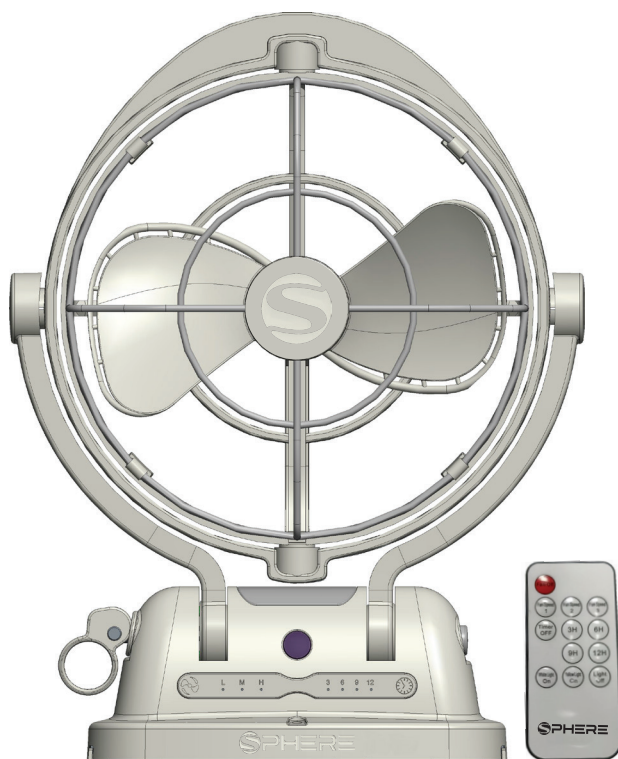




VIENTO

CARAVAN & RV FAN



500-00120 - SPHERE VIENTO WHITE
500-00122 - SPHERE VIENTO BLACK

SPHERE™





SPHERE®

FEATURES:

- Ø 12/24V OPERATION
- Ø USB-A & USB-C CHARGING PORTS (5V/2A) ANDROID AND IOS COMPATIBLE
- Ø REMOTE CONTROL (INFRARED WIRELESS REMOTE)
- Ø WHITE/AMBER NIGHT LIGHT
- Ø QUIET AND RELIABLE ~~BRUSHED MOTOR~~
- Ø TIMER FUNCTION 3-6-9 OR 12HRS
- Ø 3 FAN SPEED SETTINGS
- Ø REMOTE OPERATION AVAILABLE FROM ALL DIRECTIONS
- Ø RUBBER SAFETY BLADES
- Ø 90° ROTATION HORIZONTALLY AND VERTICALLY

READ THESE INSTRUCTIONS AND KEEP THEM SAFE FOR FUTURE REFERENCE

Requirements for installation:

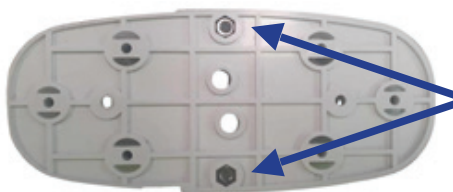
Philips Screwdriver
6x #6 screws

Kit inclusions:

- 2x Nuts
- 2x Screws
- 1x Backing Plate
- 1x Remote Control
- 1x Remote Cradle
- 1x Double Sided Adhesive Pad
- 1x Power Cord (Pre-Wired)
- 1x User Manual

1: Installation

A: Test the positioning of the fan before starting installation. Place 2 nuts in hex holes on back of backing plate before mounting. Using the double-sided tape provided, temporarily attach backing plate to wall. Please note that this is a semi-permanent adhesive.

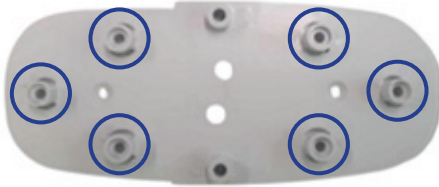


Place the provided nuts in the hex holes on the back of the backing plate before mounting the backing plate



SPHERE

B: Secure backing plate to wall using six #6 fasteners.



Fasten the backing plate with screws at the circled locations.

C: Wiring - Your fan will come with a pre-wired loom. You simply need to connect the red to positive and the black to ground. Please check the fan is wired correctly from factory before connecting to power source



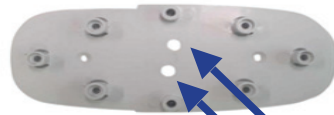
Depending on how you are installing your fan, feed wire through notch on either end of base or through corresponding holes on backing plate.



Wire Notch

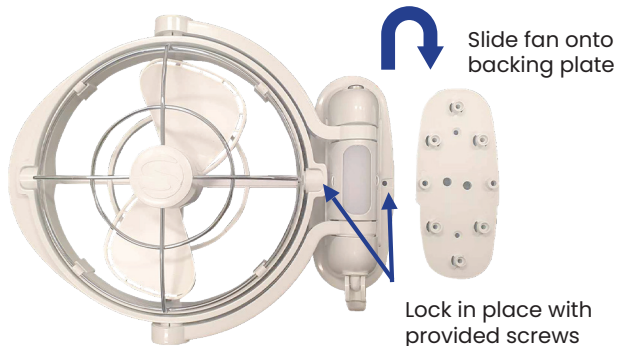
Wire Notch

OR



Corresponding Holes

D: Slide fan base onto firmly secured backing plate. Secure fan to backing plate with two screws provided





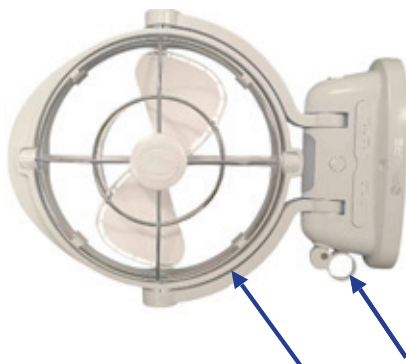
SPHERE®

2: Operation

The fan blade must be clear of any obstructions that would cause the blade to jam. Lock fan arm in position before turning on.

A: Lock latch

Flip Lock Latch upwards to unlock fan arm. Rotate fan arm to desired direction. Push latch back down to lock fan in position.



Fan Arm Lock Latch in Locked Position

B: Speed

Press Power/Speed button once for low speed, twice for medium, three times for high and four times to turn fan off.



Power/Speed Button

Timer Button

C: Timer

This fan is equipped with a timer feature that allows you to set a running time of 3, 6, 9 or 12 hours.

To set timer, press Timer Button 1, 2, 3 or 4 times. The LED timer lights will light up below the selected time and fan will shut off when the timer setting expires.

To turn the fan off mid timer, simply press the Power/Speed button until the fan turns off.



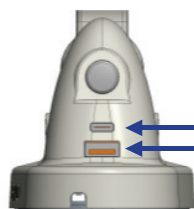
Led timer lights



SPHERE

D: USB Operation

The USB function of the Sphere Viento fan is always available regardless of whether or not the fan or light is switched on. The USB's can be used independently of the other functions of this fan. Both USB ports can be used simultaneously.



USB-C 5V@2A*

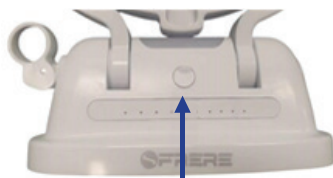
USB-A 5V@2A*

**2A available when used independently,
or 1A at each port when used simultaneously*

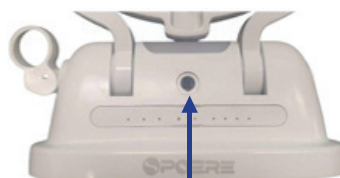
E: Remote Operation and range

The IR remote is operational within 3 metres of the fan. If 2 fans are in close proximity, 1 metre apart is sufficient to easily control 1 fan at a time.

For more range, or to ensure both fans are operated simultaneously, remove the IR sensitivity cover from the fan at either the front or back of the fan. With this cover removed, IR range increases up to 6 metres and the sensitivity also increases dramatically. With these IR covers off, you will need to point far left of the left fan and/or far right of the right fan to ONLY operate one or the other (based on fans placed 1 metre apart).



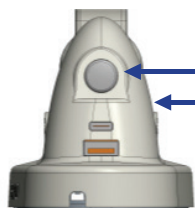
IR Sensitivity Cover ON



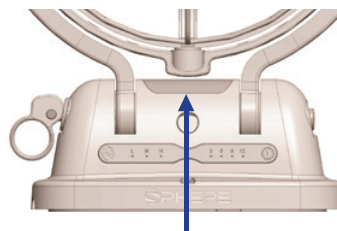
IR Sensitivity Cover OFF

F: Night Light Operation

The fan is equipped with a touch button to select either a white or amber light. Touch the button once for amber light, touch again for white light and touch a third time to switch the light off. The fan itself does NOT need to be ON to operate the lights



Night Light touch
button



Night Light

3: Specifications

OPERATING VOLTAGE	FAN SPEED	WIND SPEED KPH & RPM	DB	CURRENT DRAW FAN ONLY (AMPS)	CURRENT DRAW FAN WITH WHITE LIGHT (AMPS)	CURRENT DRAW FAN WITH AMBER LIGHT (AMPS)
12V	1	12KPH 1150RPM	47.9	0.170	0.188	0.188
	2	15.1KPH 1458RPM	54.3	0.280	0.302	0.302
	3	19.4KPH 1768RPM	59.5	0.415	0.442	0.442
24V	1	12KPH 1150RPM	52.1	0.165	0.175	0.175
	2	15.1KPH 1458RPM	58.4	0.226	0.234	0.234
	3	19.4KPH 1768RPM	63.2	0.298	0.310	0.310

BRAND	Sphere™
MODEL	Viento
VOLTAGE	12/24V
WEIGHT	0.70 KG
AIRFLOW	150CFM 258*M/Hour
FAN MOTOR	Brushed DC Motor
APPROVALS	EMC/RCM
COLOURS	Black / White
DIMENSIONS	241mm (w) x 313mm (h) x 98.6mm (d)
WARRANTY	3 Years

4: Care and Maintenance

The Sphere Viento requires very little maintenance. By following the instructions within this manual, the fan will operate problem-free for years. Turn power off to clean. A vacuum can be used to clear the fan of any dust build-up and a dry cloth may be used to wipe the surface. Do not use gasoline, thinner or other harsh chemicals to clean fan.



5: Safety

Reverse polarity protection ensures protection of the fan when the input supply is connected in the reverse way.

Overcurrent protection ensures protection against short circuit or damage to the motor.

6: Warnings

- Do not position too close to any objects that may be drawn into the blades and stop the airflow.
- Do not use outdoors.
- Do not use on wet surfaces or immerse in water. Never allow water to drip into motor housing.
- Do not use if power supply cord becomes frayed or brittle.
- Do not use gasoline, thinners or other harsh chemicals to clean fan. Do not use near fireplaces, furnaces, stoves or high temperature heat.
- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and 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 product



SPHERE



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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 HONOR 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 Three (3) years 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 Three (3) years 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.

1 WARRANTY LIMITATIONS

- 1.1 The Supplier makes no warranties or representations other than those set out in this warranty document except as is required by law.
- 1.2 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.
- 1.3 This warranty covers the Client only and it is not transfer able if the Goods are sold by the Client during the warranty period.



2 WARRANTY EXCLUSIONS

2.1 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).

3 RIGHTS AT LAW

3.1 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.

3.2 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 Claim Form

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	

I hereby declare that the information provided above is true and correct and to the best of my knowledge and belief and I have complied with all the conditions of the warranty.

Signed:

Name:

Dated:

Please note, the issue or completion of this form by the Client does not constitute an admission of liability by the Supplier.



Coast RV Pty Ltd

PO Box 6287, Silverwater NSW 1811
AUSTRALIA

Phone: (02) 9645 7600

Email: warranty@coastrv.com.au

Web: www.coastrv.com.au