

# Kinergetics Potable Water System (PWS-01)



## Introduction

The Kinergetics PWS-1 Potable Water System provides a simple, reliable, fully automatic self-contained source of hot and cold domestic water for saturation diving systems.

The system uses air-powered ratio pumps for constant pressure ring main (or direct) supply and only delivers on demand. The pumps stop operation when equilibrium pressure is attained after demand stops.

## Specification

Delivery pressure	10 bar to 68 bar
Hot delivery	7.5 litres/minute
Cold delivery	7.5 litres/minute
Thermostat setting	65°C (factory)
Hot water range	30°C to 70°C adjustable
Heating capacity	9 kW
Hot water tank	60 litres
Power requirement	440V 1 Ph 60 Hz 20 A (380V available)
Drive air	2.8m <sup>3</sup> /minute @ 8 bar

## Order Codes

Kinergetics Potable Water System  
(PWS-01) 440VAC  
**KI40008AA**

Kinergetics Potable Water System  
(PWS-01) 380VAC  
**KI40008AB**

Specifications are subject to change without prior notice.