

AquaPro

Owner / Operator Manual

WARNING:

Do not use this appliance without reading the instruction Manual.



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Important Safety Instructions

This book has important information for the use and safe operation of this machine.

Read and understand all warnings before you start working.

IDENTIFICATION LABEL

Before using this machine, make sure that it is provided with the identification Label. In case the identification Label is missing, do not use the machine and consult your dealer immediately.

The Identification Label with the technical specifications is fixed to the Chassis.

Check that your mains voltage is the same as shown on the identification label.



WHEN USING THIS MACHINE, PLEASE FOLLOW THESE BASIC PRECAUTIONS



1. Read and understand all the instructions before using the machine.
2. Know how to stop the machine and release pressure quickly, be familiar with all the controls.
3. The jet must not be directed at persons, animals, live electrical equipment or the appliance itself.
4. Do not direct the jet against yourself or others in order to clean clothes or foot-wear.
5. Disconnect from the electrical power supply before carrying out user maintenance.
6. High pressure cleaners must not be used by children or untrained personnel.
7. High pressure hoses, fittings and couplings are important for the safety of the appliance. Use only hoses, fittings and couplings recommended by the manufacturer.
8. Always wear suitable eye, face and body protection.
9. Do not operate the machine when fatigued or under the influence of alcohol or drugs.
10. Keep operating area clear of all persons.
11. Do not overreach or stand on any unstable ground, keep good footing and balance at all times.
12. Follow the maintenance instructions specified in the manual.
13. Read carefully instructions concerning grounding (Earthing) and extension cables on page 4.

This manual should be considered a permanent part of the machine and should remain with it if ownership is transferred.

Save These Instructions in a Safe Place

OWNERS DETAILS

Safety Features



Your machine incorporates many safety features which ensure the safety of the machine and of the operator. Please read the following which will explain the basic functions of some of the integral safety systems.

By-pass valve or Unloader valve - This valve plays a vital roll in the general working and integral safety of any pressure washer. Each time the trigger gun is activated the valve allows pressurised water to flow from the pump to the lance jet through pipe work and the burner on a hot machine. When the trigger is de-activated the valve responds to the overpressure in the high pressure line and re-directs the flow through an alternative port within the valve, by-passing the water back into the inlet system until the trigger is activated again, starting the whole cycle once more.

Trigger Gun - This acts as an on / off valve and works in conjunction with the by-pass valve and the line pressure making operation both convenient and safe.

Motor overload - Every Systemwash machine is fitted with a main motor thermal overload cut out. This overload protects the main motor if it becomes overheated due to overworking or excessive use or by recognising a deficiency in power due to voltage drop which in turn increases the amps causing the motor to over-heat.

Time-out circuit - This involves the implementation of an electronic timer within the circuitry which when activated by the pump pressure switch will shut the machine down when the trigger is not activated for approximately 2 minutes, this ensures the machine cannot start back up without operating the start switch on the machine or by activating the trigger (only available on fully automatic machines).

Malfunction

It is the responsibility of the operator to recognise any basic malfunction of this machine. Malfunction should be determined by the failure of any part of the machine to operate as normal. If malfunction is suspected the machine should be isolated from both the water and the power supply and the fault reported. If in doubt please contact your supplying dealer or the Manufacturer.

Installation Instructions

The maximum ambient air temperature for safe operation should not exceed 40 Degrees C and the minimum ambient air temperature for safe operation should not fall below 5 Degrees C.

This machine must be sited in a well ventilated open air environment away from materials where there may be a risk of explosion or fire. If the machine is to be permanently sited indoors, adequate provision must be made for flue ventilation and the ingress of air to the room. (see diagram Art 2)

This machine must be sited on level ground. If it is to be operated on ground which exceeds 2% tilt then precautions for chocking the wheels with a non-combustible material should be taken.

Power connection

Grounding (Earthing)

This product must be Earthed (grounded). This provides a path of least resistance for electric current to flow and reduce the risk of electric shock. This product is equipped with an electrical cable having an Earthing conductor. If a 13A plug is fitted (Single Phase machines) the plug must be plugged into an appropriate socket outlet that is properly installed and grounded in accordance with all electrical regulations and terminations should be IP 56 rated or greater (See Chart).

This machine must be connected to an electrical circuit capable of supporting the load rating shown on the identification plate. The circuit should protect against over current (MCB) and fault current (RCD) or combined through (RCBO).

It is the operators responsibility to ensure that a competent qualified electrician regularly checks the system and tests the Earth leakage device for mal-function and correct operation.

For 3 phase (400V) mobile machines a 4 wire supply is required and conductors should be connected as follows in accordance with BS 7671 harmonised colours.

Brown	Phase 1	(P1)
Black	Phase 2	(P2)
Grey	Phase 3	(P3)
Blue	Neutral	(Mobile machines, unused, please terminate) (Static machines with frost protection, the Neutral must be connected)
Green / yellow	Earth	

If the above connections are terminated to a trailing plug the work can be carried out by a suitably competent person. If the connections are to be terminated into a fixed isolator (hard wired) the work should be carried out by a qualified electrician, if in doubt contact a qualified electrician.

Static fixed machines (HSA & Aquajet) If a stationary appliance is to be fully hard wired the supply mains must have a contact separation on all poles that provides full disconnection during overvoltage category III conditions, means for disconnection must be incorporated in the fixed wiring in accordance with wiring regulations.

If the mains supply cable becomes damaged, isolate the machine from the mains supply by removing the plug from the socket or by the isolator if hard wired, the damaged mains cable must then be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Extension Cables

We do not recommend the use of extension cables, however if an extension cable is used the length must be not exceed 10 Metres with a cross section of 2.5mm per conductor failure to observe this specification could result in serious damage being caused to the machine and could create a fire hazard, the trailing plug and

Cont'd

Water Connection

A clean water supply must be provided for the machine which has adequate pressure and flow for correct operation of the pump.

A minimum of 10% above the rated maximum pump flow is required at a minimum pressure of 0.2 Megapascals (2 bar or 29 psi), and a maximum pressure of 0.7 Megapascals (7 bar or 103 psi) all relevant water regulations should be strictly observed before connecting the machine to a mains water supply. If your water has a high calcium content (hard water) above 250 parts per million (PPM) corrective measures must be taken to soften the water with a suitable water softener system.

If the water supply volume and/or pressure is inadequate it is possible to convert the Machine to suction from an external tank. It is important that the suction head/distance is kept to a minimum and that proper filtration is provided. For suction purposes a hose with a minimum I/D of 19 mm (3/4") must be used and the hose should not exceed 2 metres in length, however strict water regulations apply to external water tanks which must be observed.

Your dealer and your local water authority should be consulted in this matter.

DRAINAGE

We would thoroughly recommend that you read the pollution prevention guidelines issued by the Environment Agency (PPG13).

This document lays down the regulations when discharging waste into drainage systems and explains what precautions must be taken

A copy can be obtained by contacting the link below or from Systemwash UK Ltd by e-mail in pdf version.

www.publications.environment-agency.gov.uk/pdf/PMHO0307BMDX-e-e.pdf

Machine Operation

Destination of use



This appliance is designed exclusively for washing by means of a pressurised water jet. It is important to assess the suitability of the object or surface to be treated by the mechanical action of a pressurised water jet and by the possible chemical action of liquid detergent additives.

Before operating your machine we recommend that you read the Health & Safety Executive Guidance Note PM 29. These notes refer to both Manufacturers and Users of Pressure Washing Machines.

It is essential that the user of such machines should be aware of their responsibilities with particular regard to the electrical supply to the equipment.

The Health and safety at work Act requires that others who are not employees of a company are not endangered by those companies operations.

Primary consideration should be given to the siting of the pressure cleaner and operations.

Overspray or carry-over of mist onto adjoining properties may constitute a safety or environmental concern

Fuel (Hot water machines only)

The recommended fuel for use through this machine is Diesel, Red or White.

The use of Kerosene is permitted provided it is mixed with 5% (0.25 litres to 5 litres of kerosene) of synthetic lubricant or clean engine oil and fully dissolved, this will maintain the correct ratio of lubricant, failure to use a suitable lubricant additive will result in damage to the fuel pump.

WARNING: The use of any other fuel or substance would create a risk of hazard or explosion

Chemicals

WARNING: This appliance has been designed for use with the cleaning agent supplied or recommended by the manufacturer. The use of other cleaning agents or chemicals may cause damage and affect the safety of the appliance. Always use chemical detergents with a pH between 7 and 12, detergents with a pH higher than 12 or lower than 7 are dangerous to handle and could damage the machine. Chemicals and detergents should always be biodegradable

Many chemical products used for pressure cleaning can cause skin or eye irritation when in use, and if solution mists are created and inhaled nose and throat irritation may be experienced, always ask for safety information data relating to the product in use to decide what additional precautions or personal protective equipment

Protective Clothing

We recommend that full impervious protective clothing be provided for anyone who operates this equipment. Operators should be instructed about the correct use of personal protective equipment (PPE) and wear the clothing provided at all times when operating the machine.

For pressure cleaning operations safety goggles or preferably a full face visor to British standard EN166.1.B.3.9 is recommended, ideally the full face visor will be mounted on a safety helmet to provide additional protection when working under vehicles and other obstructions.

General

It is important that only the lance nozzle jet supplied with your machine is used. If using an alternative or seeking spare nozzles it must be identical in size even if the angle differs. If in doubt contact your supplying dealer or the manufacturer.

Cont'd

Before operating your machine the following precautions should be observed and checks carried out:

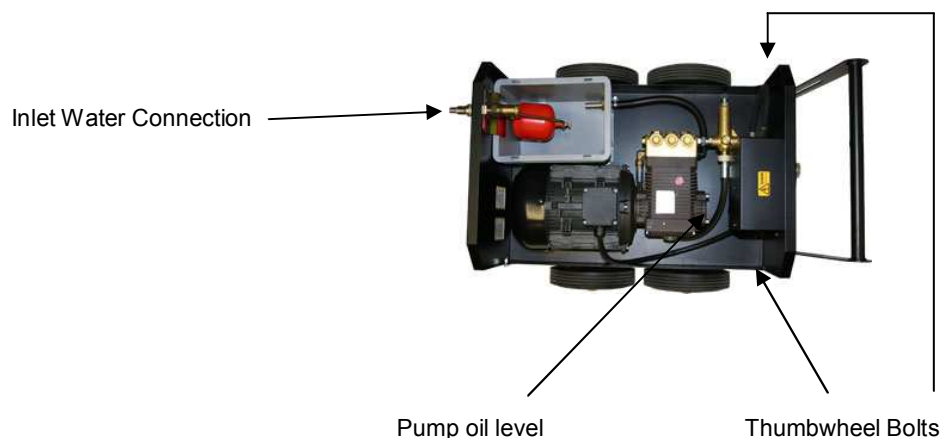
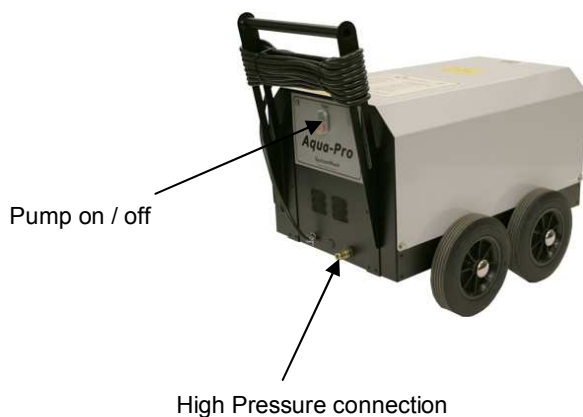
Unpack the machine and make sure that it is complete and not damaged. In case it is not complete or damaged, do not use the machine and consult your dealer or supplier.

For reasons of packaging or transport, some accessory components can be supplied loose. In this case they must be assembled before operating this machine.

Make sure that the components of the packaging (bags, boxes, components for fastening) are placed out of the reach of children

AquaPro

- Remove M8 Thumb wheel bolts from the machine cover and hinge back
- Remove high pressure hose, lance and trigger gun from within the chassis
- Check Pump Oil Level (this should be in the centre of the sight-glass at the rear of the pump) if oil is low use recommended oil only.
- Hinge lid back down and ensure that the retaining Thumb wheel bolts are replaced and tightened down
- Connect your water supply hose to the quick release nipple (supplied) connect to the quick release coupler on the machine and turn the water on
- Connect the machine to the electrical supply



Operating the Machine (Cold Water)

- Switch the machine on (pump)
- Wait until the water flows consistently and smoothly from the machine outlet at the front.
- Switch the machine off
- Connect the high pressure hose and lance, ensuring that the couplings are tight
- Switch the machine on once again at the control panel and operate the trigger gun in a safe direction

Stopping the Machine

The machine is equipped with an automatic trigger gun system. When the trigger is operated during run cycle the pressure will automatically be switched on, and likewise when the trigger is released the pressure will stop, if the trigger is not operated for 2 minutes the machine will automatically be shut down. Please note: this is a safety feature and machine should normally be stopped by pressing red button on fascia panel.

It is advisable that the entire residual chemical is expelled from the system. This may be achieved by flushing through with cold water using the chemical pick-up pipe via the chemical valve.

Use high-pressure hose extensions (max 30mtrs) where possible and not mains cable extensions.

Frost Protection

Always protect the machine from frost damage and freezing during adverse cold conditions,

- The machine must first be run in cold mode for 2 minutes
- Disconnect the inlet water feed to the machine
- Run the machine until the pressure ceases and continue for a further 30 seconds
- Turn machine off and disconnect High Pressure hose from machine
- Turn machine back on and run for a further 30 seconds to ensure all the water is discharged.

Finally store the machine in a safe place with the temperature above **5 Deg C**

Service

The Machine Service Record

Each time the Systemwash Dealer engineer services your machine he will sign the Service Record Book and recommend the next date when a service is due.

So that he can provide a valuable Record of Service please be sure to present him with this booklet every time he calls.

When you need assistance or accessories contact your supplier's service department, making sure that you have your machine details at hand. To obtain the longest possible life and utmost reliability from your machine, we recommend that it is regularly serviced by an authorised engineer, in accordance with the Manufacturers service plan.

Service Intervals

The Systemwash Service Plan is based on 4 monthly service intervals, but for machines subject to abnormal work loads it should be based on every 300 Hours.

Service – Hot and Cold Water Machine

On a Service all the following items are checked, adjusted or replaced as necessary.

Cold water

Check mains lead and plug, if damage is found, replace before Commencing.

- Replace pump oil
- Remove all water filters and clean.
- Check pressure pump for correct operation.
- Check detergent system for correct calibration and air leaks.
- Check by-pass valve for correct operation and adjust as necessary.
- Check all electrical connections, re-tighten and pull test.
- Check all High Pressure hoses for external wear, kinks, cuts and abrasions
- Run test the machine and check thoroughly that there are no leaks
- Check the overall machine timer times out correctly (2 Min)

The following parts should be replaced at every service interval

- Nozzle Jet on Lance
- Pump Oil

Service cont'd

The following should be carried out on a 6 monthly basis or 600 hours of operation in addition to all other service work

If you encounter a malfunction or problem please study the troubleshooting chart on page 19 before calling the service engineer.

- Has the power to the machine been interrupted, the RCD or circuit breaker tripped ?
- Has the fuse in the plug blown ?
- Do you have a good water supply ?
- Is the high-pressure nozzle jet blocked ?

Service Record

Machine Details	
Model	.....
Serial no	.....

Service Details	
Date of service	.....
Next service due	.....

Engineers Signature:

Machine Details	
Model	.....
Serial no	.....

Service Details	
Date of service	.....
Next service due	.....

Engineers Signature:

Machine Details	
Model	.....
Serial no	.....

Service Details	
Date of service	
Next service due	

Engineers Signature:

Machine Details	
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Serial no	

Service Details	
Date of service	
Next service due	

Engineers Signature:

Machine Details	
Model	.....
Serial no	.....

Service Details	
Date of service	.....
Next service due	.....

Engineers Signature:

Customer Warranty

Systemwash UK Ltd guarantee that if any part of your machine becomes defective, due to faulty manufacture or materials, within 12 months of purchase from new, then the parts will be replaced free of charge.

It will be the responsibility of the Customer to return the Parts to the Dealer and to pay for any carriage

This product has been constructed to a high specification from quality materials. It is warranted against mechanical or electrical defect in materials and workmanship and in the event of breakdown within the warranty period should be returned to the dealer from whom it was purchased where subject to compliance with the following conditions, the defective part will be repaired or exchanged free of charge.

To qualify for warranty work

- The warranty registration form enclosed within this booklet must have been completed and returned within 14 days of purchase, alternatively you can register your machine by visiting www.systemwash.com and follow the warranty registration procedure
- The machine must not have been neglected, misused, modified, exposed to frost or used for any other purpose other than, for which it was designed.
- The machine must have been serviced as recommended by Systemwash UK Ltd
- The warranty does not apply to conductive media (power or water) external to the machine (unless caused by defect in manufacture)
- Any part repaired or replaced under warranty will be covered for the balance of the warranty period only.
- The owner must have damaged or faulty parts replaced or repaired only by an authorised dealer.
- Systemwash UK Ltd accepts no responsibility for any damage caused directly or indirectly by the machine.

This warranty is invalidated if repairs are carried out by anyone other than Systemwash UK Ltd recommended dealers.

1. The following warranty is offered to the original purchaser of the equipment only.
2. The warranty period shall be for one year from the date of purchase. The liability of the company is limited to repair or replacement.

Every form of liability for every form of consequential damage or loss is expressly excluded.

3. The following items have one-month warranty only from the date of delivery subject to [Paragraph 6](#)

External High Pressure Hoses	Trigger Gun assembly	Lance
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4. Warranty claims cannot be considered unless the faulty component is returned to this factory carriage paid accompanied by an official Systemwash Warranty returns form.
5. All the following items are excluded from warranty:

High Pressure spray Tips and jets, water Filters, Detergent Filters, Electrical cables all service items or any labour costs relating to blocked jets and service work.

Continued

6. This Warranty shall not apply to any defect caused by

- Accident, Misuse, Improper operation, Neglect, overloading or the like.

Alterations to the equipment, after it leaves our premises, without written authorisation from the company.

The fitting of any additional equipment, which does not comply with the company's recommendations.

Using detergents not recommended by the company.

7. It is the customer's responsibility to attempt to identify the fault by reference to the trouble-shooting chart supplied before contacting the supplier.

Should an Engineer make a special visit to any site to repair/replace items not covered by the warranty all charges for travel and parts will be the responsibility of the customer.

8. The unexpired portion of the Warranty may be transferred to a second owner only at the discretion of the company, whose written consent must be obtained prior to such a transfer.

Without exceptions an Engineer must first examine the equipment and costs for this field visit will be the responsibility of the customer.

9. The warranty does not cover equipment purchased for re-hiring to a third party unless the company prior to any hire being undertaken has given formal written consent.

10. Weights. Measurements and other statistical information embodied in any quotation or literature are stated with reasonable accuracy and no slight deviation therefore shall vitiate any agreement for sale or be the subject of any claim against the company by the Purchaser.

11. The company reserves the right without notice to carry out alterations and/or improvements in designs and any such alterations and/or improvements shall not affect any contract or agreement for sale.

12. Representations as to performance relate to what the company would expect to obtain upon testing and the company shall not accept liability for failure to obtain any stated performance unless guaranteed in writing.

In the event of a breakdown, carry out the checking procedure detailed in this booklet on page **19**. If you need further expert advice, please contact your supplier. Quite naturally the routine replacement of such service items as oil, pressure nozzles, filters, seals, and others which are subject to wear and tear, are a part of the normal cost of operating a machine and will be replaced under warranty only as a defect in manufacture of materials. The same applies to such items as the by-pass valve and fuel pump pressure, which require adjustment from time to time. Adjustments to these will be made during normal service visits.

Trouble Shooting Chart

Before calling the service Engineer please check the following

- The power to the machine has not been interrupted
- That the fuse in the plug has not blown
- You have a good water supply
- That the high-pressure nozzle jet is not blocked
- You have fuel in the tank
- That your detergent tank is not empty with the valve open

PROBLEM	CAUSES	REMEDIES
Incorrect burning	• Out of fuel • dirty or worn burner nozzle • dirty fuel filter • dirty fuel pump filter • incorrect spark from electrodes • dirty boiler • Faulty low fuel switch	• check • clean or replace • replace • clean • check, clean or replace • clean • Check and replace
Machine doesn't start, motor doesn't turn	• No power to machine • motor thermal protection overloaded	• check the feed • turn the switch on "0" and restart or wait until motor has cooled down
The pump turns but doesn't reach the correct pressure	• the pump is sucking air • dirty pump suction filter • worn suction and/or delivery valves • worn, damaged or wrong size nozzle jet • worn pump seals • detergent valve worn or faulty • detergent can empty	• check suction and chemical pipework and make sure it is airtight • check and clean • check and/or replace • check and/or replace • check and/or replace • check and/or replace • fill up or close detergent valve
Incorrect pressure or pressure drop	• worn suction and/or delivery valves • dirty pump suction filter • foreign particles in the valves • air suction • worn seals • detergent valve worn or faulty • detergent can empty	• check and/or replace • Check and clean • check and clean the valves • check suction pipework • check / replace • check and/or replace • fill up or close detergent valve
Excessive vibration in delivery line or pulsing	• worn suction and/or delivery valves • foreign particles in the valves	• check and/or replace • check and/or replace
Excessive or unusual Noise	• pump cavitation • dirty pump suction filter • suction and/or delivery valve springs broken • foreign particles in delivery or suction valves • worn pump or motor bearings • detergent valve open • detergent can empty	• check that suction pipework is water-tight • clean • replace the valve springs • check and clean the suction delivery valves • replace the bearings • check • fill up or close detergent valve
Presence of water in oil	• worn pump oil seals or O rings • high humidity rate in air	• replace seals and O rings or pump • increase oil change frequency to recommended ones
Leakage of oil from pump	• worn oil seals • worn piston	• replace the seals • replace the piston

OWNERS DETAILS

(To be retained by customer)

C/S No: D/N No:..... Inv No:..... O/No.....

Machine Type: Model:

Serial No: Voltage:

Delivery Date:

Owner's Name and Address:

Tel No

Location of machine if different to above:

Tel No

Dealer / Distributor Stamp / Name and Address

Tel No

Warranty Registration Form

(Return to Systemwash)

C/S No: D/N No:..... Inv No:..... O/No.....

Machine Type: Model:

Serial No: Voltage:

Delivery Date:

Owner's Name and Address:

Tel No

Location of machine if different to above:

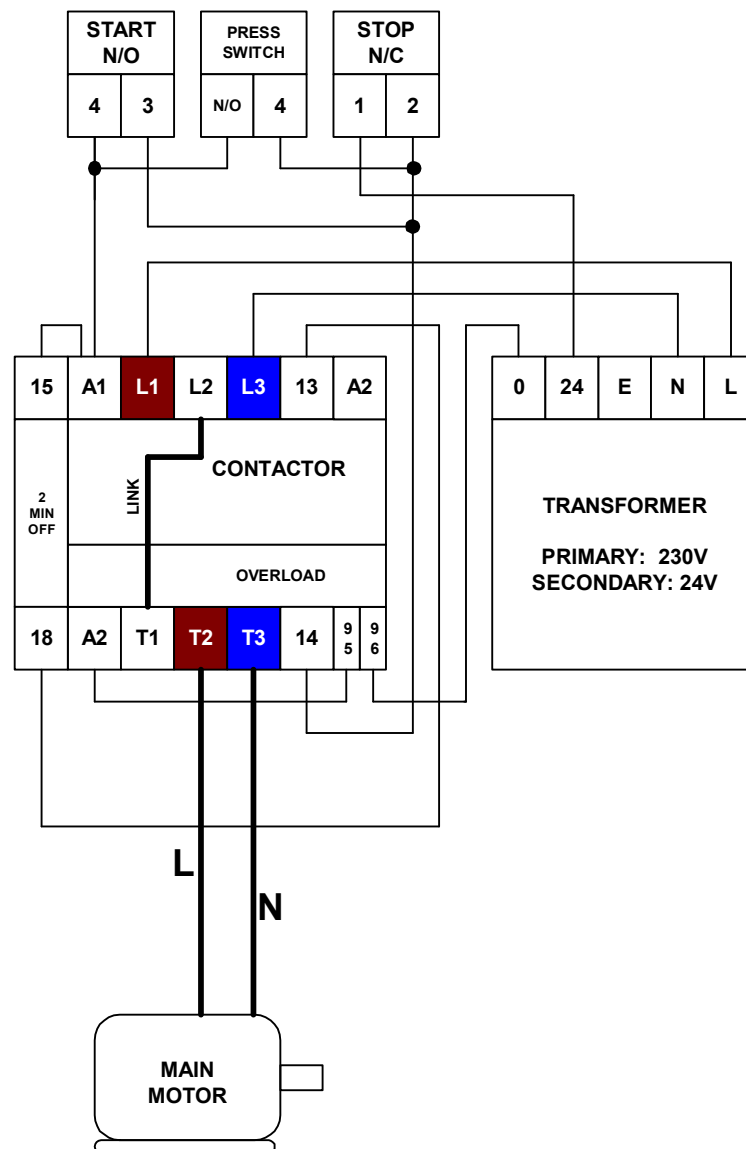
Tel No

Dealer / Distributor Stamp / Name and Address

Tel No

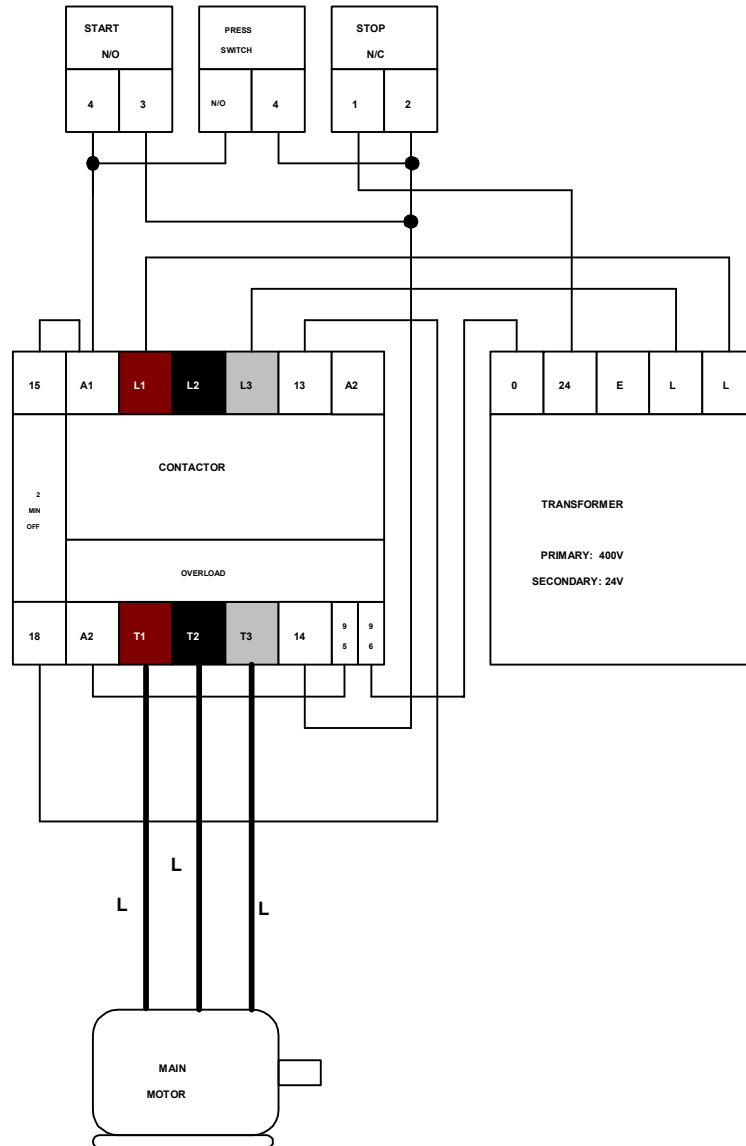
**Systemwash UK Ltd
The Showrooms
Boothferry Road
Howden
East Yorkshire
DN14 7DZ**

Wiring Diagrams AquaPro 1 Time Out



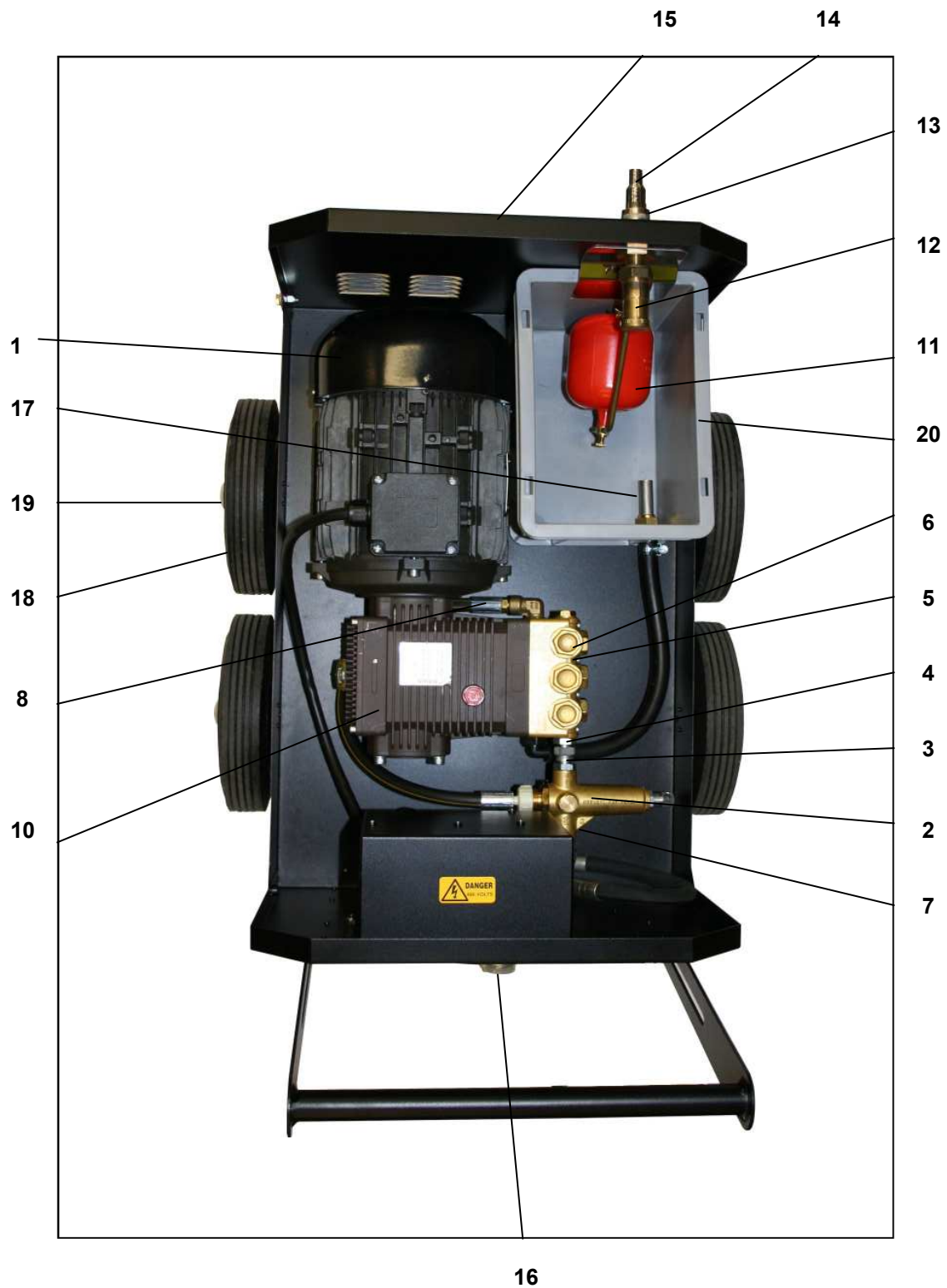
Live Feed = L1
 Neutral Feed = L3
 Overload Set = 13A

Wiring Diagrams AquaPro 3 Time Out



Live Feed = L1
 Live Feed = L2
 Live Feed = L3
 Overload Set = 13A

AquaPro Parts (All Variants)



AquaPro Parts (All Variants)

Position	Part No	Description
1	0522	2.2 Kw Motor Hollow Shaft 100 Frame 230 V
1a	0331	5.5 Kw Motor Hollow Shaft 112 Frame 400v
2	0114	K 5.1 Unloader Valve
3	0031	3/8 F Swivel x 3/8 Male
4	0089	3/8 M x 3/8 M Adaptor
5	0016	Hawk 240i Seal Kit
5 a	0007	Hawk 506i Seal Kit
6	0025	Hawk 240i Valve Kit
6 a	2921	Hawk 506 Valve Kit
7	2401	Pressure Switch 40 Bar ¼ Bsp M
8	2948	By-Pass Hose Assembly
9	0013	Hawk 240i Pump 12 Lpm
9 a	0536	Hawk Pump 506i 15lpm 200 bar
9 b	0497	Interpump WS151 15lpm138 bar
9 c	0498	Interpump WS201 15lpm 200 bar
9 d	0495	Interpump W 98 11Lpm 100 Bar
9 e	0496	Interpump W 99 13Lpm 100 Bar
10	2431	Capacitor 65 Uf (NOT SHOWN)
11	0491	Float
12	2167	Inlet Ball Valve
13	0763	Low pressure coupler
14	0764	Low pressure nipple
15	2500	Main Chassis
16	0834	On / Off switch
17	0131	Inlet Filter
18	0034	Solid Wheel 250 mm
19	0115	Starlock Washer
20	2844	Water Tank

Reference table of IP Ratings

First number (Protection against solid objects)	Definition	Second number (Protection against liquids)	Definition
0	No protection	0	No protection
1	Protected against solids objects over 50mm (e.g. accidental touch by hands)	1	Protected against vertically falling drops of water
2	Protected against solids objects over 12mm (e.g. fingers)	2	Protected against direct sprays up to 15° from the vertical
3	Protected against solids objects over 2.5mm (e.g. tools and wires)	3	Protected against direct sprays up to 60° from the vertical
4	Protected against solids objects over 1mm (e.g. tools, wires and small wires)	4	Protected against sprays from all directions - limited ingress permitted
5	Protected against dust - limited ingress (no harmful deposit)	5	Protected against low pressure jets if water from all directions - limited ingress permitted
6	Totally protected against dust	6	Protected against strong jets of water e.g. for use on ship decks - limited ingress permitted
		7	Protected against the effects of temporary immersion between 15cm and 1m. Duration of test 30 minutes
		8	Protected against long periods of immersion under pressure

Technical Specifications

Model		AquaPro 1				AquaPro 3								
Working Pressure	Bar	Hawk 240i	90	Interpump W/98	Hawk 506i	190	Interpump WS151	135	Interpump WS 201	190				
	Psi		1323			1472		2800		2000	2800			
	Mpa		9.0			10.0		19.0		13.5	19.0			
Maximum Pressure	Bar	Hawk 240i	120	Interpump W/98	Hawk 506i	200	Interpump WS151	150	Interpump WS 201	200				
	Psi		1766			1766		2944		2200	2944			
	Mpa		12.0			12.0		20.0		15.0	20.0			
Flow Rate	Lpm	Hawk 240i	12.4	Interpump W/98	Hawk 506i	15	Interpump WS151	15	Interpump WS 201	15				
Nozzle Size	15 ⁰ or 25 ⁰		065			05		05		06	05			
Connected Load	Kw		2.3			2.3		5.6		4.5	5.6			
	Amps	13	12.5	3 x 13	3 x 11	3 x 13								
	Volts	230	230	400	400	400								
	Hz	50	50	50	50	50								
	Load	Hawk 240i	2.2	Interpump W/98	Hawk 506i	4.0	Interpump WS151	4.0	Interpump WS 201	5.5				
Main Motor	Capacitor					65 Uf				N/A				
	Protection		Thermal Overload											
	Insulation		Class F											
	Rating		IP54											
Water Temperature	Deg C	N/A				N/A								
Max Inlet Water Pressure	Bar	10				10								
	Psi	147				147								
	Mpa	1.0				1.0								
High Pressure Hose		Steel Reinforced 2 wire 400 bar 150 Deg c												
Weight (water)	Kilos	68				77								
Dimensions	L x W x H	mm 830 x 590 x 710				mm 830 x 590 x 710								
		Inches 32.67 x 23.22 x 27.95				Inches 32.67 x 23.22 x 27.95								

EC Declaration of Conformity

In accordance with BS EN ISO/IEC 17050-1:2004

We: *SystemWash UK Ltd*

Of: *The Showrooms, Boothferry Road, Howden, East Yorkshire, DN14 7DZ.*

declare that:

Equipment: Pressure washer

Model name/number: **AquaPro**

in accordance with the following Directives:

2006/95/EC Conforms with the safety objectives of the Low Voltage Directive and its amending directives

2004/108/EC Conforms with the essential protection requirements of the Electromagnetic Compatibility Directive and its amending directives

has been designed and manufactured to the following standards:

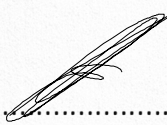
EN 60335-1:2002

EN 60335-2-79:2004

EN 55014-1:2006 and EN 55014-2:1997 to be included on the declaration if supporting evidence for these EMC harmonised standards is included in the technical construction file.

I hereby declare that the equipment named above has been tested and found to comply with the relevant sections of the above referenced specifications. The unit complies with all essential requirements of the Directive.

Name and position of person binding the manufacturer of his authorised representative

Signed by: 

Name: *Bernard Roberts*

Position: *Managing Director*

Done at: *SystemWash UK Ltd*

On: **30th November 2009**

CE
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Notes

Notes

Systemwash (UK) Ltd
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