

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

Output modules for ACE series
Model:A,B,C,D,E

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
			A	B	C	D	E		
1	Switching Transister	TR201	29	41	45	39	45	150	Junction Temp.
2	Transformer	T201	38	40	55	55	58	130	
3	Output Choke	L507	61	59	65	63	56	130	
4	Rectified Diode(Output)	SS501	46	47	-	57	-	150	Junction Temp.
5	Rectified Diode(Output)	SS502	50	47	58	53	55	150	Junction Temp.
6	Output Capacitor	C506	38	35	38	37	32	105	
7	Output Capacitor	C508	28	24	-	26	-	105	
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									

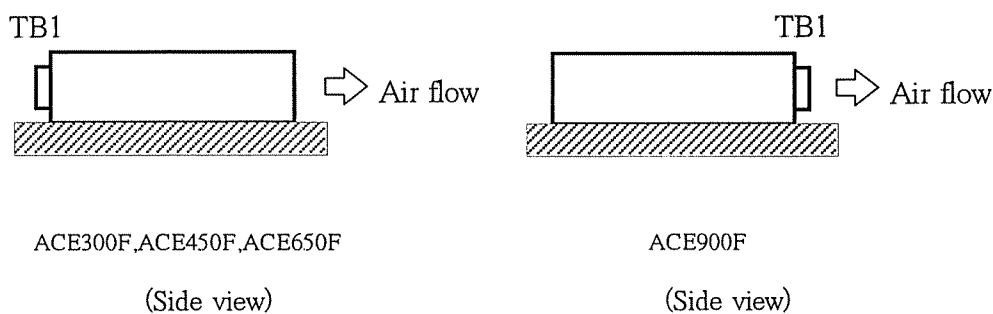


Fig.1.1 Mounting method
(Normal position)