

The diagram illustrates the electrical wiring for an oven with an electronic control system. It is divided into two main sections: the upper section for the oven's internal components and the lower section for the external power and lighting connections.

Upper Section (Oven Components):

- Power Entry:** L1 (BK-16), N (W-17), and L2 (R-16) enter from the left. A ground connection (BK-6) is shown as "GROUND MISE A LA TERRE".
- Electronic Oven Control (ES 520):** Labeled "ELECTRONIC OVEN CONTROL ES 520" and "COMMANDE FOUR ELECTRONIQUE ES 520". It features multiple terminal blocks:
 - P7:** Four blocks, each with terminals 6, 5, 4, 3, 2, 1.
 - P5:** Two blocks, each with terminals 1, 2, 3, 4, 5, 6, 7, 8.
 - P4:** One block with terminals 3, 2, 1.
 - P8:** One block with terminals 1, 2, 3.
- Heating Elements:**
 - BAKE ELEMENT (ELEMENT CUISSON):** Y-6.
 - BROIL ELEMENT (ELEMENT GRIL):** BL-6.
- Controls and Safety:**
 - SW. A MDL SW. 0-20:** A switch with NO and NC contacts.
 - DOOR SWITCH INTER. PORTE:** A switch labeled "BR/W-10".
 - DIODE (DIODE MR 754):** Connected to the oven lamp circuit.
- Optional Features (OPTION FACULTATIF):** Indicated by dashed lines and arrows, including an additional oven lamp and a motor latch.

Lower Section (External Connections):

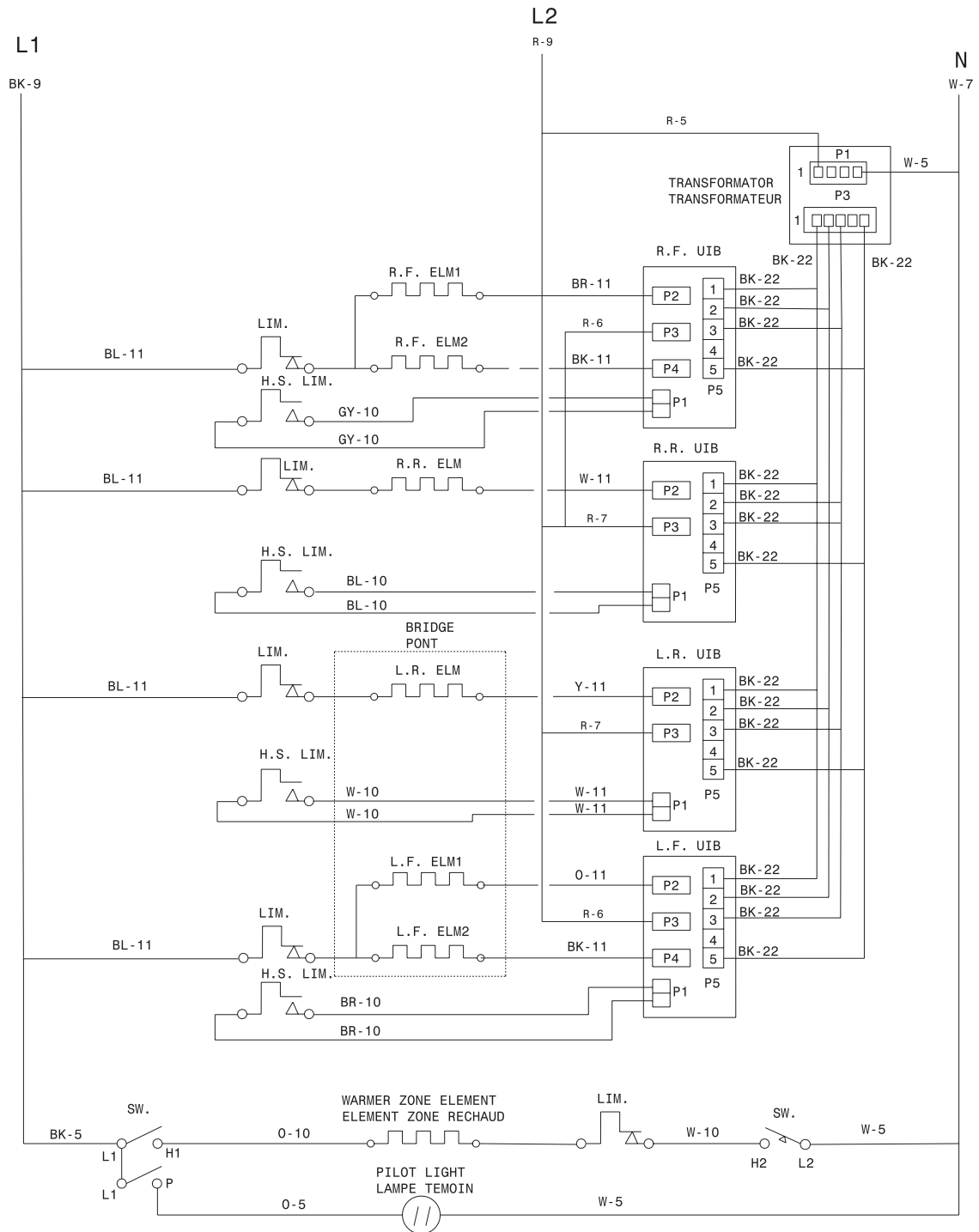
- Power and Grounding:** L1 (BK-9), N (W-7), and L2 (R-9) are shown. A ground connection (BK-6) is labeled "GROUND MISE A LA TERRE".
- Lighting:**
 - FLUORESCENT LAMP (TUBE FLUORESCENT):** Connected via a starter (GY-1) and a switch (S.L.S.).
 - OVEN LAMP (LAMPE FOUR):** Two lamps are shown, one of which is optional.
- Ballast and Breakers:** A ballast (BALLAST REGULATEUR-PUISSANCE) is connected to the power line. A breaker (BREAKER DISJONCTEUR) is shown for the main power line.
- Connectors:** Various connectors (CONNECTEUR) are used to join different wiring segments.
- Optional Features (OPTION FACULTATIF):** Indicated by dashed lines and arrows, including an additional oven lamp and a motor latch.

LEGEND/LEGENDE	COLOR CODE/CODE DE COULEUR	WIRE FIL	GAUGE CALIBRE	TEMP.°C	CSA	UL	WIRE FIL	GAUGE CALIBRE	TEMP.°C	CSA	UL
SW. - SWITCH/INTERRUPTEUR	G. - GREEN/VERT										
R.F. - RIGHT FRONT/AVANT DROIT	W. - WHITE/BLANC	1	18	125	CL1251	3173					
R.R. - RIGHT REAR/ARRIERE DROIT	R. - RED/ROUGE	2	16	125	CL1251	3173	16	8	60		
L.F. - LEFT FRONT/AVANT GAUCHE	O. - ORANGE/ORANGE	3	14	125	CL1251	3173	17	10	60		
L.R. - LEFT REAR/ARRIERE GAUCHE	Y. - YELLOW/JAUNE	4	12	125	CL1251	3173	18	10	200	SEW-1	3122
LIM.-LIMITOR/LIMITEUR	BR. - BROWN/BRUN	5	18	150	EXL-150	3321	19	20	125	SEW-1	3173
UIB.-UNIT INTERFACE BOARD/PLAQUETTE INTERFACE	BL. - BLUE/BLEU	6	16	150	EXL-150	3321	20	20	200	SEW-1	3122
	BK. - BLACK/NOIR	7	14	150	EXL-150	3321	21	22	125	CL-1252	3266
H.S.-HOT SURFACE/SURFACE CHAUDE		8	12	150	EXL-150	3321	22	22	150		
T.B.-TERMINAL BLOCK/BLOC DE CONNECTION		9	10	150	EXL-150	3321					
MDL.-MOTOR DOOR LATCH/MOTEUR PORTE VERROU		10	18	200	SEW-1	3122					
S.L.S.-SURFACE LAMP SWITCH/INTERRUPTEUR LAMPE-SURFACE		11	16	200	SEW-1	3122					
		12	12	250		3252					
		13	16	250		3252					
		14	20	150	EXL-150	3321					
		15	8	150	EXL-150	3321					

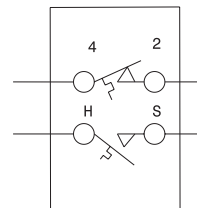
CAUTION: DISCONNECT POWER BEFORE SERVICING UNIT.
ATTENTION: COUPEZ L'ALIMENTATION AVANT D'EFFECTUER LA REPARATION.

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SHEET/FEUILLE:1/2

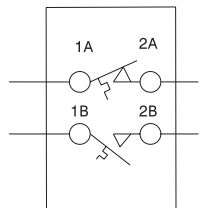
COOKTOP CIRCUIT // CIRCUIT TABLE CUISSON



LIMITER/LIMITEUR
E.G.O./A.K.O.



LIMITER/LIMITEUR
CERAMASPEED/EIKA



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318046759 REV:A
SHEET/FEUILLE: 2/2