



PARAMETERS	
Duty point	bar
Pump Staging	bar
Differential	bar
Pump minimum run time	secs
Support delay	secs
Low pressure	bar
High pressure	bar
Low pressure delay	secs
High Pressure delay	secs

Item	Description	Part No./Type
CB1-7	Motor Circuit Breaker	SCB-300160
CF1-2	Control Fuse T2A 20mm	RFA-100020
E1	Enclosure 1200 x 800 x 300	SPP-xxxxxx
F1,F2	Xformer Fuses 1. 1/4" 1A	SFC-120001
IP1	4 Ch Analogue Input	RPC-120103
IP2	4 Ch Level Sensing Input	RPC-120134
IP3	4 Ch Digital Input- Non Inv.	RPC-120120
IP4	4 Ch Digital Input- Non Inv.	RPC-120120
IS1	Interlocked Isolator	GHA-03xxxx
LWP1	Low Water Sensor	GSW-100000
PCB1	Interface Card	RPC-120134
PCB2	2020PLUS Controller	RPC-122004
PCB3	Keypad - 4 row	EPK-120014
PT1	Press.Transducer 392	GST-392100
RC1	Ribbon Cable 25 way	SWA-254250
TB1	Terminal Block	SJD-
TX1	Control Cct Transformer	415/24V/50VA
MF1	2 Stage Mains Filter	SAS-124061
VDR1	30V Varistor Bi-Polar	RHV-000300

For Wire No.s/Colours see Work Instr. 05/103.

ISSUE	DESCRIPTION	APPD	DATE
2	Enclosure size changed to 1200 x 1000mm and 2 stage Mains Filter for Interface card added	RB	9/5/07
3	Updated for 2020+ V2.00 software. Note added to Tank 2 low water level link. Transducer now 12.5 bar and part numbers updated	RB	7/11/08
4	Updated for V3.01 software with Digital control	RB	2/4/12

Head Office: AGM House, London road, Copford, Colchester, Essex. CO6 1GT. UK
 Phone: (0)1206-215121 Fax: -215131
 Manchester Office: 130 Princess road, Manchester. M16 7BY. UK
 Phone: (0)161-226-4727 Fax: -226-5848

TITLE
 Aquamatic water pressure booster set
 AMV7/HY7AV-E wiring diagram with 2020Plus control & BMS Enhanced package
 Inverter driven motors 415vac 3 Phase

DRAWN	APPROVED	DATE
RB		27/04/07

DRWG No. A12362