

OPTION OF MOUNTING PLATE

2M240,2M248 Series

Unit : mm

Serial number	Mounting plate (outline type)	Hole A Pitch=35 x 114.3	Hole B Pitch=35 x 95	Hole C a x b, size
1	I (G, -)	-	-	64x64, 4-M5 T/H
2		-	-	69x55, 4-φ3.6
3		-	-	55x55, 4-φ3.6
4	II (H, J)	4-M5 S/B	-	-
5		4-M5 T/H	4-φ3.5	-
6		4-φ5.1	-	-
7		4-φ5.8	-	-
8		4-φ3.5	4-φ3.5	-
9		4-φ4.5	4-φ3.5	-
10	III (E, K)	4-M5 S/B	-	-
11		4-φ5.8	-	-
12		4-φ4.35	-	-
13	IV (H, J)	-	6-φ3.5	-
14		-	6-φ4.5	-
15		V (H, J)	-	4-φ4.5

2M229,2M228 Series

Serial number	Mounting plate (outline type)	Hole A Pitch=35 x 114.3	Hole B Pitch=35 x 95	Hole C a x b, size
21	II (H, J)	4-M5 S/B	4-φ3.5	-
22		4-φ5.8	4-φ4.5	-
23		4-φ5.8	4-φ3.5	-
24		4-φ4.5	4-φ3.5	-
25		4-φ3.5	4-φ3.5	-
26		-	4-φ4.5	-
27	III (E, K)	4-M5 S/B	-	-
28		4-φ5.8	-	-
29	IV (H, J)	-	6-φ4.5	-
30		-	6-φ3.6	-

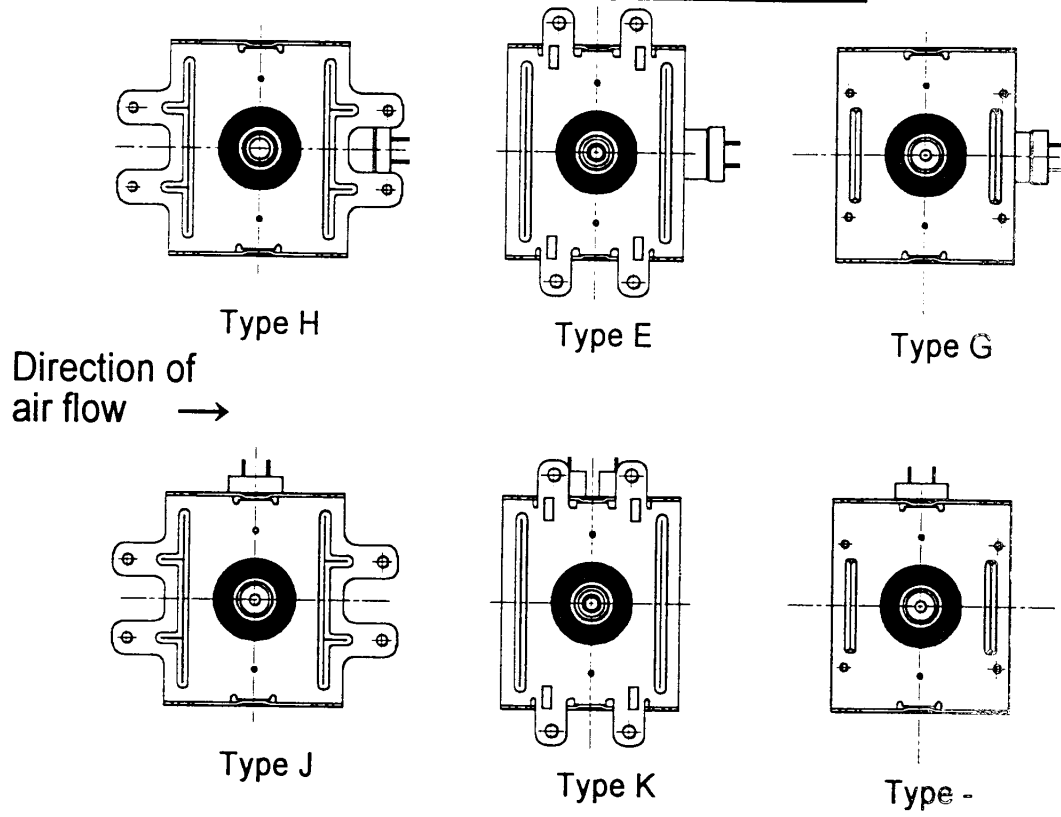
2M231,2M230 Series

Serial number	Mounting plate (outline type)	Hole A Pitch=35 x 114.3	Hole B Pitch=35 x 95	Hole C a x b, size
41	I (G, -)	-	-	55x55, 4-M4 T/H
42		-	-	53.4x53.4, 4-M5 T/H
43		-	-	55x55, 4-φ3.6
44	II (H, J)	4-M5 S/B	4-φ3.5	-
45		4-φ4.5	4-φ3.5	-
46		4-φ5.8	4-φ3.5	-
47	IV (H, J)	-	6-φ3.5	-
48		-	6-φ4.5	-

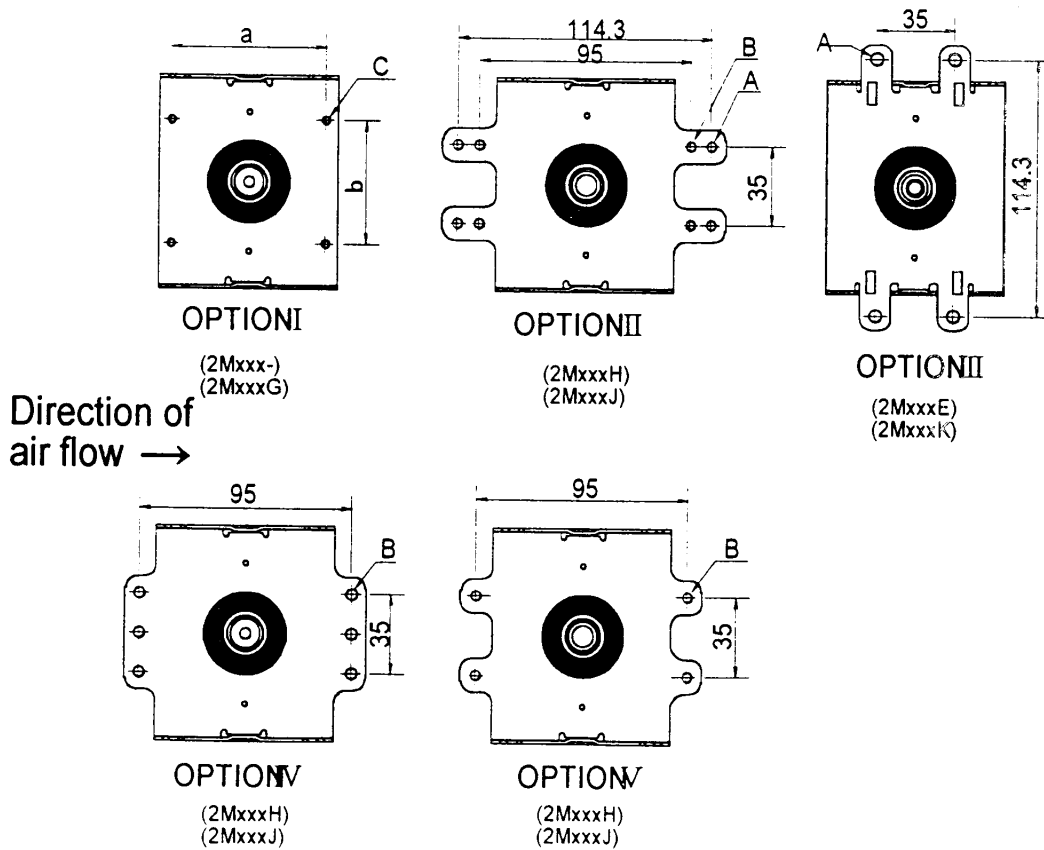
Note ; S/B : Stud bolt

T/H : Threaded hole

TYPE OF OUTLINE



OPTION OF MOUNTING PLATE

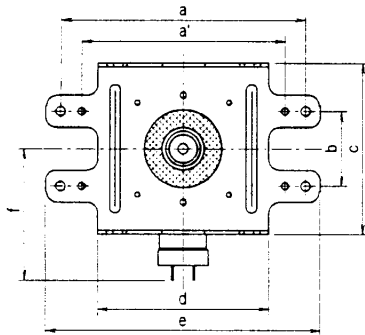


CW MAGNETRONS FOR MICROWAVE OVENS

1. ELECTRICAL CHARACTERISTICS

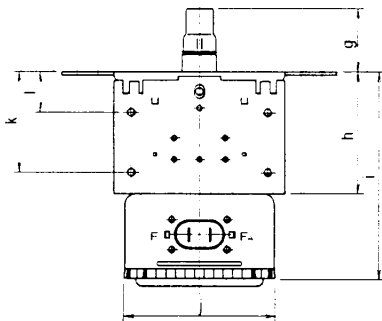
Type	Frequency (MHz)	Average Output Power (W)	Filament Voltage (V)	Filament Current (A)	Peak Anode Voltage (kV)	Average Anode Current (mA _{dc})	Note
2M231 Series	2460	530	3.5	11	3.7	200	
2M229 Series	2460	850	3.3	10	4	300	
2M254 Series	2460	850	3.3	10	4	300	
2M240 Series	2460	850	3.3	10	4	300	
2M253 Series	2460	850	3.3	10	4	300	
2M248 Series	2460	1020	3.15	10	4.35	330	

2. DIMENSIONAL OUTLINES



Unit mm

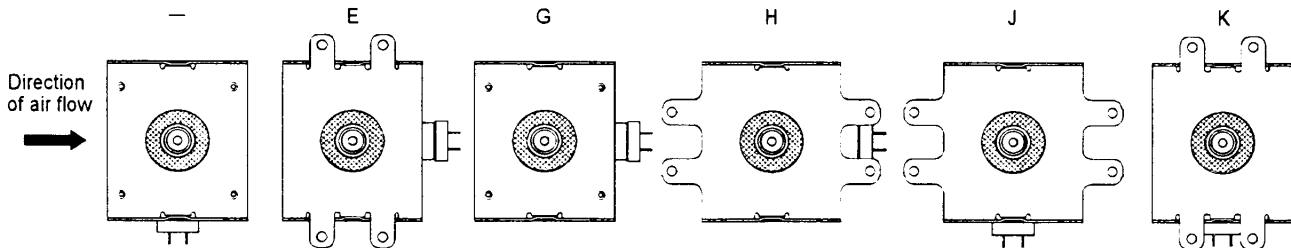
Type	a	a'	b	c	d	e	f*
2M231	114.3	95	35	73	70	128	64.0
2M229	114.3	95	35	80	80	128	68.5
2M254	114.3	95	35	80	80	128	63.0
2M240	114.3	-	35	95	80	128	68.5
2M253	114.3	-	35	95	80	128	63.0
2M248	114.3	-	35	95	80	128	63.0



Type	g*	h	i*	j*	k	l
2M231	30	52.5	95	74.5	46	14
2M229	30	54	97	80	46.7	18.7
2M254	30	57	101	72.3	46.7	18.7
2M240	30	54	98	91	46	15
2M253	30	57	101	72.3	46	15
2M248	30	57	101	72.3	46	15

*Maximum

3. OPTIONS (Mounting plate and direction of filament terminal)



Option	-	E	G	H	J	K
Example of type No.	2M240	2M240E	2M240G	2M240H	2M240J	2M240K

TOSHIBA HOKUTO ELECTRONICS CORPORATION

MAGNETRON APPLICATION ENGINEERING
MAGNETRON ENGINEERING DEPT.
1975 MINAMI 5 JOUJORI 23 CHOME, ASAHIKAWA-SHI, HOKKAIDO 078, JAPAN
PHONE (0155)31-4733 FACSIMILE (0155)35-5671