



SINGLE PHASE WIRING (PARALLEL)  
 A1+B1+C1 TO POWER IN  
 A2+B2+C2 TO POWER OUT

THREE PHASE WIRING (DELTA)  
 A1+B1 TO LINE 1  
 A2+C1 TO LINE 2  
 B2+C2 TO LINE 3

THREE PHASE WIRING (WYE)  
 A1 TO LINE 1  
 B1 TO LINE 2  
 C1 TO LINE 3  
 A2 + B2 + C2

1 PURGE IN FROM SUPPLY TO HEATER  
 PRESSURE: 5-10 PSI (.34-.69 BARS)  
 RATE: 2-3 SCFH (56.6-85.0 LPH)

2 PURGE OUT FROM HEATER TO EXHAUST

A1 B1 C1 HEATER POWER (BLACK LEADS)

A2 B2 C2 HEATER POWER (BLACK LEADS)

OPTION 5 TCO'S (ORANGE LEADS)  
 RATED AT 25 AMPS, 240VAC, 240°C

OPTION 6 1 OR 2 SETS, OVER TEMP T.C. (+ WHITE, - RED)  
 IF TWO, WIRE WHITE LEADS TOGETHER AND  
 RED LEADS TOGETHER. (SET AT 230°C)

MODEL No.	1TFB-1500-***		
DIM 'H'	25mm		
DIM 'L'	700mm		
DIM 'W'	180mm		
DIM 'R'	2440mm		
WIRE LENGTH	305mm		

2	TCO & OVERTEMP TO OPTIONAL	JJC	12/3/03
1	REMOVED GROUNDS	JJC	7/23/03
0	RELEASED	JJC	2/18/03
REV	DESCRIPTION	ECN	BY
			CHK
			DATE

Drawn By:	J.J.CLAIR	Title:	TRIPLE ELEMENT TFB CONNECTION
Date:	02/18/03	AND	GENERAL LAYOUT
Checked By:		Size	A
Date:		Drawing No.	16-0136
		REV	2
		SHEET	1 OF 1