

# AQUARIUS 50



## Benefits of the Aquarius 50 Water Management System

- ★ EASY TO USE
- ★ PORTABLE
- ★ ROBUST
- ★ LOW MAINTENANCE

The Aquarius Water Management System (WMS) has been designed to provide a reliable convincing shower in any location, providing your workforce with an easy to use yet robust system of heating water to shower temperature (40°C adjustable) and collecting contaminated waste water before filtering and pumping to the nearest drain.

The Aquarius Water Management System uses diaphragm pumps which are protected by inline filters and individual MCB's (Miniature Circuit Breaker). Diaphragm pumps are accepted as being the most reliable pumps to use in these situations, as they are not adversely affected by airlocks and low water levels. The water heater is activated by a level switch at the bottom of the tank. Manufactured in 6mm & 5mm thick ABS, the unit is tough and easy to clean.

The Aquarius 50 provides 50 litres of shower temperature water, fitted with 2 handles for ease of transport when empty, it is ideal for use in smaller sites where space is at a premium. The Aquarius 50 is available in both 110v and 230v configurations.



# mECaNaKa

Limited

Contamination Control Equipment

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# Aquarius 50 Technical Specifications

Specifications			
Capacity			50 litres
Power supply			110 or 230 volts 16 amps
Dimensions			530(h) x 600(w) x 400(d)mm
Weight			30 kg
Waste filters			10" Cartridge 20μ and 5μ
Heater Element			1 x 1650 watt or 1 x 3000 watt
Heater Control			Operator controlled thermostat and contactors
Heater Element Protection			Float switch and safety cut out thermostat
Protection for Pumps			Inline quad filter of 20μ 2 amp MCB
Pumps	Shower	18 litres/min	Quad diaphragm 230v or 110v Quad diaphragm 230v or 110v
	Waste	18 litres/min	
Operation			Open the tap to activate both the shower and the waste pumps. For additional waste water removal depress the foot bellows.
Recovery of Waste Water			Automatic with shower manual override

## Other models in the Aquarius Water Management System range

★ AQUARIUS 150

★ AQUARIUS 250

★ AQUARIUS 400

For more information please visit us at [www.mecanaka.co.uk](http://www.mecanaka.co.uk)  
or email us at [info@mecanaka.co.uk](mailto:info@mecanaka.co.uk)