



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		JUC		12/3/03
1 REMOVED GROUNDS		JUC		7/23/03
0 RELEASED		-	JUC	2/18/03
REV	DESCRIPTION	ECN	BY	CHK DATE

Drawn By:	JJCLAIR	Title:	TRIPLE ELEMENT TFB CONNECTION
Date:	02/18/03	AND GENERAL LAYOUT	
Checked By:	SIZE	Drawing No.	REV
Date:	A	16-0136	2
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