KW COMMERCIAL KITCHEN

PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

PRODUCT

Polar FT282 Curved Glass Sneeze Guard Assembly for CT394-A

Model / SKU: FT282

KW COMMERCIAL KITCHEN

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DOCUMENT NOTICE

The supplier document begins on the next page. KW contact branding is added in a separate footer area and does not replace the supplier's instructions, specifications or warranty terms.

Official supplier source: https://www.smartuk.net/wp-content/uploads/products/documents/UA018_user_manual_ua017_ua018_ua019.pdf

Refrigerated counter with sneeze guard

Instruction manual

EN **Refrigerated counter with sneeze guard** 2
Instruction manual

NL **Refrigerated counter with sneeze guard** 10
Handleiding

FR **Refrigerated counter with sneeze guard** 18
Mode d'emploi

DE **Refrigerated counter with sneeze guard** 26
Bedienungsanleitung

IT **Refrigerated counter with sneeze guard** 34
Manuale di istruzioni

ES **Refrigerated counter with sneeze guard** 42
Manual de instrucciones

Model • Modèle • Modell • Modello • Modelo:

UA017 (FT281 + FT367) / UA018 (FT283 + FT368) / UA019 (FT285 + FT369)
CT393 (FT281 + FT280) / CT394 (FT283 + FT282) / CT395 (FT285 + FT284)

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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 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 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 stand or support yourself on the base, drawers or doors.
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs.
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the refrigerator.
- 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 with the regulations of local authorities.
- If the power cord is damaged, it must be replaced by a POLAR agent or a recommended qualified technician in order to avoid a hazard.

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- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- POLAR 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.
- POLAR recommend that this product is connected to a circuit protected by an appropriate RCD (Residual Current Device).

Caution Risk of Fire

- 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.

Product Description

UA017 (FT281 + FT367) - Polar counter with straight glass sneeze guard 2 doors
UA018 (FT283 + FT368) - Polar counter with straight glass sneeze guard 3 doors
UA019 (FT285 + FT369) - Polar counter with straight glass sneeze guard 4 doors
CT393 (FT281 + FT280) - Polar counter with curved glass sneeze guard 2 doors
CT394 (FT283 + FT282) - Polar counter with curved glass sneeze guard 3 doors
CT395 (FT285 + FT284) - Polar counter with curved glass sneeze guard 4 doors

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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:

- POLAR Refrigerator
- Shelf guide (2 per door)
- Shelf (1 per door)
- Glass sneeze guard set
- Instruction manual

POLAR 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 POLAR dealer immediately.

Installation

Note: 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. Make sure that all protective plastic film and coatings are thoroughly removed 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.**

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

3. Set the brakes on the castors to keep the appliance in position.

Fitting the Shelves

1. Place one set of shelf guides on either side of the cabinet at the desired height.
2. Slide the shelf into place.
3. Repeat for the remaining shelves.

Fit straight glass sneeze guard (FT367/FT368/FT369) onto counter unit (FT281/FT283/FT285)

1. Screw the collars to the rim of the appliance.

Note: Ensure the hole in the collar for the grub screw faces inwards.

2. Slot the two side panels into the collars, with the holes in the glass at the top.

Note: Ensure the screw hole furthest from the edge of the panel goes to the back of the appliance.

3. Screw a grub screw into each collar to secure the panels.

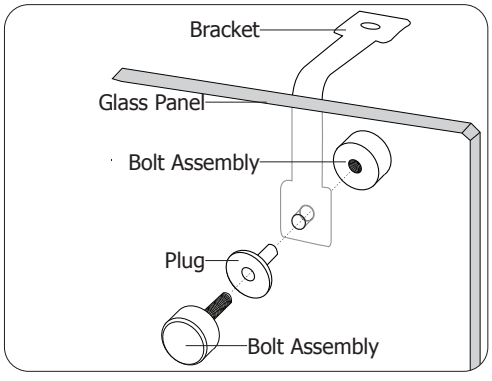
Note: Ensure the soft end of the grub screw is the end making contact with the glass.

Do not over-tighten the grub screws as it will result in the glass breaking.

4. Slot the rear panel into the collars, with the holes in the glass at the top.
5. Screw a grub screw into each collar to secure the panel.
6. Slot the plastic plugs into each of the holes.
7. Screw the brackets to the inside of each pane using the bolt assemblies.

Note: Ensure the short end of the bolt assembly is on the outside of the panels.

8. Place the top panel onto the brackets, ensuring all holes line up.
9. Insert the plugs and attach the top panel to the brackets with the bolt assembly.



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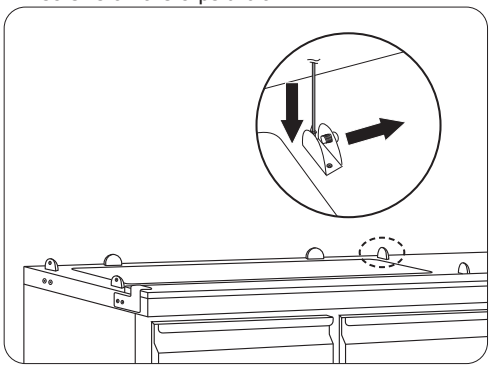
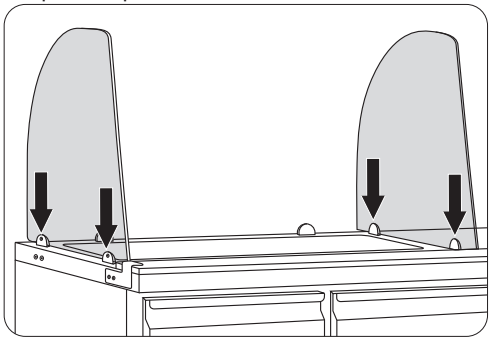
Fit curved glass sneeze guard (FT280/FT282/FT284) onto counter unit (FT281/FT283/FT285)

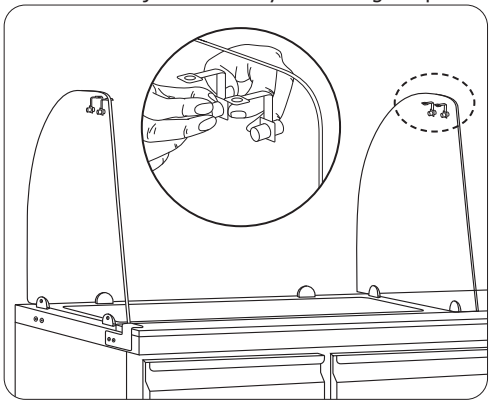
1. Install the glass fixing clips. Then release the screws on the clips a bit.



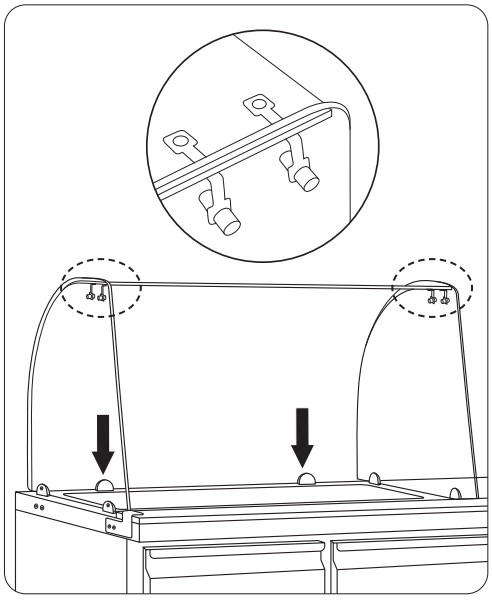
2. Insert the side glass panel into the clips. Then tighten the screws on the clips to fix the glass panel in place.



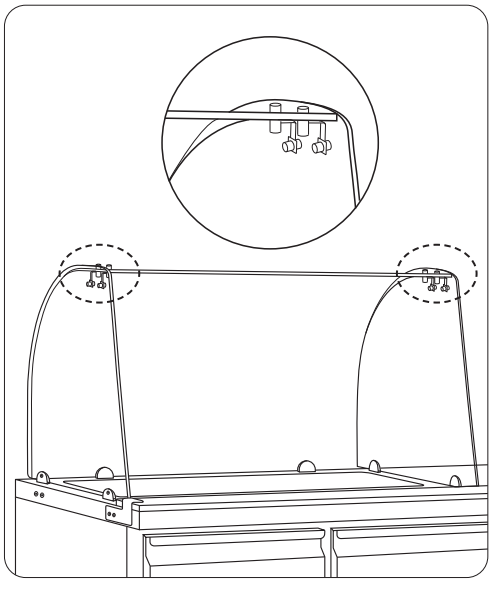
3. Mount the joint assembly onto the glass panel.



4. Insert the back glass panel into the clips. Then tighten the screws on the clips to fix the back panel in place. Now press gently the top part of the back panel onto the joint assembly.



5. Fix the top part of the back panel in place with the supplied joint assembly. Now the sneeze guard is mounted.



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Operation

Storing Food

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

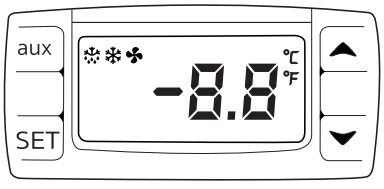
- Only store foodstuffs in the appliance when it has reached the correct operating temperature.
- Do not place uncovered items as below inside the appliance, as this can lead to a damaged and leaking evaporator, and thus void your warranty: hot food, hot liquids, acidic fluids, acidic products.
- Wrap or cover food where possible.
- Do not obstruct the fans inside the appliance.
- Avoid opening the doors for prolonged periods of time.

Note: The appliance is not intended for the long term storage of food.

Turn On

1. Ensure the power switch is set to [**O**] and turn on at the socket.
2. Switch on the Power [**I**]. The current temperature within the appliance is displayed.

Control Panel



Set the Operating Temperature

1. Hold the **SET** button for 3 seconds. The value of the current set point will be displayed.
2. Press the ▲ or ▼ buttons to display the required temperature.
3. Press the **SET** button to store the temperature.

Manual Defrost

- The appliance will automatically run a defrost cycle every six hours.
- **To manually defrost the appliance:** Press and hold the defrost button "**aux**" for 2 seconds to begin a manual defrost. The defrost light illuminates.
- The defrost cycle will end automatically.

Cleaning, Care & Maintenance

Note: Defrost appliance at least every 3 months, more often if required.
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 warm soapy water.
- Always wipe dry after cleaning.
- Do not allow water used in cleaning to run through the drain hole into the evaporation pan.
- Take care when cleaning the rear of the appliance. Sharp edges can cut.

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.

Stainless Steel Care

To maintain the stainless steel exterior of your Polar item, please consider the following information:

Never:

- Use abrasive Scourers or scrubbing pads, etc.
- Use Chlorinated or acidic detergents
- Allow anything e.g. food, dirt, cleaning chemicals to remain on the surface for longer than necessary, clean them off right away.
- Allow the surface to remain wet.

Do:

- Clean often.
- Use soft Cloths or plastic Scourers.
- Rub with the grain of the metal, rather than across it.
- Use detergents and polish designed for cleaning Stainless Steel.
- Ensure that the cleaning products are washed off fully and that the steel is left dry.

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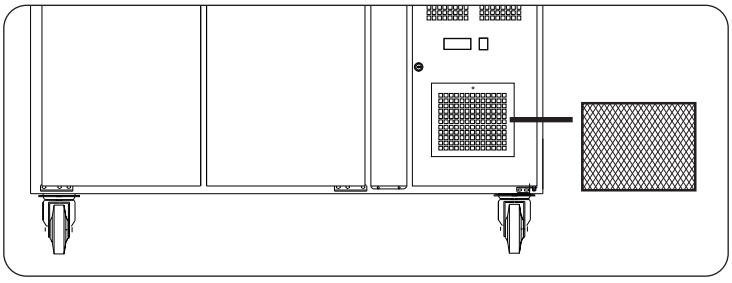
Routine Maintenance - Condenser cleaning

- The condenser is part of the refrigeration system. The condenser requires monthly cleaning.
- Always disconnect power supply before carrying out Routine Maintenance.
- Failure to clean the condenser will increase energy consumption, reduce the performance and life of your Polar unit, and thus may invalidate your warranty.
- These models have a removable filter which can be cleaned with a vacuum cleaner.



Technical Specifications

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

Model		Voltage	Power	Current	Temp. Range	Capacity (L)	Refrigerant	Dimensions H x W x D mm	Weight (kg)
UA017-A	FT367							500 x 876 x 562	22
	FT281-A	220-240V~ 50Hz	300W	1.8A	-2°C ~ 8°C	314	R290 100g	860 x 1360 x 700	82
UA018-A	FT368							500 x 1341 x 562	30
	FT283-A	220-240V~ 50Hz	300W	1.8A	-2°C ~ 8°C	456	R290 100g	860 x 1795 x 700	106
UA019-A	FT369							500 x 1746 x 562	34
	FT285-A	220-240V~ 50Hz	300W	1.8A	-2°C ~ 8°C	616	R290 100g	860 x 2230 x 700	130

Model		Voltage	Power	Current	Temp. Range	Capacity (L)	Refrigerant	Dimensions H x W x D mm	Weight (kg)
CT393-A	FT280							500 x 876 x 562	24
	FT281-A	220-240V~ 50Hz	300W	1.8A	-2°C ~ 8°C	314	R290 100g	860 x 1360 x 700	82
CT394-A	FT282							500 x 1341 x 562	31.5
	FT283-A	220-240V~ 50Hz	300W	1.8A	-2°C ~ 8°C	456	R290 100g	860 x 1795 x 700	106
CT395-A	FT284							500 x 1746 x 562	35.5
	FT285-A	220-240V~ 50Hz	300W	1.8A	-2°C ~ 8°C	616	R290 100g	860 x 2230 x 700	130

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

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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
	Fuse in the plug has blown	Replace the fuse
	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
	Doors are not shut properly	Check doors are shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the refrigerator to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Unsuitable foodstuffs are being stored in the appliance	Remove any excessive hot foodstuffs or blockages to the fan
	Appliance is overloaded	Reduce the amount of food stored in the appliance
The appliance is leaking water	The appliance is not properly levelled	Adjust the screw feet to level the appliance (if applicable)
	The discharge outlet is blocked	Clear the discharge outlet
	Movement of water to the drain is obstructed	Clear the floor of the appliance (if applicable)
	The water container is damaged	Replace the water container
	The drip tray is overflowing	Empty the drip tray (if applicable)
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

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Electrical Wiring

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

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

POLAR 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 POLAR 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.

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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DECLARATION OF CONFORMITY

• Conformiteitsverklaring • 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
2 door counter unit for CT393 (-E & -A), UA017 (-E & -A) 3 door counter unit for CT394 (-E & -A), UA018 (-E & -A) 4 door counter unit for CT395 (-E & -A), UA019 (-E & -A)		FT281 (-E & -A) FT283 (-E & -A) FT285 (-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	**Machinery Directive 2006/42/EC** **Supply of Machinery (Safety) Regulations 2008** EN 60335-1:2012 +A11:2014 +A13:2017 EN 60335-2-89:2010 +A1:2016 +A2:2017 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 EN55014-2:2015 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 +A1:2013 +A13:2016 IEC 60335-2-89:2010 +A1:2012 +A2:2015 EN 62233:2008 **Electromagnetic Compatibility** EN 55014-1: 2017 EN55014-2:2015 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		**Polar**

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	**24th September 2021**		
Signature • Handtekening • Signature • Unterschrift Firma • Firma • Assinatura	DocuSigned by: Ashley Hooper B39382C9FD9C478...	DocuSigned by: Eoghan Donnellan D352874F7FAB460...	DocuSigned by: Nerida Pearse 8769F077756845D...
Full Name • Volledige naam • Nom et prénom • Vollständiger Name • Nome completo • Nombre completo • Nome por extenso	**Ashley Hooper**	**Eoghan Donnellan**	**Nerida Pearse**
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**

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ES	**901 100 133**	
AU	**1300 225 960**	
NZ	**0800 222 700**	

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