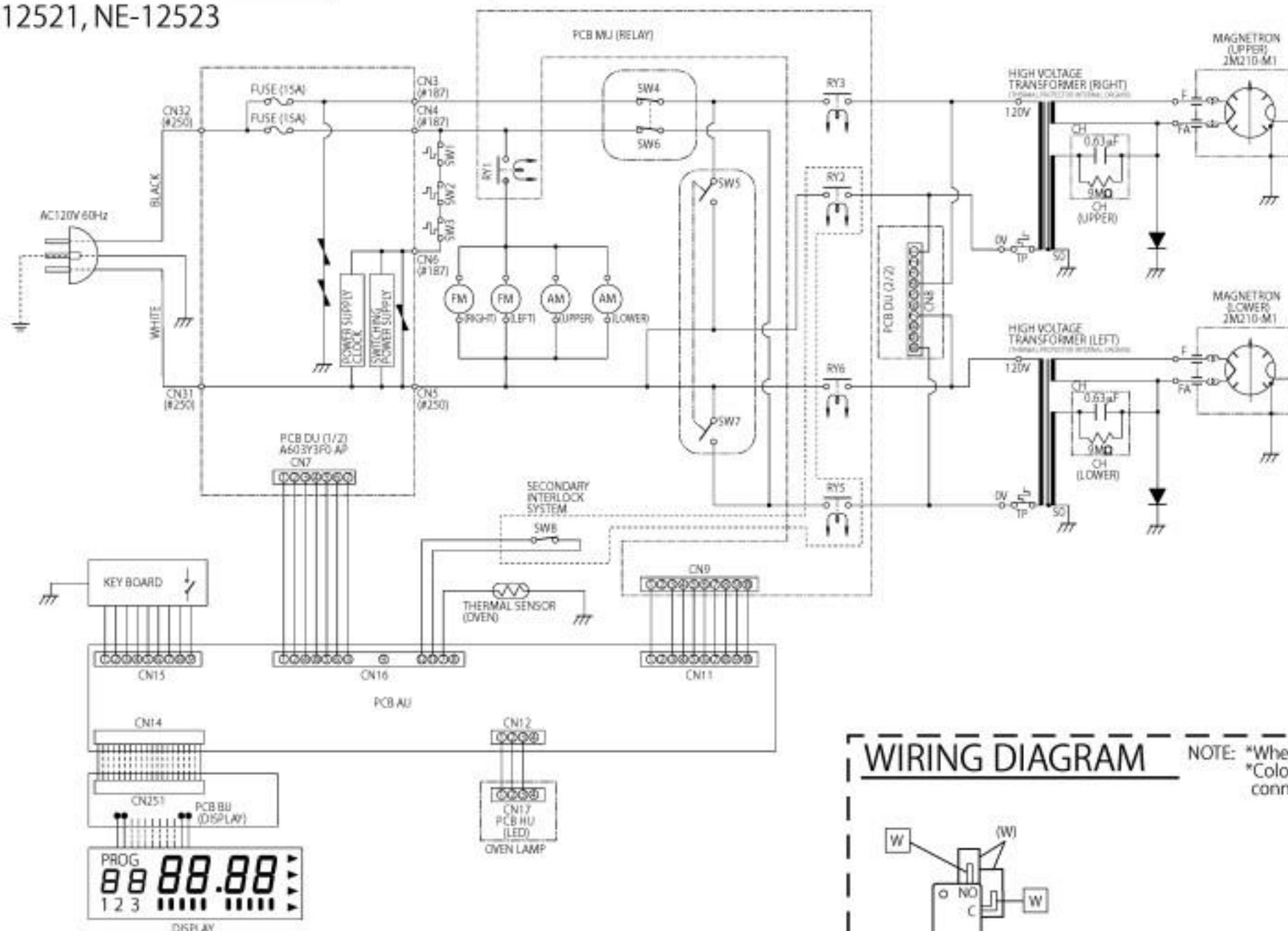


SCHEMATIC DIAGRAM

NE-12521, NE-12523

NOTE: Door is closed.
Unit is not operated

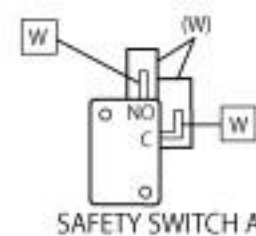


- GROUNDING
- CHASSIS GROUND
- VARISTOR
- DIODE
- FUSE

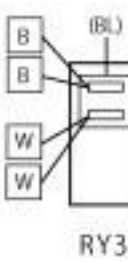
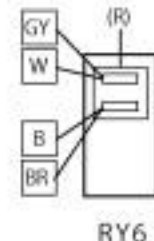
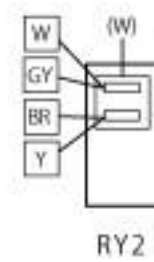
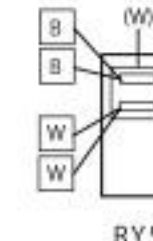
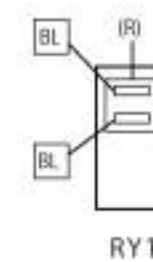
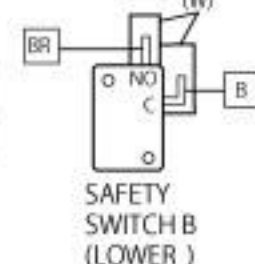
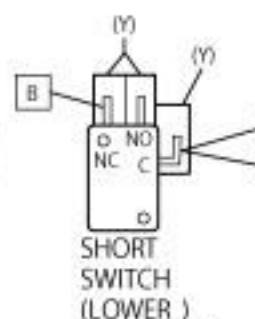
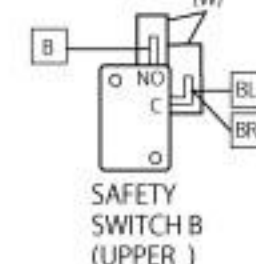
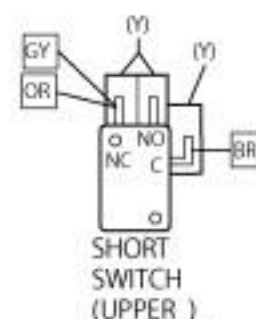
- SW1 THERMAL CUTOUT (OVEN)
- SW2 THERMAL CUTOUT (UPPER MAGNETRON)
- SW3 THERMAL CUTOUT (LOWER MAGNETRON)
- SW4 SAFETY SWITCH B (UPPER)(PRIMARY)
- SW5 SHORT SWITCH (UPPER)
- SW6 SAFETY SWITCH B (LOWER) (PRIMARY)
- SW7 SHORT SWITCH (LOWER)
- SW8 SAFETY SWITCH A (SECONDARY)
- RY1-6 RELAY
- FM FAN MOTOR
- AM ANTENNA MOTOR
- CH HIGH VOLTAGE CAPACITOR
- L OVEN LAMP (LED)

WIRING DIAGRAM

NOTE: *When replacing, check the lead wire color as shown.
*Colors shown by () indicate colors of lead wire connector housing.



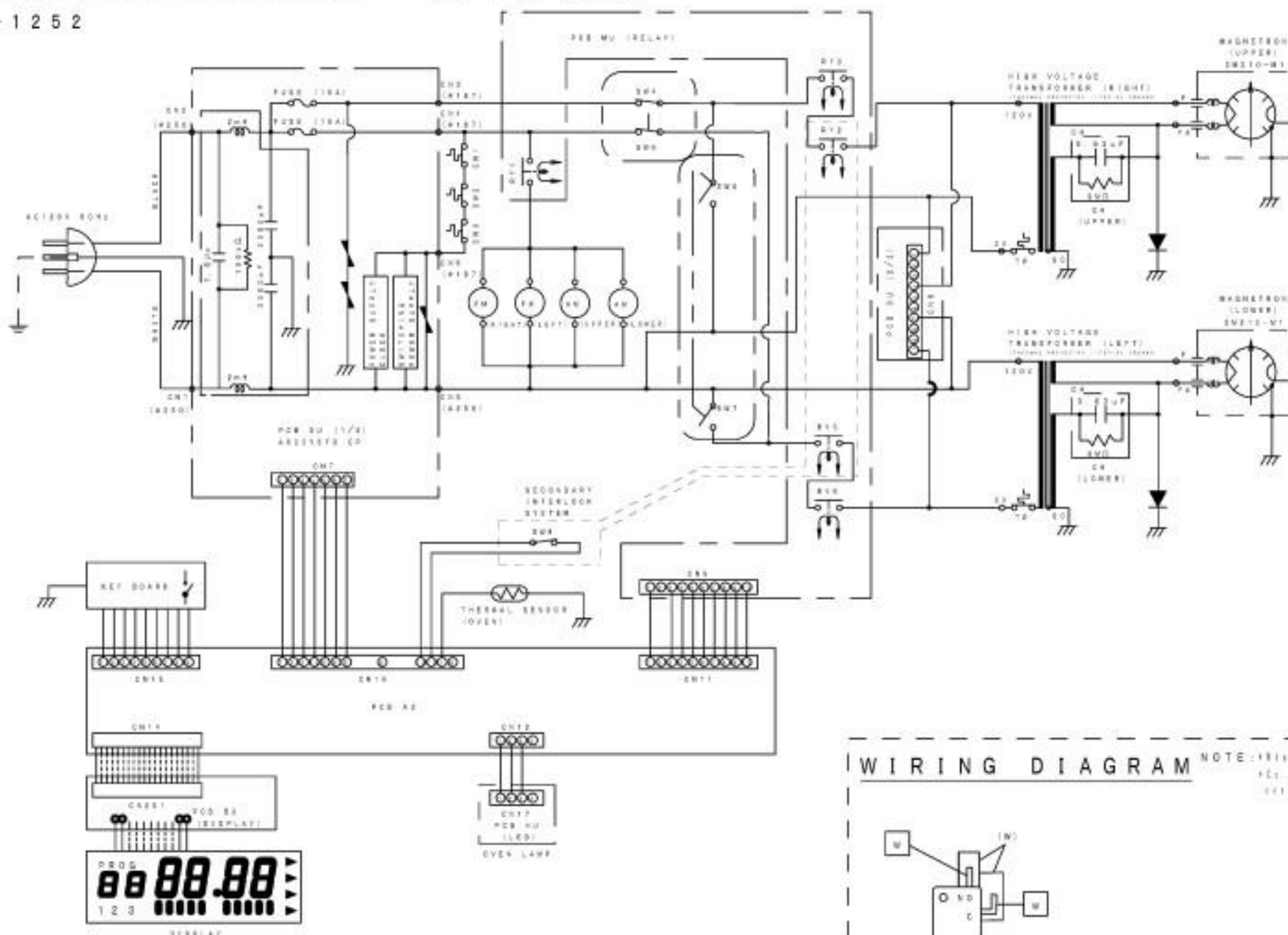
SYMBOL	COLOR
B	BLACK
R	RED
OR	ORANGE
GY	GRAY
BR	BROWN
Y	YELLOW
BL	BLUE
W	WHITE



SCHEMATIC DIAGRAM

NE-1252

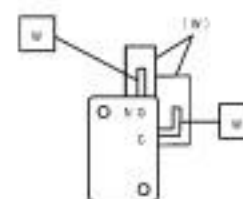
NOTE: Door is closed
Unit is not operated



- GROUNDING
- CHASSIS GROUND
- VARIATOR
- DIODE
- FUSE
- SW1 THERMAL CUTOUT (OVEN)
- SW2 THERMAL CUTOUT (UPPER MAGNETRON)
- SW3 THERMAL CUTOUT (LOWER MAGNETRON)
- SW4 SAFETY SWITCH B (UPPER) (PRIMARY)
- SW5 SHORT SWITCH (UPPER)
- SW6 SAFETY SWITCH B (LOWER) (PRIMARY)
- SW7 SHORT SWITCH (LOWER)
- SW8 SAFETY SWITCH A (SECONDARY)
- RY1-7 RELAY
- FM FAN MOTOR
- AM ANTENNA MOTOR
- CH HIGH VOLTAGE CAPACITOR
- L OVEN LAMP (LED)

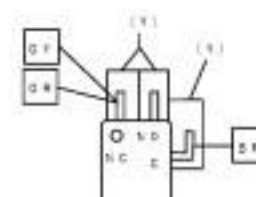
WIRING DIAGRAM

NOTE: When installing, check the lead wire color at each PCB are shown by () indicate colors of lead wire connected from it.

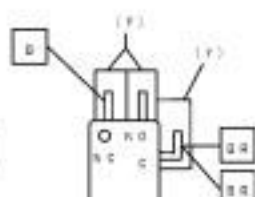


SAFETY SWITCH A

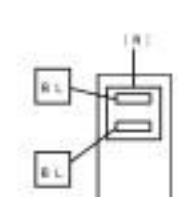
SYMBOL	COLOR
B	BLACK
R	RED
OR	ORANGE
GY	GRAY
BR	BROWN
Y	YELLOW
BL	BLUE
W	WHITE



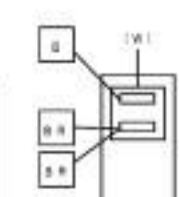
SHORT SWITCH (UPPER)



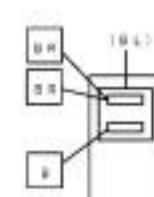
SHORT SWITCH (LOWER)



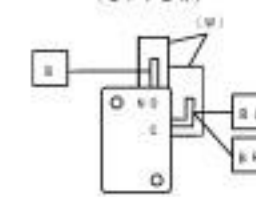
RY1



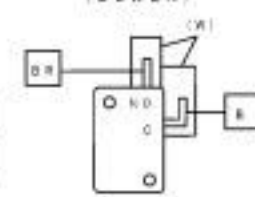
RY2



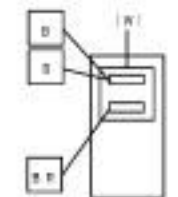
RY3



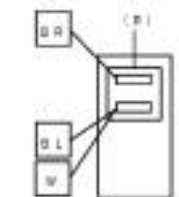
SAFETY SWITCH B (UPPER)



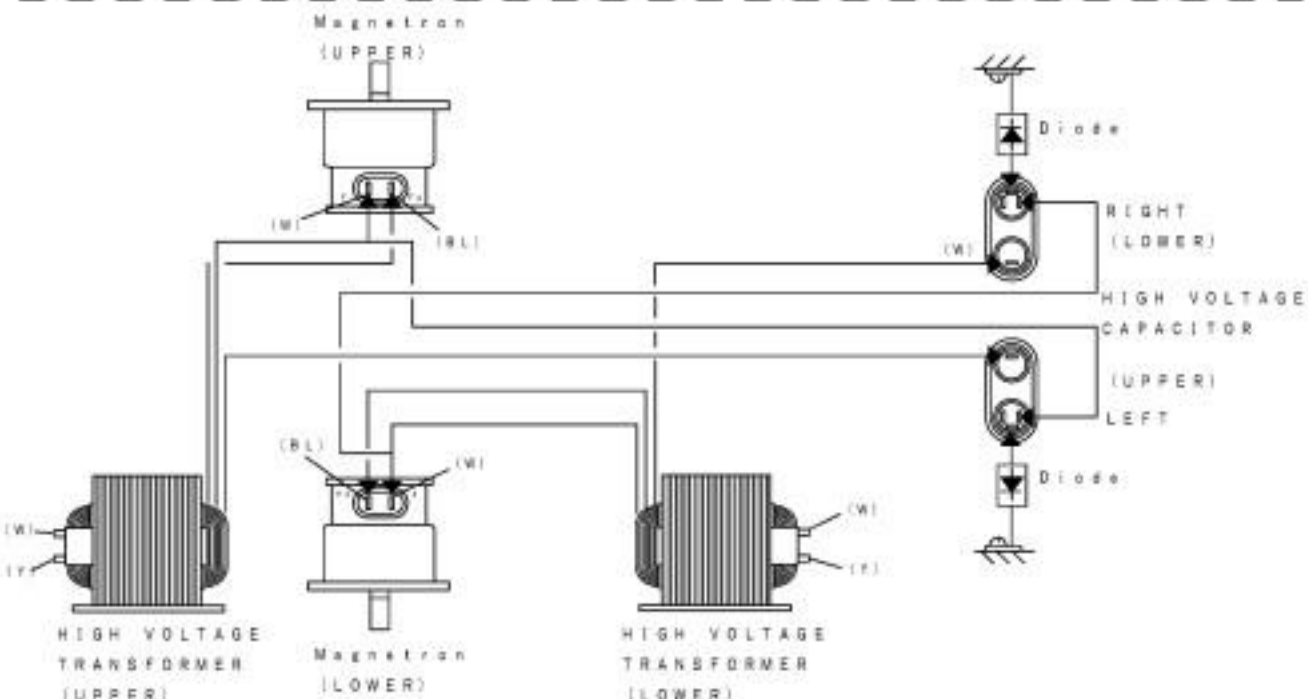
SAFETY SWITCH B (LOWER)



RY5



RY6

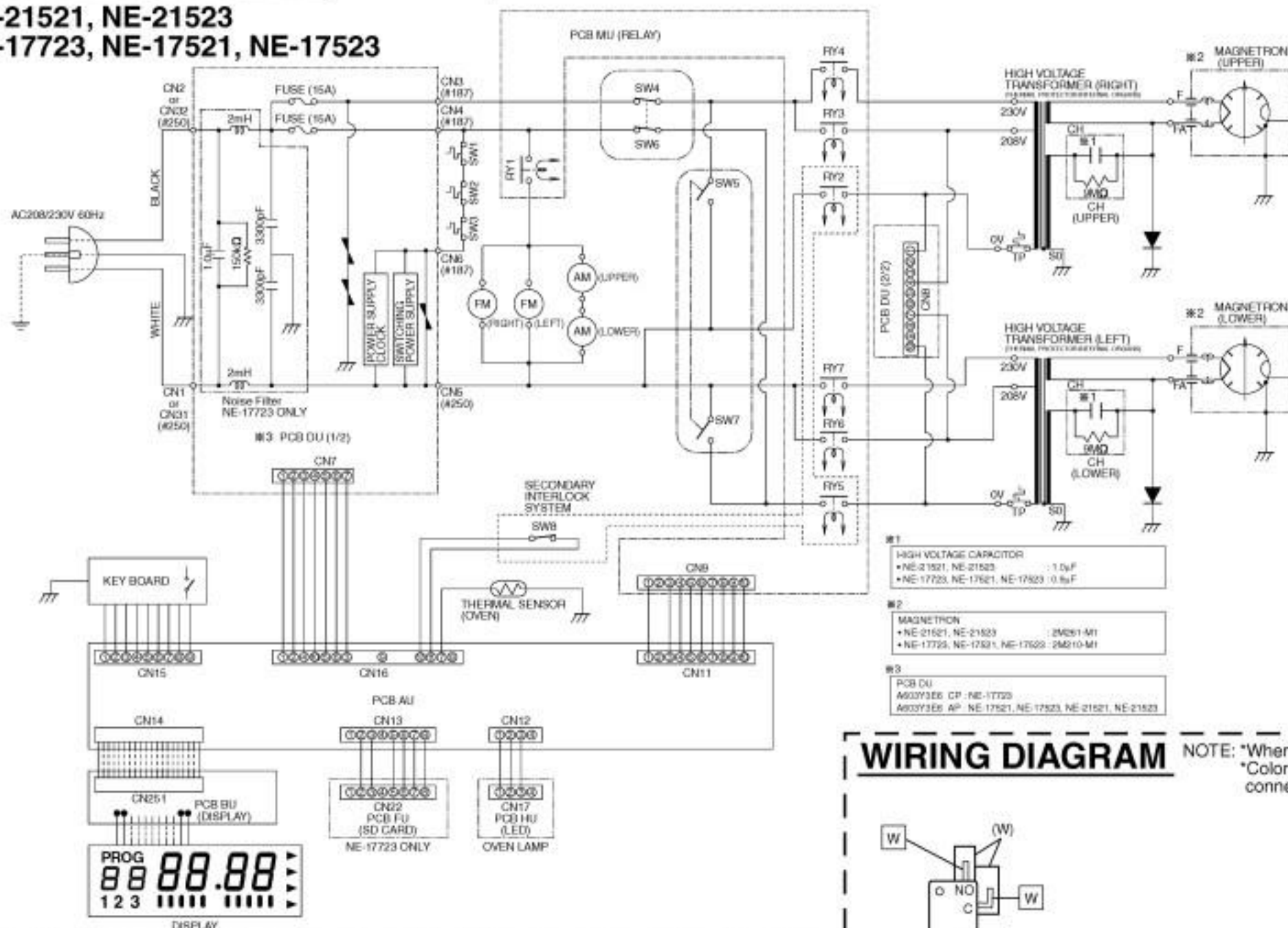


SCHEMATIC DIAGRAM

NE-21521, NE-21523

NE-17723, NE-17521, NE-17523

NOTE: Door is closed.
Unit is not operated

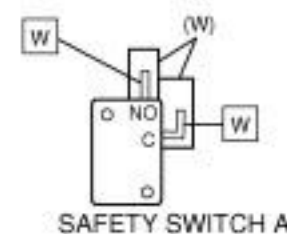


- GROUNDING
- CHASSIS GROUND
- VARISTOR
- DIODE
- FUSE

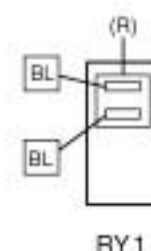
- SW1 THERMAL CUTOFF (OVEN)
- SW2 THERMAL CUTOFF (UPPER MAGNETRON)
- SW3 THERMAL CUTOFF (LOWER MAGNETRON)
- SW4 SAFETY SWITCH B (UPPER)(PRIMARY)
- SW5 SHORT SWITCH (UPPER)
- SW6 SAFETY SWITCH B (LOWER)(PRIMARY)
- SW7 SHORT SWITCH (LOWER)
- SW8 SAFETY SWITCH A (SECONDARY)
- RY1-7 RELAY
- FM FAN MOTOR
- AM ANTENNA MOTOR
- CH HIGH VOLTAGE CAPACITOR
- L OVEN LAMP (LED)

WIRING DIAGRAM

NOTE: *When replacing, check the lead wire color as shown.
*Colors shown by () indicate colors of lead wire connector housing.

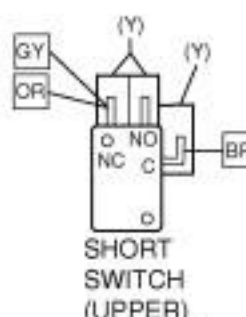


SAFETY SWITCH A

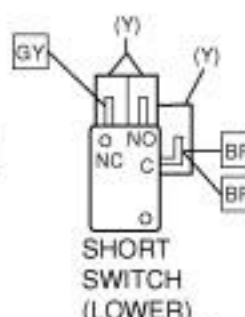


RY1

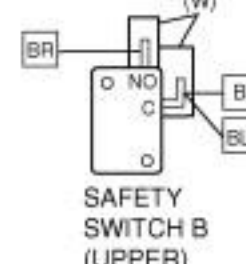
SYMBOL	COLOR
B	BLACK
R	RED
OR	ORANGE
GY	GRAY
BR	BROWN
Y	YELLOW
BL	BLUE
W	WHITE



SHORT SWITCH (UPPER)



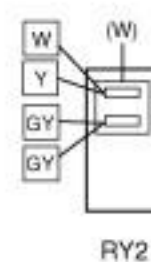
SHORT SWITCH (LOWER)



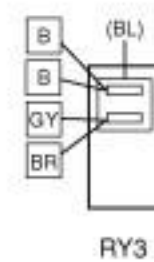
SAFETY SWITCH B (UPPER)



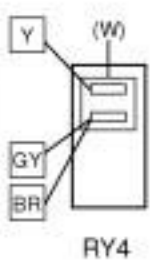
SAFETY SWITCH B (LOWER)



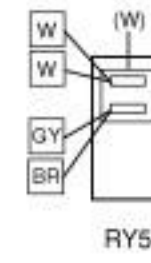
RY2



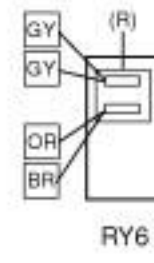
RY3



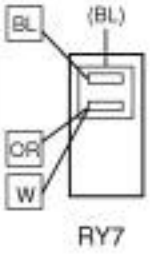
RY4



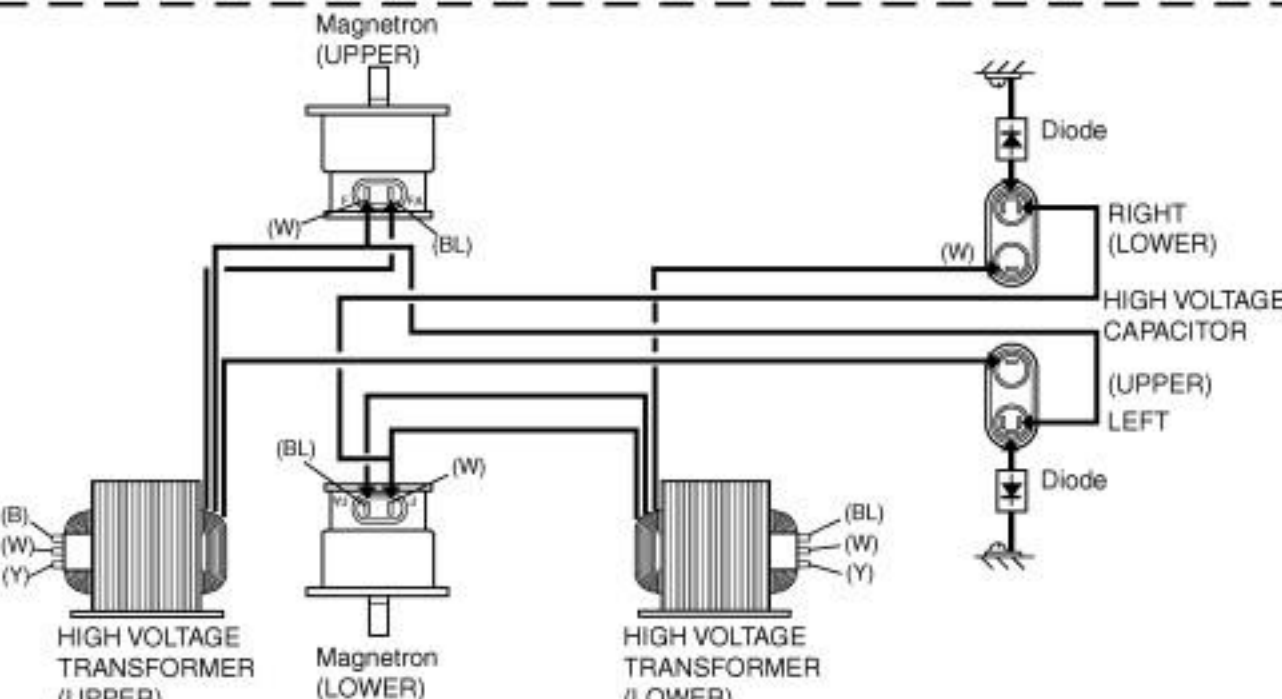
RY5



RY6



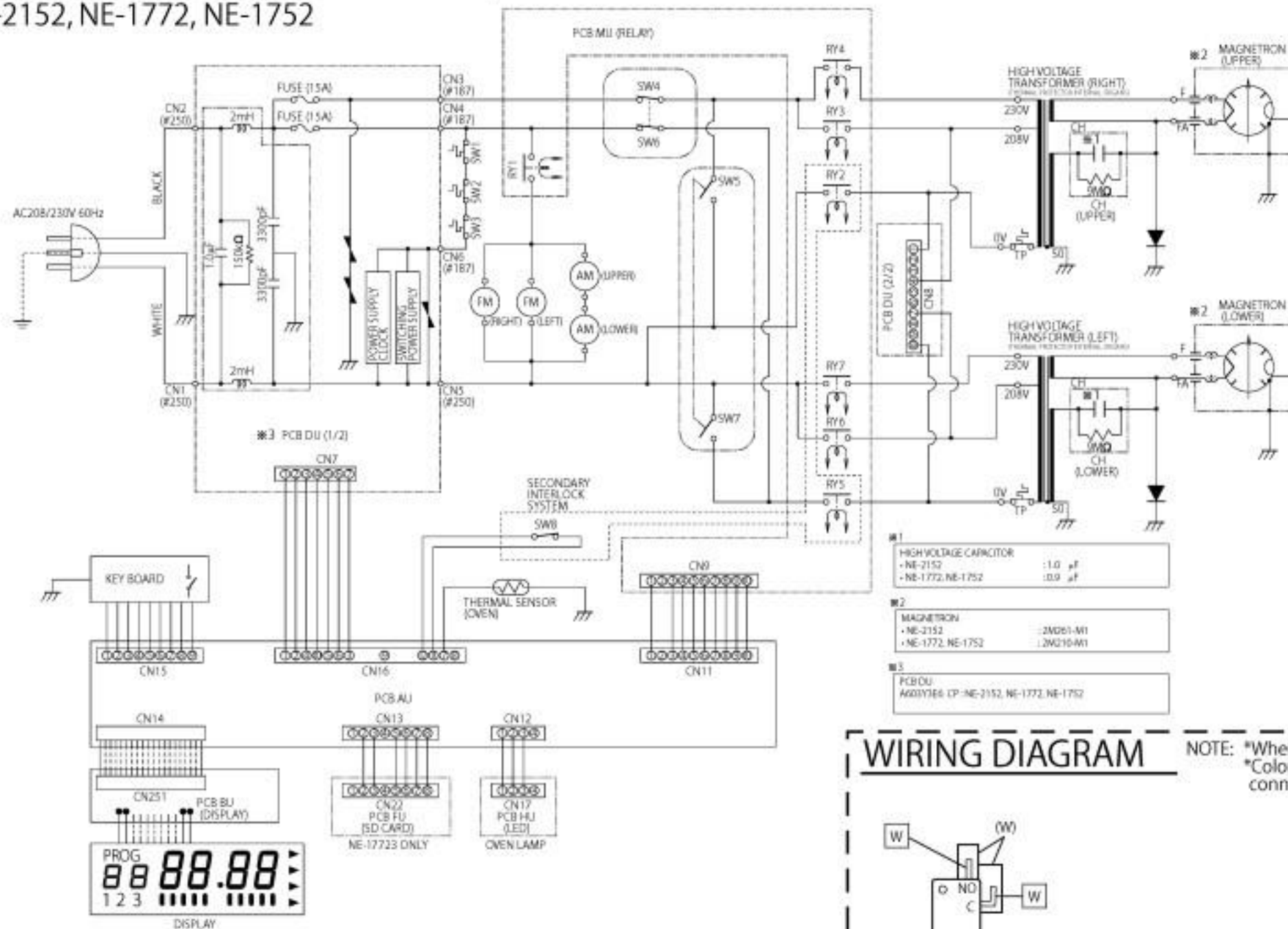
RY7



SCHEMATIC DIAGRAM

NE-2152, NE-1772, NE-1752

NOTE: Door is closed.
Unit is not operated

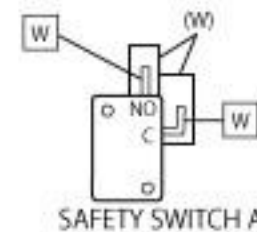


- GROUNDING
- CHASSIS GROUND
- VARISTOR
- DIODE
- FUSE

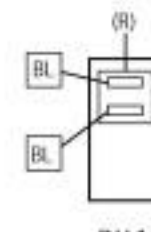
- SW1 THERMAL CUTOUT (OVEN)
- SW2 THERMAL CUTOUT (UPPER MAGNETRON)
- SW3 THERMAL CUTOUT (LOWER MAGNETRON)
- SW4 SAFETY SWITCH B (UPPER)(PRIMARY)
- SW5 SHORT SWITCH (UPPER)
- SW6 SAFETY SWITCH B (LOWER) (PRIMARY)
- SW7 SHORT SWITCH (LOWER)
- SW8 SAFETY SWITCH A (SECONDARY)
- RY1-7 RELAY
- FM FAN MOTOR
- AM ANTENNA MOTOR
- CH HIGH VOLTAGE CAPACITOR
- L OVEN LAMP (LED)

WIRING DIAGRAM

NOTE: *When replacing, check the lead wire color as shown.
*Colors shown by () indicate colors of lead wire connector housing.

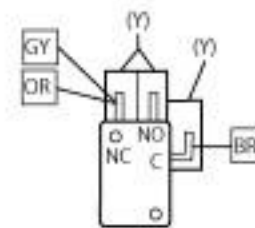


SAFETY SWITCH A

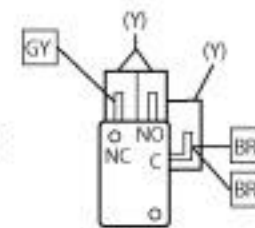


RY 1

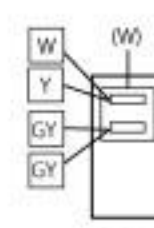
SYMBOL	COLOR
B	BLACK
R	RED
OR	ORANGE
GY	GRAY
BR	BROWN
Y	YELLOW
BL	BLUE
W	WHITE



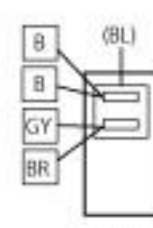
SHORT SWITCH (UPPER)



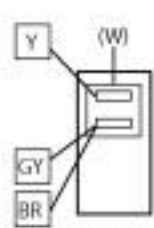
SHORT SWITCH (LOWER)



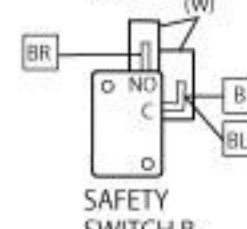
RY 2



RY 3



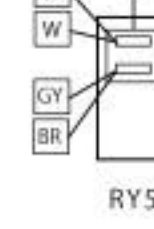
RY 4



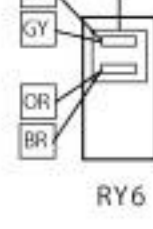
SAFETY SWITCH B (UPPER)



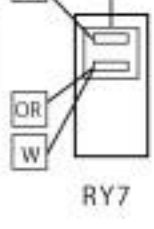
SAFETY SWITCH B (LOWER)



RY 5



RY 6



RY 7