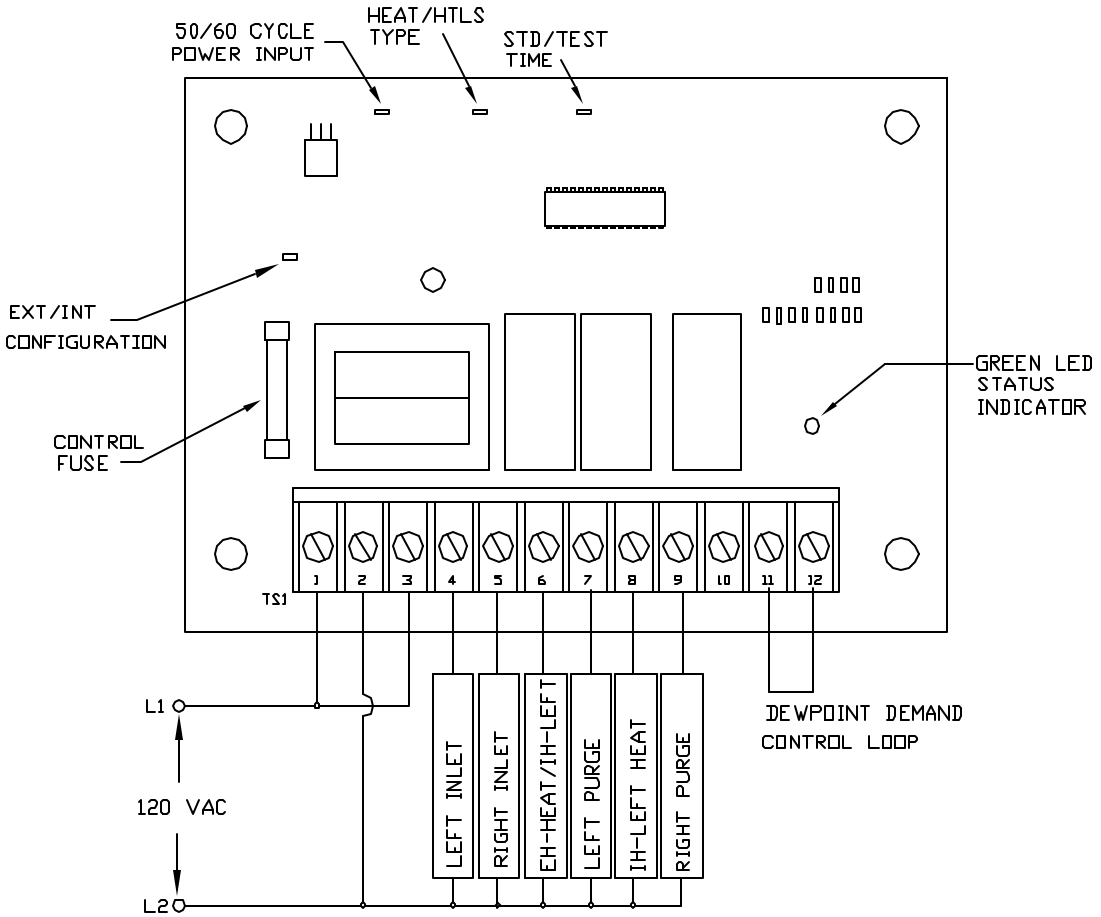

LED STATUS INDICATOR

IF THE GREEN LED STATUS INDICATOR IS BLINKING IT INDICATES THE BOARD IS IN AN ACTIVE REGENERATION CYCLE. IF THE INDICATOR IS SOLID IT INDICATES THAT THE BOARD IS IN A DEMAND STANDBY MODE WAITING FOR A SHIFT SIGNAL FROM AN EXTERNAL SOURCE BY COMPLEATING A CIRCUIT BETWEEN TERMINAL #11 & #12

JUMPER ADJUSTMENT PROCEDURE

1. POWER DRYER DOWN.
2. REMOVE JUMPER FROM CURRENT PIN LOCATION.
3. MOVE JUMPER TO DESIRED PIN LOCATION.
4. POWER DRYER UP. (sequence in cycle maintains position)

JUMPER CONFIGURATIONS

EXT,INT CONFIG: DENOTES EXTERNAL OR INTERNAL HEATING FOR HEAT TYPE DRYERS.

60,50 FREQ: DENOTES HERTZ.

HEAT,HTLS TYPE: DENOTES WHETHER THE DRYER IS A HEAT OR HEATLESS TYPE DRYER. (ex. GIH, GEH, GBS for heat type & GPS for heatless type.)

STD.TST TIME: DENOTES WHETHER THE DRYER WILL RUN ON IT'S STANDARD TIME CYCLE, OR IT'S TEST TIME CYCLE.

TIME DELAYS VS. JUMPER STATUS WHEN FREQ JUMPER MATCHES LINE FREQ

TYPE:	HEAT			HEATLESS		
TIME:	STD	TST	(open)	STD	TST	(open)
Main (T3):	240 min	48 min	30 sec	300 sec	150 sec	20 sec
Purge (T2):	235 min	47 min	20 sec	260 sec	130 sec	10 sec
Heat (T2):	150 min	30 min	10 sec	(none)	(none)	(none)

NOTE: OPEN MEANS JUMPER IS COMPLETELY REMOVED.

DANGER

OPERATING HEAT TYPE DRYERS IN ANY MODE BUT STD, CAN CAUSE STORED HEAT IN THE DESICCANT BED TO GO DOWN STREAM PRIOR TO SUFFICIENT COOLING AND DAMAGE VALVES AND/OR OTHER EQUIPMENT. PLEASE LET SYSTEM COOL COMPLETELY. BEFORE YOU RUN DRYER IN TEST MODE.

GREAT LAKES AIR PROD.

APPROVED FOR CONST BY	REV. DATE	PROJECT:		TITLE: HEAT/HEATLESS TYPE TIMER BOARD
		DRN.	K. Ronnige	
		DATE	5/28/98	
		CHK'D	R. Larson	
		DATE	5/28/98	DRAWING NO. 94030 REV.
		SCALE		
		PLOT	1"= 1"	

CAD FILE LOCATION
C:\ACADWIN\MISC\ Dual Process Timer Board