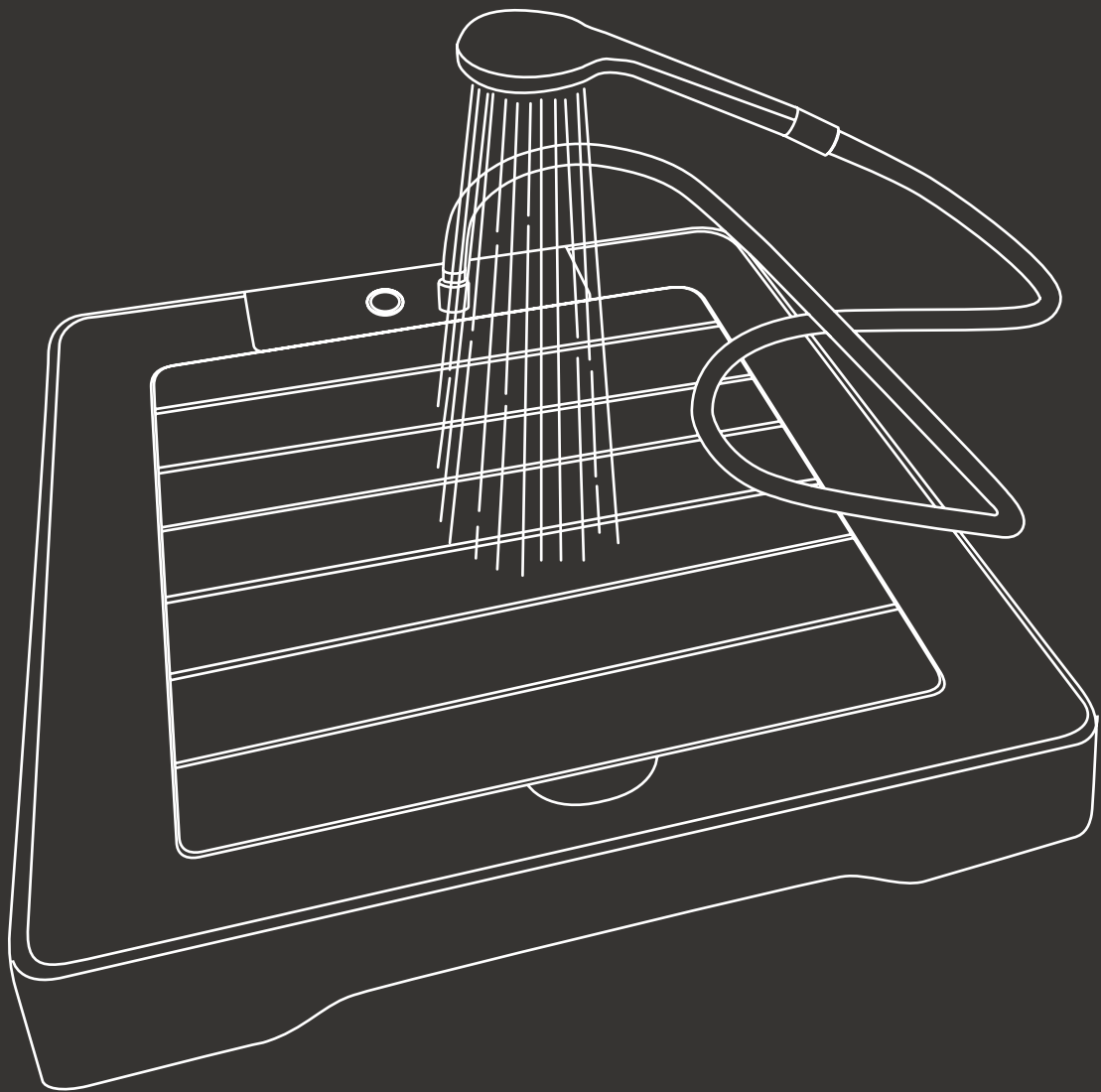


Specifications

loopz
the endless shower



Save water, have a better shower.

Loopz is the best portable circulation shower system.

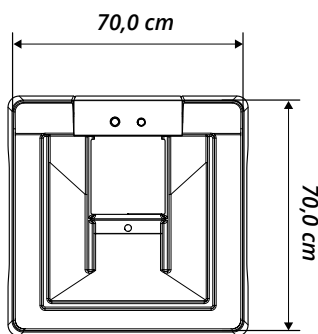
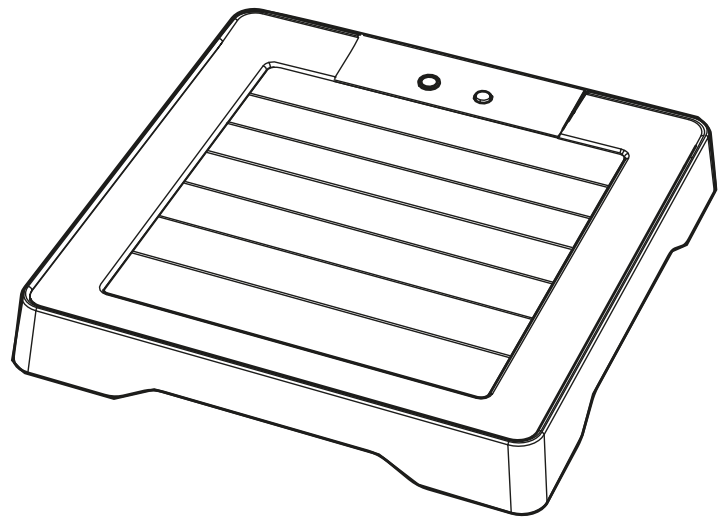
Due to the circulation system only 6L (1.5 gallon) of water is required to have a great shower. It's a compact, comfortable and even sustainable solution while you're on a road trip with your camper van as well as with your tent.

Thanks to several additional kits Loopz can be adapted to your personal needs.

About Loopz

What is included in Loopz?

- 1x Shower Head
- 1x Shower Tray 70x70x10cm
- 1x Shower deck, wood composite
- 1x Stainless Steel mesh 325 microfilter
- 1x Loopz electro mechanical panel including:
 - *Stainless steel frame*
 - *12VDC pump*
 - *optional 12VDC UV-C module*
 - *Stainless steel on/off switch*
 - *Level sensor*
 - *30cm connection cable*
- 1x User manual



Top view Filtration Module

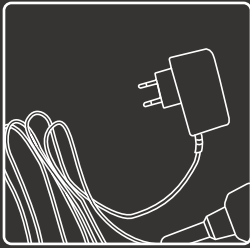
Size and Weight

Nett
 Size: 70x70x10cm / 27.5x27.5x4"
 Weight: 7kg / 15,5lbs

Shipping
 Size: 75x75x12cm / 29x29x5"
 Weight: 10kg / 22lbs

Electrical specifications

- 12VDC input
- 27W max power consumption
- Overvoltage protected
- CE compliant
- Connects to optional adapters
- IP65 connector

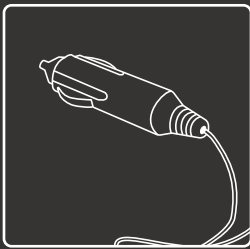


How to power the Loopz?

Universal Power adapter

The Loopz can be connected to any 12V Power adapter with a rated power of 30W or better.

- 100 - 240 V AC to 12V AC



Adapter for Car Lighter outlet

The Loopz Filtration Module can be connected to any 12V Car Lighter outlet with a rated power of 30W or better.

- 12 V DC to 12 V AC

Extension cables

Extension Cable – 5m/16ft

Extend the reach of your Loopz with this additional 5 meter / 16ft cable.

Extension Cable – 10m/32ft

Extend the reach of your Loopz with this additional 10 meter / 32ft cable.

Loopz editions

Loopz is offered in two different editions due to the various demands.

Both options have the same specifications and both offer a good filtration. The only difference between the Loopz *Basic* and Loopz *Plus* is the additional UV-C filter.

Loopz *Basic*

The **two-stage** filtration module, suitable for outdoor use and for built in.

- Sediment filter and microfilter

Loopz *Plus*

The **three-stage** filtration module, suitable for outdoor use and for built in.

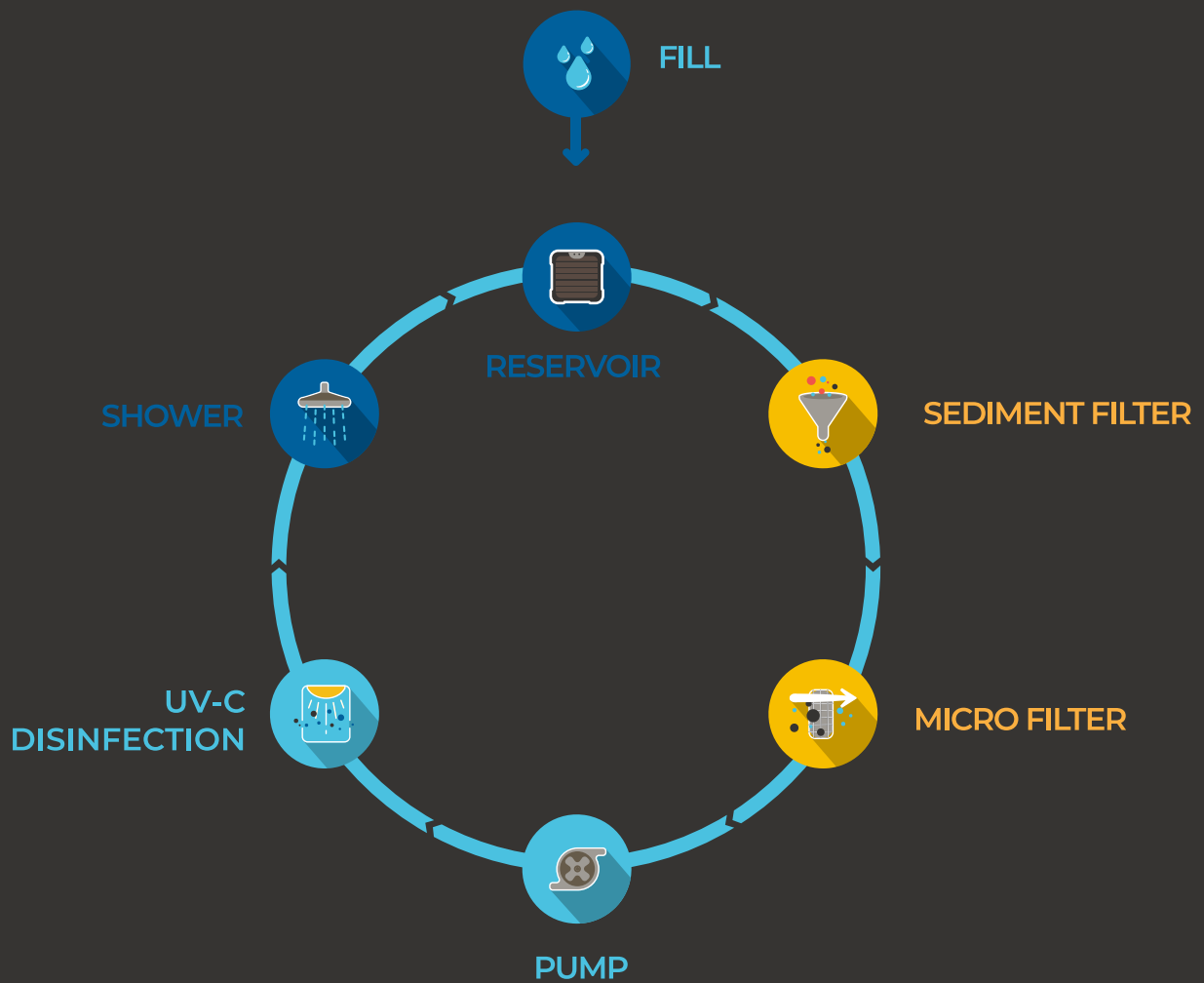
- Sediment filter, microfilter and UV-C Light

Do you want to order Loopz? Shipping is estimated in April 2021.
Please mail us at loopz@hamwells.com.

Circulation System

Loopz requires only 6L (1.5 gallon) of water due to the circulation system.

You may wonder how this circulation system works and if the water is clean? Well, it is! Let us explain how the circulation and filtration works.



Scan Me
Loopz filtration process explained





Sediment Filtration

This first stage of filtration is used to get rid of sediment like hairs, sand, leaves etcetera. Thanks to the flow design of the tray, but also thanks to the deck, this kind of sediment will be removed.

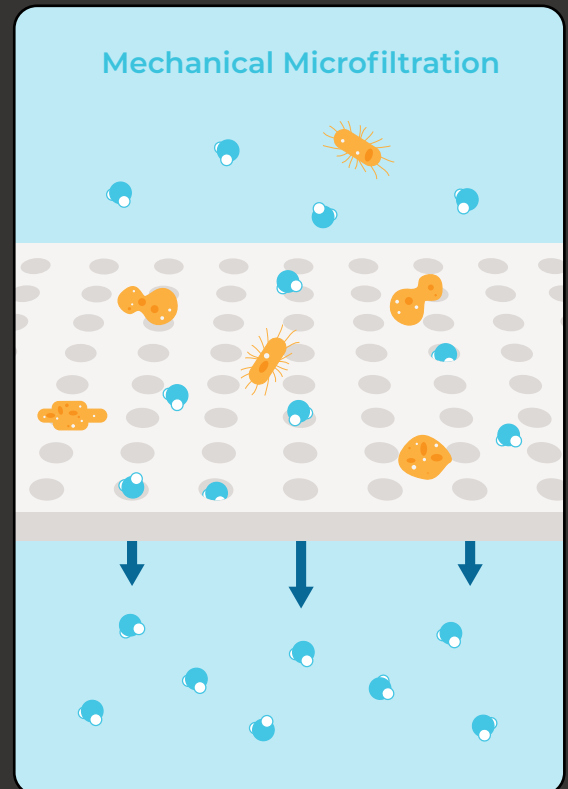
- The tray is specifically designed for an optimal flow
- Sediment particles are collected in the tray



Mechanical Microfiltration

The mechanical stainless steel microfilter ensures particles bigger than 38 micron will be filtered. These are particles like microorganism and some remaining sediment.

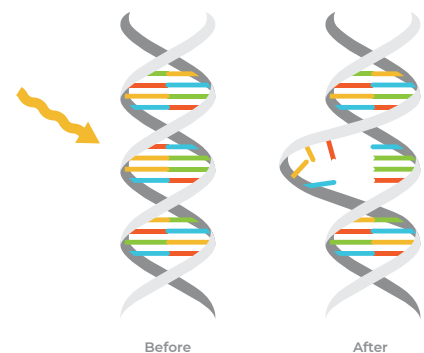
- Stainless steel mesh 325
- 38 micron filter
- Large surface area of 20x17cm
- High filtration efficiency
- Low pressure loss
- High durability



UV-C Filter (Loopz *Plus*)

The optimal UV-C light is well known for its disinfectant properties and is extensively used in many industries to get rid of bacteria and viruses. It has a specific wavelength of light which has the ability to destroy the molecular bonds in the DNA of microorganism.

- Mechanically robust
- IP68
- Tested and Certified by NSF International against NSF/ANSI 55- 2019
- Constant UV-C output regardless of water temperature.
- CE (2014/30/EU; 2011/65/EC; 2001/95/EC)
- 14MJ/cm² Disinfecting Performance
- 4-Log (99.99%) inactivation of various common organisms
- UV-LEDs have a constant UV output regardless of water temperature
- LEDs do not transfer heat to the water, thus limiting fouling
- Estimated Lamp lifetime: 8000 hours

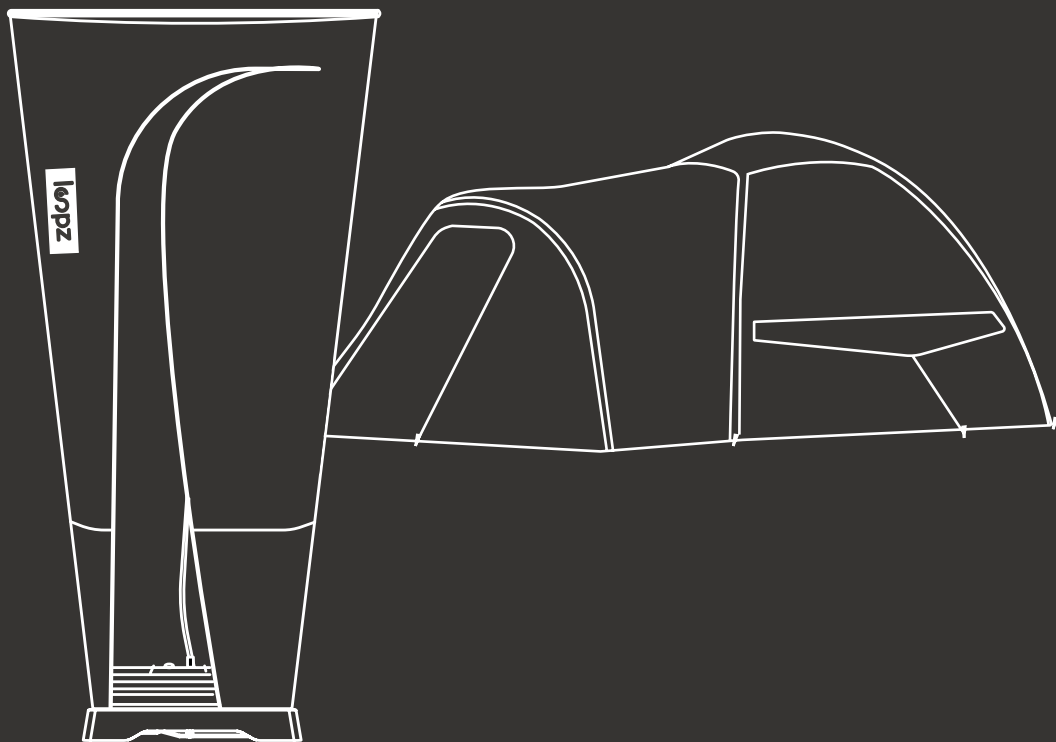


An LED produces a pre-selected wavelength from a small amount of electricity. The LED then emits UV-C photons through the water that penetrate the cells and damage the nucleic acid in the microorganism DNA. As a result, UV-C LEDs allow for high-intensity radiation to kill the bacteria in seconds, and its effectiveness is measured in LOGs. Loopz collaborates with Aquisense Technologies, for more info about the UV-C light please check www.aquisense.com/technology.

Be aware Loopz filtration system does not filter water to the quality of drinking water. It is almost impossible to filter out substances dissolved in water such as soap. Please clean the system regularly with cleaning vinegar.

Outdoor Use

Do you like to go camping or simply do not have enough space in your van for a shower? We have developed a durable weatherproof Shower Tent in addition to Loopz, creating a possibility for outdoor use.

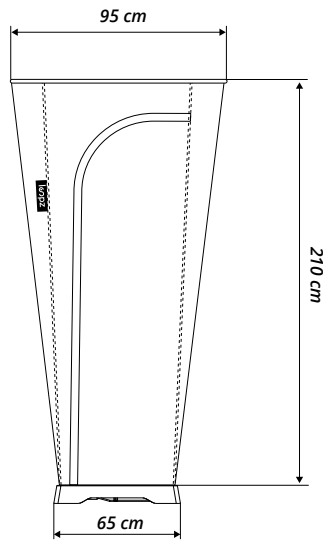
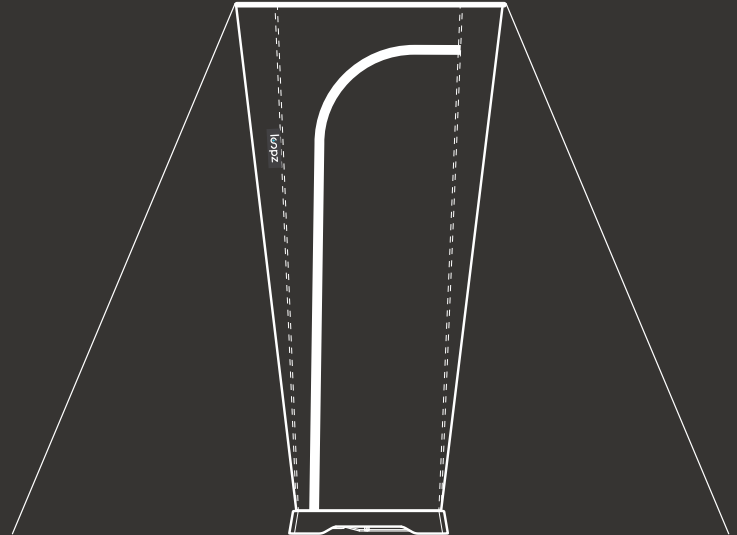


About the Karsten Shower Tent

Karsten Tenten, well-known for its high quality tents which will last a lifetime, collaborates with us to produce the Shower Tent. The design is very spacious and even contains a storage compartment. Also good ventilation, robust design and easy-to-use are demands that have been taken care of.

What is included?

- 1x Shower tent
- 4x Aluminum tent pole
- 1x Glass fibre pole (incorporated in the fabric)
- 1x Shower head holder
- 4x Guy lines
- 4x Pegs
- 1x User manual
- 1x Transportation bag tent poles



Front view Loopz

Size and Weight

Nett

Size (Folded): 70x70x15cm / 27.5x27.5x6"

Size (Loopz in Use): 70x70x210cm / 25x25x83"

Weight: 15kg / 33lbs

Shipping

Size: 75x75x18cm / 29.5x29.5x7"

Weight: 16kg / 35lbs

Shower Tent

- Fabric: Valmex 4213
- Durable weatherproof material
- Aluminum lightweight poles
- 4 mm Glass fibre pole
- Tent can be secured by guy lines (included)
- Spacious design through cone shape
- Mesh top for ventilation
- Storage compartment
- Easy to set up



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The illustrations in this manual may differ from the actual module and set-up. All photos, drawings and diagrams are for illustrative purposes only.

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