

<u>T.C. No.</u>	<u>T.C. Location</u>	<u>Surface Mount</u> <u>Zero Clearance</u> <u>to Walls</u>		<u>T-Bar Mount</u> <u>Zero Clearance</u> <u>to Walls</u>	
		<u>Temperature</u> <u>°C</u> <u>at 25°C Amb.</u>		<u>Temperature</u> <u>°C</u> <u>at 25°C Amb.</u>	
	Panel No. 3				
47	Element Terminal	117		114	
48	Wire @ Terminal	92		89	
49	Wire @ Terminal	105		101	
50	Wire @ Terminal	99		98	
51	Wire @ Box inside	92		82	
52	Box conn. outside	84		72	
53	Box 1" from conn.	82		69	
54	Wire on fiberglass inside	86		80	
	Panel No. 4				
55	Element Terminal	105		106	
56	Wire @ Terminal	80		77	
57	Wire @ Terminal	96		91	
58	Wire @ Terminal	87		81	
59	Wire @ Box inside	80		75	
60	Box conn. outside	74		65	
61	Box 1" from conn.	73		66	
62	Wire on fiberglass inside	77		72	
		<u>Over</u>	<u>Under</u>		
		<u>Insulation</u>	<u>Insulation</u>		
63	Supply leads	36	73	72	
64	In Junction Box	36	64	72	
65	Panel 1 Surface	132		130	
66	Panel 2 Surface	123		128	
67	Panel 3 Surface	126		134	
68	Panel 4 Surface	132		134	
69	Side Wall 10 Ft.	59		42	
70	Side Wall 6 Ft.	55		41	
71	T-Bar Where Celotex Contacts			64	

## RESULTS

T.C. No.	T.C. Location	Surface Mount	T-Bar Mount
		Zero Clearance to Walls	Zero Clearance to Walls
		Temperature °C at 25°C Amb.	Temperature °C at 25°C Amb.
1	Panel No. 1	76	66
2	Back Panel	81	73
3	At Ceiling	86	72
4		76	69
5		83	74
6	Panel No. 2	77	76
7	Back Panel	74	68
8	At Ceiling	84	75
9		84	79
10		80	76
11		81	77
12	Panel No. 3	81	76
13	Back Panel	83	75
14	At Ceiling	76	72
15		79	72
16		77	70
17	Panel No. 4	81	73
18	Back Panel	83	72
19	At Ceiling	67	66
20		78	68
21	Panel No. 1	62	52
22	Wall Contact	72	62
23	4 Ft. Side	60	64
24	Panel No. 2	63	63
25	Wall Contact	63	61
26	4 Ft. Side	59	58
27	Panel No. 1	31	48
28	Wall Contact 2 Ft. Side	63	58
29	Panel No. 4	68	63
30	Wall Contact 2 Ft. Side	59	58
31	Panel No. 1		
31	Element Terminal	103	99
32	Wire @ Terminal	82	74
33	Wire @ Terminal	73	63
34	Wire @ Terminal	97	86
35	Wire @ Box inside	83	71
36	Box conn. outside	73	62
37	Box 1" from conn.	72	60
38	Wire on fiberglass inside	73	60
39	Panel No. 2		
39	Element Terminal	119	118
40	Wire @ Terminal	112	109
41	Wire @ Terminal	112	91
42	Wire @ Terminal	89	88
43	Wire @ Box inside	96	91
44	Box conn. outside	87	78
45	Box 1" from conn.	83	76
46	Wire on fiberglass inside	88	83