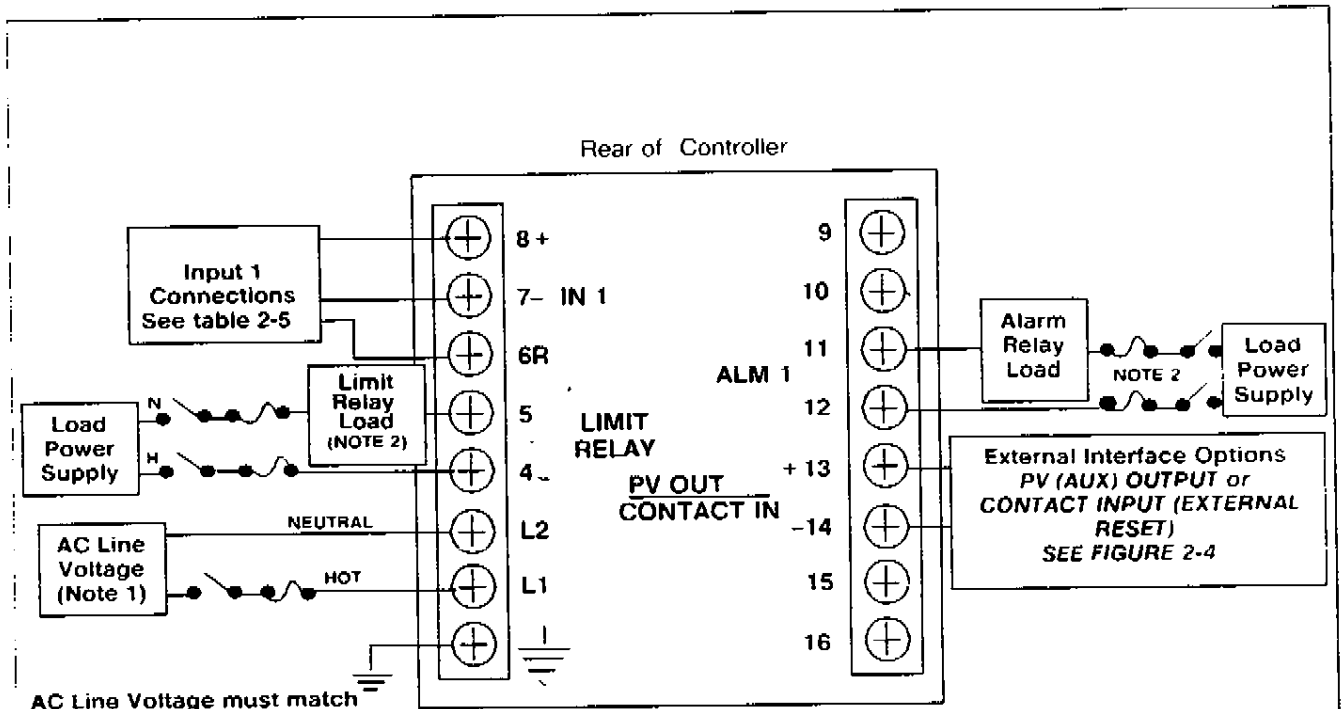


LIMIT CONTROLLER WIRING DIAGRAM



AC Line Voltage must match instrument nameplate and internal power selection .
 120V or 240V
 Ground separately and directly to earth.
 Ground using 12 gauge stranded wire

Table 2-5 Input 1 Connections

Thermocouple	RTD	Radiamatic
Use Thermocouple extension wire only 		

- NOTE 1.** External fast blow fuses or circuit breakers must be rated at 1/2 Amp. 250Vac. Before powering the unit, see "Preliminary Checks" in this section of the product manual. Set DIP switches for input type. Check jumpers for operating voltage and relay contacts.
- NOTE 2.** Limit relay is shipped having N.C. contacts configured. Alarm relay is shipped with N.C. contacts configured. N.O. or N.C. contacts are selectable by means of a jumper on the I/O and Transformer/Option printed wiring boards. See "Preliminary Checks" in this section of the product manual for details. Each alarm is a SPST relay, rated at 5 amps at 120V, and 2.5 amps at 240 Vac.

Figure 2-3 Limit Controller Wiring Diagram