

Date : Dec.26,2003

Temperature increase of main components: 主要部品温度上昇

Output modules for ACE series
Model:F,G,H,J,K

1. Conditions

- (1) Input : AC 85~264V
(2) Output : Rated Output
(3) Mounting method : Shown as Fig.1.1

2. Result

No.	Parts name	Symbol No.	Increase (ΔT) [deg]					Rated temp. [°C]	Reference
			F 15	G 18	H 24	J 34	K 48		
1	Switching Transister	TR201	42	34	45	36	28	150	Junction Temp.
2	Transformer	T201	57	58	51	52	58	130	
3	Output Choke	L507	57	52	52	52	49	130	
4	Rectified Diode(Output)	SS502	44	39	54	33	31	150	Junction Temp.
5	Output Capacitor	C506	30	30	29	29	28	105	
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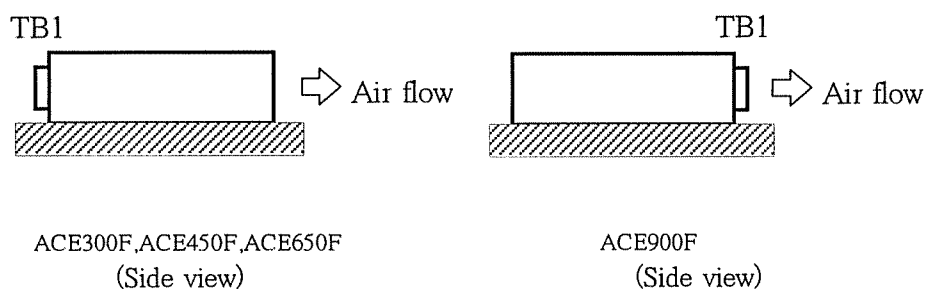


Fig.1.1 Mounting method
(Normal position)