

Installation

Please note that if you purchase the FT420 with option 98, the required component will come preinstalled, and no extra procedures are required. If you are retrofitting an existing installation of an FT420 with the relay board, please follow the instructions below.

Peel the backing off of the double-stick tape and affix it to the bottom of the relay board (part number 30221). Carefully attach the board to the FT420 as shown in the diagram below. Be sure that the red wire faces the "Sensor Input" side of the FT420, and that the white wire faces the "Pulse Output" side. Connect the white wire to the "Pulse Scaled" positive terminal, and the red wire to the "Power 4-20mA" positive terminal. Connect devices to the relays as desired.

Specifications

Input Voltage: 7-30 VDC

Output Current (both outputs):

Input Voltage	50 C	85C
12VDC	120mA	70mA
24VDC	120mA	80mA

Max Pulses/Second: 5

Contact Time Per Output: 100 ms

