denmeade
Manufacturer Address • Adres fabrikant • Adresse du fabricant • Adresse des Herstellers • Indirizzo del fabbricante • Dirección del fabricante	Group Head of Product Quality & Compliance	Commercial Manager/Importer	Commercial Manager/Responsible Supplier
	Fourth Way, Avonmouth, Bristol, BS11 8TB United Kingdom	Unit 9003, Blarney Business Park, Blarney, Co. Cork Ireland	15 Badgally Road, Campbelltown NSW 2560



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HY599-A_A5_v2_2025/07/22