

RELAY PANEL TERMINAL STRIP

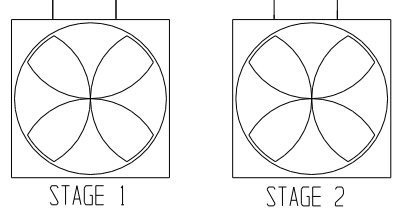
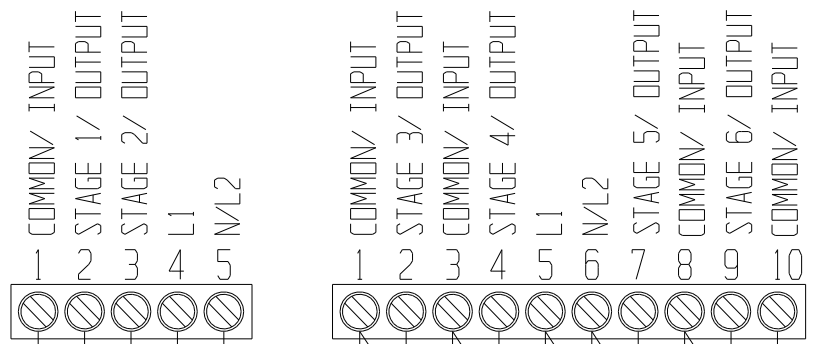
216	T1	HEAT LAMP H
215	T1	HEAT LAMP G
214	T1	HEAT LAMP F
213	T1	HEAT LAMP E
212	T1	HEAT LAMP D
211	T1	HEAT LAMP C
210	T1	HEAT LAMP B
209	T1	HEAT LAMP A
208	N.	OR T2
207	T1	STAGE 6
206	N.	OR T2
205	T1	STAGE 5
204	N.	OR T2
203	T1	STAGE 4
202	N.	OR T2
201	T1	STAGE 3
116	L1	HEAT LAMP H
115	L1	HEAT LAMP G
114	L1	HEAT LAMP F
113	L1	HEAT LAMP E
112	L1	HEAT LAMP D
111	L1	HEAT LAMP C
110	L1	HEAT LAMP B
109	L1	HEAT LAMP A
108	N.	OR L2
107	L1	STAGE 6
106	N.	OR L2
105	L1	STAGE 5
104	N.	OR L2
103	L1	STAGE 4
102	N.	OR L2
101	L1	STAGE 3
17		STAGE 6
16		STAGE 5
15		STAGE 4
14		STAGE 3
13	COM.	STG. 3 THRU 6
12	N./L2	FAN STAGE 2
11	L1	FAN STAGE 2
10	N./L2	FAN STAGE 1
9	L1	FAN STAGE 1
8		STAGE 2
7		STAGE 1
6	COM.	STG. 1 & 2
5	N/L2	110 OR 230 VOLT
4	L1	POWER SUPPLY - FANS 1 & 2
3	L1	115 VOLT
2	NEUT.	CONTROL
1	GND.	SUPPLY

LOAD OUTPUTS

POWER SUPPLIES

TC4-2V4S MASTER

TC4-2V4S SLAVE



SAFETY THERMOSTATS

SAFETY THERMOSTATS MAY BE WIRED TO ANY STAGE DESIRED BY WIRING THE THERMOSTAT IN PARALLEL WITH THE TERMINAL OF THE STAGE DESIRED AND THE COMMON WIRE FOR THAT STAGE.

EXAMPLE:



N/L2

L1

110 OR 230 VOLT  
POWER SUPPLY - CONTROL UNIT

1) POWER FOR THE VARIABLE SPEED FANS SHOULD BE ON A DIFFERENT BREAKER THAN THE RELAY PANEL IS ON.

**GRAIN SYSTEMS, INC.**  
AVS/CLUMBERLAND/AP  
ELECTRONICS DEPARTMENT

**HOOK-UP WIRING DIAGRAM**  
E320-A0539

Appv'd By	Date	Scale	Sheet
Chk'd By	Date		of
Drn. By	Date	Part No.	Rev.
TT	1-28-99	E323-A0539	

No.	ECN	Revision Description	Date	By