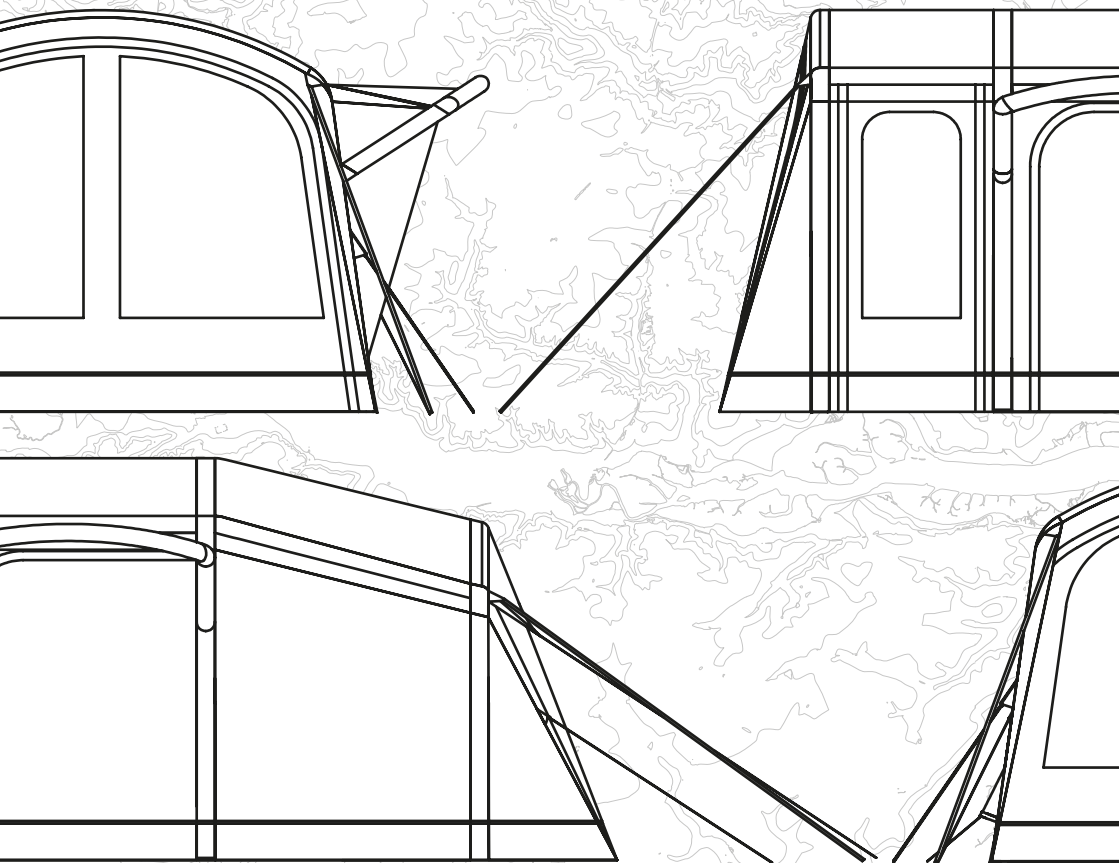


**User Manual**  
**Deben400 Smart Tent**

Product Code OPUST-DBN400

**OPUS<sup>®</sup>**  
**smart tents**



**YOUR ADVENTURE STARTS HERE**

**opustents.com**

# GET TO KNOW YOUR NEW SMART TENT

We appreciate that everyone is individual, so when it comes to learning about your new Smart Tent, you can chose the way that works best for you. You can read this manual which has everything you need to know your Smart Tent inside out. You can also visit the website below and watch a video showing you how to set-up your tent along with frequently asked questions and tips and tricks.

**Find the most up to date version of this manual, set-up videos and more here!**  
**opustents.com/start**



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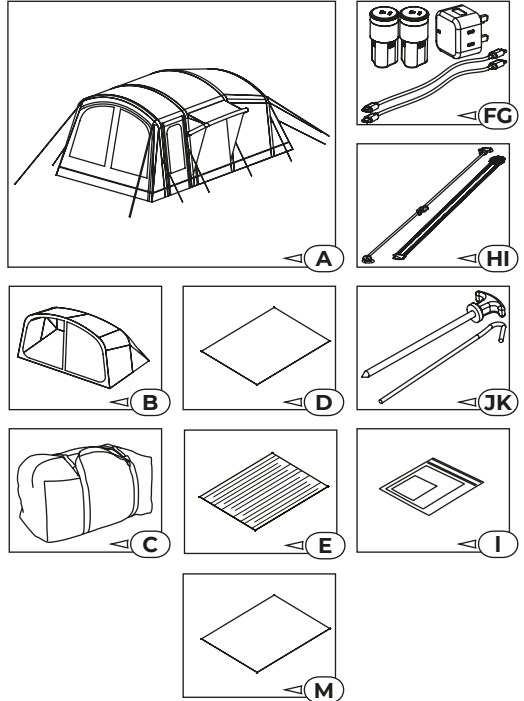
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## PACKAGE CONTENTS

When you first open your OPUS® Smart Tent, make sure that all the components that we list below are present in your package. You'll need each of these items in order to perform a speedy and reliable inflation.

### **OPUS®** **Deben400**

- A. 1 x OPUS® Deben 400 self-inflating tent
- B. 1 x inner tent
- C. 1 x carry bag
- D. 1 x tent footprint
- E. 1 x carpet
- F. 2 x OPUS® Blow Bank 3000mah batteries
- G. 1 x OPUS® Blow Bank recharging hub and cables
- H. 12 x high visibility orange guy lines
- I. 4 x high visibility storm straps
- J. 8 x rock pegs
- K. 32 x steel pegs
- L. 1 x AIR tube repair kit
- M. 1 x porch ground sheet



# BEFORE YOU START YOUR ADVENTURE

We want to make sure that you get the very best out of your OPUS® Smart Tent, so here are some of the scenarios we've designed it for. We do not recommend using your OPUS® Smart Tent outside of these conditions – each of our products is devised for a specific use case, and may not be appropriate for every camping situation. Exercise caution when setting your OPUS® Smart Tent up in adverse conditions.

## Climate groups

Temperate	Continental
Summer winter	Summer

Not suitable for tropical, dry and polar climate groups. Lowest recommended operating temperature – 0 °C  
Highest recommended operating temperature – 28 °C

## Elevation groups

- Coastal
- Inland
- Lowlands

## Wind speeds

Up to strong  
breeze (25 – 31mph  
windspeed)

As the seasons change, so will the pressure inside your OPUS® Smart Tent air tube system, with expansion and contraction to be expected depending on external temperatures. It is important to be aware of and monitor the air tubes to ensure the product functions as intended (More information on [page 10](#)).

## Usability

Between 2 – 5 weeks camping per year.

To ensure a good lifetime for your tent, we recommend to camp for no more than 5 weeks out of the year. To preserve the condition of your tent, make sure to read and follow our set-up instructions carefully, as well as our care and maintenance instructions.

## Warnings

Before setting up your tent, you must familiarise yourself with all warning labels, documentation, and safety instructions on the shipping box, any documentation

inside the shipping box, on the transport bag, or on the tent itself. We want you to feel fully confident setting up your tent, so it's important that you spend some time going over the manual and any other information you've been provided.

## Fire hazards

- Do NOT use a naked flame inside or near to your tent.
- Do NOT use an open fire inside or near to your tent.
- Do NOT smoke inside or near to your tent.

## Carbon monoxide hazards

- Carbon monoxide is an odourless, colourless gas, which is produced during burning of combustible products, it is HIGHLY TOXIC and can be FATAL.
- Do NOT use a gas stove inside your tent.
- Do NOT use a barbecue or charcoal oven in your tent.
- Do NOT leave a recently extinguished barbecue or fire-pit inside your tent (recently extinguished fires can sometimes give off carbon monoxide, even if they aren't glowing or producing smoke).

## Trip hazards

The guy-lines, storm-straps, or other components of the tent may present a trip hazard, take care when walking around the perimeter of the tent.

## Battery usage

After inflation has been completed, ensure that you remove the Blow Bank Battery packs from the in-built pumps, this will avoid accidental inflation during pack down.

# SETTING UP YOUR SMART TENT

Is this your first time setting up an air tent? Or maybe your first time camping ever? Well, relax – we've tried our best to write our instructions in plain and simple terms, so everyone can get outdoors the smart way. If you have any issues, we recommend watching our set-up tutorial video so you can follow along with every step and see how the experts do it!

**watch set-up videos and more here!**  
**[opustents.com/start](https://opustents.com/start)**

## 1. Check your pitch

Visually inspect your pitch – you want to make sure that the ground is as clear as possible, this means no sticks, stones, or prickly plants.

## 2. **Unfold and lay out your footprint, pegging the corners down with four pegs. The footprint should be free of large wrinkles or folds, with straight edges, but it is important not to peg it out with too much tension.**

The footprint is a large rectangular piece of material, designed to sit on the ground between the main tent and the floor to protect the bottom surface of the tent. It also helps you to lay out the tent correctly, using the footprint as a reference.

## 3. **Unroll and lay out the main tent on the footprint.**

Take care to correctly align the tent to the footprint, using the rear of the tent as a reference point.

When you are happy with the placement of your main tent, peg down the rear corners first and then peg down the front corners, either side of the main entrance. You should be able to see that the porch section extends some way past the front corner pegs you've just installed.

## 4. **Close all the external valves on the tent.**

Locate the tent tubes housing the valves and unzip the protective cover. Ensure that the valves are screwed down tight enough to prevent air leakage, but not too tight that you can't get them back open again!

## 5. **Move around the tent, going to both pump units, and perform the following steps:**

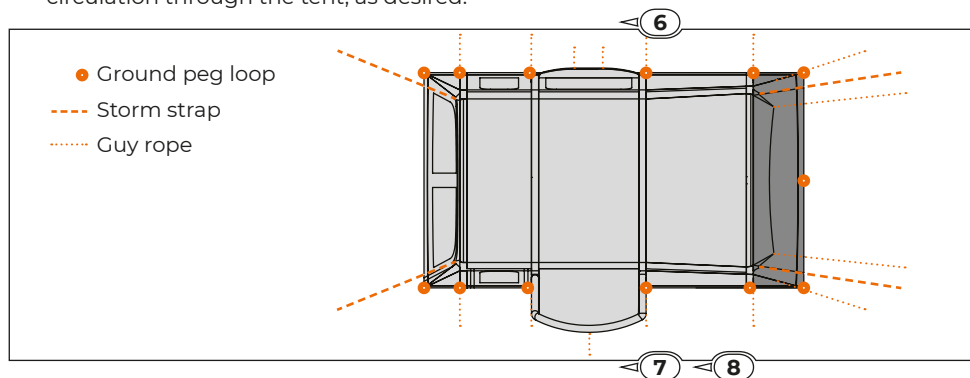
- a. **Install the Blow Bank Battery**
- b. **Press the inflation button,**
- c. **Zip closed the protective cover.**

After you have repeated this process for both pump units, you can move on to the rest of the set-up while the tent is inflating. When the pumps detect that they have reached the correct pressure, they will automatically switch off. If your tent hasn't 'popped' into shape on its own, enter the tent and give it a hand by lifting the central tent beams.



**6. Peg out the points as indicated by the fixing point diagram – we recommend beginning this process at the rear, then moving to the front, to finish with the sides.**

The fixing points vary between models, so please make sure to refer to the diagram for your model of tent. When at the rear of the tent, you can adjust the ventilation supports to allow more air circulation through the tent, as desired.



**7. Unfurl and peg out the guy-lines, following the fixing point diagram – we recommend proceeding in the same order as above.**

While pegging out guy-lines, you can also peg out the ventilation flap guy-lines as desired to control the temperature in the tent.

**8. Unfurl and peg out the four storm-straps for extra structure, following the fixing point diagram – again, following the same order as above.**

**9. As soon as the pumps have finished inflating, unzip the covers, remove the batteries from the pumps, and zip the cover closed again. You can now bring the batteries into the tent.**

**10. Install the sleeping area inners at the rear of the tent using the strap buckles and toggle points.**

**11. Place the battery into the storage pocket – you'll now be able to connect your lighting system or charge your mobile devices!**



Congratulations! The set-up of your OPUS® Smart Tent is now complete.

## OPTIONAL ACCESSORIES SET-UP

### Smart Tent LED lighting kit (OPUST-006)

Once the sun sets, keeping the last laughs of the evening nicely lit is a top priority! The OPUS® Smart Tent LED lighting kit allows you to use your OPUS® Smart Tent Blow Bank Battery to power LED lighting strips inside the tent, keeping your nights illuminated!

1. **Bring your OPUS® Smart Tent Blow Bank Battery inside the tent and slide it into one of the storage pockets. Plug one of the USB C cables into the connector on the Blow Bank Battery and trail the cable upwards along the length of the tube, zipping closed the cover behind it.**
2. **Unroll one of your lighting strips and, beginning with the female end (the socket and not the plug), zip the strip into the clear plastic sleeve that runs along the tubes. Keep zipping the clear plastic sleeve as you run the cable until you reach the end of the cable.**



### AIR Windbreak Kit (OFC195C-190)

Our multi-award winning self-inflating campers have been enjoying the benefits of our inflatable windbreaks for years now, so of course you need to be able to use them too!

The OPUS® windbreaks attach via an integrated zip located on the front porch tubes of the Smart Tent, this means that you can extend your layout on the pitch to include a sheltered area around the entrance to your tent.

It is simply a case of inflating the AIR Windbreak Panels (hand pump included), zipping them onto your Smart Tent, pegging the base of the windbreak down and then pegging it out. If the weather is particularly blustery, you'll want to use the storm-straps too!

### Air-Tube Storage Pockets (OPUS-SR-TUBEPOCKET)

Maximise your interior space with these clever vertical storage pockets.

Designed to wrap securely around the Air-Tube outer sleeve, they create handy stash-zones for phones, gadgets and small accessories. A simple, smart way to keep essentials organised and within reach.



## **PACKING DOWN YOUR SMART TENT**

- 1. Remove batteries from the storage pocket inside the tent.**
- 2. Disconnect the sleeping area inner from the main tent structure, and then fold up and store.**
- 3. Withdraw the pegs from the ground, releasing the guy-lines and fixing points. You should also remove the storm-strap pegs. We suggest rolling up the guy-lines into a cylinder and wrapping the spare cord around to keep it neat and compact for your next trip away. Disconnect and store the storm-straps, if you've used them.**
- 4. Open the grey valves, releasing the pressurised air and deflating the structure.**
- 5. Remove the pegs at the four corners of the main tent.**
- 6. Taking care to fold the material (towards the grey valves where possible) so that you encourage any remaining air to escape, you can now roll the main tent up. You can now place the main tent back into the transport bag.**
- 7. Unpeg the footprint from the ground, fold away the material and store in the carry case on top of the tent.**



## CARE & MAINTENANCE

It's very important that you look after your OPUS® Smart Tent, like any camping product it's bound to be impacted by the elements. With the proper care and maintenance, you'll be able to enjoy your OPUS® Smart Tent for years to come.

### Drying your tent

After a wet day, you'll want to make sure that your tent is fully dried before being packed away for storage for an extended period of time. Mildew can build up on wet surfaces, given enough time, so it's important to avoid a wet pack-down, where possible. However, sometimes you just can't avoid it – in which case, you'll want to make sure that you unpack and dry the tent as soon as you return home. Ensure that both the inside and outside are dry (including behind the window blinds) before packing your tent away.

### Battery care

You should only charge your Blow Bank Batteries using the included charging hub. The LED indicator on the battery will be red (solid or flashing) while it is charging, and green when fully charged.

Batteries must be maintained when in storage. They should be stored between 30-60% capacity and re-charged every 2 months to ensure a prolonged life span.

### Inflation assistance

Depending on your conditions, you may need to provide a minor adjustment to your air tubes to complete a full inflation. Take note of when you activate the first pump, and if after 5 minutes the tent has not fully inflated then you should provide adjustment.

Standing under the centre of the front-most horizontal tubes, push gently upwards on the underside of the tube. Applying a small amount of force upwards

will straighten the tube and the final structure will 'pop' into place.

When providing adjustment, take care not to pull on the guy-line or storm-strap connections as this could damage your tent.

### Condensation and moisture

When you have a humid environment and a temperature gradient separated by a barrier membrane, condensation and the build-up of moisture is almost unavoidable. In order to increase material strength and waterproofing and to reduce weight, tent canvases will often utilise a synthetic blend, which increases the chance of condensation forming. Overnight, when the temperature outside lowers, condensation is likely to form on the inside surface of the tent – this is due to the air humidity increasing through respiration during sleep. Sometimes, if the gradient between the inside and outside is extreme, this can even form water droplets or small puddles. This is perfectly normal, and a very common aspect of camping life.

There are steps to take to reduce your condensation build-up, starting with choosing the right tent. A smaller tent with more campers in it will produce much more condensation than a large tent with a smaller group, so make sure you pick the right tent for your trip away. Ventilation is key – creating a good flow of cool air coming into the tent to replace the warm and humid air that escapes will also help reduce moisture build-up. You can also choose to pitch your tent away from water sources such as streams or ponds, and pitching on higher open ground will also help reduce condensation.

We recommend that, when you wake up in the morning to find that condensation has formed from sleep respiration, simply wipe down the interior with a microfibre cloth.

## UV protection

The Sun produces a large amount of ultraviolet radiation which damages whatever it shines onto, which is the reason that we need to wear sun-cream in the summer! Similarly, the fabric of your tent needs protecting from UV light, as over time it can damage the molecular makeup of the canvas. We recommend pitching your tent in shaded areas, where possible, to avoid direct sunlight. Damage to your canvas caused by UV radiation is not covered under warranty, so make sure that you take steps to protect your tent where possible.

### Climate variable AIR tube pressure

As the seasons change, so will the pressure inside your OPUS® Smart Tent air tube system, with expansion and contraction to be expected depending on external temperatures. It is important to be aware of and monitor the air tubes to ensure the product functions as intended.

#### Warmer climate groups

As external temperatures rise, the pressure in your air tube system will increase and this can lead to excess pressure in the air tube structure. In warmer climate groups it is advisable to release air from the system by partially unscrewing one of the grey air valves for a few seconds to reduce the pressure in your air tube system. Ensure the grey air valve is re-tightened after release.

#### Colder climate groups

As external temperatures lower overnight and in colder months, the pressure in your air tube system will decrease, which can result in the appearance of product deflation or less rigidity in the air tubes. It is therefore important to ensure the pressure in your air tube system is regularly checked and corrected if needed. Simply turn on the air inflation pump(s) to re-pressurise your air tube structure to the pre-set and required pressure.

Failure to do this could invalidate any warranty claim for damage to the air tubes or associated components.

## Seams

In the event of a tear or rip in your main canvas, it is important that you use an appropriate seam sealer to seal any new stitch holes after repair. By expanding into and sealing the stitch holes made in the process of a repair, the proper application of seam sealant will prevent water ingress.

### Spare parts

If you are looking to purchase additional batteries or optional items you can find supplying stockists on our website – [www.opustents.com/stockists/](http://www.opustents.com/stockists/).

If you require spare parts please contact your supplying stockist or contact OPUS® directly by phone on +44 (0) 1473 601200 or email: [inflate@opustents.com](mailto:inflate@opustents.com)

### Repairs

In the unlikely event of a failure in one of your air tubes, you can find the repair kit which is included with each tent. In order to repair your tube, you can isolate it from the others by turning the isolation valve collar where each tube joins another. This means you can repair the bladder without compromising the rest of your tent structure.

# WARRANTY

We recommend registering your new OPUS® product – to do so please head to our website and register as soon as possible after purchase date. By registering your product and providing your contact details we can keep you in touch with user updates, optional items, and future developments.



<https://www.purpleline.co.uk/product-registration/>

A valid proof of purchase is required to initiate any warranty claim – please ensure you keep your proof of purchase (physical retailer receipt, order confirmation email or invoice).

**NB: Please carefully inspect your purchase immediately after delivery. Claims for missing or damaged items must be reported to your supplying retailer within 7 days of receipt. Claims for missing or damaged items reported beyond this period cannot be considered as a warranty claim.**

OPUS® strives to provide you with a product that is of the very highest quality. If, however, you believe that a component has failed prematurely under normal working conditions, you may wish to report this to your supplier in the first instance for immediate support and guidance. Alternatively, the scope of your product warranty is listed below for your information.

The pursuance of claims may require the following:

- The claimant is the original owner (the warranty is not transferable).
- The warranty has not expired
- We will request images/videos and detailed information to highlight the issue for all warranty claims.
- We may request the item to be returned to the supplying retailer or OPUS® for physical inspection to uphold the claim. (OPUS® will refund the postage cost for returning and reissuing repaired/replacement goods if the issue is deemed a valid warrantable claim. If the claim is not valid the consumer is responsible for all postage costs.
- Products returned for inspection to the supplying retailer or OPUS® (after request) must be clean and dry. Any products received in an unsatisfactory condition to allow inspection may be returned to the sender without inspection. All postage costs are payable by the consumer if products are received in an unsatisfactory condition.

The following is offered as a helpful guide to determine the scope of the warranty. Only valid claims for inherent defects in components or workmanship, or premature component failure under normal operating conditions will be upheld, and within

## **FABRIC**

**Included all associated fixings related (but not limited to) Flysheet, Fitted Groundsheet, Footprint, Removable Roof Cover, Doors, Panels and Inner Tent, Air Bladder Sleeves.**

### **What's covered?**

Zip failure due to a manufacturing defect.

Missing or loose fixing points such as: guy lines, pegging points, toggles and zips.

**FABRIC**

**Included all associated fixings related (but not limited to) Flysheet, Fitted Groundsheet, Footprint, Removable Roof Cover, Doors, Panels and Inner Tent, Air Bladder Sleeves.**

	Tears, plucks or holes in the material from new.
--	--

**What's excluded?**

	Damage during setup or pack down including but not limited to ripped fabric and holes.
--	--

	Damage caused by pegs, poles and other ancillary items that have not been stored in the appropriate supplied bags.
--	--

	General wear and tear and/or neglect and/or misuse, or modifications.
--	---

	Damage caused by wet pack down including (but not limited to) colour transfer and mould.
--	--

	Damaged caused by sharp objects e.g. puncturing the material.
--	---

	Damage caused by including (but not limited to) UV colour fading, PVC deterioration, nicotine damage, fire and smoke damage, extreme weather/environmental conditions, and natural degradation.
--	---

	Slubs (thread runs) in the fabric which are a natural characteristic.
--	---

	Damage caused by abuse, misuse or failure to follow instructions relating to (but not limited to) inflation/erection, dismantling, storage, cleaning, pack down/rolling of the doorways etc.
--	--

	Water ingress and moisture caused by (but not limited to) condensation (see page 11) or leakage caused by excessive abrasion.
--	---

	Leakage through seams including main seams where it has not been possible to tape/apply seam sealing during the manufacturing process or where tape has peeled away or where tape is broken as part of the manufacturing process because of the necessity to incorporate tie points, suspension points etc.
--	---

	Broken and/or damage to zips caused by (but not limited to) undue force, incorrect pegging and jamming.
--	---

	Damage due to over/under tensioning and/or inflation including (but not limited to) damaged seams, zips, pegging points etc.
--	--

	Excessive usage not classed as leisure, such as permanently erected at a private residence for a period beyond typical leisure use (see page 5 for usability).
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**AIR SYSTEM**

**Air Bladders, Blow Bank Pumps and All Air Valves and fittings.**

**What's covered?**

## **AIR SYSTEM**

### **Air Bladders, Blow Bank Pumps and All Air Valves and fittings.**

	<ul style="list-style-type: none"><li>• Manufacturing defects relating to (but not limited to):<ul style="list-style-type: none"><li>- Ballooning of air bladder caused by zip failure</li><li>- Blow Bank Pump failure</li><li>- Cracked vales or fittings</li><li>- Air leakage</li></ul></li></ul>
<b>What's excluded?</b>	
	General wear and tear and/or neglect and/or misuse, excessive force or any modifications.
	Prior repairs conducted independently outside of the provided repair kit/prior approved repairs.
	Punctures from sharp objects.
	Over/under inflation.
	Valves crushed/damaged during operation, pack down, transit or incorrect storage.
	Damage caused by using non-supplied o approved pumps for inflation (OPUS® Hand Pump or Blow Bank pumps fitted).

## **ELECTRICAL SYSTEM**

### **Batteries, pumps, charging hub and cables.**

<b>What's included?</b>	
	Component has failed on arrival or during first inspection (within 7 days of ownership).
<b>What's excluded?</b>	
	General wear and tear and/or neglect and/or misuse, excessive force or any modifications.
	Water damage to any component
	Improper storage and use
	Reduction in battery capacity over time

## **MISCELLANEOUS ITEMS**

### **(such as but not limited to) Storage Bag, Ex-Display Tents, 3rd Party Products etc.**

<b>What's covered?</b>	
	Manufacturing or component defect leading to premature failure under normal usage/conditions (see page 5 for usability).
<b>What's excluded?</b>	
	Product used for hire, ex-display, permanent (or semi) pitched and general commercial use beyond typical leisure use (see page 5 for usability).

<b>MISCELLANEOUS ITEMS</b> <b>(such as but not limited to) Storage Bag, Ex-Display Tents, 3rd Party Products etc.</b>	
	Damage to Storage Bag and component storage bags including (but not limited too) rips, tears, zip and handle failure.
	Consequential or other damages, losses or expenses in connection with or by reason of inability to use the product for any purpose.
	Damage to 3rd party products charged via Blow Bank batteries such as (but not limited to) non-OPUS® LED Lighting, mobile phones, tablets and all other electrical devices.

**PLEASE NOTE THAT YOUR STATUTORY RIGHTS ARE NOT AFFECTED BY THE TERMS AND CONDITIONS OF THIS PRODUCT WARRANTY**

The Manufacturer and/or their recognised agents, directors, employees, or insurers will not be liable for consequential or other damages, losses, or expenses in connection with or by reason of the inability to use the product for any purpose.

The manufacturer holds no liability for any issues relating to missing components, defective products, or non-functioning items on arrival (classified as 'dead on arrival') unless the issue has been reported within 7 days (from delivery date/collection date from retailer) of initial ownership and prior to first use.

In the event of a product being returned for assessment, it must be sent in a completely dry and clean condition. Including suitable packaging to prevent any damage during transit. Failure to do this may affect your claim.

The warrantable goods remain the responsibility of the customer until they have been received by the retailer/manufacturer to conduct the warranty assessment.

The warranty is valid for two years on all components excluding pumps, batteries and other electronic components, which are subjected to a one-year warranty from the date of purchase.

**General & Warranty Enquiries:**

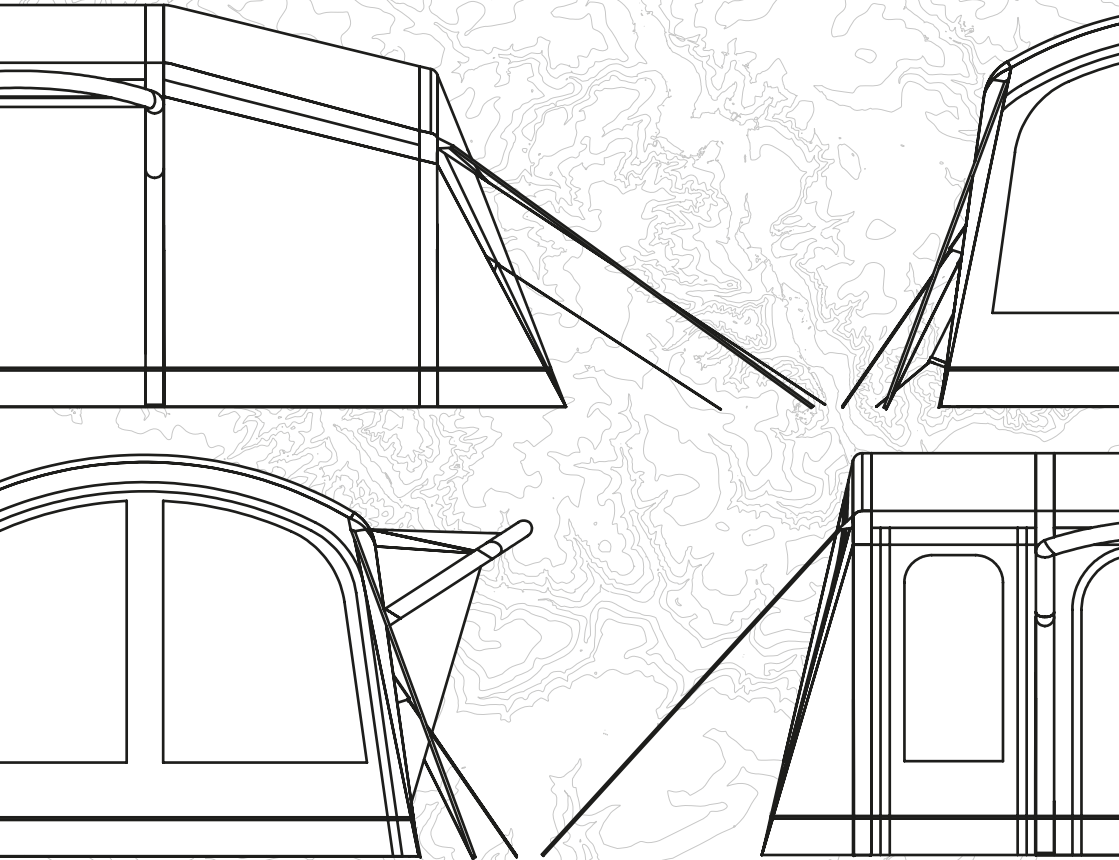
**inflate@opustents.com**

**+44 (0)1473 601200**

**OPUS® T/A Purple Line Limited,  
Unit 1, Peninsula Business Centre  
Wherstead, Suffolk  
IP9 2BB  
UK**

OPUS® Terms & Conditions and Warranty information can be found online at:  
[www.opustents.com](http://www.opustents.com)

Manual revision 1 - December 2025



### **OPUS® Smart Tents**

Manual revision 1

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Centre, Wherstead, Suffolk, IP9 2BB. UK.

01473 601200 - [opustents.com](http://opustents.com)

Our patents: [www.our-patents.info/purpleline](http://www.our-patents.info/purpleline)