proflo 24 VDC POWER

wiring diagram

FIG. A

Battery

Cover Screws

Wire Legend

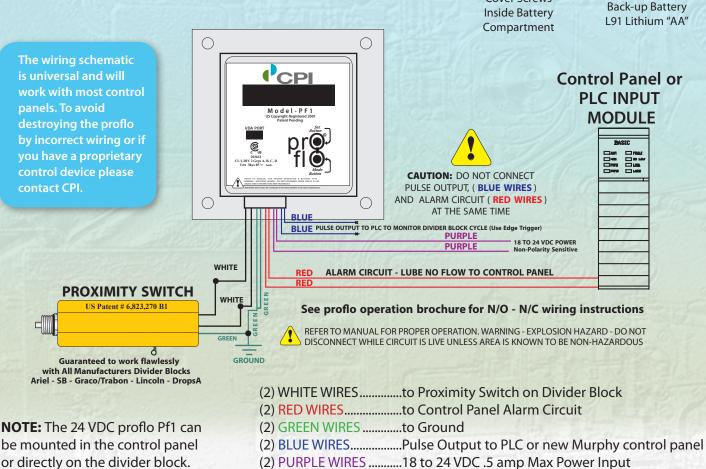
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Wiring Schematic and Battery Instructions for 24 VDC proflo PF-1 to PLC, Murphy or Altronic control panel on the divider block or mounted in control panel.

The 24 VDC proflo uses 2"AA" lithium batteries for Back-up Power to the micro processor when the control panel power is turned off or if the power fails. These batteries are for back-up power only and cannot be used to power the 24 VDC proflo. The life of these batteries are approximately 24 months when the proflo is not powered by the control panel. When it becomes necessary to replace the back-up batteries use the L91 Energizer Lithium "AA" ONLY. (SEE FIG. A.)

DO NOT Overtighten Screws on the cover plate!

If the batteries are drained to ZERO and are not replaced before the compressor is started the trending information will not be accurate. If the Battery voltage drops it does not affect the proflo's ability to protect the compressor for no-flow shut down.





• DO NOT connect BLUE WIRES and RED WIRES to control panel at the same time.

- All unused wires must be isolated from contact with each other and isolated from ground.
- NEVER WELD ON THE COMPRESSOR SKID OR FRAME WITH ANY WIRING CONNECTED! Welding will cause premature or immediate failure of the proflo alarm circuits.



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