

















Legend

VALVn - Apply +5V here to open valve n

THERn-SIG - LOW when thermistor senses LN2

LEDn-A - LED anode (parallel with solenoid)

LEDn-K - LED cathode (parallel with solenoid)

PRES - 0.5V to 4.5V analog signal for 0-29 psi pressure

PUSH - LOW when encoder knob is pushed

ENCA - Encoder A signal

ENCB - Encoder B signal

SWn - LOW when switch n is pushed