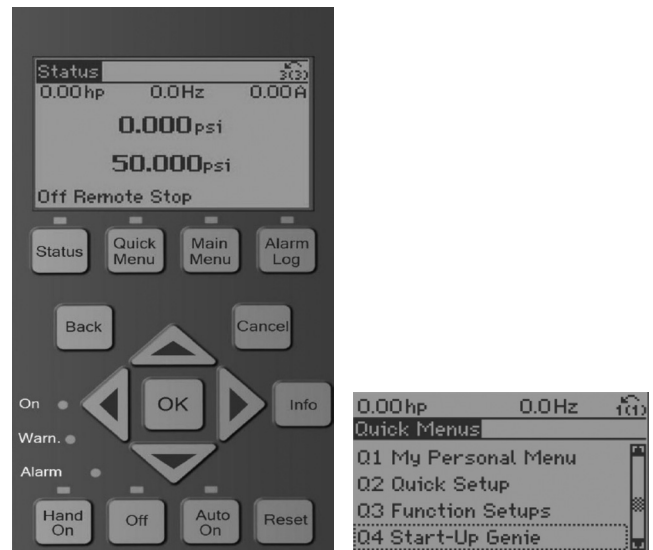
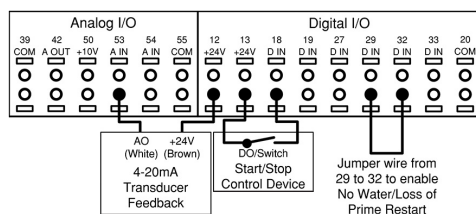


# e-AB2 Packages - Aquavar IPC Start-Up Guide

- Aquavar IPC controller will be factory programmed with the following preset conditions:
  - Motor characteristics matched to e-AB2 pump/ motor assembly - horsepower, voltage, frequency, nominal motor speed, full load amps, surface motor type, sleep frequency of 30 Hz, single pump system, constant pressure application and PSI units for pressure feedback.
  - Default set pressure of 50 PSI
  - Analog A53 switch terminal set for use with 4-20 mA Pressure Transducer (0-300 psi);
  - Pressure transducer cable to be installed in A53 and D12 terminals (page 34 of IM255)
  - Jumpers installed
    - D13 and D18 - Start / Stop - closed
    - D29 and D32 - No Water / Loss of Prime Restart
- Pressure Adjustment - Factory Default Value 50 PSI
  - Choose: **Quick Menu**
  - Screen will show: Q1: My Personal Menu; Select **OK**
  - Screen will show Parameter number 20-21: Set point; Select **OK**
  - Using Up / Down Arrows adjust Set Pressure accordingly. Select **OK**
  - Press **Status** to return to Main Menu display



- Note that the Aquavar IPC used within e-AB2 booster packages are sized to have single phase 230v input power with three phase output power to the motor. Single Phase 230v power source to be connected to L1 and L2.
- Check Pump and Motor Rotation by selecting **Hand On**. If motor is running backwards, power down drive, wait five minutes, and rotate motor wires. Once rotation is verified, select **Off**.
- For Duplex Operation refer to Aquavar IPC - Literature section within [www.goulds.com](http://www.goulds.com)
  - Duplex harness cable part 9K706 (3 feet) or 9K707 (6 feet)
- For additional detail of Aquavar IPC programming - refer to IM255

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