

INSTRUCTION MANUAL

AMS – MK5 Australia Pumped Waste

240V





WARNING

Asbestos exposure can cause severe and fatal diseases. Approved Code of Practices should be applied at all times when using this equipment to ensure safe working conditions.

Manufactured by:

Air Management Systems Ltd

Unit 1
9 Cannon Lane
Tonbridge
Kent
TN9 1PP

Tel: +44 (0) 1732 368359
Fax: +44 (0) 1732 368361
Web: www.ams-holdings.com

About this Manual:

The purpose of this manual is to enclose all relevant information and data to this particular product and related uses. This manual is to be utilised by the user of this product to ensure correct and safe methods are used during related operations.

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1. Description & Data

1.1 Manual Info

This user manual applies to an AMS Sale unit. It aims to provide the user with guidance on the safe use of the equipment and lists the daily checks and troubleshooting for some problems. If you are unsure or require further assistance please call the office helpline – Contact Details can be found on page 2 of this manual.

1.2 Product Description

A pumped waste filtration system with twin filtration and remote activation capabilities controlled via a timer switch.

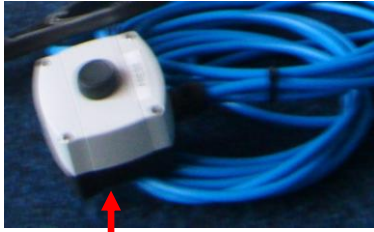
1.3 Technical Data

DIMENSIONS & WEIGHTS:

HEIGHT:	500mm
WIDTH:	500mm
DEPTH:	500mm
WEIGHT:	7 Kg (APPROX) - EMPTY

PUMP DATA:

VOLTAGE:	230-240V
CURRENT:	0.85A
PUMP FLOW RATE:	4.5 GPM



Remote Push-button switch



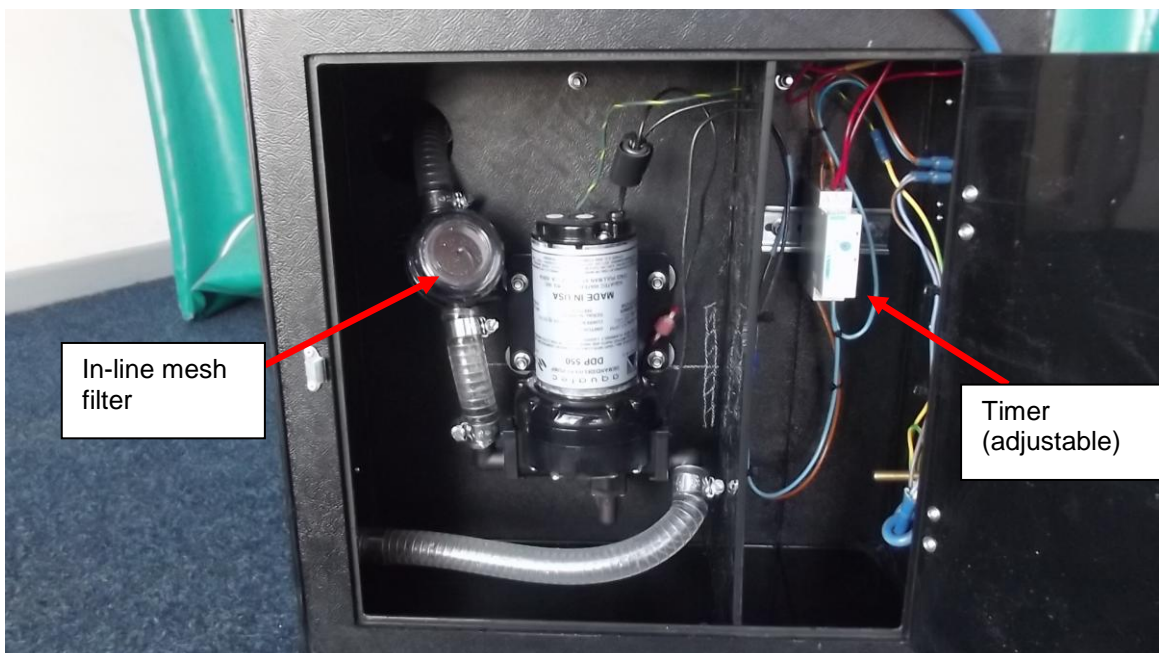
Waste Water In

On / Off switch



25 micron

5 micron



In-line mesh filter

Timer (adjustable)

2. Installation

3.1 Positioning or Mounting.

The unit can be mounted or secured as best determined on site.

The unit should however be positioned as low as possible to avoid the pumping of waste water to unnecessary heights which will reduce flow rates.

3.2 Electrical Setup & Power Requirements

NB! Ensure that the power supply used meets the requirements as given in the technical data section.

Connect to 230V power supply

- Ensure that all circuit breakers are switched off before connecting the power supply to the unit.
- Connect Live-Earth-Neutral of open end wire to appropriate power supply.
- Position the remote push-button switch as required allowing activation of the pump prior to entering shower area.
- The unit has a green on-off switch on the side and will illuminate when switched on thus indicating ready to use status.

3.3 Water Connections

Water connections are indicated via labels on the unit:

- Waste Water IN
- Waste Water OUT

3. Operation

1. Check that all filters are present and clean.
2. Check that filter bowls are tightened securely to avoid air leaks as this will impair pumping ability.
3. Switch green switch to on position checking that it is illuminated.
4. Prior to entering the shower room push the push button -this will activate the pump leaving it to run for 10 minutes -after 10 minutes the pump can be re-activated by simply pushing the button again and it will run for a further 10 minutes.

4. Safety Procedures

4.1 General

- Power cables should be routed so that they do not create a tripping hazard.
- Appropriate filter change procedures must be followed
 - a. This will depend on frequency and type of use

5. Maintenance

5.1 Preventative Maintenance

- Keep the unit clean and dry internally.
- Periodically check the condition of the power lead and keep in good condition.
- Ensure that all personnel comply with your own filter change regime

Filter Change:

- To change the filters, use the circular key (provided) and turn each container from right to left to loosen, unscrew fully until it comes away.
 - **Treat the used filters as contaminated waste and dispose of accordingly.**
 - Replace the old filters with new, ensuring that the correct filters are put into the correct containers (25 micron filter in the left container, 5 micron filter in the right container).

- ***Always ensure that both containers have an o-ring present, as this provides a true seal. Use of this equipment without these o-rings may affect the suction power of this apparatus and may cause permanent damage to the pump.***

- In addition to this unscrew the clear circular cover from the flojet inline mesh filter, (located in pipe work between 5 micron filter container and pump). Inside you will find a wire mesh filter, pull it free, wash clean and return to this location, and replace clear cover.
 - o This wire mesh filter should be cleaned every time the water filters are changed to ensure pump is not over worked.

Failure to replace and clean these filters will result in permanent damage to the pump.

6. Wiring Diagram

