

DAEWOO

Service Manual

Microwave Oven

Model: KOR-6105

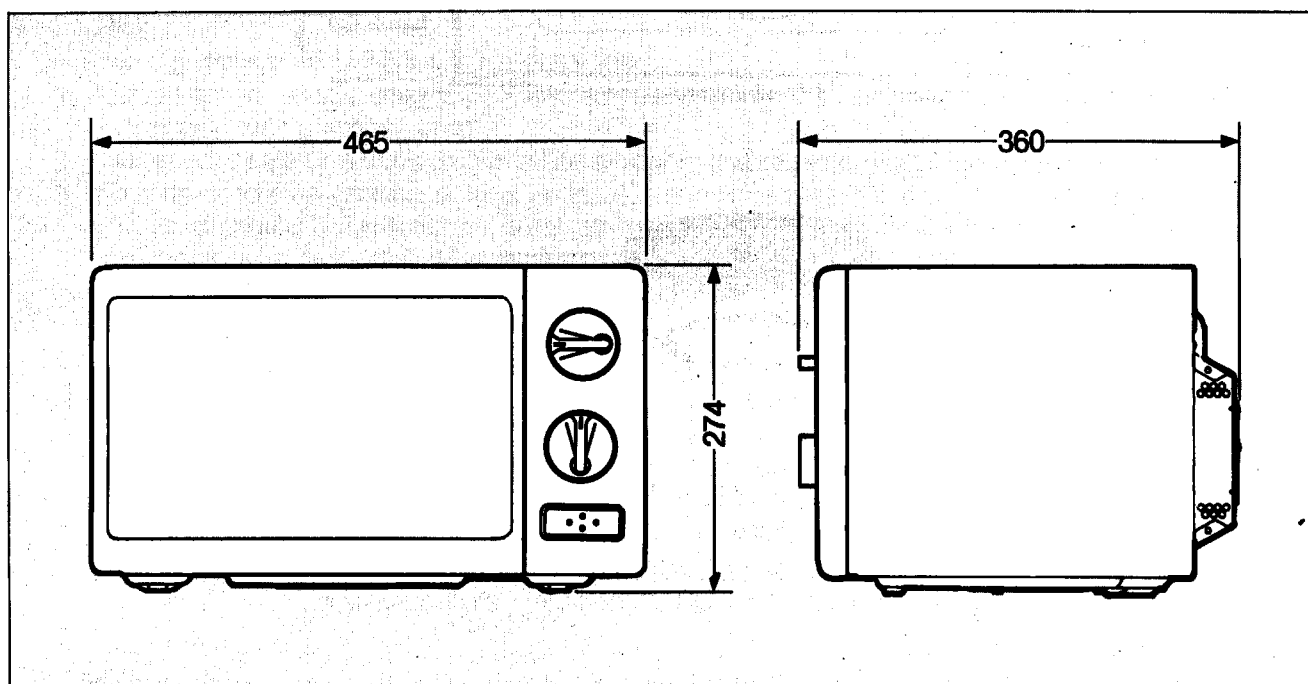


DAEWOO ELECTRONICS CO., LTD.
<http://svc.dae.co.kr>

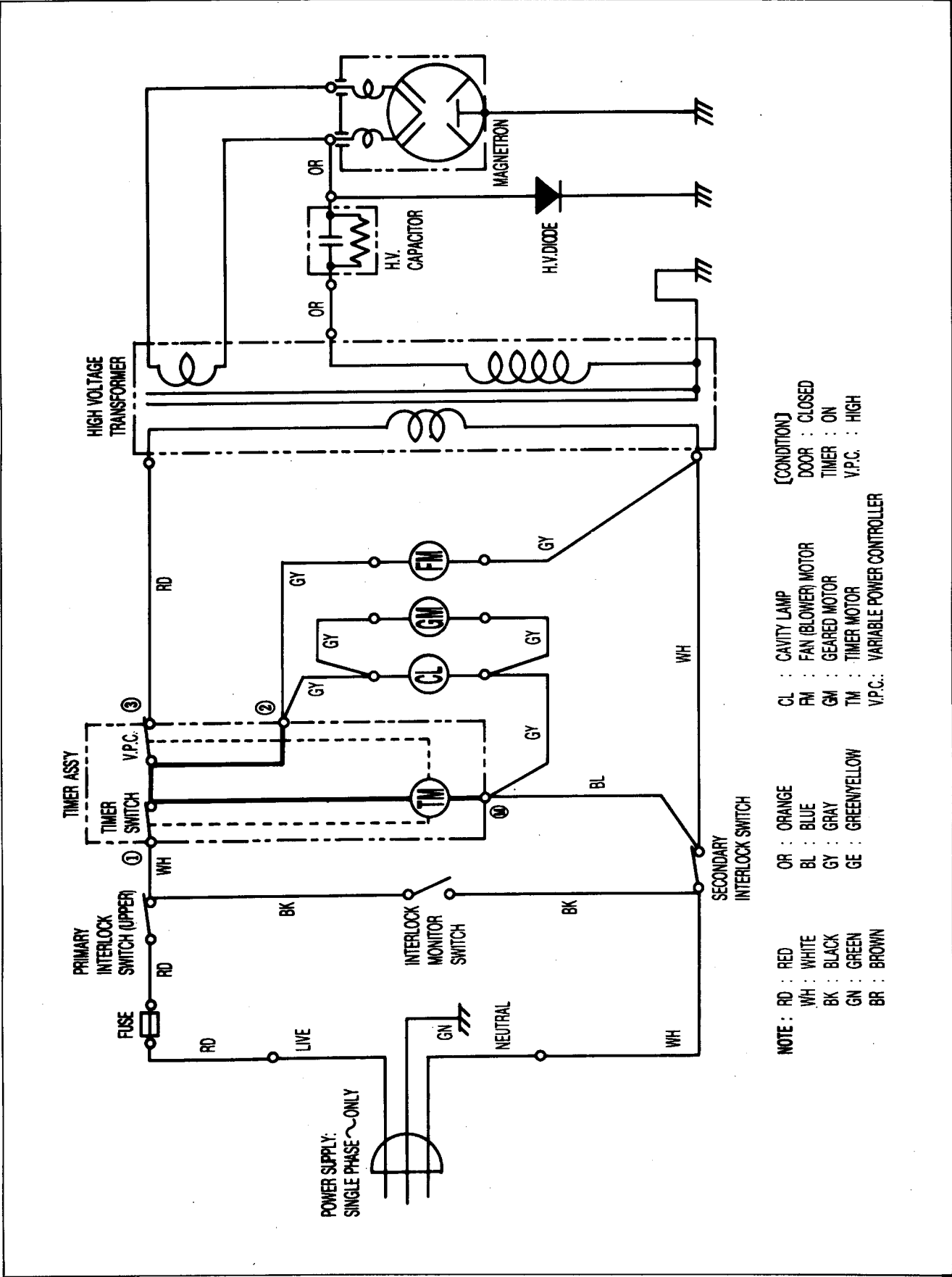
SPECIFICATIONS

Item		Specification
POWER SUPPLY		120V ~ 60Hz, SINGLE PHASE WITH EARTHING
MICROWAVE	POWER CONSUMPTION	920 W
	OUTPUT POWER	600 W (IEC 705) (FULL MICROWAVE POWER)
	FREQUENCY	2450 MHz
OUTSIDE DIMENSIONS (W × H × D)		465 × 274 × 360 mm
CAVITY DIMENSIONS (W × H × D)		290 × 200 × 290 mm
NET WEIGHT		APPROX. 12.5 Kg (27.6 lbs)
TIMER		35 min. DUAL SPEED
POWER SELECTIONS		5 LEVELS
CAVITY VOLUME		0.6 Cu.Ft.

* Specifications subject to change without notice.

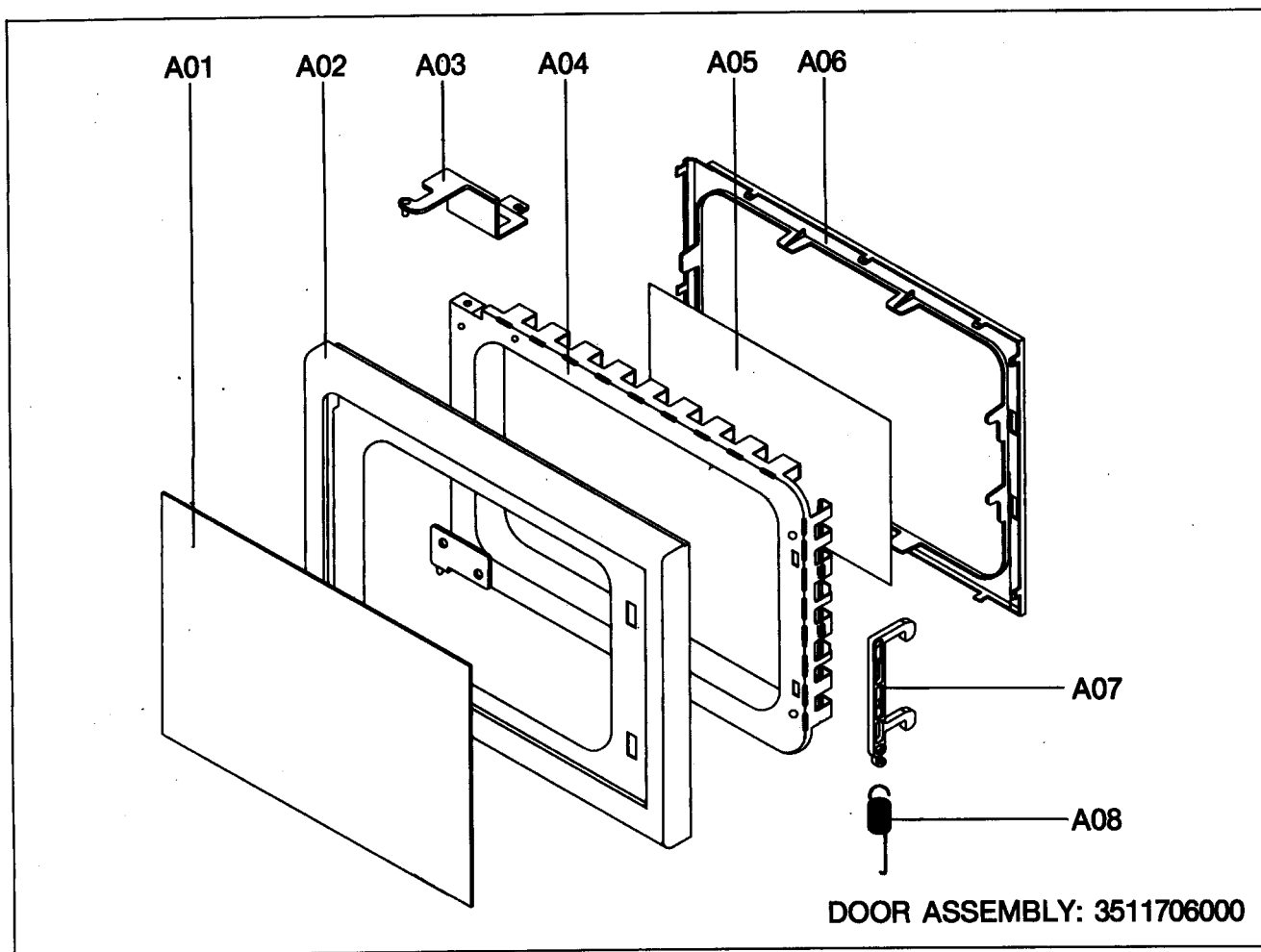


WIRING DIAGRAM



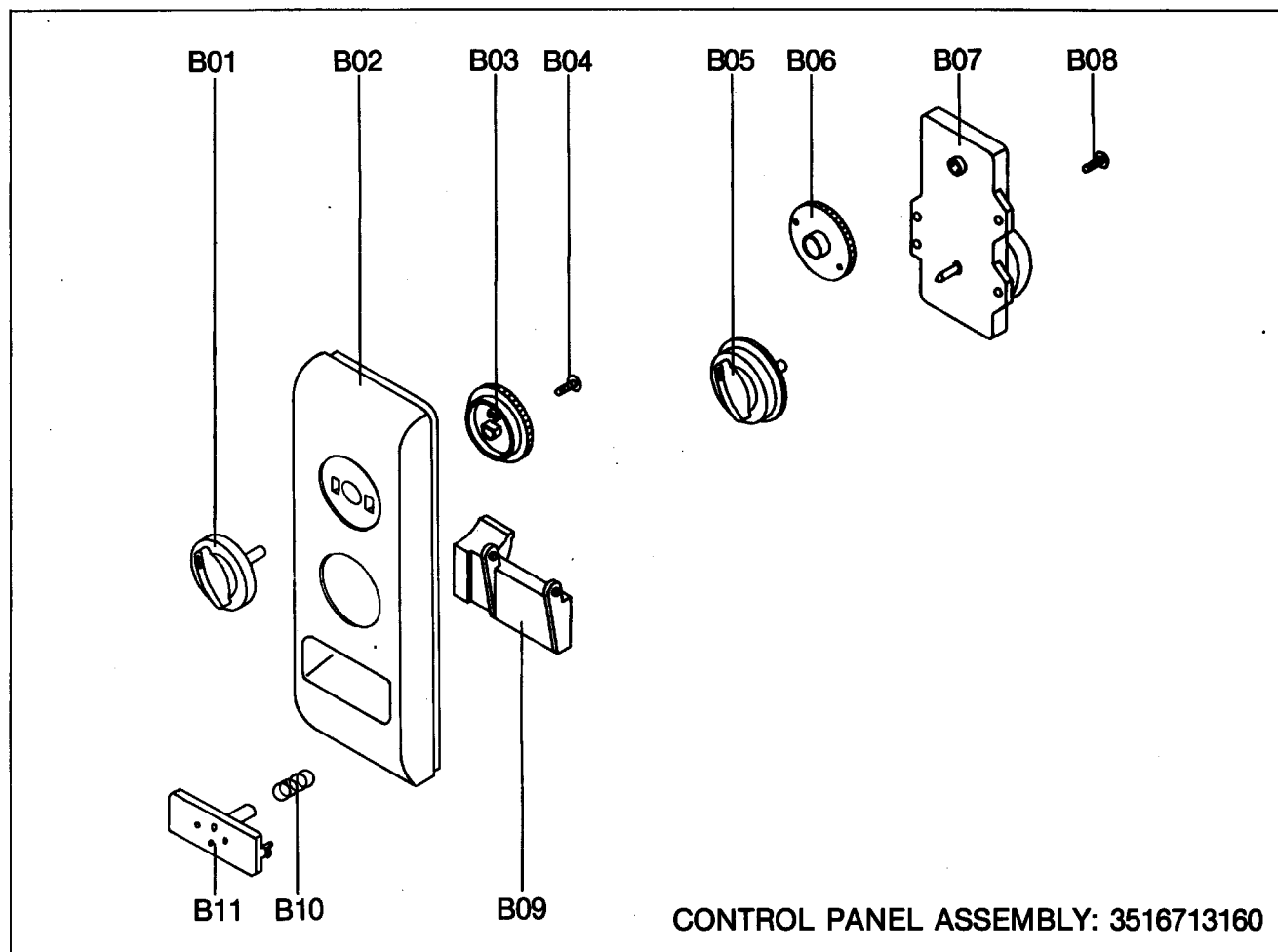
EXPLODED AND PARTS LIST

1. Door Assembly



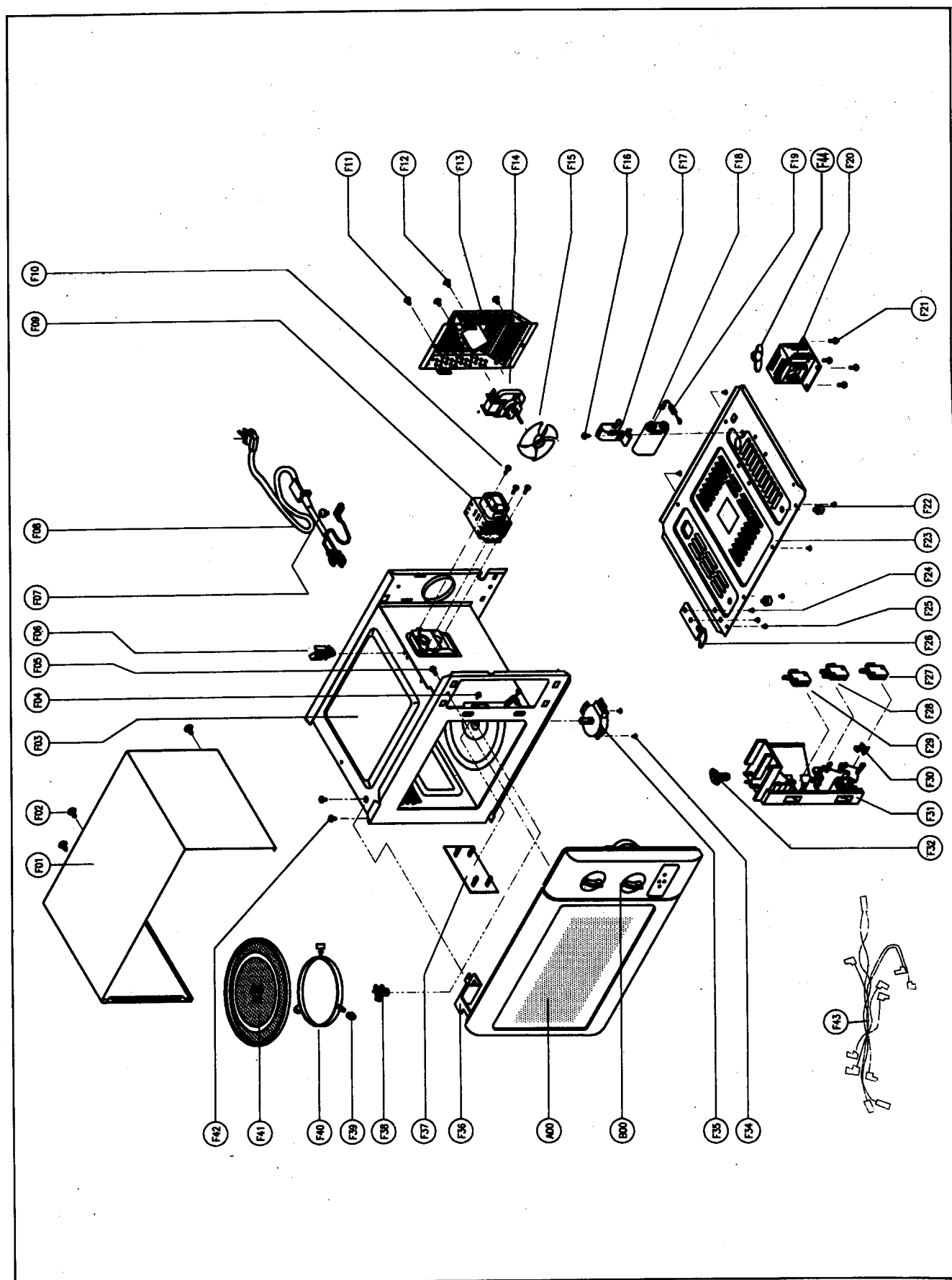
REF NO	PART CODE	PART NAME	DESCRIPTION	Q'TY	REMARKS
A1	3517003010	BARRIER-SCREEN *O	PMMA T1.5	1	
A2	3512202500	FRAME DOOR	ABS	1	
A3	3515201000	STOPPER HINGE *T	SCP-1 T2.5	1	
A4	3511705500	DOOR WELD AS	KOR-61150S	1	
A5	3517002800	BARRIER-SCREEN *I	POLYESTER T0.1	1	
A6	3512300200	GASKET DOOR	PP	1	
A7	3513100700	HOOK	POM	1	
A8	3515101300	SPRING HOOK	PW1	1	

2. Control Panel Ass'Y



REF NO	PART CODE	PART NAME	DESCRIPTION	Q'TY	REMARKS
B1	3513403500	KNOB VPC	ABS	1	
B2	3516713600	CONTROL-PANEL	ABS	1	
B3	3517400500	COUPLER VPC KNOB	POM	1	
B4	7S341W40B1	SCREW TAPPING	T2S PAN 4×12 PW SE MFZN	1	
B5	3513403410	KNOB	ABS	1	
B6	3517400400	COUPLER TIMER	POM	1	
B7	3518204300	TIMER	KN35MKD 15U-P	1	
B8	7S341W40B1	SCREW TAPPING	T2S PAN 4×12 PW SE MFZN	2	
B9	3513701400	LEVER DOOR OPEN	POM	1	
B10	4416D55061	SPRING DOOR BUTTON	SWPA	1	
B11	3516904310	BUTTON DOOR OPEN	ABS AF-345	1	

3. Main Unit



* S: Substitutive

REF NO	PART CODE	PART NAME	DESCRIPTION	Q'TY	REMARK
F1	3510801300	CABINET	PCM T0.6	1	
F2	7S312X4081	SCREW TAPPING	T1 TRS 4×8	3	
F3	6516104900	CAVITY WELD AS	KOR-6115OS	1	
F4	7S342X40B1	SCREW SPECIAL	T2S TRS 4×12 SE MFZN	2	
F5	7S342X40B1	SCREW SPECIAL	T2S TRS 4×12 SE MFZN	1	
F6	4413A90012	CLAMP POWER CORD	NYLON 66	1	
F7	7112400811	SCREW TAPPING	T1 TRS 4×8 MFZN	2	
F8	35113NBND5	CORD POWER AS	3×1.45 60×60 200-RTML	1	
F9	3518002200	MAGNETRON	2M218H (MF) I	1	
F10	7S312X40A1	SCREW TAPPING	T1 TRS 4×10 SE MFZN	3	
F11	7S422X4081	SCREW TAPPING	TT2 TRS 4×8 SE MFZN	2	
F13	3511402500	COVER *B	SBHG T0.8	1	
F14	3963820110	MOTOR SHADED POLE	120V 17W MW10XA-R01	1	
F15	3511800300	FAN	PP +30% GLASS	1	
F16	7S422X4081	SCREW TAPTITE	TT2 TRS 4×8 SE MFZN	1	
F17	3513001900	HOLDER HV CAPACITOR	SECC T0.8	1	
F18	441L267010	CAPACITOR HV	2100V 0.7uF	1	
F19	4416V24000	DIODE HV	HVR-1X-32B (D5.3) SANKEN	1	
F20	3518106600	TRANS HV	JMOT-N60A0-61T	1	
F21	7S312X40A1	SCREW TAPPING	T1 TRS 4×10 SE MFZN	4	
F22	3512100900	FOOT	PP DASF-130	2	
F23	3510308700	BASE	SBHG T0.8	1	
F24	7S422X4081	SCREW TAPTITE	TT2 TRS 4×8 SE MFZN	2	
F25	7S312X40A1	SCREW TAPPING	T1 TRS 4×10 SE MFZN	6	
F26	3515201100	STOPPER HINGE *U	SCP-1 T2.5	1	
F27	5S762S10G0	SW MICRO	V16-FA-63 SPNO #187	1	
F28	5S762M10G0	SW MICRO	V16-FA-62 SPNO #187	1	
F29	5S762S10G0	SW MICRO	V16-FA-63 SPNO #187	1	
F30	3513701300	LEVER LOCK	POM	1	
F31	3513805700	LOCK	POM BLACK	1	
F32	3513601500	LAMP	BL 125V 25W T25 C5A H1	1	
F34	7121400811	SCREW TAPPING	T2S PAN 4×8 MFZN	2	
F35	3966820200	MOTOR SYNCRO	120V 2W GM-16-12F17	1	
F36	3515201500	STOPPER HINGE *T AS	KOR-6115OS	1	
F37	3511403200	COVER WAVE GUIDE	PP	1	
F38	3517400600	COUPLER	PPS	3	
F39	3514700900	ROLLER	PP	3	
F40	3512509200	GUIDE ROLLER	TEFLON	1	
F	3512510600	GUIDE ROLLER AS	KOR-6115OS	1	
F41	3517203600	TRAY	GLASS	1	
F42	7172400811	SCREW TAPTITE	TT2 TRS 4×8 MFZN	2	
F43	3512708300	HARNESS MAIN	KOR-6115OA	1	
A00	3511706000	DOOR AS	KOR-6105OS	1	
B00	3516713160	CONTROL-PANEL AS	KOR-6105OA	1	