



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
CB1-3	Motor Circuit Breaker	MGC60HD1-f/c
CF1-2	Contr Fuse T2A 20mm	RFA-100020
E1	Enclosure 425 x 425	SPP-106003
F1	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 module	RPC-120120
IS1	Interlocked Isolator	GHA-03xxxx
LWP1	Low Water Sensor	GSW-100000
PCB1	Interface Card	EPB-120134
PCB2	2020PLUS Controller	RPC-122003
PCB3	Keypad - 3 row	EPK-120013
PT1	Press. Transducer 392	GST-392100
RC1	Ribbon Cable 25 way	SWA-254250
TB1	Terminal Block	SJD-
TX1	Control Cct Transformer	240/12/24V/50VA

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

ISSUE	DESCRIPTION	APPD	DATE
5	Note added to Tank 2 low water level link. Transducer now 12.5 bar and part numbers updated	RB	7/11/08
6	Updated for V3.00 software with digital control	RB	3/3/11
7	Digital input module added (RPC-120120)	RB	3/10/11

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TITLE
 Aquamatic water pressure booster set
 AMV3/HY3AV-E wiring diagram with 2020Plus
 control & BMS Enhanced package
 Inverter driven motors 230vac 1 Phase

DRAWN	APPROVED	DATE
IDT		15/02/99

DRWG No. **A12043**