

Chemical free  
water solutions

# HYDROSMART™

that don't  
cost the earth  
SMART ENERGY.

## PRODUCT RANGE

The Hydrosmart System consists of 3 main components



### The Computer Unit

### The Antennae

Systems have three antennae per set, these are wound in tight coils around the water pipe.

### The Power Supply

Our standard 240V unit is included, solar and battery powered are optional as required.

## SYSTEMS - Which Hydrosmart system do I need?



### 80 - 20mm Systems

Pipes up to 80mm in diameter can be treated with a single unit and these systems are supplied as a pre-installed loop with a "double pass" antennae system to maximize their effectiveness.



### 100 - 300mm Systems

Pipes greater than 80mm require 2 or 3 Hydrosmart units fitted between 5 and 15 metres apart.

## High Iron levels

Iron is particularly problematic when present in the water supply and with high levels of iron or salinity we recommend the new Enhanced Output units.

## THE HYDROSMART COMMERCIAL RANGE

SYSTEM	PIPE SIZE	APPLICATIONS
HYDROMASTER System 300 (3 units)	Pipes up to 300mm Town, bore, treated effluent	Irrigation, Mining Waste water utility
HYDROMASTER System 250 (3 units)	Pipes up to 250mm Town, bore, treated effluent	Irrigation, Mining Waste water utility
HYDROMASTER System 200 (3 units)	Pipes up to 200mm Town, bore, treated effluent	Irrigation, Mining Waste water utility
HYDROMASTER System 150 (2 units)	Pipes up to 150mm Town or bore water	Centre Pivots, Irrigation, large commercial flows
HYDROMASTER System 100 (2 units)	Pipes up to 100mm Town or bore water	Vineyards, Orchards & Medium Industrial
HYDROMASTER System 80 (1 unit)	Pipes up to 80mm Town or bore water	Vineyards, Hydroponics Medium Industrial flows
DIGITAL System 60 (1 unit)	Pipes up to 60mm Town or bore water	Light industrial, Irrigation Boilers, Laundries etc
DIGITAL System 40 (1 unit)	Pipes up to 40mm Town or bore water	Light industrial, Irrigation Boilers, Laundries etc
DIGITAL System 20 (1 unit)	Pipes up to 25mm Town or bore water	Coffee machines, Sterilisers, Autoclaves, Boilers etc



**EO Enhanced Output** models are our latest addition with higher outputs for greater bond breaking ability and are available in all the Hydromaster systems.

The Computer units come housed in a moisture proof (IP55) enclosure - as in the picture above.

We also recommend and supply surge protectors.

- Solar powered options available

For further help or information, please contact our technical department

Ph. (+ 62) 0361 769012 Fax. (+ 62) 0361 769012 [Email info@smart-bali.com](mailto:info@smart-bali.com)

**Smart Energy** VI19, Istana Kuta Galeria, Jln Patih Jelantik. Bali, Indonesia