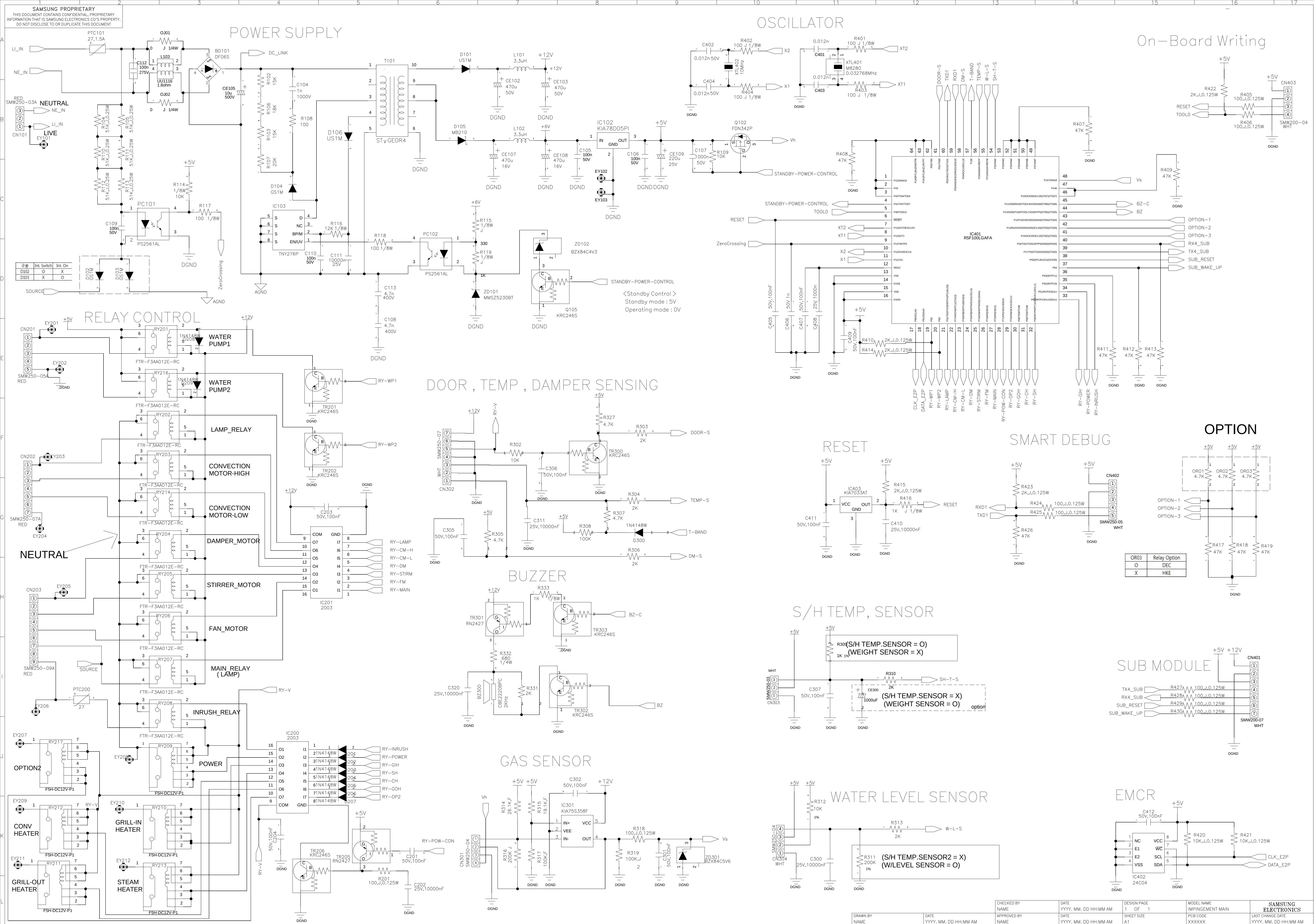




SMALL RELAY OPTION	EVERBEST, FUSITSU		OMRON	
	부품 Code	Spec	부품 Code	Spec
RY201~RY208, RY214, RY216	3501-001306	12VDC,3000mA,1FormA,10ms,10ms (DYS1-S-D12V-A)	3501-001062	12Vdc,200mW,3000mA,1FormA,10ms, 10ms (GS1-1A-AS1-12VDC)
POWER RELAY OPTION	HKE (EVER)		DEC	
	부품 Code	Spec	부품 Code	Spec
RY209~RY213, RY217	3501-001324	0V,16000mA,1FormA,6.5ms,10ms,187 T	3501-000264	12V,16000mA,9ms,5ms
OR03	OMIT	-	2007-000872	4.7Kohm,5%,1/8W,TP,2012
WATER PUMP	O		X	
	부품 Code	Spec	부품 Code	Spec
RY201, R216	SMALL RELAY OPTION 참조		OMIT	-
CN201	3711-004142	BOX,3P,1R,5MM,STRAIGHT,SN,RED	OMIT	-
LAMP_RELAY	O		X	
	부품 Code	Spec	부품 Code	Spec
RY202	SMALL RELAY OPTION 참조		OMIT	-
CONV MOTOR-HIGH	O		X	
	부품 Code	Spec	부품 Code	Spec
RY203	SMALL RELAY OPTION 참조		OMIT	-
CONV MOTOR-LOW	O		X	
	부품 Code	Spec	부품 Code	Spec
RY214	SMALL RELAY OPTION 참조		OMIT	-
DAMPER MOTOR	O		X	
	부품 Code	Spec	부품 Code	Spec
RY204	SMALL RELAY OPTION 참조		OMIT	-
STIRRER MOTOR	O		X	
	부품 Code	Spec	부품 Code	Spec
RY205	SMALL RELAY OPTION 참조		OMIT	-
FAN MOTOR	O		X	
	부품 Code	Spec	부품 Code	Spec
RY206	SMALL RELAY OPTION 참조		OMIT	-
INRUSH RELAY	O		X	
	부품 Code	Spec	부품 Code	Spec
RY208	SMALL RELAY OPTION 참조		OMIT	-
MODEL OPTION 1	O		X	
	부품 Code	Spec	부품 Code	Spec
OR01	2007-000872	4.7Kohm,5%,1/8W,TP,2012	OMIT	-
OR02	2007-000872	4.7Kohm,5%,1/8W,TP,2012	OMIT	-
MODEL OPTION 2	O		X	
	부품 Code	Spec	부품 Code	Spec
XTL401	2801-000258	032768MHz,20ppm,SMD,12.5pF,50ohm,1	OMIT	-
C401	2203-000335	0.012nF,5%,50V,COG,2012	2007-000029	0ohm,5%,1/8W,TP,2012
C403	2203-000335	0.012nF,5%,50V,COG,2012	2007-000029	0ohm,5%,1/8W,TP,2012

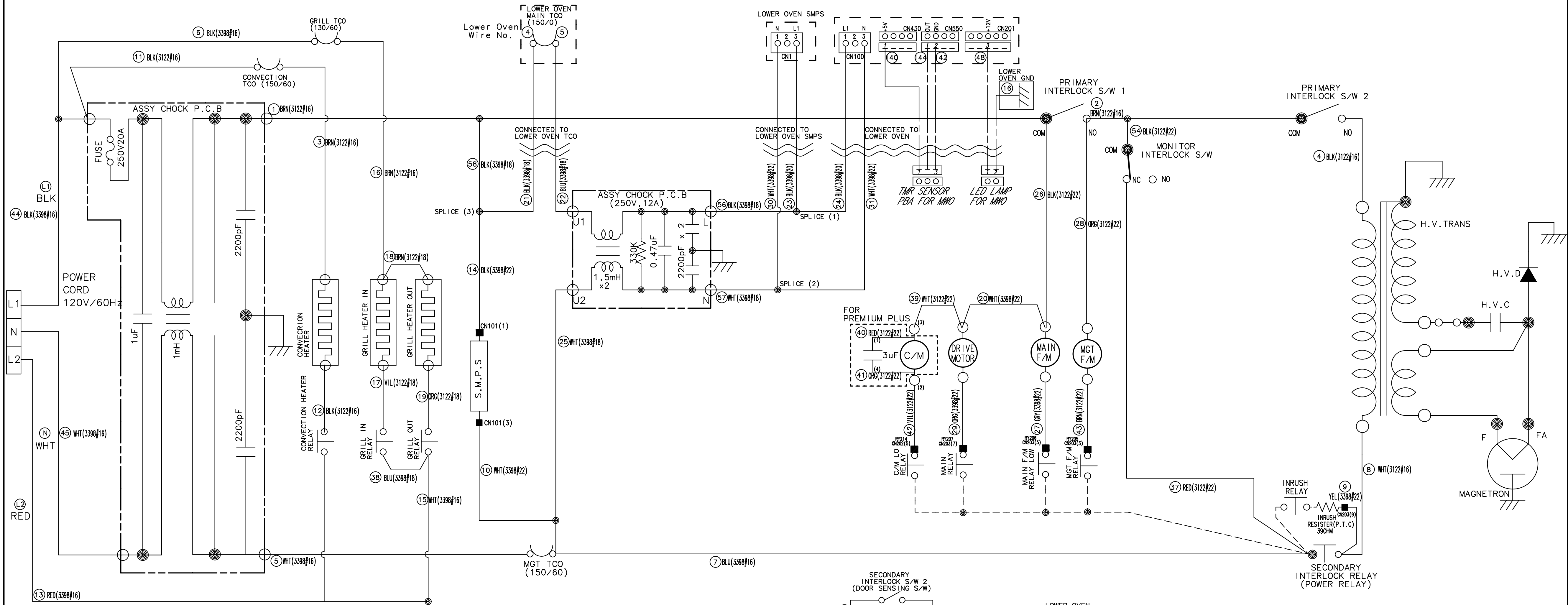
POWER	O		X	
	부품 Code	Spec	부품 Code	Spec
RY209	POWER RELAY OPTION 참조		OMIT	-
GRILL-IN HEATER	O		X	
	부품 Code	Spec	부품 Code	Spec
RY210	POWER RELAY OPTION 참조		OMIT	-
GRILL-OUT HEATER	O		X	
	부품 Code	Spec	부품 Code	Spec
RY211	POWER RELAY OPTION 참조		OMIT	-
CONV HEATER	O		X	
	부품 Code	Spec	부품 Code	Spec
RY212	POWER RELAY OPTION 참조		OMIT	-
STEAM HEATER	O		X	
	부품 Code	Spec	부품 Code	Spec
RY213	POWER RELAY OPTION 참조		OMIT	-
OPTION2	O		X	
	부품 Code	Spec	부품 Code	Spec
RY217	POWER RELAY OPTION 참조		OMIT	-
INTERRUPT	INT. SWITCH		INT. ON	
	부품 Code	Spec	부품 Code	Spec
D102	0402-001741	\$1M,1000V,1A,SMA,TP	OMIT	-
D103	OMIT	-	0402-001741	\$1M,1000V,1A,SMA,TP
GAS SENSOR	O		X	
	부품 Code	Spec	부품 Code	Spec
Q102	0505-001943	0N342P,P,-20V,-2A,0.08ohm,0.5W,SOT-2	OMIT	-
IC301	1201-001125	75S01,SOP,5P,63MIL,SINGLE,100d	OMIT	-
ZD301	0403-000258	BZX84CSV6.5,2-6V,225mW,SOT-23,TP	OMIT	-
CN301	3711-000939	BOX,4P,1R,2.5mm,STRAIGHT,SN,RED	OMIT	-
SENSOR OPTION 1 (S/H TEMP or WEIGHT)	S/H TEMP. SENSOR		WEIGHT SENSOR	
	부품 Code	Spec	부품 Code	Spec
R309	2007-000465	1Kohm,1%,1/8W,TP,2012	OMIT	-
CE300	OMIT	-	2401-000122	1000uF,20%,10V,GP,TP,10x16.5
CN303	3711-000024	BOX,3P,1R,2.5MM,STRAIGHT,SN,WHT	3711-000024	BOX,3P,1R,2.5MM,STRAIGHT,SN,WHT
SENSOR OPTION 2 (S/H TEMP2 or W/LEVEL)	S/H TEMP. SENSOR 2		WATER LEVEL SENSOR	
	부품 Code	Spec	부품 Code	Spec
R311	OMIT	-	2007-000530	200Kohm,1%,1/8W,TP,2012
CN304	3711-000012	BOX,4P,1R,2.5MM,STRAIGHT,SN,WHT	3711-000012	BOX,4P,1R,2.5MM,STRAIGHT,SN,WHT

Reference	PartNumber	Description	Spec
J01	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J02	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J03	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J04	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J05	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J06	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J07	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J08	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J09	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J10	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J11	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J12	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J13	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J14	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J15	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J16	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J17	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J18	2007-000029	R-CHIP	0ohm,5%,1/8W,TP,2012
J19	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J20	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216
J21	2007-000033	R-CHIP	0ohm,5%,1/4W,TP,3216

SCHEMATIC DIAGRAM – COMBI OVEN – US

PREMIUM / PREMIUM PLUS

2016.11.01
Designed by SJ CHO

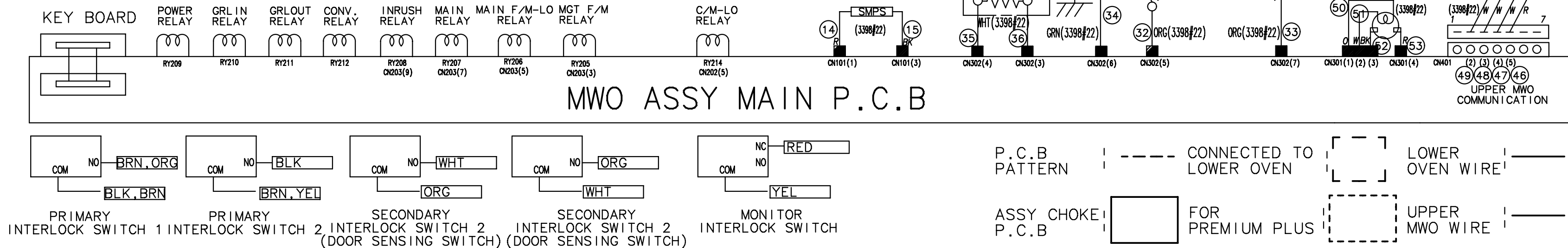


CONDITION OF OVEN

DOOR IS OPENED
COOK OFF

WIRING COLOR

BLK(BK):BLACK
WHT(W):WHITE
YEL:YELLOW
BLU:BLUE
BRN:BROWN
RED(R):RED
ORG(O):ORANGE
GRN:GREEN
PIK:PINK
VIL:VIOLET



HEATING ELEMENTS		
COMPONENTS	INPUT	WATTAGE
GRILL HEATER IN	240V	800
GRILL HEATER OUT	240V	800
CONVECTION HEATER	240V	1630
MICROWAVE	120V	1750