

DAEWOO

Service Manual

Microwave Oven

Model: KOR-6167/KOR-8167

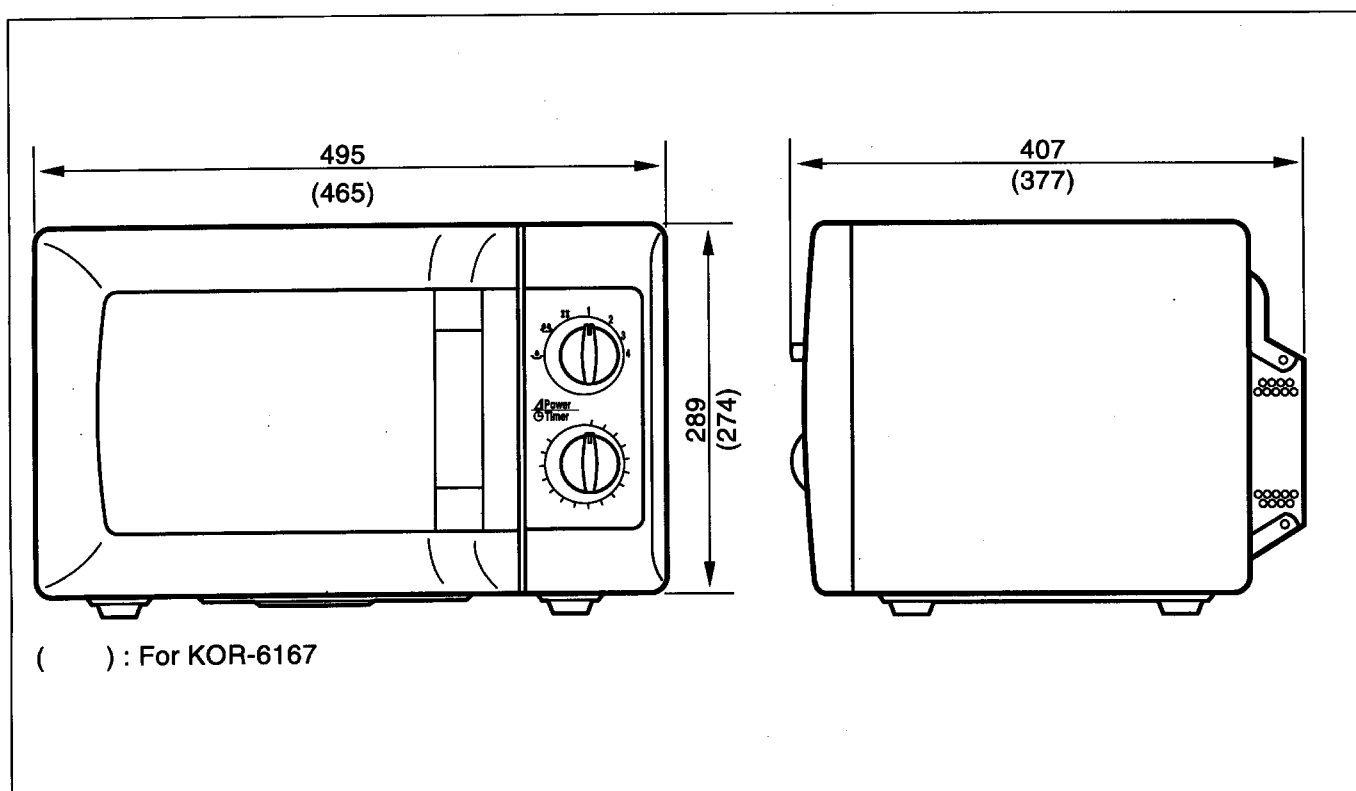


DAEWOO ELECTRONICS CO., LTD.
<http://svc.dae.co.kr>

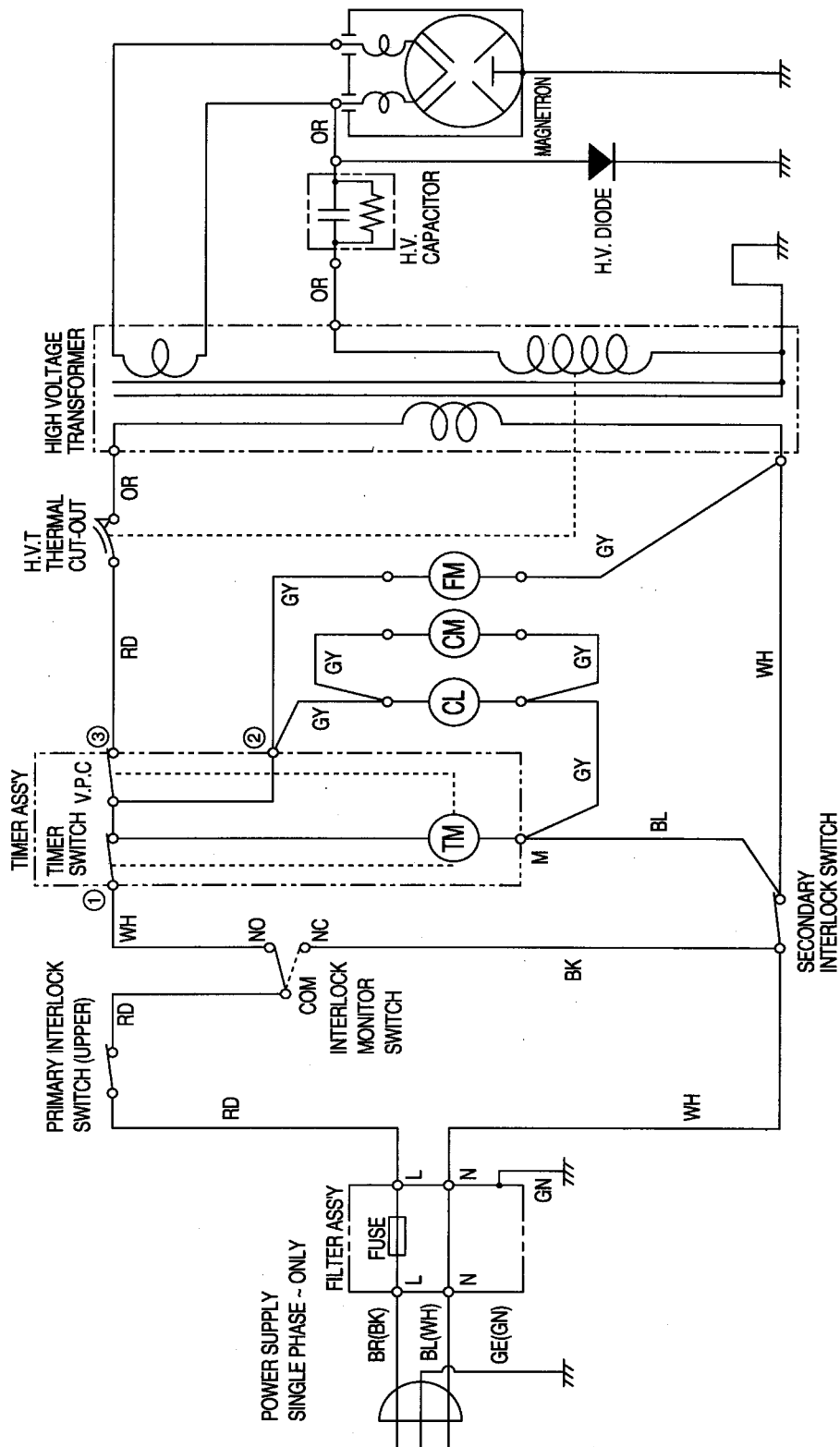
SPECIFICATIONS

Model		KOR-8167	KOR-6167
Power Supply		230V ~ 50Hz, SINGLE PHASE WITH EARTHING	
MICROWAVE	POWER CONSUMPTION	1350 W	1200W
	OUTPUT POWER(IEC 705)	900 W	800W
	FREQUENCY	2450 MHz	
OUTSIDE DIMENSIONS (W x H x D)		495 x 289 x 407 mm	465 x 274 x 377 mm
CAVITY DIMENSIONS (W x H x D)		320x 225 x 330 mm	290x 200 x 290 mm
NET WEIGHT		APROX. 15.0Kg	APROX. 13.5Kg
TIMER		35 min. DUAL SPEED	
POWER SELECTIONS		7 LEVELS	
CAVITY VOLUME		0.84 Cu.Ft.	0.61 Cu.Ft.

* Specifications subject to change without notice.



WIRING DIAGRAM



NOTE: RD : RED
WH : WHITE
BK : BLACK
GN : GREEN
BR : BROW

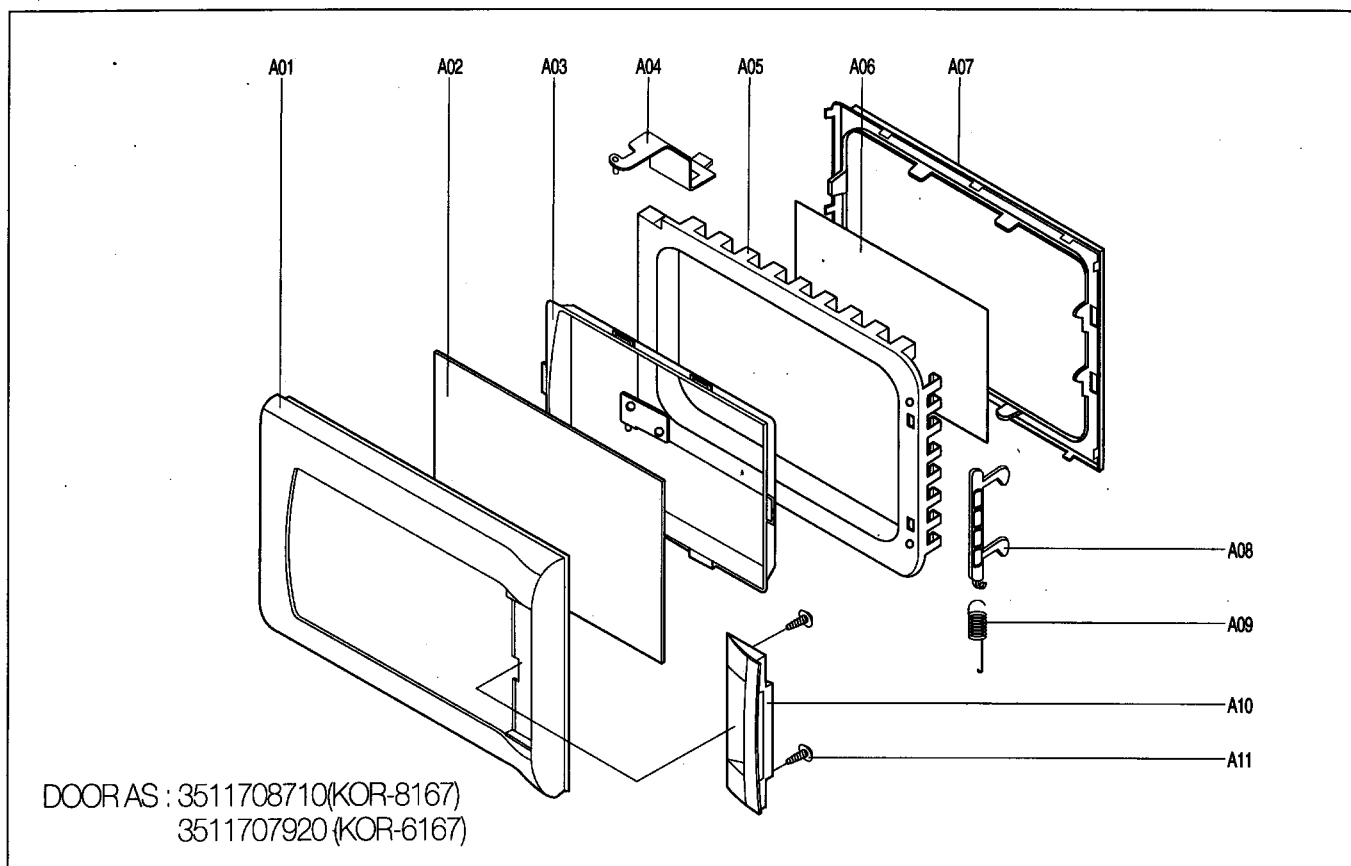
OR : ORANGE
BL : BLUE
GY : GRAY
GE : GREEN/YELLOW

CL : CAVITY LAMP
FM : FAN(BLOWER) MOTOR
GM : GEARED MOTOR
TM : TIMER MOTOR
V.P.C. : VARIABLE POWER CONTROLLER

(CONDITION)
DOOR : CLOSED
TIMER : ON
V.P.C. : HIGH

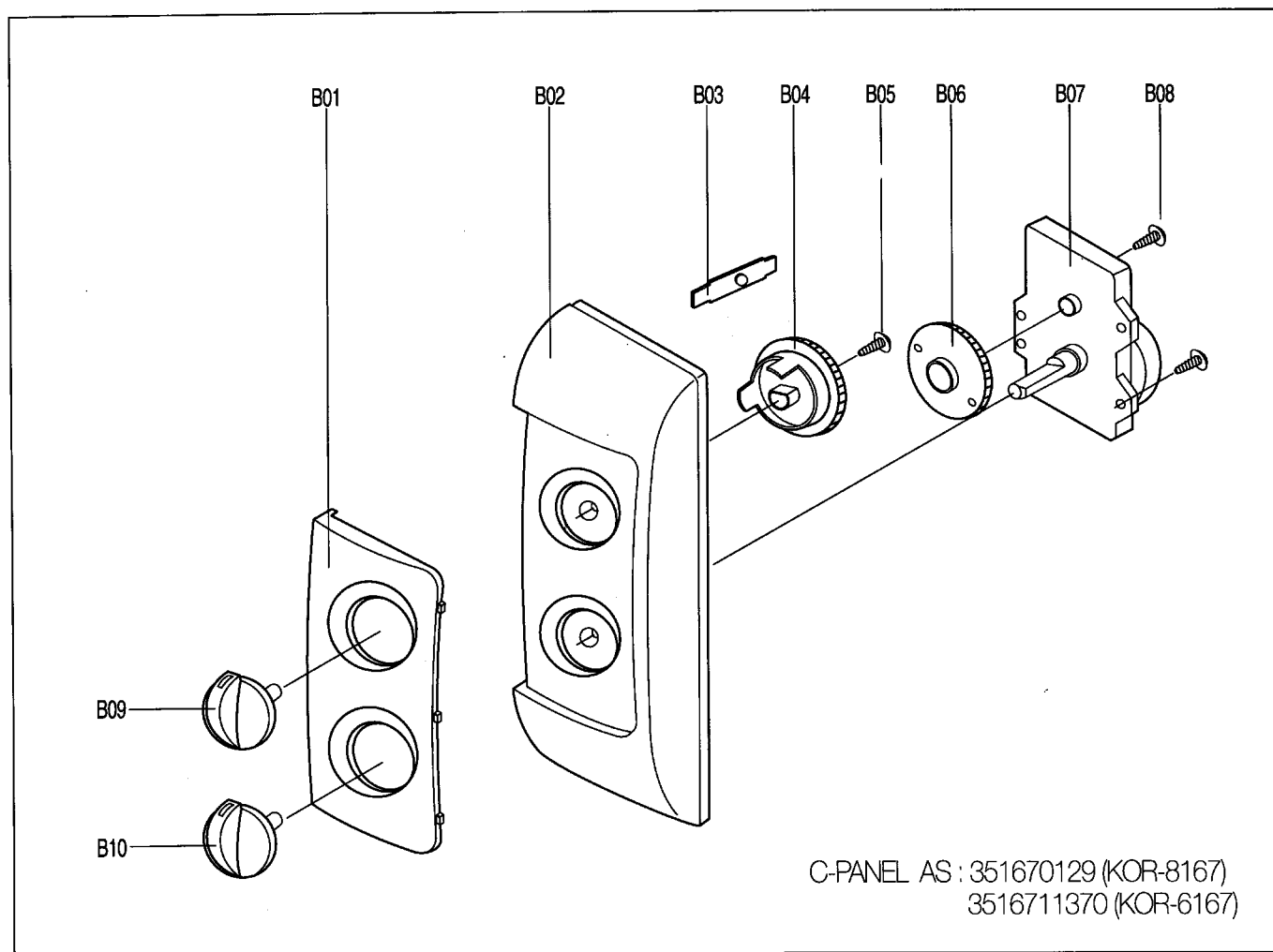
EXPLODED AND PARTS LIST

1. Door Assembly



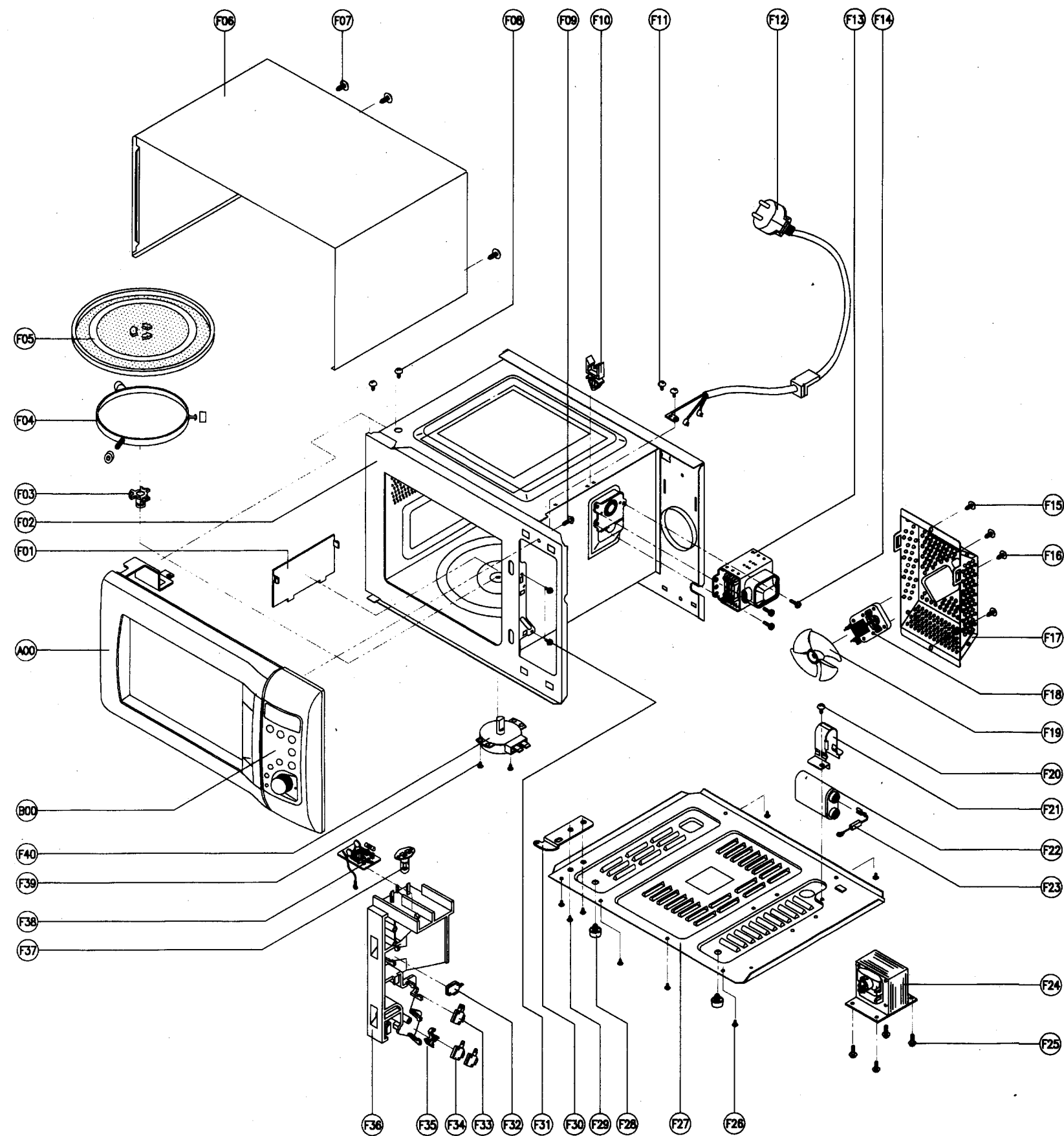
REF NO.	PART NAME	PART CODE	DESCRIPTION	Q'TY	REMARK
A01	FRAME DOOR	3512202220	ABS	1	KOR-8167
		3512202020			KOR-6167
A02	BARRIER-SCREEN * O	3517003140	ACRYLE 1.5T	1	KOR-8167
		3517003040			KOR-6167
A03	SUPPORTER BARRI-S * O	3515304400	ABS	1	KOR-8167
		3515704600			KOR-6167
A04	STOPPER HINGE * T AS	3515201500	KOR-61150S	1	
A05	DOOR PAINTING AS	3511706500	KOR-81150S	1	KOR-8167
		3511706100	KOR-61150S		KOR-6167
A06	BARRIER-SCREEN * I	3517002900	PE 0.1T	1	KOR-8167
		3517002800			KOR-6167
A07	GASKET DOOR	3512300400	PP	1	KOR-8167
		3512300200			KOR-6167
A08	HOOK	3513100710	POM	1	
A09	SPRING HOOK	3515101500	PW1	1	
A10	HANDLE DOOR	3512601200	ABS	1	KOR-8167
		3512601300			KOR-6167
A11	SCREW TAPPING	7S341W40B1	T2S PAN 4x12 PW MFZN	2	

2. Control Panel Ass'Y



REF NO.	PART NAME	PART CODE	DESCRIPTION	Q'TY	REMARK
B01	DECORATOR C-PANEL	3511602110	ABS	1	KOR-8167
		3511602310			KOR-6167
B02	C-PANEL	3516710120	ABS	1	KOR-8167
		3516709830			KOR-6167
B03	SPRING FLAT	3515101600	SUS301 T0.5	1	
B04	COUPLER VPC KNOB	3517400510	POM	1	
B05	SCREW TAPPING	7S341W4OB1	T2S PAN 4x12 PW MFZN	1	
B06	COUPLER TIMER	3517400400	POM	1	
B07	TIMER	3518203800	KN35MKD	1	
B08	SCREW TAPPING	7S341W4OB1	T2S PAN 4x12 PW MFZN	2	
B09	KNOB VPC	3513402650	ABS	1	
B10	KNOB	3513402550	ABS	1	

3. Main unit



REF NO	PART NAME	PART CODE	DESCRIPTION	Q'TY	REMARK
F01	COVER WAVE GUIDE	3511403200	PP	1	
F02	CAVITY AS	3516105600	KOR-81150S	1	KOR-8167
		3516104800	KOR-61150S	1	KOR-6167
F03	COUPLER	3517400600	PPS	1	
F04	GUID ROLLER AS	3512510600	KOR-61150S	1	
F05	TRAY	3517203500	GLASS	1	KOR-8167
		3517203600			KOR-6167
F06	CABINET	3510801400	PCM T0.6	1	KOR-8167
		3510801300			KOR-6167
F07	SCREW SPECIAL	7S312X40A1	T1 TRS 4X10 SE MFZN	3	
F08	SCREW SPECIAL	7S427W40A1	TT2 HEX FG 4X10 SE MFZN	2	
F09	SCREW SPECIAL	7S341W40B1	T2S PAN FG 4X12 PW SE MFZN	1	
F10	CLAMP POWER AS	4413A90012	NYLON 66	1	
F11	SCREW SPECIAL	7S422X4081	TT2 TRS 4X8 SE MFZN	3	
F12	CORD POWER AS	35113AAQ95	3X0.75 60X60 120-RTML	1	
F13	MAGNETRON	3518002200	2M218H(MF) I	1	
F14	SCREW SPECIAL	7S327U40A1	T2 FG 4X10 PW SE MFZN	3	
F15	SCREW SPECIAL	7S312X40A1	T1 TRS 4X10 PW SE MFZN	2	
F16	SCREW MACHINE	7S101W4081	PAN FLANGE 4X10 MFZN	2	
F17	COVER * B	3511402500	SBHG T0.8	1	
F18	MOTOR SHADED POLE	3963512100	MW10CA-R01	1	
F19	FAN	3511800300	PP + 30% GLASS	1	
F20	SCREW SPECIAL	7S422X4081	TT2 TRS 4X8 SE MFZN	1	
F21	HOLDER HV CAPACITOR	3513001900	SECC T0.8	1	
F22	CAPACITOR HV	4415T66300	2100VAC, 0.98μF	1	KOR-8167
		441U667020	2100VAC, 0.95μF		KOR-6167
F23	DIODE HV	4416V24000	HVR-1X-32B	1	
F24	TRANS HV	3518106520	DW-N90S0-81T	1	KOR-8167
		3518106210	JY-N80S0-61T		KOR-6167
F25	SCREW SPECIAL	7S427W40A1	TT2 HEX FG 4X10 SE MFZN	4	
F26	SCREW SPECIAL	7S312X40A1	T1 TRS 4X10 SE MFZN	6	
F27	BASE	3510308900	SBHG T0.8	1	KOR-8167
		3510308700			KOR-6167
F28	FOOT	3512100900	PP DASF -130	2	
F29	SCREW SPECIAL	7S422X4081	TT2 TRS 4X8 SE MFZN	2	
F30	STOPPER HINGE * U	3515201100	SCP-1 T2.5	1	
F31	SCREW SPECIAL	7S341W40B1	T2S PAN 4X12 SE MFZN	2	
F32	SW MICRO	4415A17352	VP-533A-OF	1	
F33	SW MICRO	4415A66910	VP-531A-OF	1	
F34	SW MICRO	4415A17352	VP-533A-OF	1	
F35	LEVER LOCK	3513701300	POM	1	
F36	LOCK	3513805710	POM	1	
F37	LAMP	3513601600	BL 240V 25W T25	1	
F38	NOISE-FILTER	3518603500	DWLF-I	1	
F39	SCREW TAPPING	7121400811	T2S PAN 4X8 MFZN	2	
F40	MOTOR SYNCRO	3966310100	GM-16-24FD12	1	
B00	CONTROL-PANEL AS	3516710120	KOR-81670S	1	KOR-8167
		3516711370	KOR-61670S		KOR-6167
A00	DOOR AS	3511708710	KOR-816T0S	1	KOR-8167
		3511707920	KOR-616T0S		KOR-6167