

TWM 001


TRUNZ WALL MOUNTED 001


The Trunz water treatment unit TWM 001 is complete and ready to deploy. It provides max. 600 l of potable water per hour from nearly any non-saline water source. The system is complete with a diaphragm feed pump, automatic back flushing of the Ultrafiltration membrane and controls.

The Ultrafiltration membrane removes all virus and bacteria without requiring toxic chemical treatment. This process retains the natural minerals in the treated water. The Trunz wall mounted unit is perfect for indoor applications. It can be operated by 100 – 230 VAC or by 24 VDC (solar application). It is a perfect solution mainly for camps, schools, clinics etc. The system is very compact, easy to install and to maintain.



 600 liters of potable water per hour

 perfect for indoor applications

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Dimensions	L x W x H	670 x 310 x 1300 mm
Weight	net	60 kg
Filtration Technology		Ultrafiltration
Raw Water Source		pre-treated water
Contamination		organic contamination
Size of removed particles		down to 0.02 micron
Quality of produced water		99.9999% virus- and bacteria free
Application / Installation		wall mounted / indoor
Capacity		max. 600 l/h
Prefilter with back flushing system	1 pc.	100 micron
Membranes	1 pc.	Ultrafiltration
Activated carbon filter	1 pc.	20 micron
Power supply		power connection
Power consumption unit		115 W
Power consumption Total		115 W
Power connection		230 VAC 50 Hz, 10 Amp. 110 VAC 60 Hz, 10 Amp. Solar, 24 VDC
Controls		relay control
Feed pump		diaphragm pump 24 VDC
Feed pump pressure		4 bar
min./max. water temperature		0/45° C
min./max. air temperature		0/50° C
Optional features		Solar Power Center Disinfection