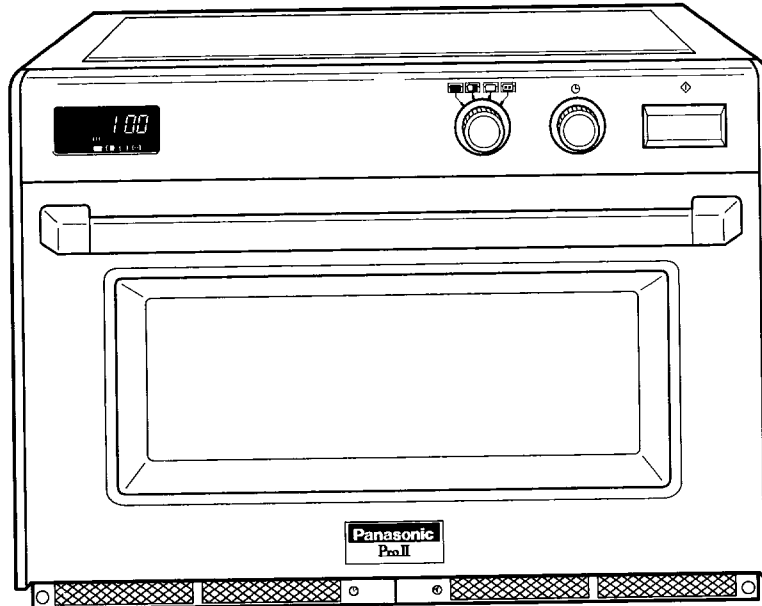


Service Manual

Microwave Oven

NE-2740**NE-1880****NE-1840****NE-1540**

Specifications

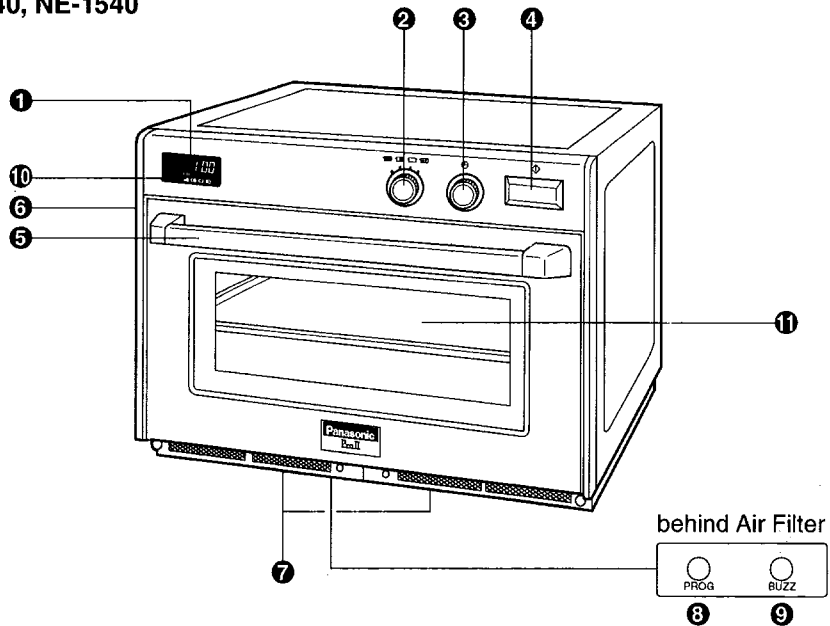
	NE-2740	NE-1880	NE-1840	NE-1540
Power Source :	2N 400 V AC 50Hz	230 V AC Single Phase, 50Hz		
Power Requirement :	4.4 KW	3.2 KW		2.6 KW
High frequency Output :	<input checked="" type="checkbox"/> HIGH 2700 W (IEC-705)	1800 W (IEC-705)		1500 W (IEC-705)
	<input checked="" type="checkbox"/> MED 1350 W	900 W		750 W
	<input type="checkbox"/> LOW 340 W	340 W		340 W
	<input checked="" type="checkbox"/> DEF 170 W	170 W		170 W
Frequency :	2450 MHz			
Timer :	NE-2740, NE-1840, NE-1540: 60 Min. NE-1880: 15 Min. HIGH, MED 60 Min. LOW, DEF and STAND			
Outside Dimensions :	650 mm (W) X 526 mm (D) X 471 mm (H)			
Oven Cavity Dimensions :	535 mm (W) X 330 mm (D) X 250 mm (H)			
Weight :	65 kg	54 kg		
Specification subject to change without notice.				

Panasonic®

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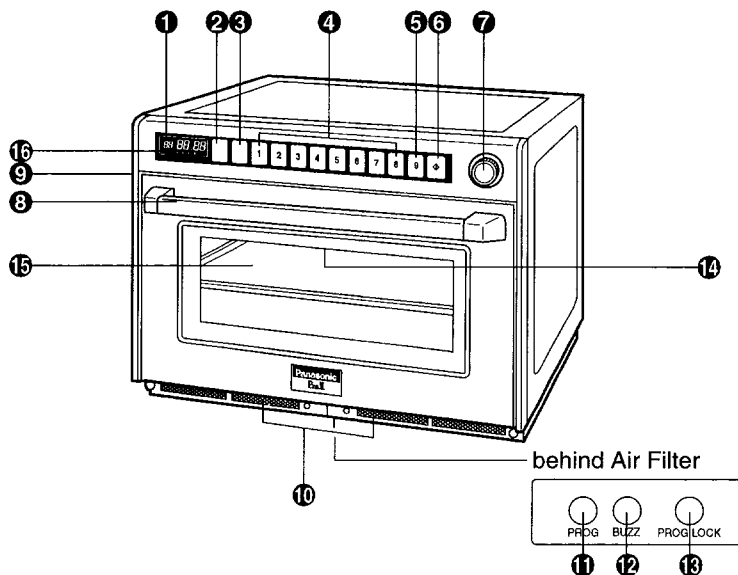
OUTLINE DIAGRAM


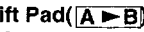


NE-2740, NE-1840, NE-1540



- | | |
|--|--|
| <ul style="list-style-type: none"> ① Digital Display Window(see below) ② Power Level Selector Dial ③ Time Dial ④ Start Button ⑤ Door Handle | <ul style="list-style-type: none"> ⑥ Oven Lamp Cover ⑦ Air Filters ⑧ Program Entry Switch (behind Air Filters) ⑨ Buzzer Switch (behind Air Filters) ⑩ Power Level Indicator Display ⑪ Middle Shelf |
|--|--|











NE-1880



















- | | |
|--|--|
| <ul style="list-style-type: none"> ① Digital Display Window(see below) ② Power Level Selector Pad() ③ Memory Shift Pad() ④ Memory Pads ⑤ Stop Cancel Pad() ⑥ Start Pad() ⑦ Timer Dial | <ul style="list-style-type: none"> ⑧ Oven Lamp Cover ⑩ Air Filters ⑪ Program Entry Switch (behind Air Filters) ⑫ Buzzer Switch (behind Air Filters) ⑬ Program Lock Switch (behind Air Filters) ⑭ Control Panel |
|--|--|

OPERATION PROCEDURE (NE-1880)

1. Manual heating for single stage

OPERATION	DISPLAY
1. Plug the power supply cord into wall receptacle.	
2. Open the door. Place a water load in the oven and close the door.	0
3. Tap [POWER LEVEL] pad () once. (Set to High power)	  0
4. Set the desired heating time by turning the timer dial. (Set to 2 minutes)	  2 00
5. Tap [START] pad ().	  1 59
6. When the time is up, you hear 3 beeps sound.	
7. Open the door and take out the water load. The display goes back to previously setting time.	1  2 00
8. Close the door. 1 minute later, display will return blank.	

2. Manual heating for 2nd or 3rd stage

OPERATION	DISPLAY
1. Follow step 1 to 4 for single stage.	  2 00
2. Tap [POWER LEVEL] pad () twice. (Set to MED power)	1   0
3. Set the desired heating time by turning the timer dial. (Set to 1 minute)	1   1 00
4. Tap [START] pad (). (1st stage)	 2   2 59
5. When the 1st stage time is up, you hear 1 beep sound. (2nd stage)	  59
6. When the time is up, you hear 3 beeps sound.	
7. Open the door and take out the water load. The display goes back to previously setting time.	1 2   3 00
8. Close the door. 1 minute later, display will return blank.	

NOTE: For a 3rd stage heating cycle, select a further power level and time between steps 3 and 4 above.

3. Memory setting for single stage

OPERATION	DISPLAY
1. Display must be blank before programming can begin. Touch (PROG) pad.	
2. Tap [5] pad. (Set to memory pad 5) NOE: Previously selected power and time will appear.	
3. Tap [POWER LEVEL] pad ([]) once. (Set to High power)	
4. Set the desired heating time by turning the timer dial. (Set to 1 minute)	
5. Touch (PROG) pad again.	
6. 3 seconds after, the display window will go blank.	

TO PROGRAM MEMORY AREA B: Follow steps 1 above. Touch the Memory Shift pad [A>B] and a small "B" will appear beneath the flashing "PROG".

Touch the memory pad you wish to program, and the previously selected time and power level will appear in the display window.

NOTE: Once the Memory area B has been selected it cannot be changed back to Memory area A. If you do not require Memory area B, cancel it by touching the cancel pad and begin again.

4. Memory setting for 2nd or 3rd stage

OPERATION	DISPLAY
1. Follow steps 1 to 4 for memory setting for single stage.	
2. Tap [POWER LEVEL] pad ([]) twice. (Set to MED power)	
3. Set the desired heating time by turning the timer dial. (Set to 2 minutes)	

OPERATION	DISPLAY
4. Touch Program pad again. Heating time is displayed by adding single and 2nd stage heating time.	
5. 3 seconds after, the display window will become blank.	

NOTE: For a 3rd stage heating cycle, select a further power level and dial in a time, between steps 3 and 4 above.

5. Memory pad heating

OPERATION	DISPLAY
1. Plug the power supply cord into wall receptacle.	
2. Open the door. Place a water load in the oven and close the door.	
3. Tap [5] pad.	
4. Tap [START] pad ([]). (1st stage)	
5. (2nd stage)	
6. When the time is up, you hear 3 beeps sounds.	
7. Open the door and take out the water load.	
8. Close the door. Display will return blank after 1 minute.	

NOTE: When program is locked, heating can be started automatically by tapping memory pad.

6. To Read the Cycle Counter

OPERATION	DISPLAY
1. Open the door and close.	0
2. While pressing (BUZZ) switch, press (PROG) switch. The display shows the number of times the oven has been used.	66 66
3. 3 seconds later, the display will go blank.	

NOTE: Total cumulative number includes programming memory heating and manual heating number of times has been used. Cooking times over 99,999 times will be back 0.

7. To Activate Program Lock

OPERATION	DISPLAY
1. Plug the power supply cord into wall receptacle. Do not open the door.	
2. Press and hold (PROG LOCK) switch until the display show "PROG", "P" and "L". (for more than 5 seconds)	-PROG-
3. Programme lock feature now activated.	PROG P L

8. To Release Program Lock

OPERATION	DISPLAY
1. Plug the power supply cord into wall receptacle.	
2. Press and hold (PROG LOCK) switch until the display will show "PROG" and "P". (for more than 5 seconds)	0
3. Program lock feature is now deactivated.	PROG P

9. To Select Beep Tone Options

OPERATION	DISPLAY
1. Plug the power supply cord into wall receptacle.	
2. Press (PROG) switch.	-PROG-
3. Press (BUZZ) switch.	-PROG- 1 3 bEE EP
4. Select the desired sound loudness level by pressing (BUZZ) switch. Repeated pressing of (BUZZ) switch will lower the loudness and all the way to silent.	-PROG- 1 2 bEE EP
5. Press (PROG) switch again.	PROG 1 2 bEE EP
6. 3 seconds later display window will go blank.	

To select length of tone at end of heating cycle there are 2 options.








A. 3 beeps (factory setting)

B. 60 seconds of short beeps.

To set for 60 seconds of short beeps.

OPERATION	DISPLAY
1. Complete steps 1-4 above.	-PROG- 1 2 bEE EP
2. Press (PROG) switch and quickly select the desired tone length by pressing (BUZZ) switch. "1" illuminated 3 beeps. "2" illuminated 60 seconds of beeps.	-PROG- 2 2 bEE EP
3. Press (PROG) switch again.	PROG 2 2 bEE EP
4. 3 seconds later, the display will go blank.	

OPERATION PROCEDURE (NE-2740/1840/1540)

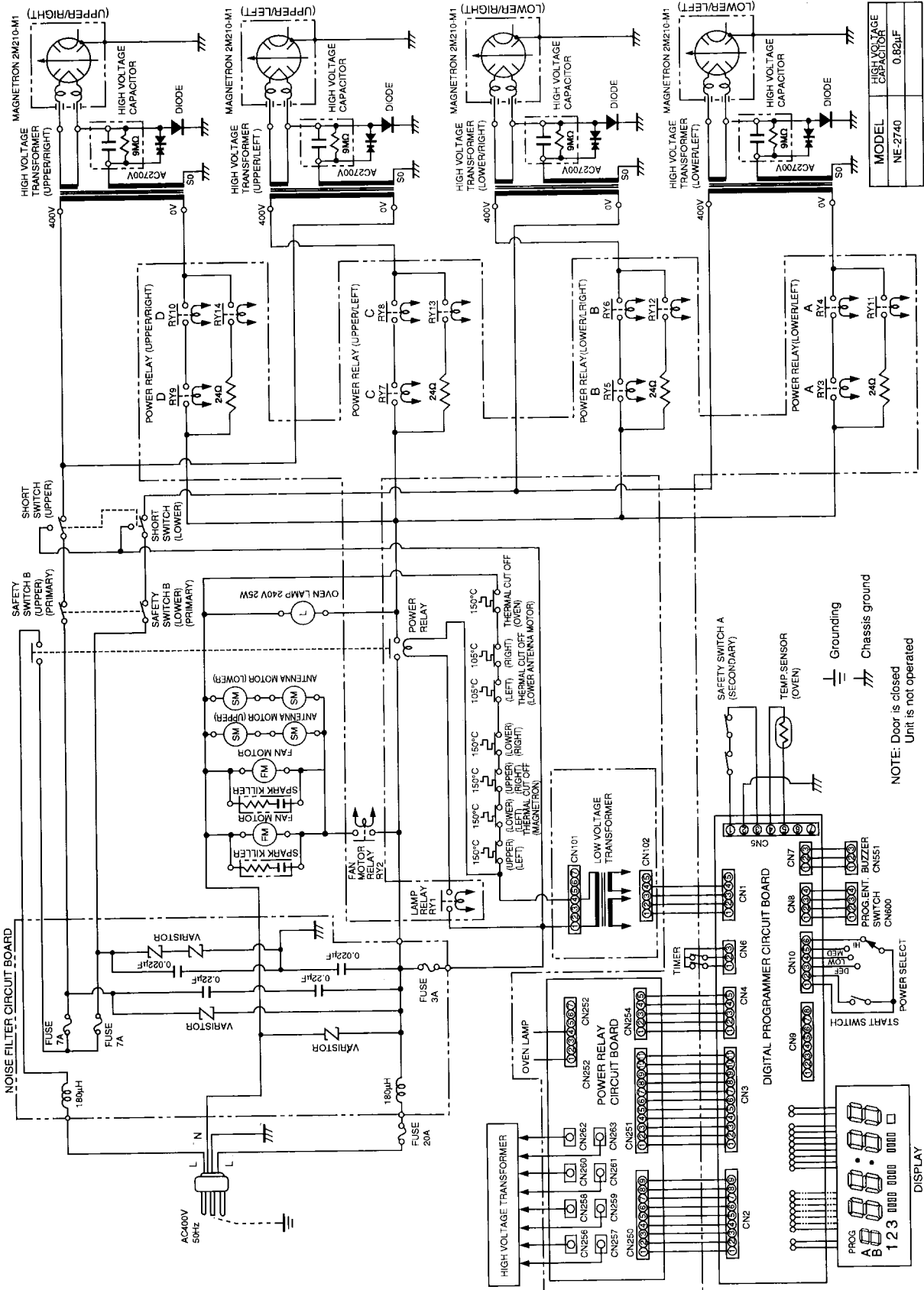
OPERATION	DISPLAY
1. Plug the power supply cord into wall receptacle.	
2. Open the door. Place a water load and close door.	 0
3. Select desired power level if other than  (HIGH) power.	 0
4. Set the desired heating time by turning the timer dial.	 2 00
5. Press the start button.	 1 59
6. When the time is up, display will blink "0" until door is opened.	
7. Open the door and remove water load.	 0
8. Close the door. 1 minute later, display will go blank.	

Notes:

1. When you press the Start Button with door open, "0" will appear in the display in all cases.
2. Even after setting the heating time you can still change the power level.
3. If you wish to change the heating time during heating, simply adjust the timer to desired minutes and seconds.

SCHEMATIC DIAGRAM NE-2740

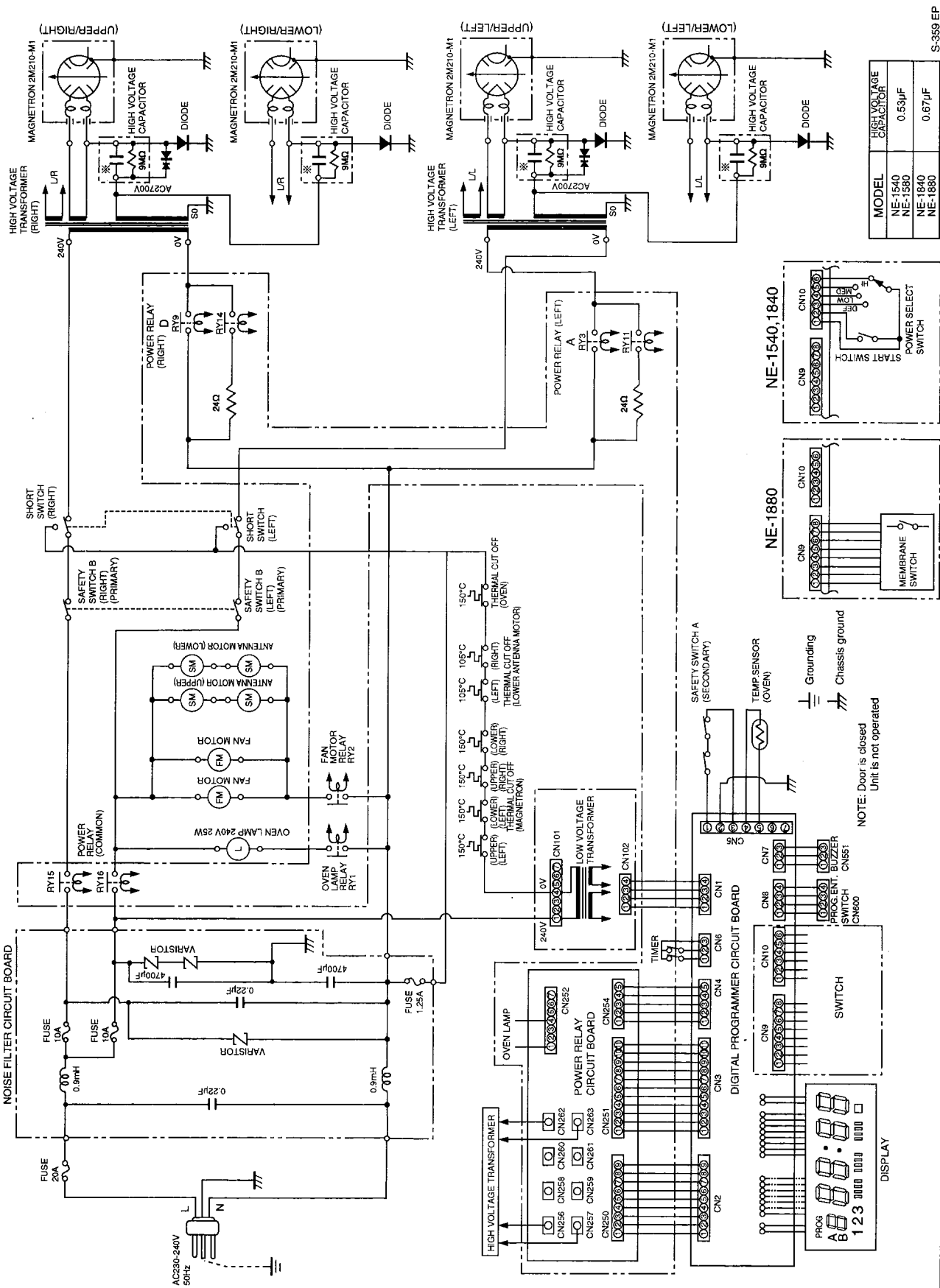
SCHEMATIC DIAGRAM NE-2740



NOTE: Door is closed
Unit is not operated

SCHEMATIC DIAGRAM NE-1880/1840/1540

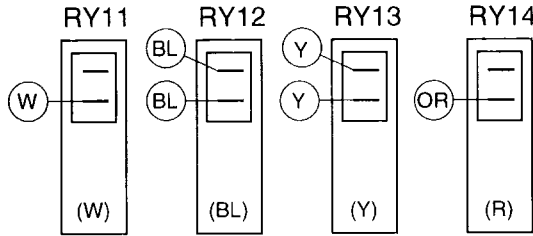
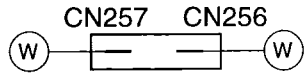
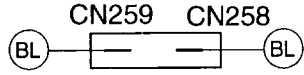
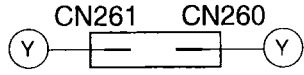
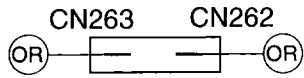
SCHEMATIC DIAGRAM NE-1880/1840/1540



WIRING DIAGRAM NE-2740

NOTE: When replacing, check the lead wire colour as shown.

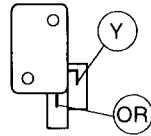
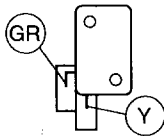
RELAYS AND CONNECTOR WIRING ON TOP OF OVEN



SWITCH WIRING

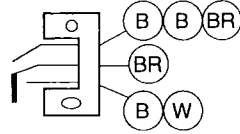
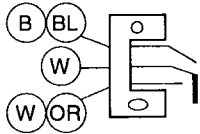
LEFT

RIGHT



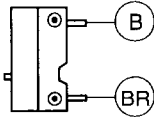
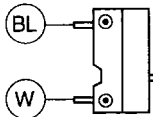
Safety Switch A

Safety Switch A



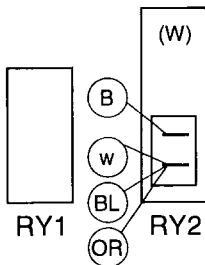
Short Switch

Short Switch



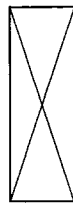
Safety Switch B

Safety Switch B



RY1

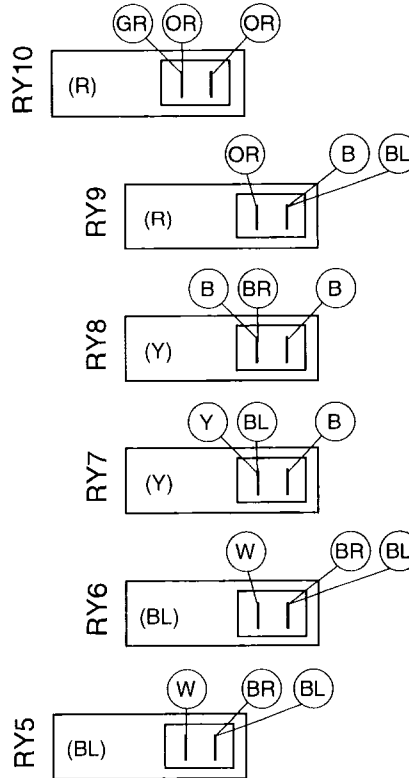
RY2



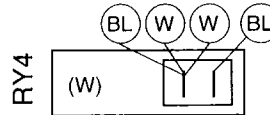
RY15



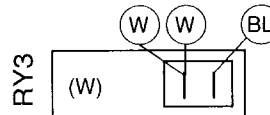
RY16



RY5



RY4



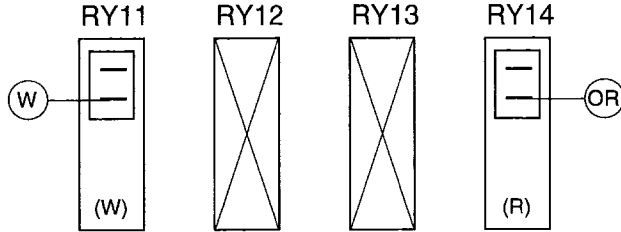
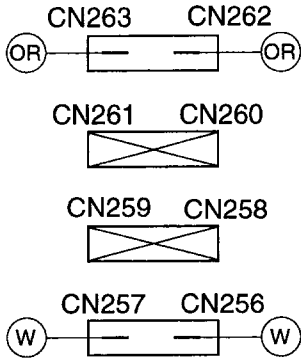
RY3

SYMBOL	COLOUR
B	BLACK
R	RED
OR	ORANGE
GR	GREY
BR	BROWN
Y	YELLOW
BL	BLUE
W	WHITE
V	VIOLET

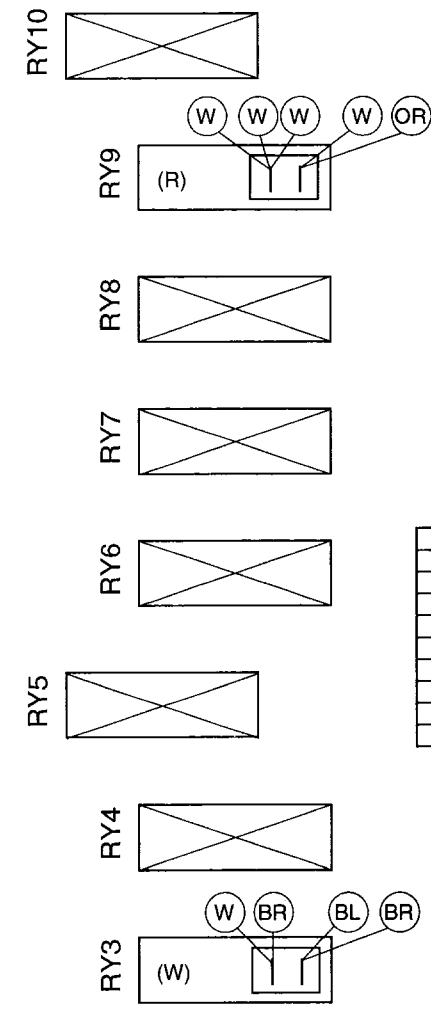
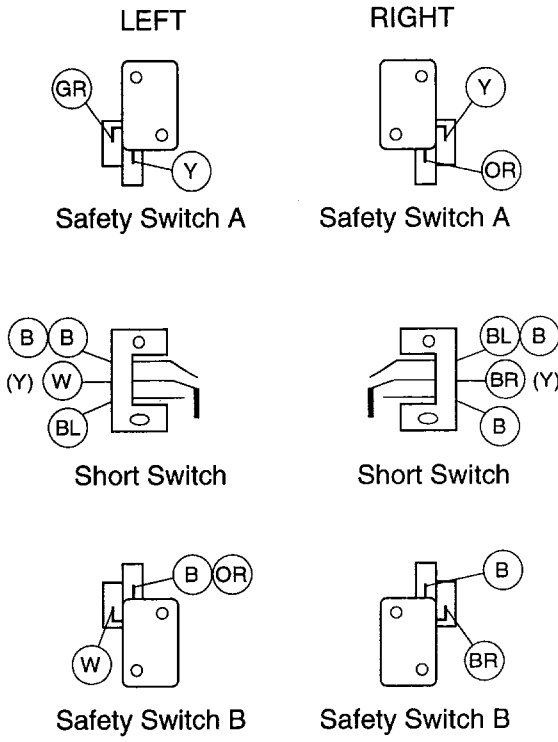
S-356 EP
M027

WIRING DIAGRAM NE-1880/1840/1540

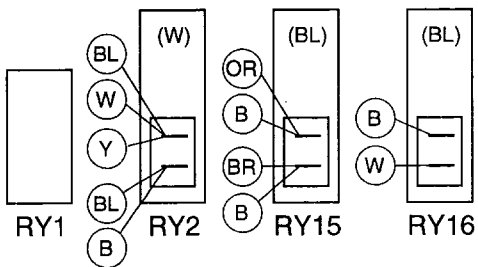
RELAYS AND CONNECTOR WIRING ON TOP OF OVEN



SWITCH WIRING



SYMBOL	COLOUR
B	BLACK
R	RED
OR	ORANGE
GR	GREY
BR	BROWN
Y	YELLOW
BL	BLUE
W	WHITE
V	VIOLET



S-359 EP
M028

DESCRIPTION OF OPERATING SEQUENCE




Variable power cooking control

The coil of power relays are energized intermittently by the digital programmer circuit, when the oven is set at any power selection except for High power position. The digital programmer circuit controls the ON-OFF time of the power relays contacts in order to vary the output power of the microwave oven. The relation between indications

on the control panel and the output power of the microwave oven is as shown in table.




NOTE: ON-OFF time of power relays are changed by digital programmer circuit when remaining cooking time or selected cooking time are within 8 minutes at MED, LOW and Defrost cooking mode.

NE-2740

POWER	POWER RELAY	ON-OFF TIMING OF POWER RELAY
HIGH 	POWER RELAY D	ON OFF
	POWER RELAY C	ON OFF
	POWER RELAY B	ON OFF
	POWER RELAY A	ON OFF
MED 	POWER RELAY D	ON OFF
	POWER RELAY C	ON OFF
	POWER RELAY B	ON OFF
	POWER RELAY A	ON OFF
LOW 	POWER RELAY D	ON OFF
	POWER RELAY C	ON OFF
	POWER RELAY B	ON OFF
	POWER RELAY A	ON OFF

96-003M

NE-1880, NE-1840, NE-1540

POWER	POWER RELAY	ON-OFF TIMING OF POWER RELAY
HIGH 	POWER RELAY D	ON OFF
	POWER RELAY A	ON OFF
MED 	POWER RELAY D	ON OFF
	POWER RELAY A	ON OFF
LOW 	POWER RELAY D	ON OFF
	POWER RELAY A	ON OFF

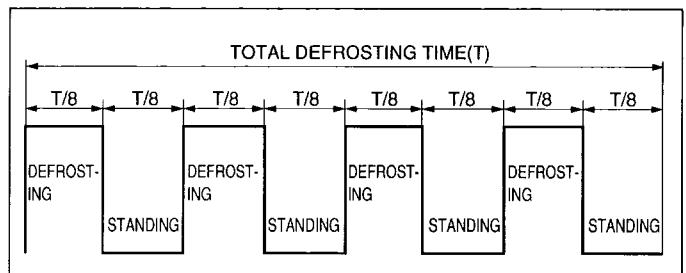
62-009M

2. Defrost control

When defrost power and defrosting time is selected and Start pad is touched:

- (A) The digital programmer circuit (DPC) divides the total defrosting time into 8 equal periods, consisting of four defrosting periods, each followed by a standing period. (See figure)
- (B) During defrosting power periods, power relay ON-OFF time is controlled at Low power mode by DPC.
- (C) During Standing periods, power relay is always open resulting in no microwave power.



NOTE: Defrost time selected is converted into seconds by the DPC but display will show selected time in minutes and seconds as programmed. The total number of seconds is divided into 8 time periods. The remainder (seconds not equally divisible by 8) are added to the last standing time period.



96-004M

DISPLAY	CONDITIONS	POSSIBLE CAUSE	TIMING OF FAILURE INDICATION
F83	No voltage supply to high voltage trans. (upper/left)	1.Relay failure RY-7 (C) Loose connector CN260, CN261 2.Digital programmer circuit failure	It is appeared when failure occurred.
F84	No voltage supply to high voltage trans. (upper/right)	1.Relay failure RY-9 (D) Loose connector CN262, CN263 2.Digital programmer circuit failure	It is appeared when failure occurred.
F86	Shorted contacts of RY-3	1.Relay failure RY-3 (A) 2.Digital programmer circuit failure	It is appeared when failure occurred.
F87	Shorted contacts of RY-5	1.Relay failure RY-5 (B) 2.Digital programmer circuit failure	It is appeared when failure occurred.
F88	Shorted contacts of RY-7	1.Relay failure RY-7 (C) 2.Digital programmer circuit failure	It is appeared when failure occurred.
F89	Shorted contacts of RY-9	1.Relay failure RY-9 (D) 2.Digital programmer circuit failure	It is appeared when failure occurred.

[TROUBLE] Oven does not operate at all or oven does not start cooking. NE-1880/1840/1540

DISPLAY	CONDITIONS	POSSIBLE CAUSE	TIMING OF FAILURE INDICATION
F33	Open temperature sensor (exhaust)	1.Temperature sensor failure 2.Digital programmer circuit failure 3.Loose connector CN5	It is appeared when failure occurred.
F34	Short temperature sensor (exhaust)	1.Temperature sensor failure 2.Digital programmer circuit failure	It is appeared when failure occurred.
F44		1.Shorted power select switch 2.Shorted membrane switch	It is appeared 2 minutes after failure occurred.
F01 (With continuous beep sounds)	Exhaust temperature exceeds 120°C	1.Burning food in the oven due to over cook	It is appeared when exhaust temperature exceeds above 120°C
F03	Input voltage exceed + 12.5%	1.Increase in power source voltage	It is appeared when the unit is plugged in. Note that it returns normal operation mode by tapping the RESET pad ().
F04	Input voltage is less than - 12.5%	1.Decrease in power source voltage	It is appeared when the unit is plugged in. Note that it returns normal operation mode by tapping the RESET pad ().
F05	Memory failure	1.Digital programmer circuit failure	
No display	1.25A fuse blown	1.Switch failure (short switch) 2.Low-Voltage transformer failure	
No display	1.25A fuse is OK	1.Thermal cutout failure 2.Low voltage transformer failure 3.Digital programmer circuit failure	
F81	No voltage supply to high voltage transformer (left)	1.Relay failure RY-3 (A) 2.Loose connector CN256, CN257 3.Digital programmer circuit failure	It is appeared when cooking is completed.
F84	No voltage supply to high voltage transformer (right)	1.Relay failure RY-9 (D) 2.Loose connector CN262, CN263 3.Digital programmer circuit failure	It is appeared when cooking is completed.
F86	Shorted contacts of RY-3	1.Relay failure RY-3 (A) 2.Digital programmer circuit failure	It is appeared when failure occurred.
F89	Shorted contacts of RY-9	1.Relay failure RY-9 (D) 2.Digital programmer circuit failure	It is appeared when failure occurred.

PARTS LIST

NOTE : When ordering replacement part(s), please use part number(s) shown in this parts list.

Do not use description of the part.

: Important safety notice:

Components identified by \triangle mark have special characteristics important for safety.

When replacing any of these components, use only manufacturer's specified parts.

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
1	ANE00068U0EP	CAUTION LABEL	1	
2	ANE0033P10GN	FUSE LABEL	1	NE-1540,NE-1840,NE-1880
2	A00333030GP	FUSE LABEL	1	NE-2740
3	A010T3030GP	SHELF	1	
4	A05243600EP	NAME LABEL	1	NE-1540
4	A05243580EP	NAME LABEL	1	NE-1840
4	A05243590EP	NAME LABEL	1	NE-1880
4	A05243560EP	NAME LABEL	1	NE-2740
5	ANE6082P10GN	POWER RELAY BRACKET	1	NE-2740
6	ANE0911000DC	CUSHION RUBBER B	2	NE-2740
7	ANE0911000DF	CUSHION RUBBER B	1	
8	\triangle A62304210BP	FUSE	2	NE-1540,NE-1840,NE-1880 10A
8	\triangle A67593560GP	FUSE	2	NE-2740 7A
9	ANE0911000EG	CUSHION RUBBER B	2	
10	ANE0911000EH	CUSHION RUBBER B	2	NE-1540,NE-1840,NE-1880
10	ANE0911000EH	CUSHION RUBBER B	4	NE-2740
11	ANE0911000MG	CUSHION RUBBER B	2	NE-2740
12	ANE0917000EB	CUSHION RUBBER B	2	
13	ANE0921000CG	CUSHION RUBBER C	1	
14	ANE000Z000AA	CUSHION RUBBER C	15	
15	ANE0922000JE	CUSHION RUBBER C	1	
16	ANE000Z000AB	CUSHION RUBBER C	2	
17	ANE0924000AB	CUSHION RUBBER C	2	
18	A100A3560GP	BASE	1	(NOTE 1)
19	A100Q3560GP	BACK PANEL	1	
20	A1007-3280	FOOT	4	
21	A1008-3280	RUBBER FOOT	4	
22	A10093030GP	CABINET BODY (U)	1	
23	A101H3170GP	BACK PANEL COVER C	1	
24	A10133030GP	LEFT SIDE SASH	1	
25	A10143030GP	RIGHT SIDE SASH	1	
26	A10203030GP	SASH RUBBER B	1	LEFT
27	A10263030GP	LAMP COVER	1	
28	A10283030GP	ANTENNA MOTOR COVER	2	
29	A10503030GP	SASH RUBBER A	1	RIGHT
30	A10583560GP	BACK PANEL COVER A	1	
31	A10593560GP	BACK PANEL COVER B	1	
32	A11743060GP	SPACER	1	
33	A16163030GP	PANEL B (U)	1	NE-1540,NE-1840,NE-2740
33	A16163060GP	PANEL B (U)	1	NE-1880
34	A200A3560GP	OVEN	1	
35	A200P3030GP	ROLLER BRACKET A	1	RIGHT
36	A200Q3030GP	ROLLER BRACKET B	1	LEFT
37	A20103030GP	CEILING PLATE B	2	
38	A20113030GP	CEILING PLATE	1	
39	A20193030GP	ANTENNA STOPPER	8	
40	A202R3560GP	ANTENNA (U)	4	
41	A22173030GP	BARRIER SHEET A	1	
42	A22183030GP	BARRIER SHEET B	2	NE-2740
43	A22193030GP	BARRIER SHEET C	1	NE-1540,NE-1840,NE-1880
43	A22193030GP	BARRIER SHEET C	2	NE-2740
44	ANE3008P00RN	HINGE PIN	2	
45	A30183030GP	DOOR KEY A	2	

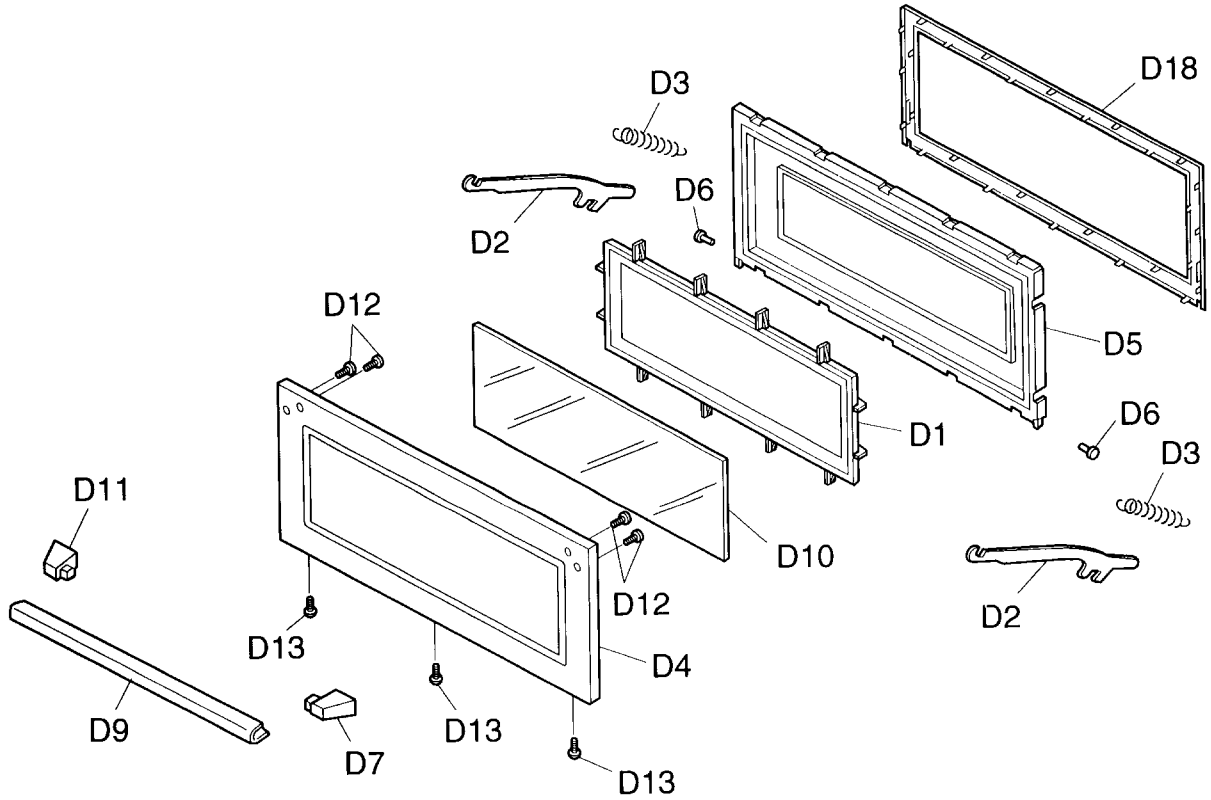
Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
46	A30203030GP	DOOR HOOK A	2	
47	ANE3033-560	DOOR ROLLER PIN	2	
48	ANE3034-560	DOOR GUIDE ROLLER	2	
49	A31123050GP	DOOR HOOK B	2	NE-1540,NE-1840,NE-1880
49	A31123030GP	DOOR HOOK B	2	NE-2740
50	A31363030GP	HOOK SPACER A	2	
51	ANE3155-610	SPRING	2	
52	ANE3157-610	PACKING RUBBER	2	
53	A31863600GP	DOOR PANEL	1	NE-1540
53	A31863580GP	DOOR PANEL	1	NE-1840
53	A31863590GP	DOOR PANEL	1	NE-1880
53	A31863560GP	DOOR PANEL	1	NE-2740
54	A32493030GP	DOOR SWITCH LEVER	2	
55	A32523030GP	DOOR ARM SPACER	2	
56	A33373030GP	DOOR ARM LEVER	2	
57	A400B3040AP	AIR FILTER FLAME (U)	2	
58	A400C3040AP	EXHAUST GUIDE B	1	
59	A402N3030GP	EXHAUST GUIDE A	1	
60	A40253030GP	AIR GUIDE A	2	
61	A40263030GP	AIR GUIDE B	1	
62	A40313030GP	AIR GUIDE C	1	
63	A40423040AP	AIR GUIDE F	2	
64	A40473560GP	AIR GUIDE E	1	
65	A40923030GP	FILTER HANDLE	2	
66	A40963030GP	INSULATION SHEET	1	
67	ANE42408U0AP	FILTER HANDLE B	2	
68	A490W3050GP	FAN MOTOR A (K2RB220BU)	1	NE-1540,NE-1840,NE-1880 48W
68	A490W3030GP	FAN MOTOR A (K2RB32KU)	1	NE-2740 55W
69	A490Y3050GP	FAN MOTOR B (B2RB220AU)	1	NE-1540,NE-1840,NE-1880 48W
69	A490Y3030GP	FAN MOTOR B (BK2RB32JU)	1	NE-2740 55W
70	ANE50328U0AP	MAGNETRON BRACKET	2	
71	△ A600B3580GP	H.V.TRANSFORMER	2	NE-1540,NE-1840,NE-1880 1.8KVA
71	△ A600B3560GP	H.V.TRANSFORMER	4	NE-2740 1.6KVA
72	A600E3030GP	TERMINAL PLATE	1	
73	A600S3030GP	CAPACITOR BRACKET	2	
74	△ ANE6004P60GP	POWER RELAY	1	NE-2740
75	A601L4000AP	TEMP SENSOR	1	
76	A603M3600GP	PC BOARD B (U)	1	NE-1540
76	A603M3580GP	PC BOARD B (U)	1	NE-1840,NE-1880
76	A603M3560GP	PC BOARD B (U)	1	NE-2740
77	△ A603Y3560GP	L.V.TRANSFORMER (U)	1	
78	ANE6030Q50GN	INCANDESCENT LAMP	1	240V/25W
79	A60403030GP	OVEN LAMP SHEET	1	
80	A60403040AP	OVEN LAMP SHEET	1	
81	A605Q3030GP	PUSH SWITCH	1	
82	A605S3030GP	PC BOARD H (U)	1	
83	A60733030GP	OVEN LAMP COVER	1	
84	A60823030GP	POWER RELAY BRACKET	1	NE-2740
85	△ A60903070BP	H.V.CAPACITOR	4	NE-1540 0.53MF,AC2000V
85	△ A60903050BP	H.V.CAPACITOR	4	NE-1840,NE-1880 0.67MF,AC2000V
85	△ A63903310GP	H.V.CAPACITOR	4	NE-2740 0.82MF,AC2300V
86	A61073030GP	PARTS BRACKET B	1	
87	△ ANE6142-F60	MICROSWITCH	2	NE-1540,NE-1840,NE-1880 V-15G-3C26 SECONDARY LATCH SWITCH
87	△ A61423030GP	MICROSWITCH	2	NE-2740 A-20G7-3C108 SECONDARY LATCH SWITCH
88	△ ANE61424L0AG	MICROSWITCH	2	V-16G-3C26 PRIMARY LATCH SWITCH
89	ANE0963000AS	CUSHION RUBBER D	2	
90	△ A6144-3280	ANTENNA MOTOR	2	2.5W (LOWER)
91	△ A61446030AP	ANTENNA MOTOR	2	2.5W (UPPER)

Ref. No.		Part No.	Part Name & Description	Pcs/ Set	Remarks
92	△	A61454000AP	THERMAL CUTOUT	1	FOR ANTENNA MOTOR
93	△	A61454050AP	THERMAL CUTOUT	2	FOR OVEN
94	△	A61454210AP	THERMAL CUTOUT	4	FOR MAGNETRON
95	△	ANE61522Q0BP	SOCKET	1	
96	△	A61583030GP	DOOR SWITCH A	1	RIGHT
97	△	A61583050GP	DOOR SWITCH B	1	LEFT
98		A61703030GP	INSULATION SHEET C	1	
99		A62024000AP	DIODE,SI	4	
100	△	A62303580GP	FUSE	1	NE-1540,NE-1840,NE-1880 20A
100	△	A62303030EP	FUSE	1	NE-2740 20A
101		A62314000AP	FUSE HOLDER	1	NE-1540,NE-1840,NE-1880
101		ANE6231H10RN	FUSE HOLDER	1	NE-2740
102		A62383030GP	SPACER	2	
103		ANE0961000ZL	CUSHION RUBBER D	2	
104		A64083040AP	WASHER	2	
105		A65313030GP	SWITCH HOLDER	1	
106		A65513030GP	H.V.T.MOUNTING	2	NE-2740
107		A65613030GP	BUZZER CASE	1	
108		ANE0962000ZE	CUSHION RUBBER D	2	
109	△	A65953170GP	FUSE B	1	NE-1540,NE-1840,NE-1880 1.25A
109	△	A65953030GP	FUSE B	1	NE-2740 3A
110		A66033030GP	OVEN LAMP BRACKET	1	
111		A66263040AP	THERMAL CUTOUT MOUNT	2	
112		A66623170GP	EARTH SPACER	1	
113	△	A10493030GP	CUSHION RUBBER	2	
114	△	A692Y3580GP	NOISE FILTER (U)	1	NE-1540,NE-1840,NE-1880
114	△	A692Y3560GP	NOISE FILTER (U)	1	NE-2740
115	△	A910A3580GP	AC CORD W/PLUG (U)	1	NE-1540,NE-1840,NE-1880 230V
115	△	A910A3560GP	AC CORD W/PLUG (U)	1	NE-2740 400V
116		ANE9080-730	CLIP (YELLOW)	4	NE-1540,NE-1840,NE-1880
116		ANE9080-730	CLIP (YELLOW)	5	NE-2740
117		ANE90828U0AP	CLIP (BLACK)	2	
118		ANE9082930AP	CLIP	8	
119		A98363030GP	CASE	1	
120		XST4+6VS	SCREW	8	4X6 (FOR ANTENNA)
121		XTC4+10BC	SCREW	9	4X10 (FOR CABINET BODY,SASH,LAMP COVER)
122		XTC4+12BK	SCREW (BLACK)	3	4X12 (FOR BASE)
123		XTEANE5+10B	SCREW	4	5X10 (FOR ROLLER BRACKET)
124		XTT4+8E	SCREW	1	4X8 (FOR BACK PANEL COVER C)
125		XTWANE3+8EX	SCREW	8	3X8 (FOR FOOT)
126		XTWANE4+10RU	SCREW	8	4X10 (FOR MAGNETRON:LOWER)
127		XWC4BPN	WASHER	2	FOR BACK PANEL COVER C, ESCUTCHEON BASE
128		XWNANE53GV	SPACER	1	FOR TERMINAL PLATE
129		XWNANE65GV	SPACER	1	FOR BACK PANEL COVER C
130		XYD4+EE12F	SCREW	19	4X12 (FOR TERMINAL PLATE, ANTENNA MOTOR COVER, SWITCH HOLDER, DIODE, CAPACITOR BRACKET, EARTH, ESCUTCHEON BASE)
131		XYEANE5+C16T	SCREW	8	5X16 (FOR MAGNETRON:UPPER)
132		XYE6+F20F	SCREW	1	6X20 (FOR BACK PANEL COVER C)
133		XYN4+F12S	SCREW	4	4X12 (FOR DOOR SWITCH)
134		XYN4+F18S	SCREW	4	4X18 (FOR DOOR HOOK B)
135	△	2M210-M1EL	MAGNETRON	4	
136		A83613030GP	SWITCH SPACER	1	
137		A18593560GP	SHELF SUPPORT	2	
138		A91433040AP	CLIP B	3	
139		XNW5EFN	NUT	2	FOR SHELF SUPPORT
140		A608E3560GP	P.C.BOARD Q (U)	1	NE-2740
141		XWG5BV	WASHER	2	FOR SHELF SUPPORT

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
142	ANE0911000CD	CUSHION RUBBER A	1	NE-2740
143	A02433580GP	TERMINAL LABEL	1	NE-1540,NE-1840,NE-2740
143	A02433560GP	TERMINAL LABEL	1	NE-2740
144	XTC4+10FC	SCREW	1	4X10 (FOR ESCUTCHEON BASE)
145	A80163060GP	CUSHION SPACER	1	
146	ANE64086Q0AP	WASHER	2	
147	ANE81508V0V	TERMINAL PLATE B	1	NE-1540,NE-1840,NE-1880

NOTE 1 : Please order name plate together.

DOOR ASSEMBLY

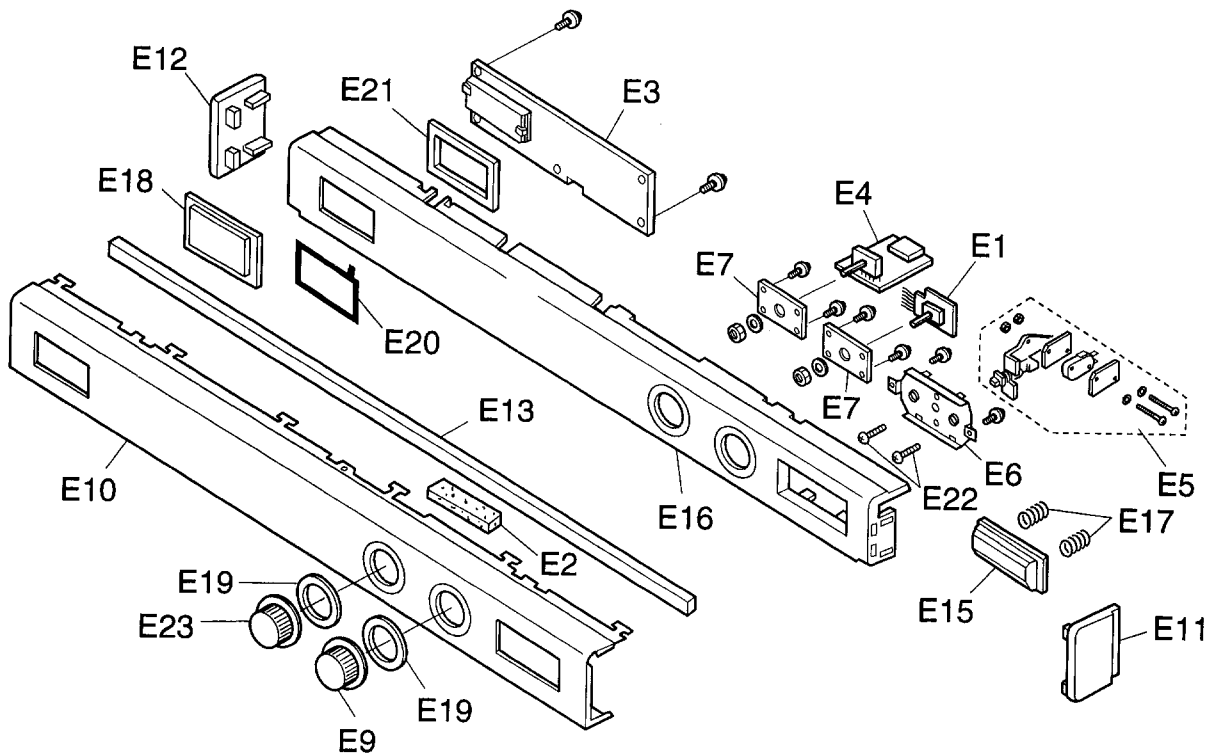


(S-356 EPG)

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
D1	A30033030GP	DOOR FRAME	1	
D2	A30043030GP	DOOR ARM	2	
D3	ANE3009P00RN	DOOR SPRING	2	
D4	A301A3030GP	DOOR A	1	
D5	A301Q3030GP	DOOR E (U)	1	
D6	ANE3036P00RN	DOOR ARM PIN	2	
D7	A30703030GP	HANDLE PEICE A	1	
D8	A30853030GP	DOOR C	1	
D9	A31343030GP	HANDLE PEICE B	1	
D10	A31453030GP	DOOR SCREEN A	1	
D11	A31473030GP	HANDLE PEICE C	1	
D12	XYEANE4+C16T	SCREW	4	4X16
D13	XTC4+10BC	SCREW	3	4X10

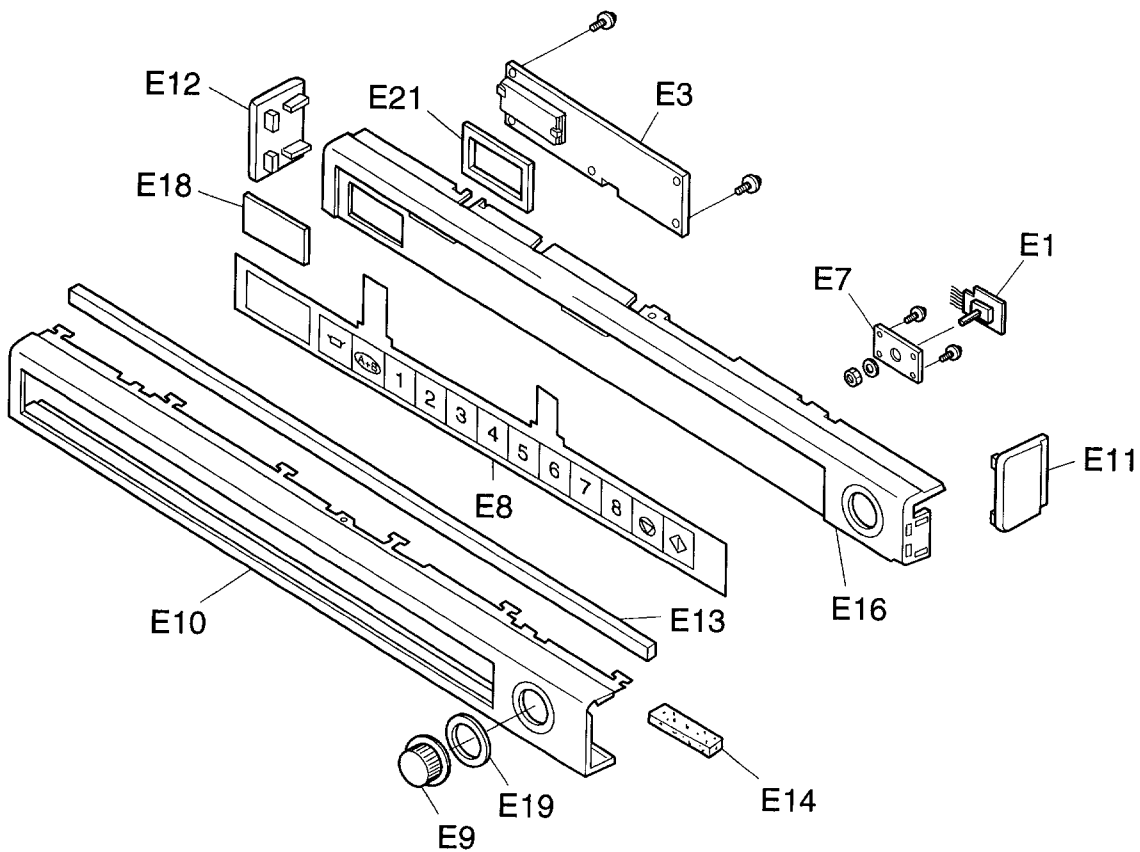
ESCUTCHEON BASE ASSEMBLY

NE-1540, NE-1840, NE-2740



(S-356 EPG)

NE-1880

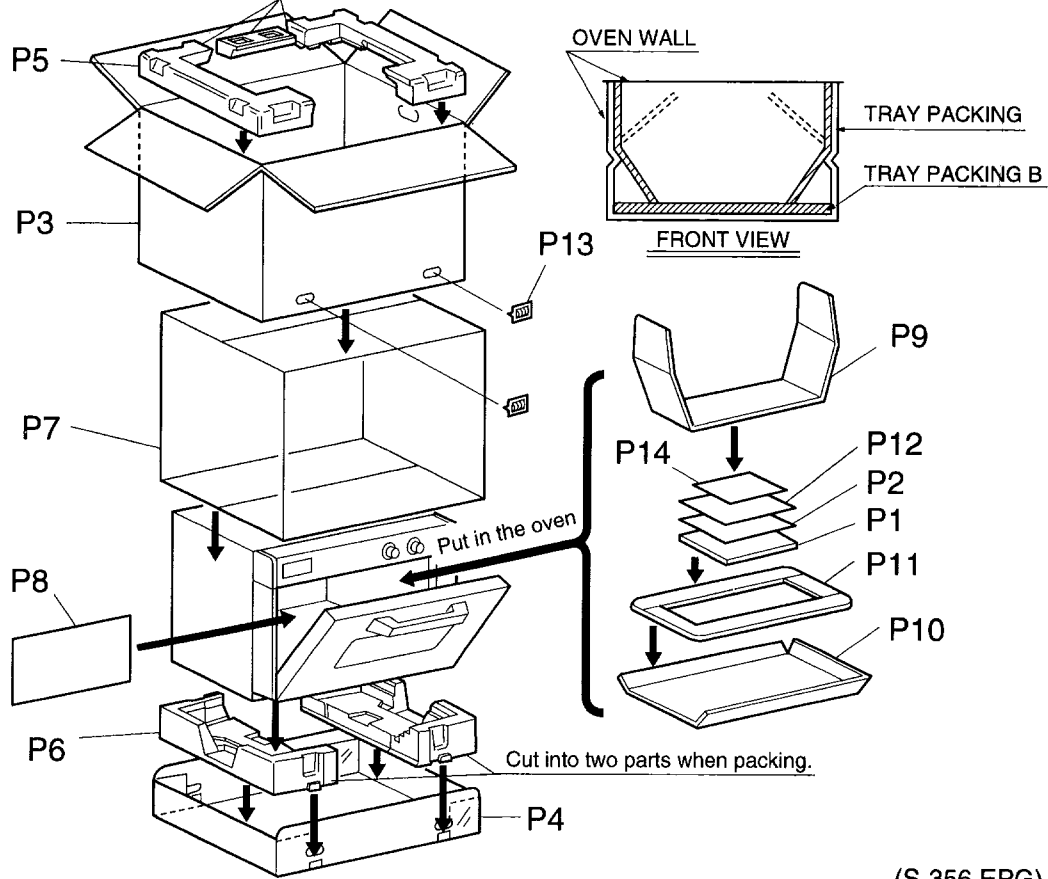


(S-356 EPG)

Ref. No.		Part No.	Part Name & Description	Pcs/ Set	Remarks
E1		A03613560GP	TIMER	1	
E2		ANE1062-8U0	CUSHION RUBBER B	1	NE-1540,NE-1840,NE-2740
E3	△	A603L3560GP	D.P.CIRCUIT (U)	1	NE-1540,NE-1840,NE-2740 RTL (W/COMPONENT)
E3	△	A603L3590GP	D.P.CIRCUIT (U)	1	NE-1880 RTL (W/COMPONENT)
E4		A608C3560GP	POWER SELECT SWITCH	1	NE-1540,NE-1840,NE-2740
E5		ANE610EP00RN	START SWITCH	1	NE-1540,NE-1840,NE-2740 VAPC4
E6		A61623030GP	START SWITCH BRACKET	1	NE-1540,NE-1840,NE-2740
E7		A63433030GP	TIMER BRACKET	2	NE-1540,NE-1840,NE-2740
E7		A63433030GP	TIMER BRACKET	1	NE-1880
E8	△	A64793590GP	MEMBRANE SWITCH	1	NE-1880
E9		A800D3060GP	TIMER KNOB	1	
E10		A80013030GP	ESCUTCHEON A	1	NE-1540,NE-1840,NE-2740
E10		A80013060GP	ESCUTCHEON A	1	NE-1880
E11		A80023030GP	ESCUTCHEON B	1	
E12		A80063030GP	ESCUTCHEON D	1	
E13		A80163030GP	CUSHION SPACER	1	
E14		ANE0911000AB	CUSHION RUBBER B	1	NE-1880
E15		ANE8024P00RN	COOK BUTTON	1	NE-1540,NE-1840,NE-2740
E16		A80343030GP	ESCUTCHEON BASE	1	NE-1540,NE-1840,NE-2740
E16		A80343060GP	ESCUTCHEON BASE	1	NE-1880
E17		ANE8037P00RN	COOK BUTTON SPRING	2	NE-1540,NE-1840,NE-2740
E18		A81263030GP	SMOKE PANEL	1	NE-1540,NE-1840,NE-2740
E18		A81263060GP	SMOKE PANEL	1	NE-1880
E19		A82873030GP	SPACER A	2	NE-1540,NE-1840,NE-2740
E19		A82873030GP	SPACER A	1	NE-1880
E20		A83373560GP	ESCUTCHEON SHEET	1	NE-1540,NE-1840,NE-2740
E21		A83423030GP	CUSHION RUBBER B	1	NE-1540,NE-1840,NE-2740
E21		A83423060GP	CUSHION RUBBER B	1	NE-1880
E22		XYN4+C8S	SCREW	2	NE-1540,NE-1840,NE-2740 4X8
E23		A800D3030GP	TIMER KNOB	1	NE-1540,NE-1840,NE-2740

PACKING AND ACCESSORIES

Cut into three parts when packing.

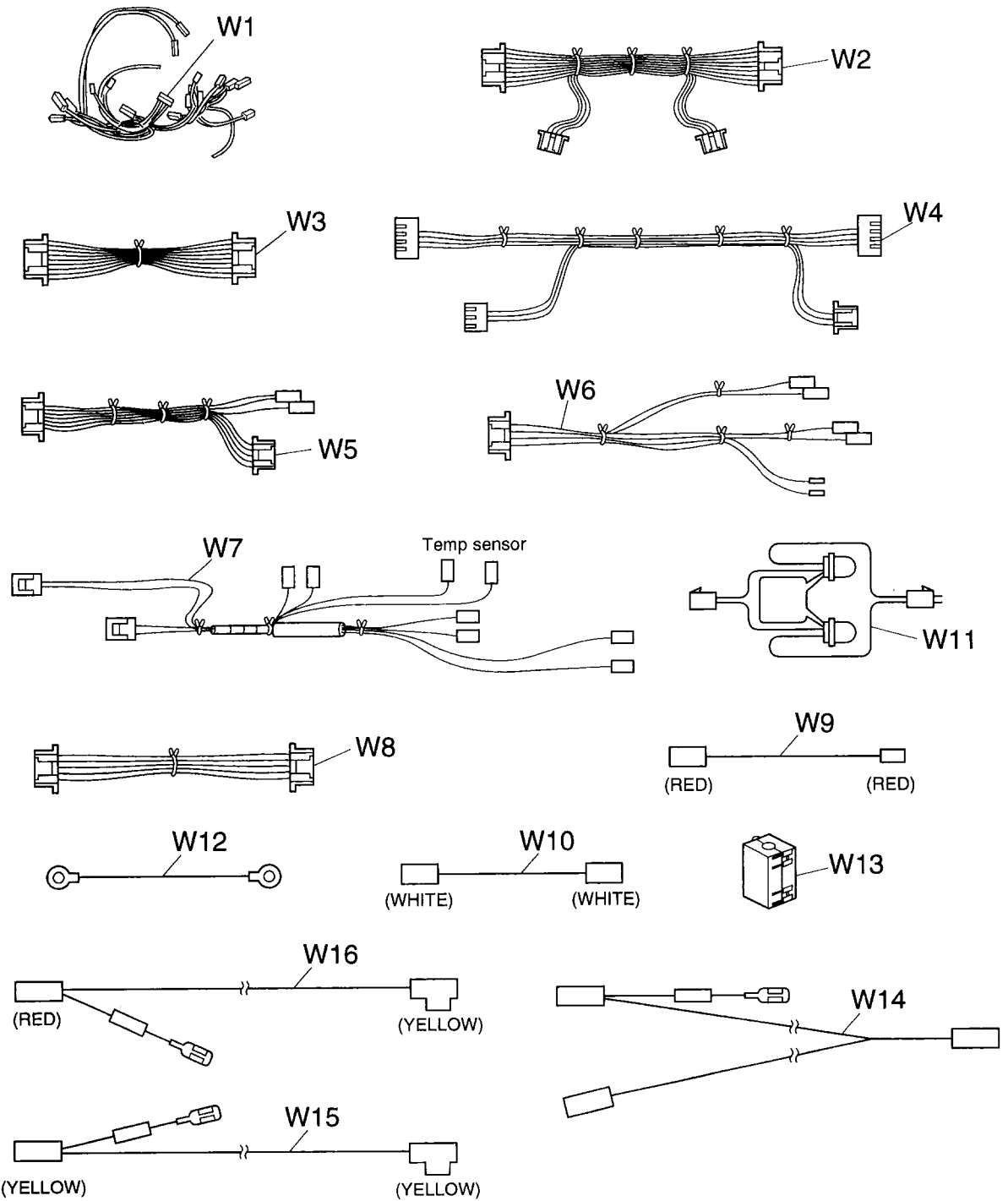


(S-356 EPG)

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
P1	A00033560EP	INSTRUCTION BOOK	1	NE-1540,NE-1840,NE-2740
P1	A00033590EP	INSTRUCTION BOOK	1	NE-1880
P2	A00163560EP	COOK BOOK	1	
P3	A01023600EP	PACKING CASE,PAPER	1	NE-1540
P3	A01023580EP	PACKING CASE,PAPER	1	NE-1840
P3	A01023590EP	PACKING CASE,PAPER	1	NE-1880
P3	A01023560EP	PACKING CASE,PAPER	1	NE-2740
P4	A01033030GP	BOTTOM CASE	1	
P5	A01043030GP	UPPER FILLER	1	
P6	A01053030GP	LOWER FILLER	1	
P7	A01063040AP	VINYL COVER	1	
P8	A01073030GP	DOOR SHEET	1	
P9	A01083030GP	TRAY PACKING	1	
P10	A01173030GP	TRAY PACKING B	1	
P11	A012D3050GP	SHELF B	1	
P12	A04203590EP	OPERATING GUIDE	1	NE-1880
P13	HP-601W	FASTENER	4	
P14	A01723560EP	CAUTION LABEL	1	

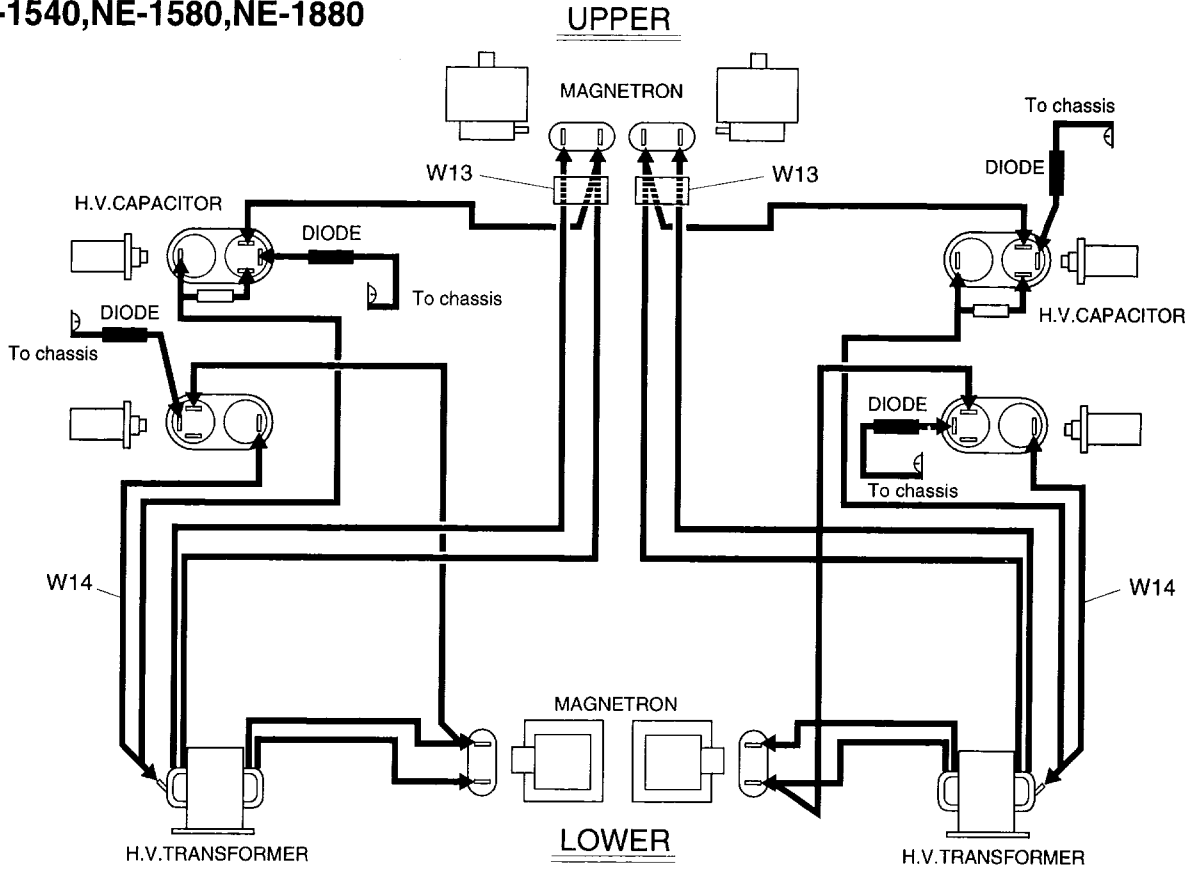
(S-356 EPG)

WIRING MATERIAL

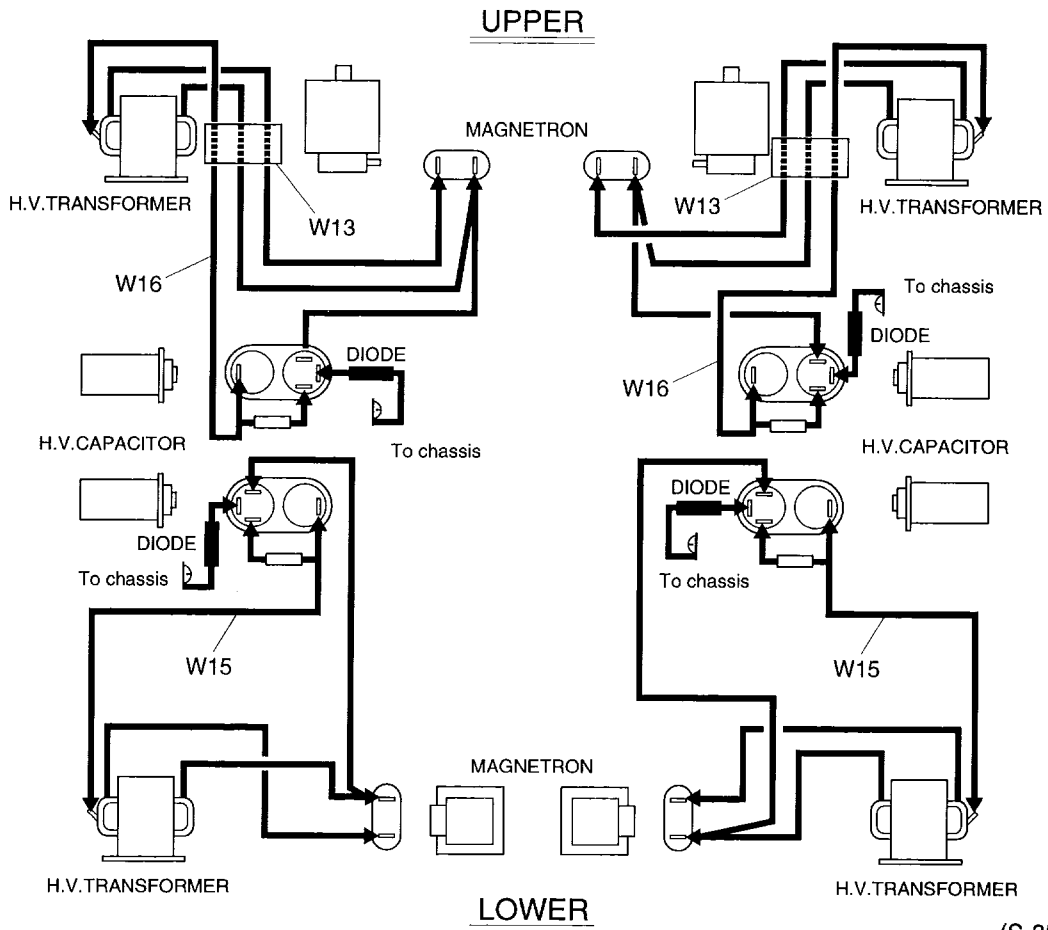


(S-356 EPG)

NE-1540,NE-1580,NE-1880



NE-2740



(S-356 EPG)

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
W1	A030A3580GP	LEAD WIRE HARNESS	1	NE-1540,NE-1840,NE-1880
W1	A030A3560GP	LEAD WIRE HARNESS	1	NE-2740
W2	A03603560GP	LEAD WIRE	1	
W3	A03623560GP	LEAD WIRE	1	
W4	A03633560GP	LEAD WIRE	1	
W5	A03643560GP	LEAD WIRE	1	NE-1540,NE-1840,NE-2740
W6	A03653560GP	LEAD WIRE	1	
W7	A03693560GP	LEAD WIRE	1	
W8	A03703560GP	LEAD WIRE	1	
W9	A03723580GP	LEAD WIRE	1	NE-1540,NE-1840,NE-1880
W10	A03733560GP	LEAD WIRE	1	NE-2740
W11	A03753030GP	NOISE KILLER	2	NE-2740
W12	A03813030GP	LEAD WIRE	2	NE-1540,NE-1840,NE-2740
W13	A50966520UP	FERRITE CORE	2	
W14	A606V3580GP	PROTECTOR DIODE	2	NE-1540,NE-1840,NE-1880
W15	A606V3560GP	PROTECTOR DIODE	2	NE-2740
W16	A606W3560GP	PROTECTOR DIODE B	2	NE-2740