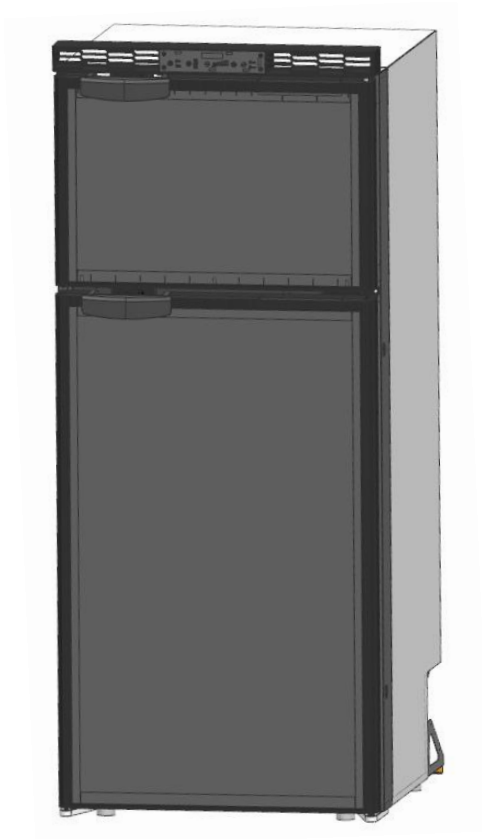
DC REFRIGERATOR

Model: UCF175R / UCF175L

Stock Code: 700-22108 / 700-22106



Sphere Compressor Refrigerator
Installation and Operating Instructions

V1. 1124

Thanks for choosing a Sphere refrigerator. Please read these instructions carefully before installation or first use of the refrigerator and store it in a place where all users could find it for easy reference. If the refrigerator is transferred or sold, please hand over the instructions along with it so that the new user is aware of installation methods, usage and safety requirements.

In order to improve the performance and reliability of the refrigerator or component parts, the hardware or software of the refrigerator will be adjusted. If the instruction is inconsistent with the actual refrigerator, please refer to the actual refrigerator, but this will substantially affect your use of the product.

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1.0 Explanation of symbols

Be aware of possible safety hazards when you see the safety alert symbol on the refrigerator and in this manual. A signal word follows the safety alert symbol and identifies the danger of the hazard. Carefully read the descriptions of these signal words to fully know their meanings. They are for your safety.

DANGER!	**Failure to observe this instruction can cause dangerous personal injury, death, or property damage.**
WARNING!	**Failure to observe this instruction can cause personal injury or property damage.**
CAUTION!	**Failure to observe this instruction can cause material damage and impair the function of the product.**
NOTE	**Supplementary information for operating product.**

2.0 Safety instructions

- **Only use the refrigerator for purposes described in the instructions.**
- **The refrigerator must be installed correctly under the guidance of the instructions before using.**

DANGER!

- **This appliance contains isobutane refrigerant R600a, it is combustible. Risk of Fire and explosion.**

  Flammable Refrigerant



- **When handling, installing,moving and use the appliance, care should be taken to avoid damage to the refrigerant tubing and refrigerant circuit.**
- **Do not use the area behind the refrigerator to store anything, especially flammable materials (gasoline, cleaning supplies, etc.)**
- **Never open or damage the refrigerator circuit of the cooling system at the back or the inside of your appliance. The cooling system is pressurized and contains flammable substances.**
- **Keep ventilation openings in the appliance enclosures or in the built-in structure, clear of obstruction, clear of obstruction. Have the condenser and cooling fan cleaned by qualified service personnel if you suspect poor performance.**
- **Do not use mechanical devices or other means, such as candles or heaters to accelerate the defrosting process.**
- **Do not use electrical appliances inside the food storage compartment of the appliance.**
- **Do not store any explosive substance, such as aerosol cans with flammable propellant, in this refrigerator.**
- **Do not store substances which are caustic or contain solvents.**

- Never use the refrigerator in an environment where flammable gases are present.
- Do not place the refrigerator near naked flames or other heat sources (heater, direct sunlight and gas over etc.)

⚠ WARNING!

- Incorrect installation, adjustment, change to, or maintenance of this refrigerator an cause personal injury, property damage, or both. Have service and maintenance work done by your dealer or by an authorized Service Center.
- The rear and bottom of the refrigerator has sharp edges and corners. To prevent cuts or abrasions when working on the refrigerator, be careful and wear cut resistant gloves.
- A circuit overload can result in an electrical fire if the wires and/or fuses are not the correct size.
- Inadequate repairs may cause more serious hazards.
- Do not operate the device if it is visibly damaged.
- Disconnect the DC power source before doing any maintenance work on the refrigerator, such as cleaning or repairing.
- 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 use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Operating, cleaning and user maintenance must not be carried out by children without supervision.
- Danger of crushing! Do not put your fingers into the hinge.

⚠ CAUTION!

- If the power cable of the device is damaged, it must be repaired and replaced by qualified technician immediately. Any cable, plug or connecting point with a crack or any abrasions, must not be used as to avoid any potential safety hazards.
- The temperature of the space where the refrigerator is placed should not exceed the range specified on rating-label of the refrigerator, otherwise it will lead to refrigerator failure and food deterioration.

  * The temperature is around the refrigerator, it is not the ambient temperature of the vehicle.
- Do not bypass or change the refrigerator’s electrical components or features.
- Do not use a modified plug or extension cable.
- Do not spray liquids near electrical outlets, connections, or the refrigerator components.
- Disconnect the DC power supply if you do not intend to use the refrigerator for an extended period of time when it is installed in caravans, motorhomes and on boats.

3.0 Intended use

This refrigerator is made for use within a recreational vehicle. As such, it is suitable for installation in caravans. motorhomes, boats,but do not expose the refrigerator to rain.

This refrigerator is made to store fresh and frozen foods and for making ice.

⚠ CAUTION!

- **If the refrigerator is only suitable for installation in a fitted cavity. Once it is installed, only the front of the device is accessible.**
- **The device is designed to be operated with 12V DC supply.**

i NOTE

- **The upper section is the freezer compartment, the lower section is the fresh compartment.**
- **The refrigerator is only suitable for refrigerating, freezing and storing food, but not for medicine or medical storage.**
- **Please check if the refrigeration capacity of the refrigerator is suitable for storing the food you wish to cool.**
- **All materials used in the refrigerator are compatible for use with foodstuffs. The refrigerant circuit is hermetically sealed and CFC-free.**
- **The refrigerator can withstand a short term inclination of 10', for example on boats**
- **The temperature of refrigerator compartment can be adjusted by control panel.**

4.0 Dispose

When the refrigerator has reached its end of life, flammable refrigerant and insulation material used require special disposal procedures, dispose the product according to the local Government stipulations.

- **Do not dispose the refrigerator with normal household waste.**
- **Take off the doors. Leave the shelves in place before you throw away your old appliance, so that children may not easily climb inside.**



Environmental Protection

Discarded electrical appliances are recyclable and should not be discarded in the domestic waste! Please actively support us in conserving resources and protecting the environment by returning this appliance to a recycling centre (if available).

5.0 Warranty

- **The warranty period is two years (24months)from the date of purchase.**
- **This warranty does not cover glassware, electric light bulbs or replaceable fuses,and does not apply to refrigerators or component parts that have been subjected to misuse, improper installation, abnormal service, transit damage, recharging of cooling unit system, accident, fire, improper repair, tampering or abuse.**
- **The responsibility under this or any warranty is limited to the repair or replacement of defined defective refrigerator or component part. In no event and under no circumstances shall be responsible for any other charge whatsoever, including but not limited to charges or claims for labor, lost business, lost time, lost profits, loss of use, or any kind of incidental or consequential damages, however denominated or described.**
- **Your certified dealer or sales agency should be your preferred contact during the warranty period because of the product's technical features.**
-

We accepts no liability for damage in the following cases:

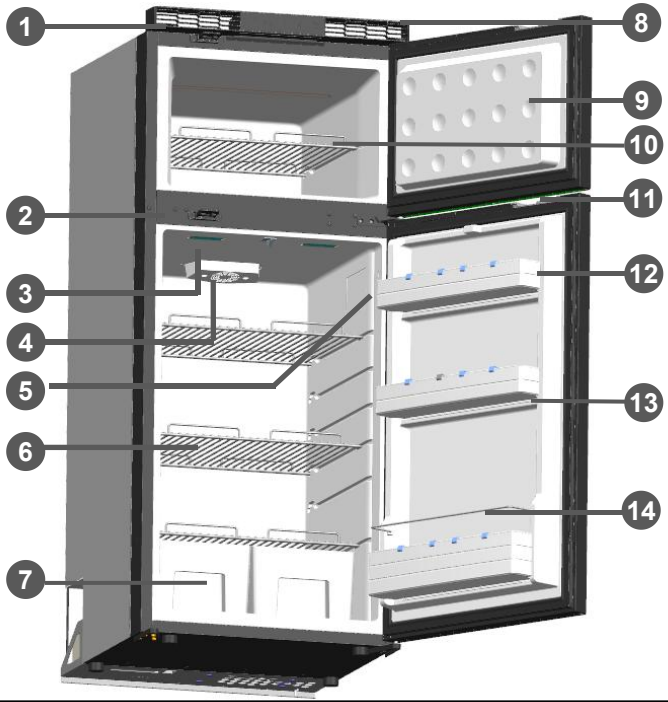
- **Natural disasters, wars, pendemics and force majeure etc..**
- **Defects caused by mechanical influences and overvoltage.**
- **Defects caused by improper installation, maintenance, or adjustment.**
- **Defects caused by the improper use of parts or parts not manufactured or supplied by the supplier for repairs or replacements to the refrigerator.**
- **Alterations to the product without expressing permission from the supplier.**
- **Use for purposes other than those described in the instructions.**
- **Travel expenses for bringing the refrigerator to an authorized Service Center for warranty coverage and additional costs caused by the inability to bring the refrigerator to an authorized Service Center.**
- **We will not be liable for any incidental or consequential loss or damage, due directly or indirectly to the use of this product.**
- **If the warranty is valid,you can get free service and replacement of defective parts, at no charge, at all authorized Service Centers, which has the option of replacing the defective parts or the entire refrigerator.**

6.0 Product components

All figures in this manual are schematic; some features and devices may not be consistent fully with your refrigerator and the specific structure and configuration shall be subject to the actual product.

The appearance and specifications of the actual product may differ depending on the model.

01



1	Ventilation grille-Top	8	Ventilation
2	Door locking catch	9	Door-Freezer
3	Built-in light	10	Freezer shelf
4	Internal Fan	11	Door handle
5	Light switch	12	Upper Door bin
6	Fresh shelf	13	Door bin
7	Fruit and vegetable section	14	Bottle bar

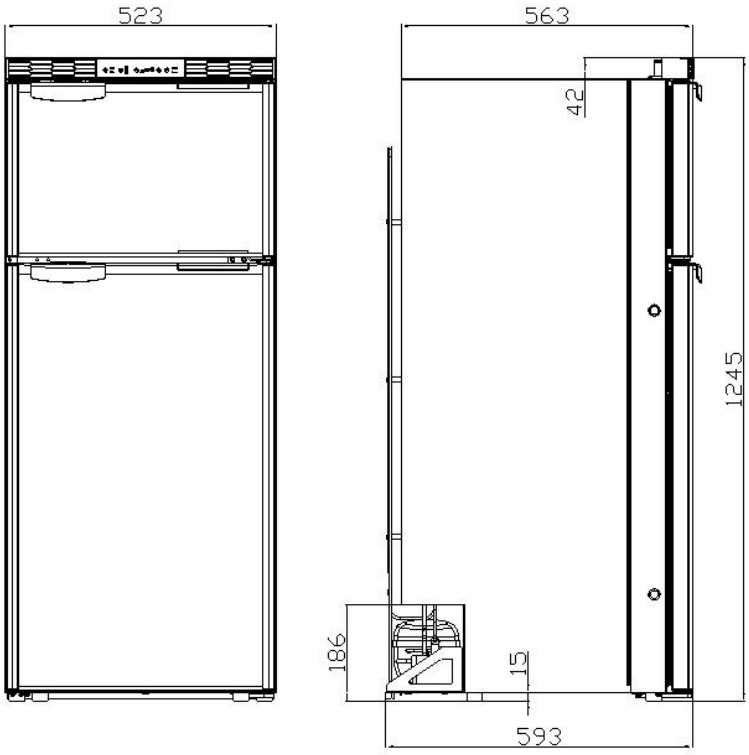
7.0 Installation and connection

7.1 Overall dimensions

i NOTE

The figure is schematic, and representative of the product. Please note that due to manufacturing, there can be slight variances. Please ensure you measure the product to ensure correct ventilation.

02



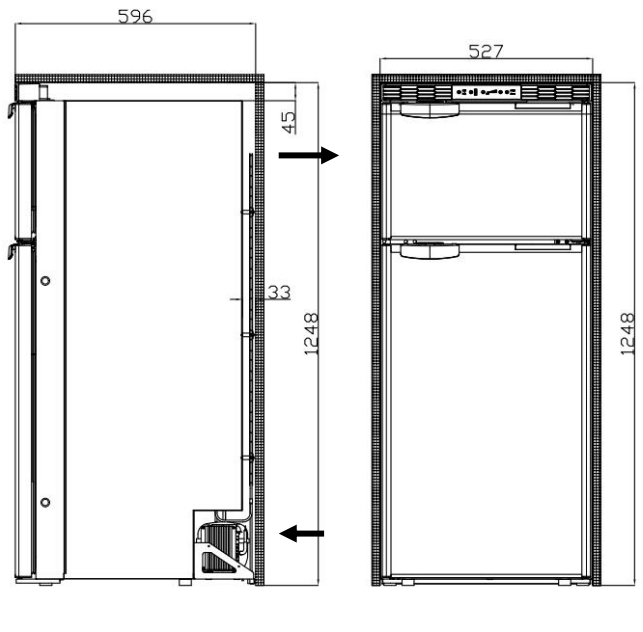
7.2 Recess dimensions

Select a good location to place your appliance where it is flat and easy to use. Avoid placing the unit near heat sources, direct sunlight or moisture .

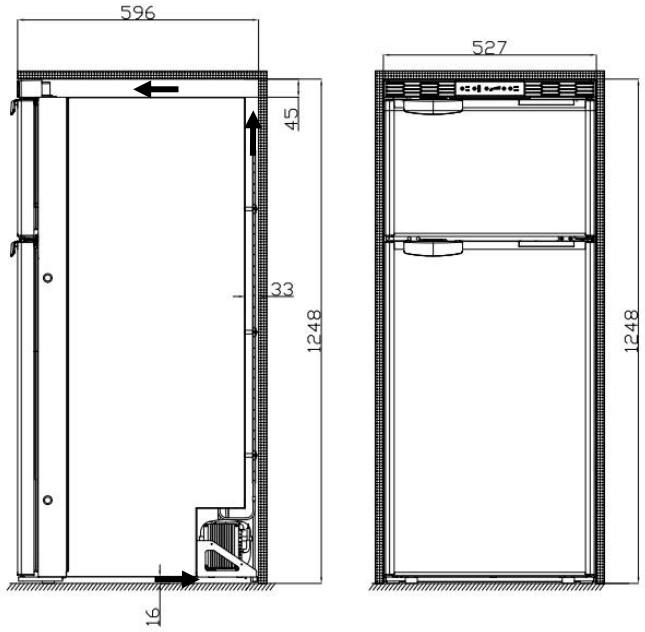
⚠ CAUTION!

- **To ensure proper air circulation around the refrigerator, please maintain sufficient space. If installing with the top panel enclosed, please maintain sufficient space for airflow when necessary.**
- **The refrigerator must be placed on a hard, flat ground; if cushioning is needed, stable, hard, nonflammable cushion blocks should be used.**
- **The refrigerator should be kept away from damp locations where water is easy to splash; water or dirt should be removed with soft cloth to prevent rusting which may have an effect on the electrical characteristics.**
- **Place the refrigerator in a well-ventilated place, reserve a certain space around and behind the refrigerator, and do not cover or block the air grille on the rear cover plate of compressor at the back of refrigerator; Keep the refrigerator away from heat source or direct sunlight.**

03



04



NOTE

There are two ventilation methods:

FIG.03 for replace install, the Minimum hole size is W527mmxD596mmx 1248mm, which can replace more than 90% of the same type of refrigerator.

FIG.04 for new install, the Minimum hole size is W527 mmxD596 mmx 1248mm.

7.3 Connecting the refrigerator to DC power supply

Remove all packages, including the foam backing at the bottom of refrigerator and the tapes fixing accessories in the box.

Remove the film: There is a layer of transparent film on the panel of our product, which can protect products from being scratched in the process of production and transportation, and you can choose to reserve or remove the film as needed.

The refrigerator can be operated with a 12V DC voltage supply, please see the attached circuit wiring diagram , see FIG.20

Due to product upgrade and optimization,the circuit wiring diagram may not be consistent fully with your refrigerator and the specific circuit wiring diagram shall be subject to the actual product.

⚠ CAUTION!

- **Check the voltage specification on the data plate to make sure it is the same as the power supply.**
- **To avoid voltage drops and loss of performance, keep the connection cable as short as possible and directly connected from the power source to the DC wire onnection of the unit. Therefore avoid additional switches, plugs or power strips.**
- **When connecting to DC power supply, the circuit shall be protected by fuses with maximum of 15 Amps,the red cable of the DC power supply connects to the positive pole of the battery and the white cable connects to the negative pole of the battery.**
- **Disconnect the cooling device and all power source connections from the battery before you connect the battery to a quick charging device. Overvoltage can damage the electronics of the device.**
- **It is recommended that the cable length (see below table).**

The cable cross section	Maximum length/12V
2mm^2	2m
2.5mm^2	2.5m
4mm^2	4m
6mm^2	6m
10mm^2	10m

To protect the battery, the refrigerator switches off automatically if the voltage is insufficient (see below table).

Rated Voltage	12V
Cut-in voltage	10.9V
Cut-off voltage	9.6V
Max working voltage	16V

7.4 Installing or Replacing the door panel

- **Installing the door panel is preliminary before the refrigerator installation.**
- **The thickness of door panel must be less than or equal to 4mm.**
- **Dimension of the door panel: 482mm x 317mm for Freezer-Door**

  482mm x 808mm for Fridge-Door

⚠ WARNING!

- **The door panel has sharp edges and corners. To prevent cuts or abrasions when working on the refrigerator, be careful and wear cut resistant gloves.**

04

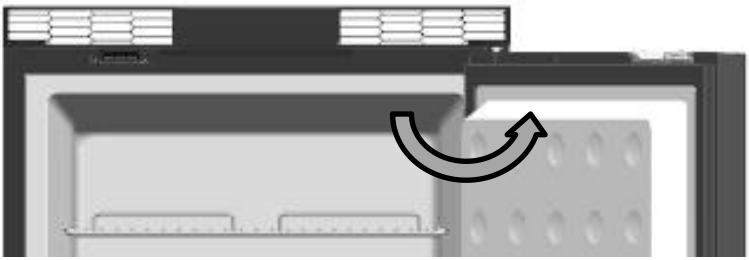


7.5 Reversing the door

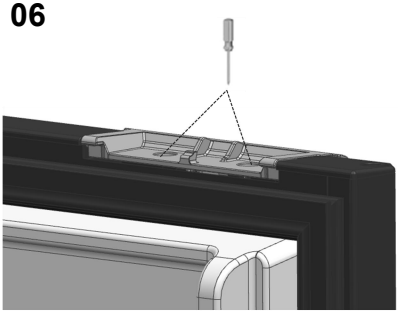
Reverse the door as the following steps when needed:

- **Open the door to 90° or more, see FIG.05.**
- **Remove the handle components(see FIG.06) with a cross screwdriver and handle cap (see FIG.07) from the opposite side of the door, then exchange them and install each of them on the opposite side.**
- **Remove the locking catch assembly with a cross screwdriver (see FIG.08) and remove the two screw caps with a flat screwdriver (see FIG.09), then exchange them and install each of them on the opposite side.**
- **Press down 1 with a flat screwdriver(see FIG.10), and pull out the upper hinge pin(note : there is a spring below).**
- **Remove the pin hole cap with a flat screwdriver, then install it on the opposite side, see FIG.11.**
- **Lift the freezer door upward to remove it and remove the center hinge pin with a flat-head screwdriver see FIG.12**
- **Remove the lower hinge pin 2 with a flat screwdriver and install it on the opposite side, see FIG.13,14.**
- **Place the refrigerator door on the lower hinge pin and install the middle hinge pin with a flat-head screwdriver see FIG 15.**
- **Press the upper hinge pin and spring into the door and push into the upper hinge, as shown in FIG 16.**
- **Check whether there is a gap between the door and the body. If so, match the heating gasket**
- **Dryer until gaps disappear.**

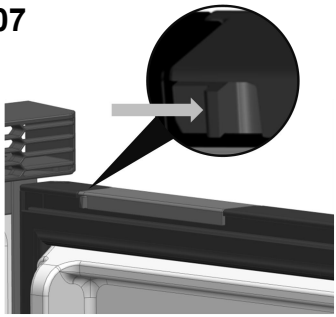
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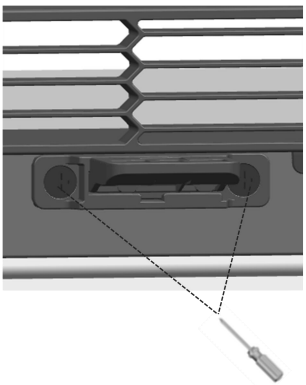
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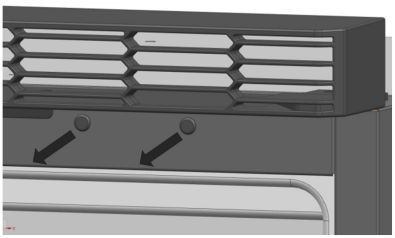
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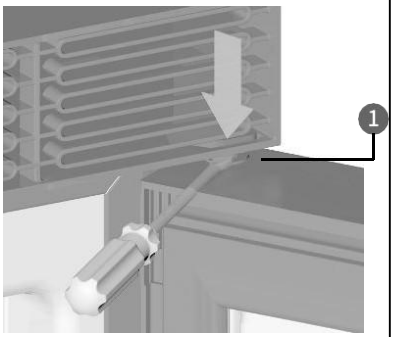
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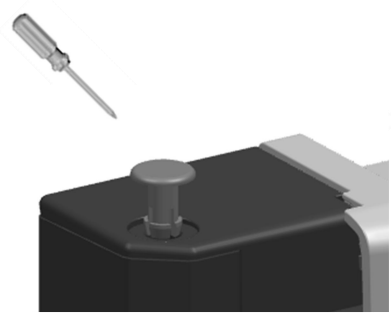
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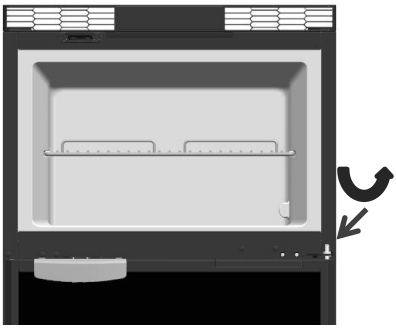
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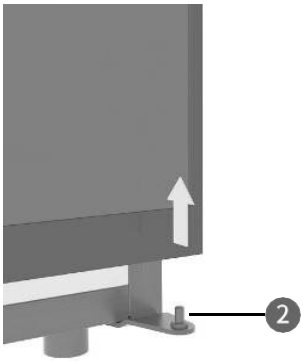
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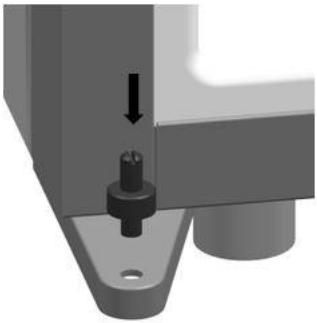
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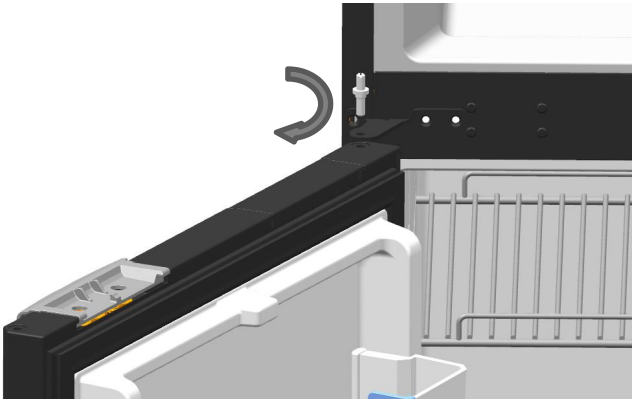
13



14



15



16



8.0 Using the refrigerator

DANGER!

Do not touch exposed cables with your bare hands when the refrigerator is in operation.

WARNING!

- **Before starting the refrigerator, make sure the power line and the plug are dry.**
- **Ensure the ventilation grille on the top of the refrigerator is not blocked or covered.**
- **Protect the device and cables against heat and moisture.**

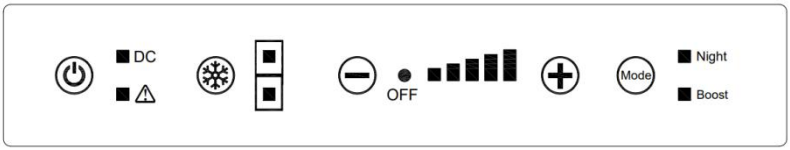
CAUTION!

- **Make sure the vehicle is level and clean it before you operate the refrigerator.**
- **Let all hot foods cool before putting them in the refrigerator.**
- **The freezer compartment is made to keep pre-frozen food frozen and not to quick freeze food.**
- **Ensure foodstuffs do not touch the rear wall of the cooling area.**
- **Foodstuff may only be stored in its original packaging or in suitable containers.**
- **The maximum weight per shelve is 17.6 lb.(5kg).The maximum weight per door-bin is 5.5lb.(2.5kg). The maximum weight for the entire door is 17.6lb. (5kg).**

NOTE

- **Let the refrigerator stand for above 2 ~ 6 hours, and then power on to ensure that the refrigerator can operate normally.**
- **Let the refrigerator cool for 4 hours before loading with food. If the refrigerator does not start to cool down after about 2 hours, contact your dealer or an authorized TBD. Service Center.**

8.1 Operating controller



Power **Compressor Error lamp** **Temperature setting**

Reduce gear **Increase gear** **Operation mode setting**

8.1.1 Power on/off the refrigerator

- Power on the refrigerator by touching the power button ⏻ for 1 second, all indicator lamps will be on.
- All indicator lamps will be off after 10 seconds except the DC indicator lamp.
- Please wait for a moment as the compressor will start up with some delay.
- Power off the refrigerator by touching the power button ⏻ for 10 seconds, all indicator lamps will be off.

8.1.2 Temperature setting (Factory default setting is Gear3)

Set the temperature by touching the temperature setting button ❄

- To touch the temperature setting button ❄ to have one lamp on (Upper is for Freezer， Lower is for Fresh), and then touch the button ⊖ or ⊕ to set gear for the temperature from "cold"(only one gear lamp is on) to " very cold" (all five gear lamps are on), refer to the following:

Gear / Lamp	OFF					
Fresh	OFF	6~10℃	4~8℃	2~6℃	0~4℃	-2~2℃
Freezer	OFF	-17~-10℃	-19~-12℃	-20~-14℃	-21~-15℃	-22~-16℃

- After finishing the temperature setting, the indicator lamp will be off.

i NOTE

The cooling performance and power consumption can be affected by:

- The ambient temperature.
- Ventilation.
- The amount of food to be conserved.
- Number and duration of the door opening.
- Battery low voltage protection.

⚠ WARNING!

Do not operate the refrigerator when the ambient temperature is above 55℃. Operation above 55℃ of ambient temperatures can cause permanent damage to the compressor. Operation when the ambient temperature is higher that 43℃ can result in poor colling performance.

8.1.3 Operation mode setting(Factory default setting is Boost mode)

Setting the operation mode by touching the mode button Mode.

- Night: The fan operates at low speed and the compressor speed is limited, to reduce noise.
- Boost: The compressor operates in preset high speed and the refrigerator gets rapid cooling.

8.2 Fault alarm

Below the power supply lamps, there is an error lamp ⚠.

- **If a fault occurs, the gear lamps flashes according to certain rules to indicate the error type.The alarm will continue until the fault is resolved or any button is touched.**
- **The gear lamps flash 5 times every 5 seconds, If multiple errors occur at the same time, it will display in a loop every 5 seconds.**
- **The specific Error Code and corresponding Error type are shown on the below table.**

Error code	Gear lamp flashing	Error type	Remedy
E1		The input voltage is outside the set range (10.9 ~ 16 V)	Check input voltage
E2		Fan current output is greater than 1A	Check and change the Fans
E3		Compressor motor is blocked or the system pressure is too high	Power off the refrigerator for 10 minutes
E4		Compressor load is too large or the motor speed is too small (<2000rpm)	Power off the refrigerator for 10 minutes or check the compressor
E5		Compressor controller shell temperature over >85℃	Keep ventilation or reduce the ambient temperature
E6		Compressor controller detects abnormal parameters	Change the compressor controller
E10		Ambient temperature probe failure	Change the ambient probe
E11		Ambient temperature over 55 ℃	Keep ventilation or reduce the ambient temperature
E12		Abnormal door opening (Fresh)	Close the door (Fresh) or check the door switch
E14		Fresh compartment temperature sensor failure	Change the sensor in Fresh compartment
E15		Freezer compartment temperature sensor failure	Change the sensor in Freezer compartment

8.3 Defrosting

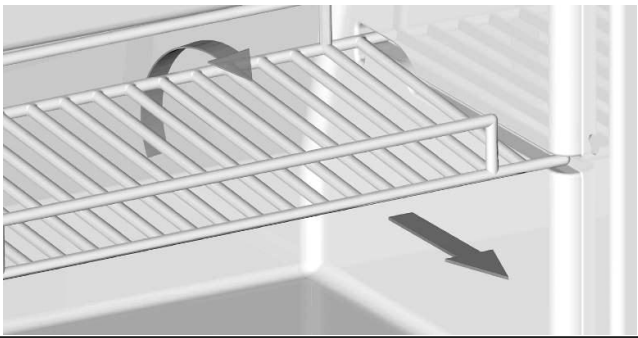
When the frost thickness of the fresh-compartment's back wall reaches 1mm or the frost thickness of the freezer-compartment's inner wall reaches 3mm, please power off the refrigerator until all the frost is dissolved and clean.

8.4 Removing the shelves

Remove the shelves as per the following steps when needed

- **Open the doors to 90' or more.**
- **Tilt the back of the shelf up, then draw out the shelf, see FIG.17.**
- **Remove the shelf by pulling it forward.**

17

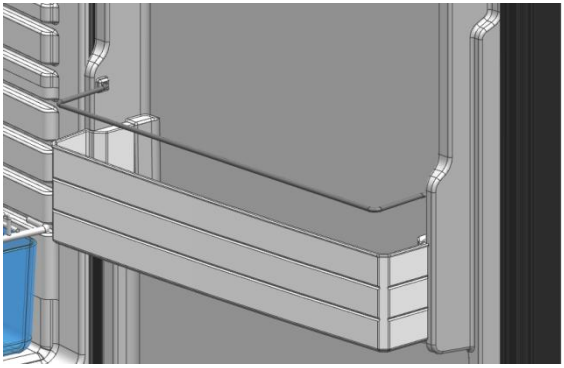


8.5 Removing the Door-bin

Remove the Door bin as per the following steps when needed

- **Open the doors to 90' or more.**
- **Empty the door-bin.**
- **Lift the door-bin up 2"(50mm),then remove the door-bin by pulling it forward,see FIG.18.**

18

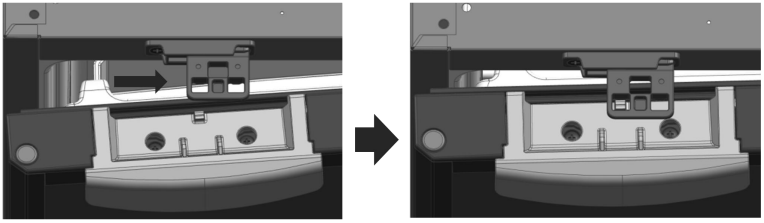


8.6 Storage

If the refrigerator do not use for longer period,it is very important to power off the refrigerator and disconnect the DC power source. Keep the refrigerator doors at ventilation state during storage.

- **Empty the refrigerator,and defrost the freezer compartment.**
- **Clean the complete refrigerator thoroughly.**
- **Close the doors to the ventilated position, push out vent lock on handle assembly, see FIG.19.**

19



9.0 Cleaning and maintenance

DANGER!

- **Always disconnect the DC power source before you clean and service it.**

CAUTION!

- **Do not use harsh chemicals, ammonia, chlorine bleach, concentrated detergent, olvents, abrasives or metal scouring pads to clean your refrigerator inside or out. They can damage and/or discolor the refrigerator finish.**
- **Do not use warm water to clean glass shelves while they are still cold. Glass may break when exposed to sudden temperature changes or impact.**
- **Do not use hard or sharp tools to remove ice or free objects frozen in the device.**

A good time to clean the refrigerator is just after you defrost it.Clean the inside of the refrigerator as often as necessary to avoid food odors:

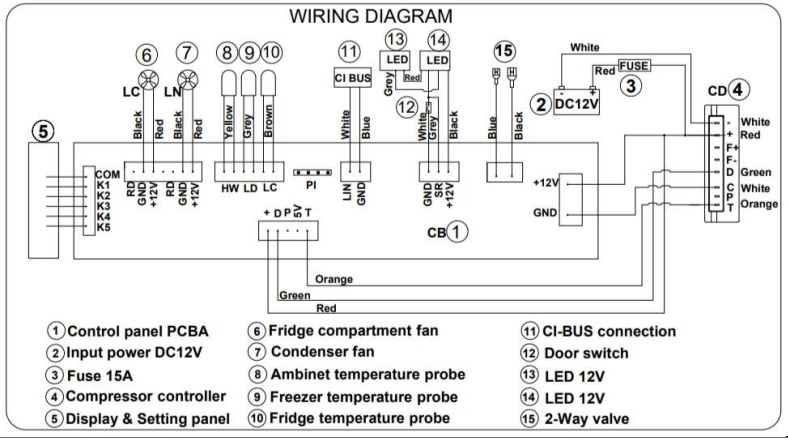
- **Remove all food from the refrigerator.**
- **Clean the interior.Hand wash, rinse, and dry removable parts and interior surfaces thoroughly. Use a clean sponge or soft cloth and a mild detergent in warm water.**
- **Clean the door and drawer seals (gaskets). A dirty or sticky seal may adhere to the cabinet and tear when you open the door. Using a soft cloth and a solution of mild detergent and warm water, hand wash the door seals. Rinse with clear water and dry thoroughly.**
- **Clean the exterior surfaces. Wash exterior surfaces with a clean, soft cloth or sponge and a mild detergent in warm water. Rinse surfaces with clean, warm water and dry immediately to avoid water spots.**
- **Wipe the refrigerator dry with a cloth after cleaning.**

10.0 Technical data

	UCF175L / UCF175R
Total volume(L)	175
Freezer volume(L)	38
Connection voltage	DC 12V
Rated current(12V)	9.5A
Rated Power Day/Night(W)	90/55@25℃
Energy consumption kW.h/24h@25℃	Boost 0.78 Night 0.60
Storage temperature @gear 3	Freezer -20~-14℃ Fridge 2~6℃
Climate class	T/ST
Refrigerant (Quantity)	R600a（35g）
DimensionWxDxH(mm)	523 x 593 x 1245
Net weight(kg)	35.5
Foaming agent	C5H10
Inspection/Certification	EMC / CE / RoHS

11.0 Wiring diagram

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To continuously improve our products, we reserve the rights to change some specifications in technical data&wiring diagram without further notice, please check the refrigerator rating plate.

12.0 Troubleshooting

(1) The compressor is not running.

Fault	Possible cause	Remedy
Device does not function and has no power	Connection supply line interrupted	Establish a connection
	Main switch faulty (if installed)	Replace the main switch
Voltage is being applied, but the compressor does not operate	Ambient temperature too high	-
	Insufficient ventilation	Clean existing ventilation or install sufficient ventilation
	Condenser is dirty	Clean the condenser
Electric circuit between the pins in the compressor interrupted	Detective compressor	Replace compressor

(2) Poor cooling, increase in interior temperature.

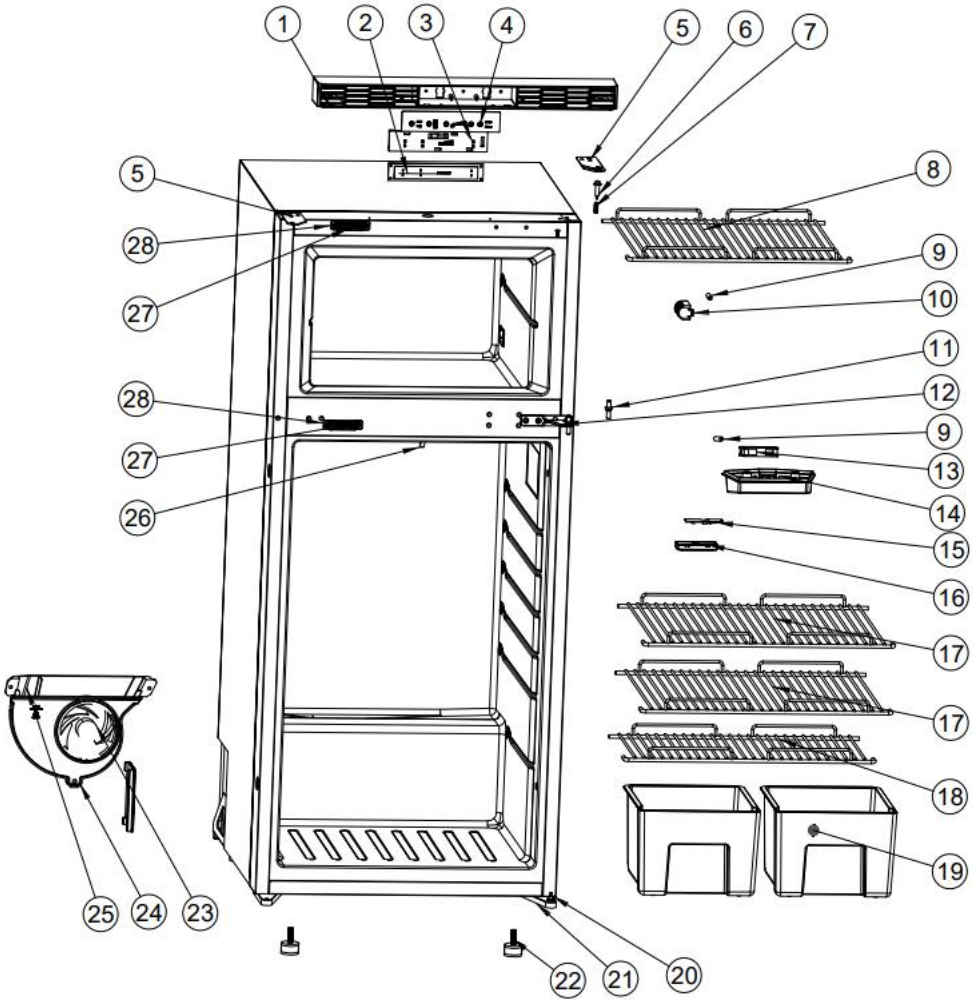
Fault	Possible cause	Remedy
Compressor runs for a long time/ continuously	Ambient temperature too high	-
	Insufficient ventilation	Upgrade to satisfy requirements in installation guideline.
	Fan defective	Replace the fan
Compressor does not run often	Battery capacity exhausted	Change the battery

(3) Unusual noises.

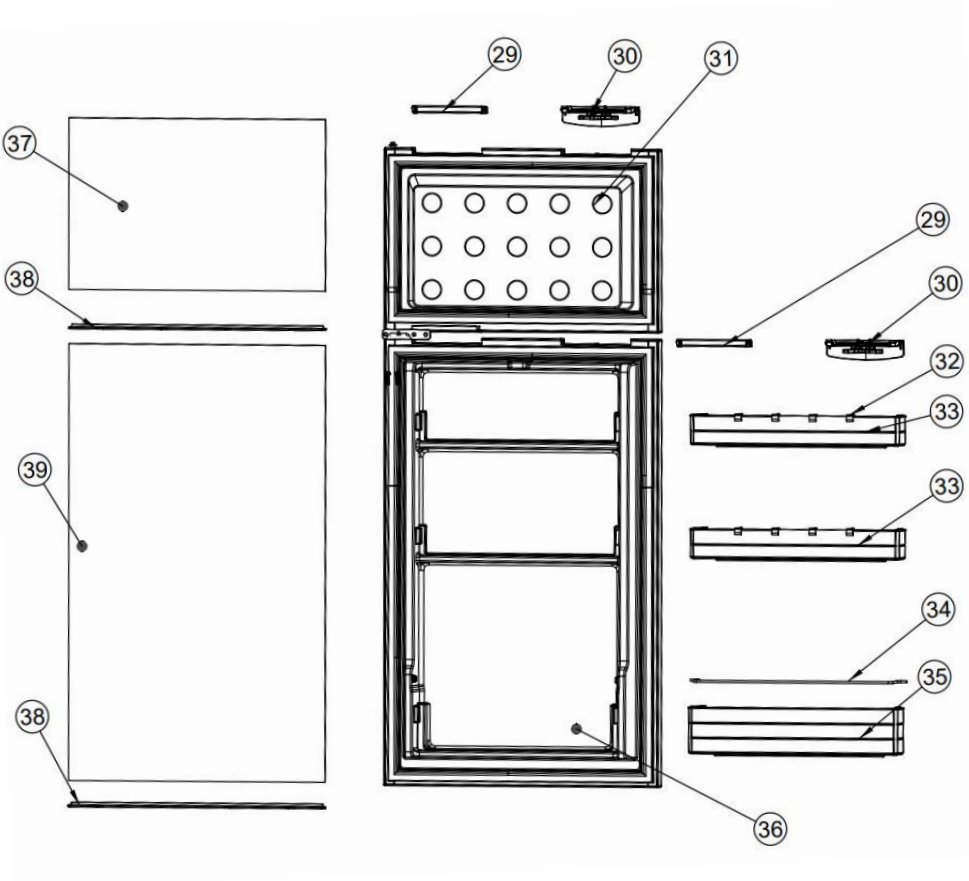
Fault	Possible cause	Remedy
Loud humming	A component of the refrigerant circuit cannot be moved freely (touching the wall)	Bend the component carefully away from the obstruction
	Some foreign objects stuck between the refrigerant circuit and the wall	Remove the foreign object
	Fan noise	Replace the fan

13.0 Spare part list

Cabinet



Doors



No.	Part code	Description	QTY
1	01.03.08640312	Ventilation grille	1
2	01.02.18641259	Controller PCBA	1
3	01.03.18640313	Control panel	1
4	01.03.18640522	Control panel label JC	1
5	02.01.08640127	Upper hinge bracket	2
6	01.01.14540136	Upper hinge pin	1
7	01.01.14540135	Spring for upper hinge pin	1
8	01.01.18640121	Freezer shelf	1
9	01.02.04006968	Temperature probe (Ambient, Freezer, Fresh ）	3
10	01.03.18640314	Probe box	1
11	01.01.09040077	middle hinge pin	1
12	01.01.09040122	middle hinge	1
13	01.02.18640206	Interior fan	1
14	01.03.18640317	Fan housing	1
15	01.02.18640210	Interior light	2
16	01.03.09041317	Light housing and cover	2
17	01.01.18640106	Ref_upper shelf	2
18	01.01.18640107	Ref_lower shelf	1
19	01.03.18640316	Crisper bin	2
20	01.01.18640123	Lower hinge pin	1
21	02.04.14540013	Lower hinge asm	2
22	01.03.14540339	Cabinet foot 15mm	4
23	01.02.27640213	Condenser fan	1
24	01.03.27640399	Condenser fan inner cover	1
25	01.03.27640398	Condenser fan outer cover	1
26	01.02.00013660	Door switch for lighting	1

No.	Part code	Description	QTY
27	01.03.09041316	Locking catch adjuster	2
28	01.03.14540311	Locking catch base	2
29	01.03.14540307	Handle cap	2
30	02.04.14540331	Handle assembly	2
31	02.09.18640002A	Freezer foam door accessory	1
32	01.03.04006948	Door bin clapboard	12
33	01.03.10001006	Upper door bin	2
34	01.01.18640108	Bottle retainer	1
35	01.03.10001007	Lower door bin	1
36	02.09.18640001A	Fresh foam door accessory	1
37	02.01.18640114	Freezer door panel	1
38	01.03.18640303	Door panel retainer	2
39	02.01.18640113	Fresh door panel	1

Coast RV Pty. Ltd.
Trading as Coast to Coast RV Services
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AUSTRALIA
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Email: warranty@coastrv.com.au
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Web: www.coastrv.co.nz

Warranty Against Defects

1 WHAT THIS WARRANTY RELATES TO 1.1 This warranty covers goods supplied by Coast RV Pty Ltd T/A Coast to Coast RV Services ("Supplier") to the Client ("Goods") and relates to any defects in materials and workmanship under normal use and maintenance (“Defect”).

2 WHAT THE SUPPLIER WILL DO TO HONOUR THE WARRANTY 2.1 The Supplier will:

(i) replace or repair the Goods or the defective part of the Goods free of charge;

(ii) arrange for the Goods or the defective part of the Goods to be repaired or replaced by a qualified repairer free of charge.

2.2 The Supplier reserves the right to replace defective parts of the Goods with parts and components of similar quality, grade or composition where an identical part or component is not available.

2.3 Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

3 WHAT THE CLIENT MUST DO TO CLAIM THE WARRANTY

3.1 To claim the benefit of the warranty, the Client will need to (sequentially):

(i) first contact the Supplier; and

(ii) present the defective Goods to the Supplier for inspection, including inspection for defective workmanship, or otherwise provide evidence of the claimed Defect, accompanied by evidence of proof of purchase and date of delivery, and if applicable, evidence of maintenance performed in accordance with the relevant maintenance schedules.

3.2 The claim listed in clause 3.1 may be made in person, or the claim may be sent to the address listed on this form, including the particulars required under clauses 3.1(i) and 3.1(ii).

3.3 The appropriate form for making a claim for warranty is as attached.

4 DURATION OF WARRANTY 4.1 This warranty will cease:

(i) where the Goods are purchased already fitted in or as a component of a vehicle or RV: from the date that is two years (24 months) after the Client takes delivery of the vehicle or RV; and

(ii) where the Goods are purchased separately or as an after-market item: from the date that is two years (24 months) from the date of purchase..

4.2 If a Defect does not materialise in the Goods prior to the date provided in clause 4.1, the Supplier will have no liability to the Client under this warranty.

5 RESPONSIBILITY FOR COSTS OF CLAIM UNDER THIS WARRANTY 5.1 The Supplier is responsible for the costs directly associated with repairing or replacing the Goods in accordance with clause 2.1 only.

5.2 Any works required to be completed in addition to fixing the Defect are the responsibility of the Client. Additional works includes any costs associated with any testing or repair of the Goods or any goods to which they are fitted, undertaken by a third party in relation to any defect without prior authorisation from the Supplier.

5.3 Where it is determined that the Goods do not have a Defect, the Client will be charged a GST exclusive inspection fee of forty-five dollars ($45.00AUD in Australia or $45.00NZD in New Zealand) plus freight costs for the return of the Goods, this is subject to change without notice.

5.4 The cost of delivery and insurance of the Goods to and from the Supplier, travel costs to and from the Supplier, and the cost of inspecting and testing the Goods are the sole responsibility of the Client.

6 WARRANTY LIMITATIONS

6.1 The Supplier makes no warranties or representations other than those set out in this warranty document except as is required by law.

6.2 The Supplier will not be liable under this warranty:

(i) to the Client or any other person for any consequential, direct or indirect loss, damage or costs incurred or suffered by the Client or any other person, including but not limited to damage to persons, other property, loss of turnover, loss of profits, loss of business or goodwill;

(ii) to the Client for transportation or travel costs which are the Client's responsibility;

(iii) for damage or defects in any Goods caused by improper transportation, storage or any other misuse, neglect or accident.

(iv) for the installation of the Goods. Any fault or defect due to installation should be referred to the installer. The Goods must be installed in accordance with the Manufacturer’s instructions and any relevant legislation or code.
6.3 This warranty covers the Client only and it is not transferrable if the Goods are sold by the Client during the warranty period.

7 WARRANTY EXCLUSIONS

7.1 This warranty will not apply where:

(i) the Goods have been improperly modified or repaired or the Good's defect has arisen due to the Client's failure to properly install, fit, maintain, service or use the Goods in accordance with the specifications and instructions provided by the Manufacturer, including a failure to comply with the relevant maintenance schedule (where applicable);

(ii) the Supplier cannot establish any Defect in the Goods after testing;

(iii) the Goods have been used other than for the purpose for which they were designed;

(iv) the Goods have been subject to abnormal conditions, including but not limited to temperature, pressure, stress, load or similar;

(v) the Client or installer have used or fitted non-genuine or non-approved parts and accessories to the Goods or have failed to use recommended parts and accessories;

(vi) the Good's defect has arisen due to abuse, misuse, neglect or accident;

(vii) the Goods have not been installed in accordance with the relevant instructions;

(viii) the Good's defect is caused by use or fair wear and tear of the Goods (or expendable parts).

8 RIGHTS AT LAW

8.1 The benefits given to the Client under this warranty are in addition to other rights and remedies of the Client at law in relation to the Goods.

8.2 In Australia our Goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replaced if the Goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty Providers Name:	**Coast RV Pty Ltd** trading as Coast to Coast RV Services ABN 49 097 104 492 - ACN 101 461 330
Warranty Providers Address:	PO Box 6287, Silverwater NSW 1811 **Australia** OR; PO Box 58-054 Botany AUCKLAND 2163 **New Zealand**
Client: **Contact No.**	
Description of Goods provided:	
Receipt enclosed: ***(tick box)***	❒ **YES** ❒ **NO**
Receipt No:	
Description of defects (Give as much detail as possible. Use a separate page if required):	
Date of purchase/services provided:	


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