

Rain2Drink Ozone drinking water treatment system

Small-scale water treatment system; rainwater is disinfected and can be used as mains water.

Technical data

Type	
Design	Rain2Drink Ozone drinking water treatment system
Item	G0006979
Application	Pre-cleaned rainwater
Performance	
Max. cleaning capacity	1.8 m ³ /h
UVC transmission	96% T ₁ cm
Number of emitters	1
Lamp service life UV lamp	5,000 h
Ozone cartridge service life	2,000 hours
UV dose	400 j/m ²
Medium temperature	5°C to 35°C
Max. operating pressure	6 bar
Max. power consumption	140 W
Protection class	IP 40
Material	
Reactor	Stainless steel
Filter cartridges	Polypropylene (PP)
Ozone contact tank	PVC / PP
Connections	
Inlet	¾" (inch) BSP thread
Outlet	¾" (inch) BSP thread
Backwash drain connection	DN40
Mains connection	
Voltage	220 - 240 V
Frequency	50 Hz
Fuse	10 amps
Dimensions	
Width	600 mm
Height	1220 mm (including feet)
Depth	400 mm
Weight	80 kg (empty)