

INSTRUCTIONS FOR

0. GENERAL SAFETY INFORMATION, WARNINGS & CAUTIONS
1. INSTALLATION
2. THE USER
3. SERVICING
4. DISPOSAL

“A-POD” ABOVE GROUND POD & CONTROLS FOR POTABLE WATER STORAGE & SUPPLY VIA A COLD WATER PRESSURE BOOSTER PUMPSET AND ANCILLARIES








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0. GENERAL SAFETY INFORMATION



- These instructions are intended for the installer/operator/user/maintenance of this equipment and must be kept with the equipment, for the life of the equipment and made available to all persons. Please read GENERAL SAFETY INFORMATION 0.0, WARNINGS 0.1 and CAUTIONS 0.2, 0.3 & 0.4 before doing anything else, and then follow them carefully. Where used “Equipment” means all Above ground Pod, Water Storage tank, and any other parts/accessories supplied by AquaTech Pressmain.
- Separate instructions are supplied for installed equipment such as Cold Water Pressure Booster sets and similar products, which must be read in conjunction with this manual.
- It is essential that correct and safe working practices are adhered to at all times when installing, operating and/or maintaining any piece of equipment. Always consult all safety data sheets, operating and maintenance manuals, Health & Safety legislation and recommendations and specific requirements of any equipment manufacturer, client company, site controller, building manager or any other persons or organisation relating to the procurement, installation, operation and/or maintenance of any piece of equipment associated or in conjunction with any A-Pod and water storage tank provided by AquaTech Pressmain.
- The unit must only be installed/operated/used/maintained by a competent person; *A competent person is someone who is technically competent and familiar with safety practices and the hazards involved.*
- The A-Pod water storage tank is a “confined space” and therefore suitable risk assessment must be carried out by a competent person prior to entry
- Failure to install/operate/use/maintain the equipment as recommended below could cause damage to the equipment any anything subsequently connected to it, and invalidate the warranty provided by AquaTech-Pressmain to the buyer.
- Any damage caused to the equipment by misapplication, mishandling or misuse could lead to risk of **Collapse, Electrocution, Burns, Fire, Flooding or injury to people or property** dependent upon the circumstances involved.
- We accept no responsibility or liability for any damage, losses, injury, fatalities or consequences of any kind due to misapplication, mishandling or misuse of any equipment, or as a result of failure to comply with this manual.
- A-Pod Water storage tanks contain water and as such represent a risk of injury or death as a result of drowning and/or flooding and/or injury or death as a result of structural failure of the tank
- Failure to adhere to the conditions, recommendations and general information contained within this manual may result in death or serious injury and/or structural failure of the A-Pod or tank resulting in serious damage to equipment and/or property.
- The latest version of this instruction manual with up to date safety information can be downloaded from our website at www.aquatechpressmain.co.uk



0.1 WARNINGS

- 0.1.1 The equipment must be inspected upon delivery to site, and prior to any site positioning and/or installation. Any damage to, and/or unsuitability of the A-Pod/tank must be identified prior to installation. Failure to do so may result in death or serious injury and/or structural failure resulting in serious damage to equipment and/or property.**
- 0.1.2 Prior to installation all load bearing and structural details must be designed/verified/specified/approved by a suitably qualified architect/structural engineer. Failure to observe this may result in death or serious injury and/or serious damage/collapse to equipment and/or property.**

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- 0.1.3** No load is to be applied to the roof of the A-Pod, Failure to observe this may result in death or serious injury and/or serious damage/collapse to equipment and/or property.
- 0.1.4** Unauthorised access must be prevented by securing the A-Pod from entry. Failure to observe this may result in death or serious injury and/or serious damage to equipment and/or property.
- 0.1.5** Confined space/restricted access - Entry into an A-Pod water storage tank maybe required during general maintenance. You must make sure that everyone working in the area is thoroughly familiar with, and follows, a safe system of work and emergency procedures e.g. confined space trained. The safe system will depend on the local environment. Failure to adhere to correct safe operating procedures when working in a confined space may result in death or serious injury.
- 0.1.6** The foundation on which the equipment is to be positioned must be inspected to ensure suitability for that purpose. The foundation must be solid & continuous and be level & flat and be free of local high and/or low spots and from water/debris of any kind. Positioning and/or commissioning of the tank on an unsuitable foundation may result in death or serious injury and/or structural failure of the A-Pod/tank resulting in serious damage to equipment and/or property.
- 0.1.7** It is essential that the A-Pod is correctly connected to all incoming, outgoing and any other related pipework/ventilation and electrical equipment. Failure to do so may result in death or serious injury and/or structural failure of the A-Pod resulting in serious damage to equipment and/or property.
- 0.1.8** Do not lean over or reach into any water tank access hatch or attempt to enter the tank when water is contained within the tank. Accidental or deliberate entering of the tank may result in death or serious injury and/or structural failure of the tank resulting in serious damage to equipment and/or property.
- 0.1.9** Do not attempt to enter the tank when the tank has been drained and water is not contained within the tank. Water storage tanks represent a confined space working environment. Only persons fully trained and correctly equipped to carry out work in a confined space environment should enter the tank. Failure to adhere to correct safe operating procedures when working in a confined space may result in death or serious injury.
- 0.1.10** AquaTech Pressmain storage tanks are designed to operate at atmospheric pressure only and must not be pressurised or be subjected to vacuum. Should any tank be subjected to pressurisation and/or vacuum due to a blocked vent, this may result in death or serious injury and/or structural failure of the tank resulting in serious damage to equipment and/or property.
- 0.1.11** AquaTech Pressmain tanks are designed to operate within a specific temperature range between 3^oc & 30^oc. UNLESS SPECIFICALLY STATED OTHERWISE the temperature of the tank and/or water contained within must not fall below 3^oc or exceed 30^oc. Should such a condition arise this may result in structural failure of the tank resulting in death or serious injury and/or serious damage to equipment and/or property.
- 0.1.12** AquaTech Pressmain tanks are designed to contain clean, wholesome water only, and are not suitable to be in contact with water containing additives of any kind other than those included by any local water authority for the purposes of maintaining water hygiene and within standards and to concentrations allowing such water to remain as of a potable standard, being fit for drinking purposes.
- 0.1.13** Chlorination of the tank should take place using only chemicals and materials which are deemed suitable for use in contact with GRP tanks. Chemicals must be at concentrations which will not cause damage to the tank. Contact time for such materials should be no more than 1 hour duration and should be thoroughly flushed from the tank after use. Any unsuitable abrasive or aggressive chemical products and/or materials may cause damage to the structure of the tank.
- 0.1.14** Any damage to equipment which is attached and/or connected to any tank, for example pumpsets, vessels, valves and pipework or any system components or similar items, which are damaged as a result of misapplication, mishandling, incorrect installation of any kind or misuse could lead to Electric shock hazard, Burns hazard, Fire hazard, Flooding hazard and cause death or injury to people, and/or serious damage to equipment and/or property.
- 0.1.15** The A-Pod contains a Tubular Heater, the surface of which becomes hot and constitutes a burns hazard. Do not cover the heater this could lead to a fire hazard.



0.2 CAUTIONS FOR INSTALLATION

- 0.2.1** READ GENERAL SAFETY INFORMATION 0.0, WARNINGS 0.1 and CAUTIONS 0.2, & 0.3
- 0.2.2** The unit should only be installed/operated by a competent person; *A competent person is someone who is technically competent and familiar with safety practices and the hazards involved.*
- 0.2.3** When positioning, the A-Pod MUST be lifted. It MUST NOT under any circumstances be dragged. The A-Pod should be lifted using at least two webbing slings run around the pod between the base steels, by a trained and competent slinger. Avoid any external fittings. Units supplied with a steel support skid have openings suitable for a fork lift truck to use for lifting the unit. Failure to utilise these correct lifting and/or movement procedures will result in damage to the A-Pod.
- 0.2.4** Any Storage of the equipment should be on a clean hard surface.
- 0.2.5** Protect the A-Pod against debris, dirt, damage and frost. It is absolutely essential that foreign matter such as pipe thread swarf, welding slag, grit, stones or any other debris are not allowed to enter the A-Pod, tank or pipework connections. Debris of this type can cause severe damage to the tank and/or associated equipment.
- 0.2.6** Prior to initial commissioning or if the A-Pod is to be stored or taken out of service for a period of time (e.g. 1 week or more), then we would recommend draining the pumpset/pipework/tank followed by pre-storage cleaning of the inside of the tank. When re-commissioning it is recommended that the pumps/pipework/tank be cleaned thoroughly and sterilised/chlorinated prior to commissioning. It is our recommendation that the advice and recommendations of the local water authority and/or water hygiene facilities services provider is sought prior to re-commissioning of the tank and/or system.
- 0.2.7** Beware – surfaces may be slippery when wet, constituting a slip or fall hazard.
- 0.2.8** When entering, exiting or generally working on the tank it is essential that no part of the tank is used as a support of any kind. Any internal or external flanges, fixings, bracing or connections are NOT suitable as hand or footholds or suitable for bearing weight. If internal bracing is used to provide support for persons entering or existing the tank this will result in leaks at the point at which any threaded bar passes through any tank panel(s).
- 0.2.9** It is the installers' responsibility to ensure subsequent pipework etc can accept the pressures generated by the equipment/pumpset and to install an overpressure safety device into the system with due respect to the suction pressure present on the pumpset, the pump closed valve pressure stated on the pump, the maximum working pressure stated on any of the attached pressure vessels and any other device connected to the system e.g. boilers, calorifiers etc.
- 0.2.10** Drain cocks and/or valves which are fitted to the tank and/or pipework must not be left open as this could cause flooding.
- 0.2.11** The access hatch must not be left open when unmanned as this could lead to flooding of the A-Pod.
- 0.2.12** During the process of on-site fitting of connections, the cutting of the Dry side GRP walls may result in the production of GRP dust, swarf, shards and/or splinters. It is essential that any persons carrying out such work are fully protected from these hazards by use of correct Personal protection equipment. Drilling/cutting of any Wet side GRP part of the A-Pod is not allowed. Please refer to AquaTech-Pressmain if this is required in order to prevent leakage/flooding of the A-Pod.
- 0.2.13** Any connections, pipework and/or equipment of any kind connected to or in association with the A-Pod must be fully supported by independent brackets and/or similar structures and fixings. It is essential that the A-Pod is NOT used to provide support of any kind for equipment or items of any kind.



0.3 CAUTIONS FOR OPERATION/USER/MAINTENANCE

- 0.3.1** READ GENERAL SAFETY INFORMATION 0.0, WARNINGS 0.1 and CAUTIONS 0.2, & 0.3
- 0.3.2** The unit should only be operated / used by a competent person; *A competent person is someone who is technically competent and familiar with safety practices and the hazards involved.*
- 0.3.3** Beware – surfaces may be slippery when wet, constituting a slip or fall hazard.

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- 0.3.4** The A-Pod should be inspected on a regular basis to ensure that no leaks are present and that no damage or deterioration to the tank or structure and associated equipment/connections and/or pipework has taken place.
- 0.3.5** Any float valves, overflows and/or warning pipes should be inspected on a regular (e.g. weekly) basis to ensure that the tank is not in an overflow condition. Tanks which are in an overflow condition are a source of considerable waste of water. Water is an expensive and often scarce natural resource; its wastage comprises a threat to the environment and contributes to global climate change.
- 0.3.6** It is a requirement of current water regulations that water storage tanks should be thoroughly inspected at an interval not exceeding one year; in order to determine the state of hygiene inside the tank. If present, any dirt or debris, foreign matter, growths or contamination of any kind should be thoroughly cleaned from the inside of the tank and the tank chlorinated prior to re-commissioning.
- 0.3.7** All screen units which are fitted to any vents, overflows and/or warning pipes should be inspected and if necessary removed, cleaned and re-fitted prior to re-commissioning of the tank.
- 0.3.8** It is essential that tank inspection and cleaning and any other water hygiene work is carried out by a specialist.
- 0.3.9** During any cleaning, and/or chlorination of the tank, only chemicals and materials which are deemed suitable for use in contact with GRP should be used. Chemicals must be at concentrations which will not cause damage to the tank. Contact time for such materials should be no more than 1 hour duration. Any abrasive or aggressive chemical products and/or materials may cause damage to the structure of the tank.
- 0.3.10** If the A-Pod is to be stored or taken out of service for a period of time (e.g. 1 week or more), it is our recommendation that the tank/equipment is drained followed by pre-storage cleaning of the inside of the tank. When re-commissioning it is recommended that the tank/equipment be cleaned thoroughly and sterilised/chlorinated prior to commissioning.
- 0.3.11** Where the A-Pod and/or associated equipment is fitted with Building Management Services (BMS) interconnections, always notify the appropriate persons before switching OFF for maintenance or adjustments, to avoid unnecessary alarm conditions occurring. **WARNING:** Any restriction of water supply from either supply to the tank or supply from the tank to any other equipment may result in failure of that equipment.

1. INSTALLATION INSTRUCTIONS

1.1 GENERAL

These instructions are intended for the installer of this A-Pod. Please follow them carefully.

The A-Pod should only be installed by a competent person; *A competent person is someone who is technically competent and familiar with safety practices and the hazards involved.*

Failure to install the equipment as recommended below could invalidate the warranty provided by AquaTech-Pressmain to the buyer.

1.2 ADDITIONAL WARNINGS & CAUTIONS

- 1.2.1 READ GENERAL SAFETY INFORMATION 0.0, WARNINGS 0.1 and CAUTIONS 0.2, 0.3 & 0.4
- 1.2.2 Prior to installation all load bearing and structural details must be designed/verified/specified/approved by a suitably qualified architect/structural engineer.
- 1.2.3 Concrete base to be free from debris and water when positioning the A-Pod.
- 1.2.4 Lifting straps must be used when lowering into position. Care should be taken to keep housing steady and upright.
- 1.2.5 All connections to be made by a suitably qualified person to applicable regulations with the approval of the water provider.
- 1.2.6 Drilling of the A-Pod water storage tank wall is prohibited.
- 1.2.7 Do not leave the connections for services open to the elements as this could lead to flooding of the A-Pod.
- 1.2.8 Do not attach eyebolts, plate clamps, bull dog grips, chain blocks etc to the A-Pod.
- 1.2.9 The air vent must allow free passage of air into and out of the A-Pod.
- 1.2.10 There must be enough clearance to allow the A-Pod's access door/hatches to be fully opened.
- 1.2.11 Beware – surfaces may be slippery when wet.

1.3 PROCEDURE

1.3.1 OFF-LOADING AT SITE

Please follow warnings and cautions as section 0.2 and 1.2. Failure to follow these could result in damage or injury.



Fig 1a & 1b. Example Offloading from Lorry without steel support skid (strapped) and with steel support skid (fork lifted).

1.3.2 LOCATION

- 1.3.2.1 The A-Pod is designed to be located above ground on a purpose built structure which has been designed to withstand the local ground conditions and other applied structural loads.
- 1.3.2.2 Ensure that location for the A-Pod provides adequate safe access to the Access door and tank compartment manways for future maintenance purposes, allowing accesses to be fully opened.
- 1.3.2.3 **Should the location conditions not be satisfied AquaTech-Pressmain reserve the right to charge labour on any warranty work required on the equipment.**

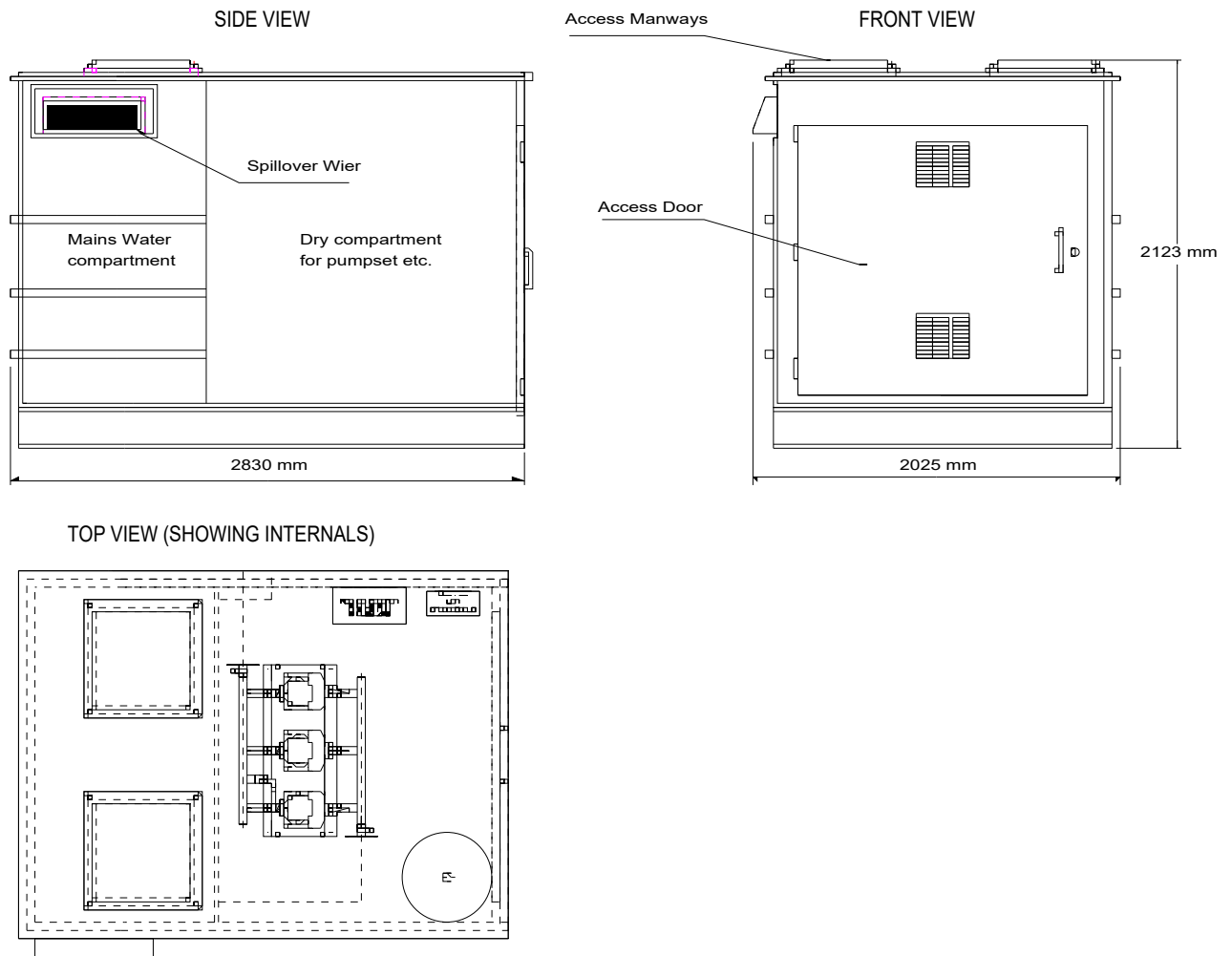


Fig 2. Typical example of A-Pod layout (dimensions refer to A-Pod 3240 ONLY).

1.3.3 SERVICE CONNECTIONS

- 1.3.3.1 The A-Pod requires connection of services as described but not limited to the figure below. Specific connections and sizes will be to suit site requirements.
- 1.3.3.2 Fit isolating valves to the mains water input and pressure booster set output to enable servicing.
- 1.3.3.3 Connect suitably sized single phase or three phase, neutral and earth supply.

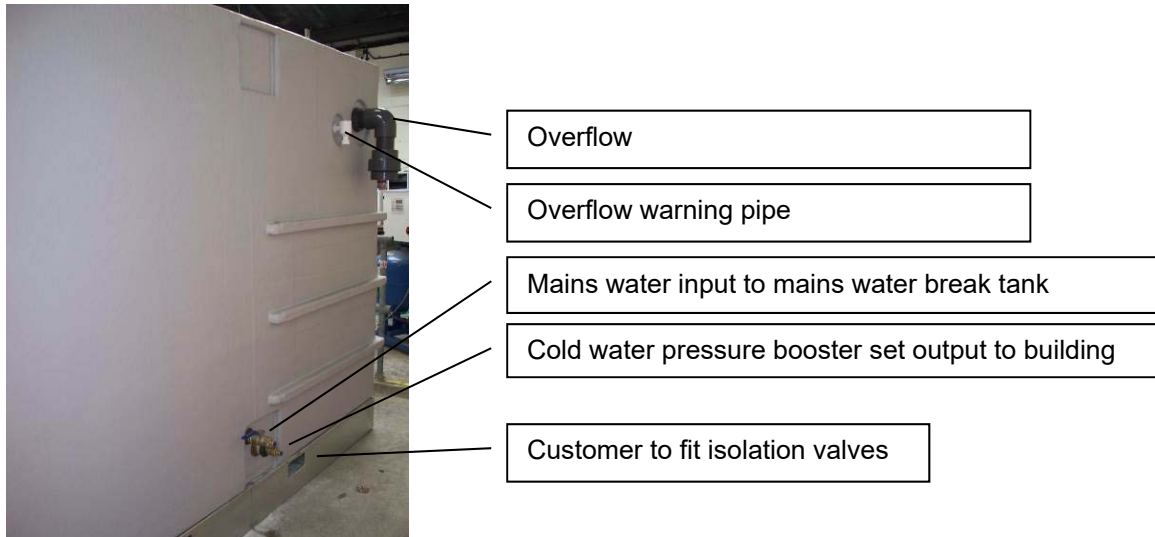


Fig 3. Example of A-Pod connections.

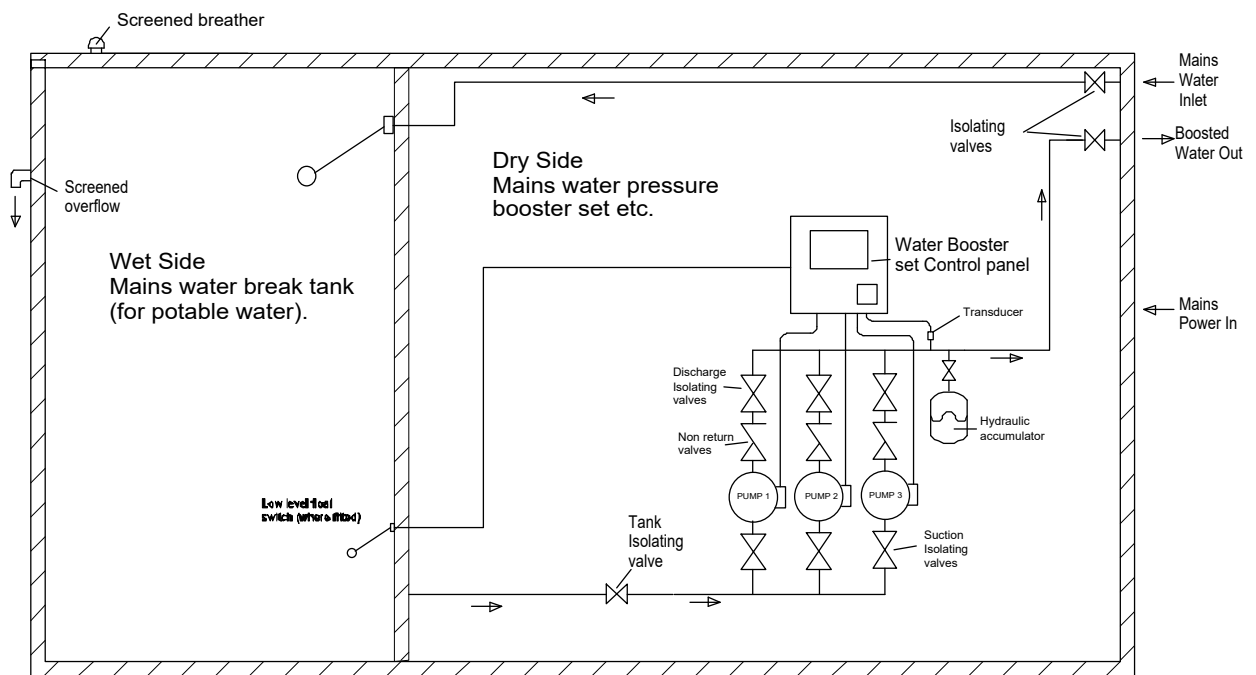





Fig 4. Typical Schematic Layout.

1.3.4 ELECTRICAL

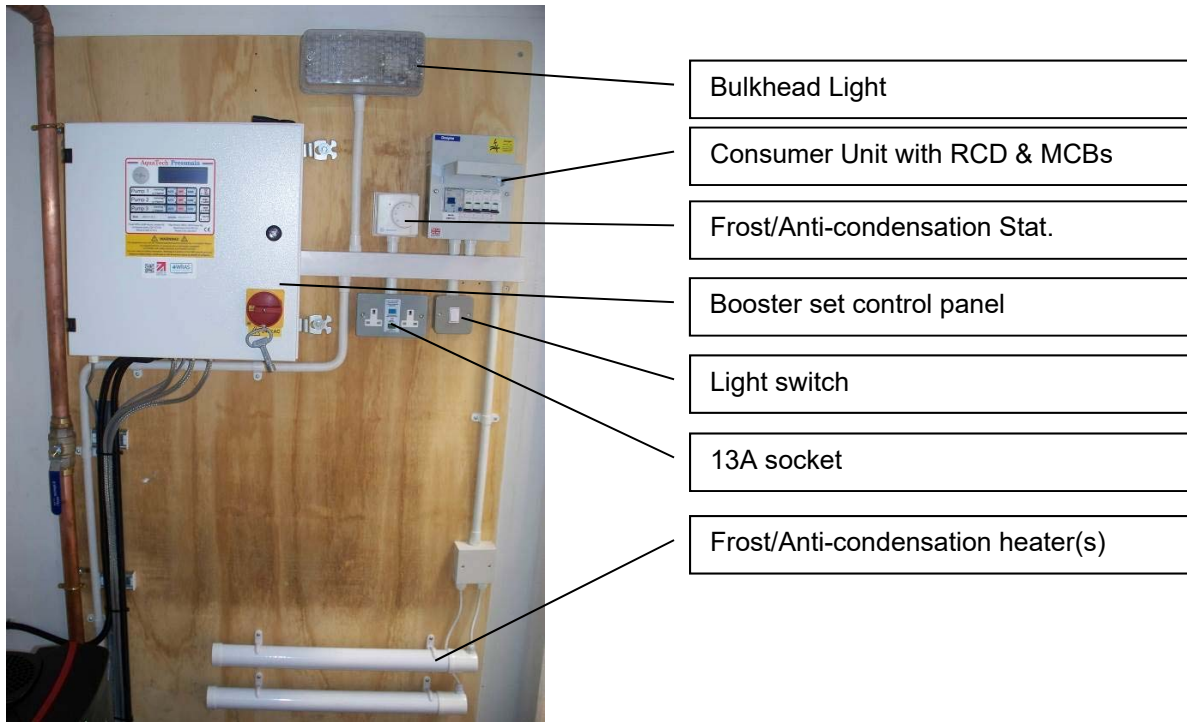
DO NOT TOUCH ANY LIVE PARTS FOR AT LEAST 5 MINUTES AFTER SWITCHING OFF THE POWER

- 1.3.4.1 All wiring must comply with the latest edition of local wiring Regulations
- 1.3.4.2 We recommend that the incoming electrical supply to the A-Pod is protected by the customer using a suitably sized and rated Earth Leakage Protection Device, with due regard to any Residual Current Circuit Breakers (RCCB), and/or any Residual Current Circuit Breakers with Overload (RCBO) fitted in the consumer unit CU1, in order to prevent nuisance tripping.
- 1.3.4.3 Typically the electrical connection by the customer will be made to the Consumer Unit. You must ensure that a water proof connection is made to at least IP67, to prevent any ingress of water.
- 1.3.4.4 The A-Pod contains a consumer unit to distribute the power to all the equipment within the A-Pod. See Typical wiring diagram for 1 phase consumer unit Fig 6.
- 1.3.4.5 Where the incoming electrical supply to the booster set is to be protected by the customer using an Earth Leakage Protection Device, we would recommend that in order to prevent nuisance tripping, follow the information provided below: -
- Generally, a booster set with pumps/motors that are single phase “variable speed” should have protection that is of the RCBO style, with a type “C” MCB part (inrush 5-10 x Amp rating) and 30mA class “A” RCD part (residual AC/pulsed DC fault currents) for twin pump sets, or 100/300mA class “A” RCD part (residual AC/pulsed DC fault currents) for triple pump sets. 
 - Generally, a booster set with pumps/motors that are three phase “variable speed” should have protection that is of the RCCB style, with a 30mA or 100/300mA (dependent upon motor size and therefore total leakage current) class “B” RCD part (residual AC/pulsed DC & smooth DC fault currents) which is not of the delayed tripping type.  

Variable speed Motor Size (kW)	Leakage Current (mA)
0.75 > 3.0	3.5
4.0 > 5.5	5.0
7.5	10.0
11.0 >	> 10.0

Table 1, Leakage currents according to EN61800-5-1

If you require any further assistance, please contact AquaTech-Pressmain.



- Bulkhead Light
- Consumer Unit with RCD & MCBs
- Frost/Anti-condensation Stat.
- Booster set control panel
- Light switch
- 13A socket
- Frost/Anti-condensation heater(s)

Fig 5. Typical Electrical Layout

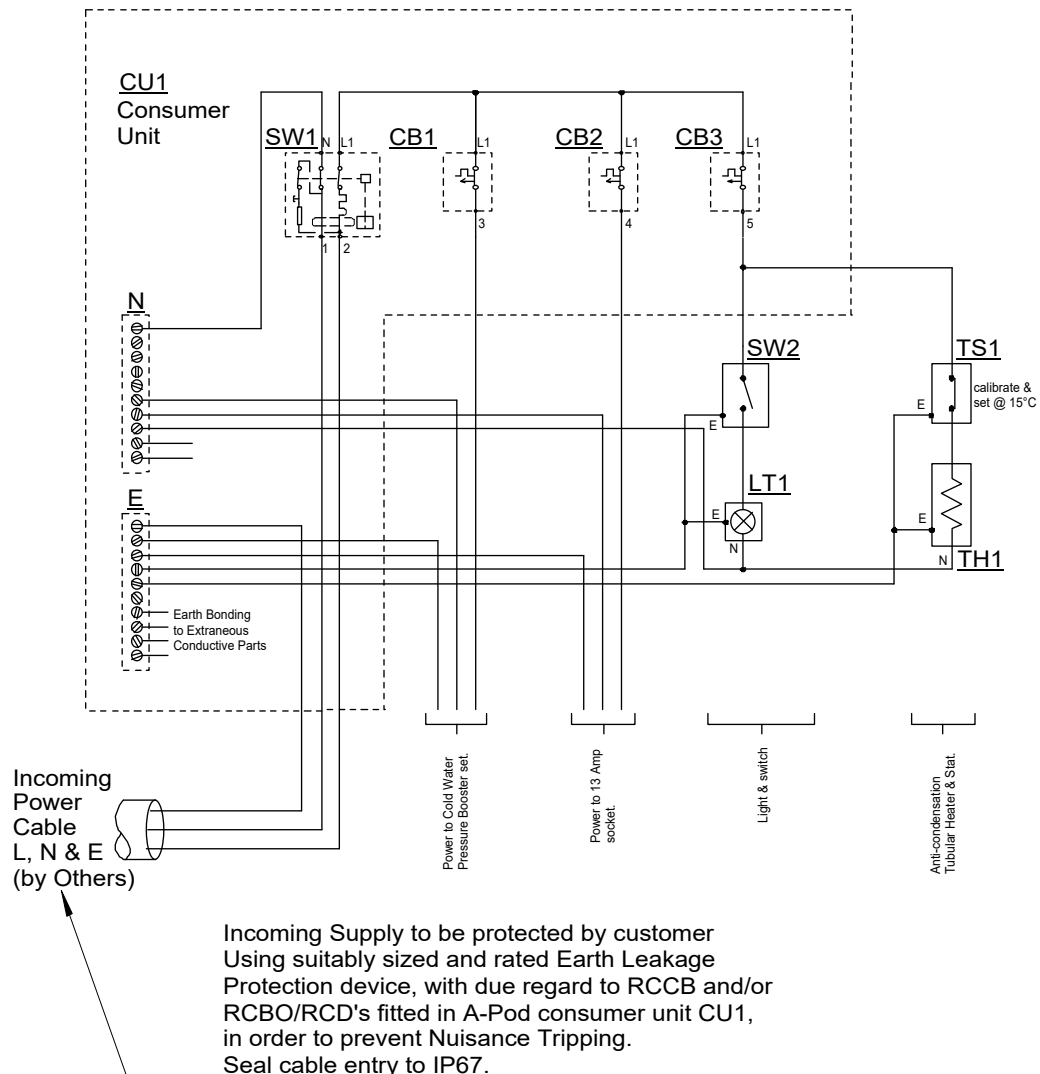


Fig 6. Typical wiring diagram for 1 Phase A-Pod Consumer unit.

2. USER INSTRUCTIONS

2.1 CUSTOMER ASSURANCE

AQUATECH-PRESSMAIN ASSURE YOU THAT IF ANY PART OF THIS EQUIPMENT BECOMES DEFECTIVE DUE TO FAULTY MANUFACTURE OR MATERIALS WITHIN 24 MONTHS FROM THE DATE OF INVOICE, THE PART WILL BE REPAIRED OR REPLACED.

The only conditions are: -

- ◆ The equipment must have been installed, commissioned, operated and maintained as recommended by **AquaTech-Pressmain**.
- ◆ The equipment must not have been neglected, misused, modified, or used for any other purpose than its original application.
- ◆ The commissioning should be carried out within 6 months of the date of invoice by an authorised **AquaTech-Pressmain** agent.
- ◆ This Assurance does not apply to those items not supplied by us or to defects arising from parts not made or approved by **AquaTech-Pressmain**. The individual manufacturer's own policies for dealing with defects will apply.
- ◆ Any part repaired or replaced under these Assurances will be covered for the balance of the appropriate Assurance period.
- ◆ If we have any disagreement about these Assurances which we are unable to resolve we will both abide by the decision of an agreed Arbitrator or, if we are unable to agree, one appointed by the Building and Engineering Services Association (B & ES) Arbitration Scheme Rules.
- ◆ These Assurances are in addition to, and do not detract from, the contractual rights you have under Statute or at common law.
- ◆ Failure to comply with the installation, commissioning and maintenance procedures will invalidate the warranty.

For full details please see the AquaTech-Pressmain "CONDITIONS OF SALE"

2.2 COMMISSIONING

- 1.2.1 READ GENERAL SAFETY INFORMATION 0.0, WARNINGS 0.1 and CAUTIONS 0.2, & 0.3.
- 1.2.2 Before the A-Pod tank and equipment is used it needs to be cleaned and sterilised in line with the latest water regulations. This should only be undertaken by competent persons; *competent persons are those who are technically competent and familiar with safety practices and the hazards involved.* Sterilisation and full commissioning can be undertaken by our authorised service agents.
- 1.2.3 To enable commissioning/service/maintenance please ensure our engineer can access the A-Pod access door and manways. Also ensure we are provided with the combination padlock number or key.

2.3 OPERATING INSTRUCTIONS

2.3.1 ADDITIONAL WARNINGS

DO NOT TOUCH ANY LIVE PARTS FOR AT LEAST 5 MINUTES AFTER SWITCHING OFF THE POWER

READ GENERAL SAFETY INFORMATION 0.0, WARNINGS 0.1 and CAUTIONS 0.2, 0.3 & 0.4.

2.3.2 ADDITIONAL CAUTIONS

- 2.3.2.1 READ GENERAL SAFETY INFORMATION 0.0, WARNINGS 0.1 and CAUTIONS 0.2, 0.3 & 0.4.
- 2.3.2.2 All equipment contained in the A-Pod must be operated in accordance with its own Instruction Manual. Please refer to individual instruction manuals provided.

2.3.3 NORMAL OPERATION OF A-POD

- 2.3.3.1 The A-Pod is an above ground GRP enclosure with a cold water storage tank and typically, a cold water pressure booster set and ancillary components for the supply of potable water for domestic purposes.
- 2.3.3.2 The Break tank and booster set size is selected to suit site flow and pressure requirements. A standard A-POD typically incorporates a two or three pump, fixed or variable speed cold water pressure booster pumpset, with its own 2020Plus micro-processor control panel (see instructions supplied with that unit for more information).
- 2.3.3.3 Also built into a standard A-POD is a switch activated bulkhead light, a 13Amp socket for maintenance use and an anti-condensation heater with thermostat.

2.4 MAINTENANCE INSTRUCTIONS

- 2.4.1 READ GENERAL SAFETY INFORMATION 0.0, WARNINGS 0.1 and CAUTIONS 0.2, & 0.3.
- 2.4.2 Every 6 months the A-Pod equipment/pumpset should be maintained by authorised AquaTech-Pressmain service agents - see Servicing (Section 3.)
- 2.4.3 To enable commissioning/service/maintenance please ensure our engineer can access the A-Pod access door and manways. Also ensure we are provided with the combination padlock number or key.
- 2.4.4 Ensure the air vent is not blocked.
- 2.4.5 The mains water break tank requires cleaning in line with current legislation.
- 2.4.6 Residual Current Devices must be regularly inspected/checked to ensure they are in good working order in line with current legislation.

3. SERVICING

3.1 MAINTENANCE AND CARE OF YOUR EQUIPMENT

The AquaTech-Pressmain equipment that is described in this instruction booklet has been manufactured and tested to the highest standards of design and quality. It will give trouble free operation over many years provided it is maintained regularly from when it is commissioned. To keep it operating efficiently in a safe, economical and environmentally friendly condition, regular maintenance is an essential part.

AquaTech-Pressmain along with its' service division, Acorn Pressurisation Services are the official providers of commissioning and maintenance services. (see below).

Several companies operating under the Aquatronic Group Management structure are available to fulfil a wide range of servicing and maintenance requirements, as detailed below.

3.2 LEGAL REQUIREMENTS

Hydraulic Accumulators/Expansion Vessels installed as part of/in conjunction with this equipment, with Pressure x Volume above 250 Bar-litres, require formal inspection in accordance with a "Written Scheme of Examination". This is a Legal Requirement on the part of the Owner/User under the "Pressure Systems Safety Regulations" (PSSR). A "Written Scheme" and regular inspection can be provided by either Acorn Pressurisation Services (combined maintenance and inspection) or ESIS Ltd (inspection only), see details below.



Plant Servicing & Inspection

ACORN PRESSURISATION SERVICES,

AGM House, Essex, CO6 1GT.

10 Wheel Forge Way, Manchester. M17 1EH. Ph: 0161 226 4727

Ph: 01206 215151

Acorn provides maintenance and installation of all types of packaged water pumping equipment for building services. Its specialist fields are Pressure booster equipment and sealed systems for heating and chilled water distribution systems. Regular servicing of any plant for essential services is vital because wear and tear are very gradual processes.

With preventative maintenance, the costs are small and benefits in reliability, safety and economy can be significant. Acorn Pressurisation Services can provide a complete package of schemes for preventative maintenance on all AquaTech-Pressmain and other makes of equipment.



Pressure Vessel Inspection

ESIS ENGINEERING SAFETY & INSPECTION SERVICES LTD,

AGM House, London Rd, Copford, Colchester, Essex, CO6 1GT.

Phone: 01206 215141

Under the Pressure Systems Safety Regulations, expansion vessels and hydraulic accumulators, generally 250 bar-litres and greater, and protection devices, require a Written Scheme of Examination before they can be operated. ESIS Inspection and Insurance Services Limited specifications can provide the means to comply with these regulations. These services can be extended to cover other units e.g. air pressure receivers etc.

3.3 SERVICE CONTACTS

For service during warranty period contact: AQUATECH-PRESSMAIN Service Department

Head Office Tel: 01206 215121 Manchester Office Tel: 0161 226 4727

For regular servicing, contact service division: ACORN PRESSURISATION SERVICES

Head Office Tel: 01206 215151 Manchester Office Tel: 0161 226 4727

who will be pleased to give you expert advice on this or any other servicing matter.

4. DISPOSAL

Disposal of this product or parts of it must be carried out in accordance with the following guidelines:

The Pod and tank may be disposed of in one-piece following the removal of all recyclable metals.

At the time of this issue the main construction material (Glass Reinforced Polyester) is not suitable for recycling and may be disposed of by controlled incineration or burial, but the requirements of the Control of Pollution Act 1974 should be observed.

Should it be necessary to cut the product into manageable sections then the following issues should be addressed:

Dust arising from cutting and sawing is currently classified as a nuisance dust, one that does not have any significant biological effects, but could interfere with comfort and welfare. Precautions must be taken to maintain dust concentrations within the occupational exposure limits of $10\text{mg}/\text{m}^3$, recommended by the health and safety executive. Dust respirators of approved pattern along with gloves and eye protection with side shields should be worn.

Use the local public or private recycling/waste collection service.

In case such a recycling/waste collection service does not exist or cannot handle the materials used in this product, please deliver the product or any hazardous material from it to your nearest AquaTech-Pressmain office.

OPERATING PARAMETERS

SERIAL No. **MODEL**

THE SERIAL & MODEL NUMBERS MUST BE QUOTED WHEN REQUESTING ASSISTANCE

See instructions for each piece of equipment for more information.

ELECTRICAL DATA FOR ENTIRE A-POD:

Supply volts Ph	...50.. Hz
Minimum Supply current to A-Pod Consumer Unit Amps	Max. pumpset loading: Kw

We strongly recommended an Earth Leakage Protection device is fitted in the supply to the A-Pod, see 1.3.4 to aid selection and avoid nuisance tripping:

- ❖ On commissioning it may be found necessary to modify these settings. Providing this information is left with the equipment, the figures will be updated by the commissioning engineer.

Updated by commissioning engineer Date