



| 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 |
|-------|---------------------------|---------------|
| CB1-4 | Motor Circuit Breaker | SCB-300xxx |
| CF1-2 | Control Fuse T2A 20mm | RFA-100020 |
| E1 | Enclosure 425 x 425 | SPP-106003 |
| 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 module | RPC-120120 |
| IS1 | Interlocked Isolator | GHA-03xxxx |
| LWP1 | Low Water Sensor | GSW-100000 |
| PCB1 | Interface Card | EPB-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 |

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

| ISSUE | DESCRIPTION | APPD | DATE |
|-------|---|------|----------|
| 7 | Note added to Tank 2 low water level link. Transducer now 12.5 bar and part numbers updated | RB | 7/11/08 |
| 8 | Updated for V3.00 software with digital control | RB | 3/3/11 |
| 9 | Digital input module added (RPC-120120) | RB | 25/10/11 |

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TITLE
 Aquamatic water pressure booster set
 AMV4/HY4AV-E wiring diagram with 2020Plus
 control & BMS Enhanced package
 Inverter driven motors 415vac 3 Phase

| DRAWN | APPROVED | DATE |
|-------|----------|----------|
| IDT | | 24/03/99 |

DRWG No. **A12047**