Altos 2™ System Monitor Quick Start Guide

1. Remove the rubber hole-plug on lower right side of Altos 2 alarm.
2. With Altos 2 unplugged/turned off, unscrew 4 screws on outside corners of front cover.
3. Install transducer wire through the empty hole (using grommet, strain relief or conduit as required) to terminal block on circuit board.

For Transducer Models:
4. Connect wires to terminal block J4 - terminals are numbered right to left (pin 1 marked on the circuit board):
   a. J4-1 Channel 1 transducer return signal (connect black wire here)
   b. J4-2 Channel 1 transducer supply +12V (connect red wire here)
   c. J4-3 Channel 2 transducer return signal (connect black wire here)
   d. J4-4 Channel 2 transducer supply +12V (connect red wire here)
5. Check to ensure the wires are firmly held in J4 terminal block prior to re-installing front cover.
6. Turn Altos 2 on – unit is pre-configured from factory to work with transducers.
   Note: Transducers may require calibration in order to display proper pressure values. See full ADI0025 for details

CONCOA Protocol Station (Pressure Switch Models):
4. CONCOA supplied cables include a ground wire and color codes are slightly different than the off-the-shelf pressure switches listed above. CONCOA supplied pressure switches are typically “normally-closed”.
5. Follow instructions for off-the-shelf pressure switch gauges listed above – using wiring detailed below.
6. Connect wires to terminal blocks J1 and J2 - terminals are numbered left to right:
   a. J1-1 Channel 1 pressure switch return signal (Protocol Station 6 pin connector pin 4/CONCOA cable 5295341 orange wire)
   b. J1-2 Channel 1 pressure switch supply +12V (Protocol Station 6 pin connector pin 3/CONCOA cable 5295341 red wire)
   c. J2-3 Channel 1 ground (Protocol Station 6 pin connector pin 6/CONCOA cable 5295341 black wire)
   - or -
CONCOA Switchovers (Pressure Switch Models):

4. CONCOA supplied cables include a ground wire and color codes are slightly different than the off-the-shelf pressure switches listed above. CONCOA supplied pressure switches are typically “normally-closed”.

5. Follow instructions for off-the-shelf pressure switch gauges listed above – using wiring detailed below.

6. Connect wires to terminal blocks J1 and J2 - terminals are numbered left to right:
   a. J1-1 Channel 1 pressure switch return signal (Switchover 6 pin connector pin 1/ CONCOA cable 5295340 blue wire)
   b. J1-2 Channel 1 pressure switch supply +12V (Switchover Station 6 pin connector pin 3/ CONCOA cable 5295340 red wire)
   c. J1-3 Channel 2 pressure switch return signal (Switchover 6 pin connector pin 4/ CONCOA cable 5295340 orange wire)
   d. J2-3 Channel 2 ground (Switchover Station 6 pin connector pin 6/ CONCOA cable 5295340 black wire)

For safety, agency, more complex systems, intrinsically-safe systems, calibrations, units and for a more detailed explanation of all features and options, see the full ADI 0025 provided with the system.