



PURION 400 For 110 – 240 V 50 – 60 Hz

DESCRIPTION

Where space is at a premium, the PURION 400 feels at home. The compact design of only 23.7cm in length makes it possible to install it in the smallest motorhome. The built-in UV-C lamp with 10W ecologically and economically prevents disease risks that could arise from the water on campsites or at petrol stations. With a capacity of 300 l/h, this system is dimensioned to provide even larger motorhomes with a stable supply of sterilised drinking water. The big advantage is that the water is not changed in smell, taste or composition. Important minerals remain in the water and do not have to be added.

Available power supplies

- 110-240V AC with wide voltage ballast
- 12V DC or 24V DC for mobile use (other switch box design)



OPTIONAL MONITORING LEVELS

Basic (without monitoring option)

Plus (OTC/lifetime monitoring)

The UV-C lamp has a natural drop in performance over the duration of its service life (10,000h). After this time, the lamp must be changed, the lamp runtime meter and the lifetime monitoring (OTC) signal the right time. The hours in which the lamp is switched on are counted and the values are output via an LED display. Up to 9,000 hours a green LED lights up, between 9,000 and 10,000 hours the pre-alarm is indicated by a yellow LED and after 10,000 hours a red LED lights up.

Scope of delivery

- UV disinfection system
- UV lamp (10 W)
- Operating instructions

Basic



Plus



Technical data

Manufacturer	PURION GmbH
Type	PURION 400
Throughput	300l/h drinking water
UVC transmission	90% T1 cm
Water temperature	2°C to 40°C
Reactor	Stainless steel 1.4571
External connection thread	R 1/2"
Seal	FPM
Dimensions (LxW in mm)	237x42
Flange distance	172mm
Weight	1 kg
Lamp service life	10.000h
Number of radiators	1
Dose	400J/m ²
Temperature Max	40°C
Enclosure protection	IP 65
Electrical connection	110 – 240 V AC 50/60 Hz
Power	10W
Fuse protection	10A

Contact

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