

Alde AquaClear



Help yourself to clean water

Even if you refill your water tank from a mains tap on your trip, that doesn't mean the water is clean when it arrives at the outlets in your vehicle. On the contrary, the water can be harmful and contaminated, without you noticing. Boiling the water is not enough to remove any particles and it can have poor taste and smell.

Alde AquaClear UV-C is an effective water treatment that protects both your own and your fellow passengers' health in a convenient and environmentally friendly way. It gives you an extra safeguard and removes unwanted viruses and bacteria from water you might use for cooking, washing up or showering.

Together with Alde AquaClear UV-C, a carbon filter is also included to ensure that you have an odorless water without bad taste or color.

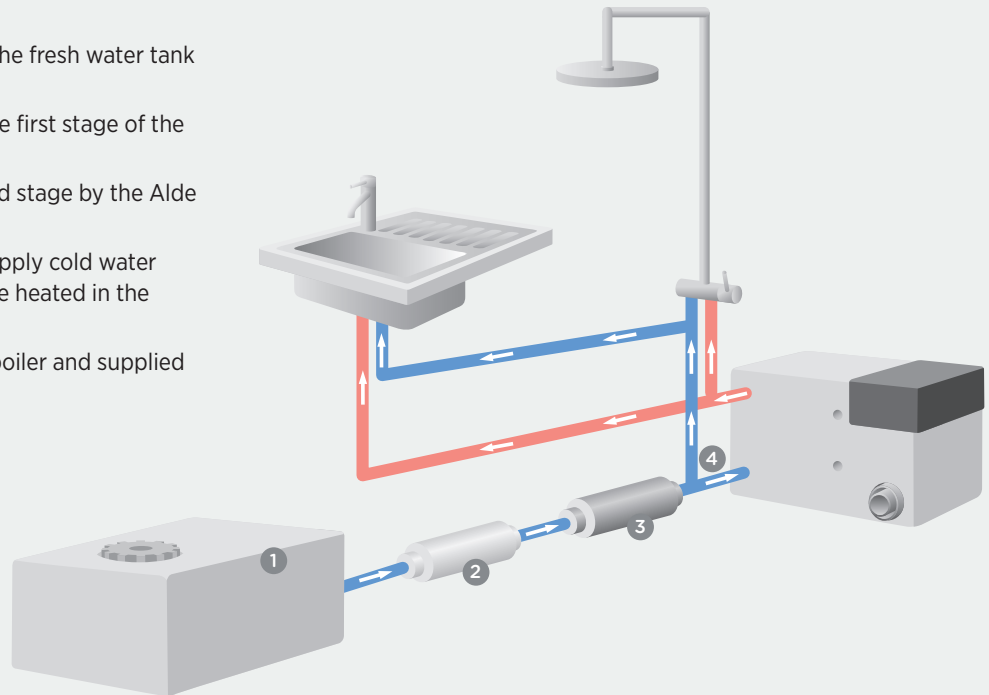


Alde AquaClear water disinfection system

Alde AquaClear cleverly disinfects water en route to the outlet, using UVC light generated by LEDs.

How it works

1. Cold water is pumped from the fresh water tank using the fresh water pump.
2. The water is disinfected in the first stage of the Alde AquaClear UV-C unit.
3. The water is filtered in second stage by the Alde Water Carbon filter.
4. Then the water tees off to supply cold water to the outlets and water to be heated in the Alde boiler.
5. Water is heated in the Alde boiler and supplied as hot water to the outlets.



Advantages with Alde AquaClear

- Eliminates contaminants such as legionella and e-coli bacteria via UVC light.
- Treatment free of chemicals and mercury.
- Carbon filters maximize chlorine reduction, bad taste and bad odour.
- Low energy consumption – active only when water pump is active.
- Compact solution and simple installation.

	Eliminates	Reduces	Improves
E-coli bacteria	✓		
Legionella bacteria	✓**		
Chlorine	✓**		
Smell	✓		
Pesticides		✓	
Heavy metals		✓	
Taste			✓

** 99,9% at a water flow <4 l/min

How to get Alde AquaClear installed

There are two variants of AquaClear.

1. For vehicles equipped with the Alde Compact 3030 boiler, use the AquaClear 3030033. The AquaClear is connected to the boiler and usage information appears in the boiler's control panel. Contact your dealer to have the AquaClear fitted before hand-over of your new vehicle.
2. For any other water heater, Alde or otherwise, use AquaClear 3030034. The mounting kit includes an a wall-mounted status light panel for operating information.

