



Electrolux

ELECTROLUX HOME PRODUCTS PTY LTD

ABN 51 004 762 341

Technical Publication N° CE604

Issue: 1

Date: 8/14

WESTINGHOUSE

ELECTRIC COOKTOPS

MODELS:

PHN668U

PNC 94916304766

PNC 94916304770

PHN768U

PNC 94916304866

PNC 94916304870

PHN798U

PNC 94916304966

PNC 94916304970

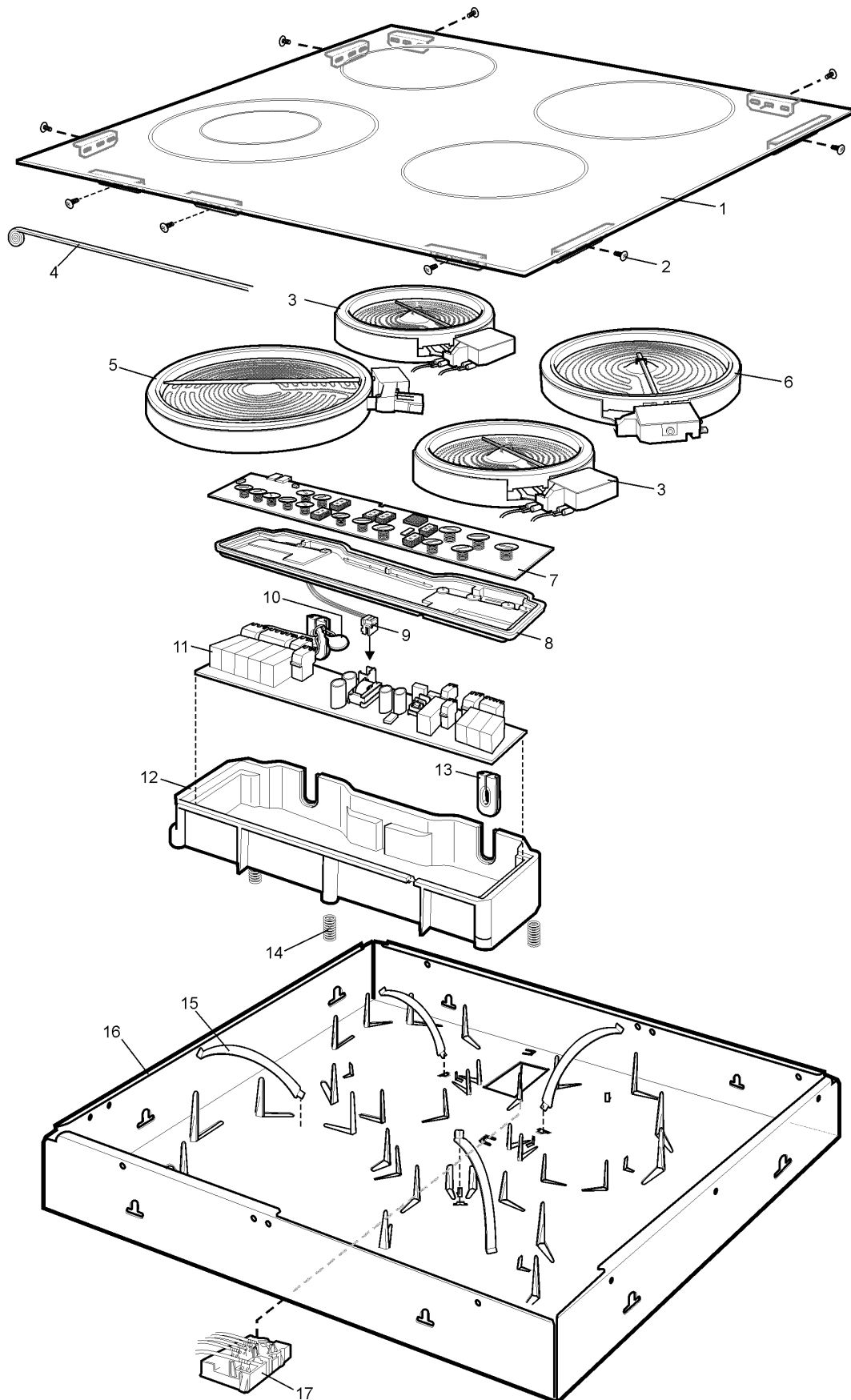
MAINTENANCE LEVEL CHANGE SUMMARY
ML66 & 70 Powerboard & Elements - Identical spare parts are used in both ML.

First Built Dates:	
PHN668U	6-13
PHN768U	6-13
PHN798U	6-13

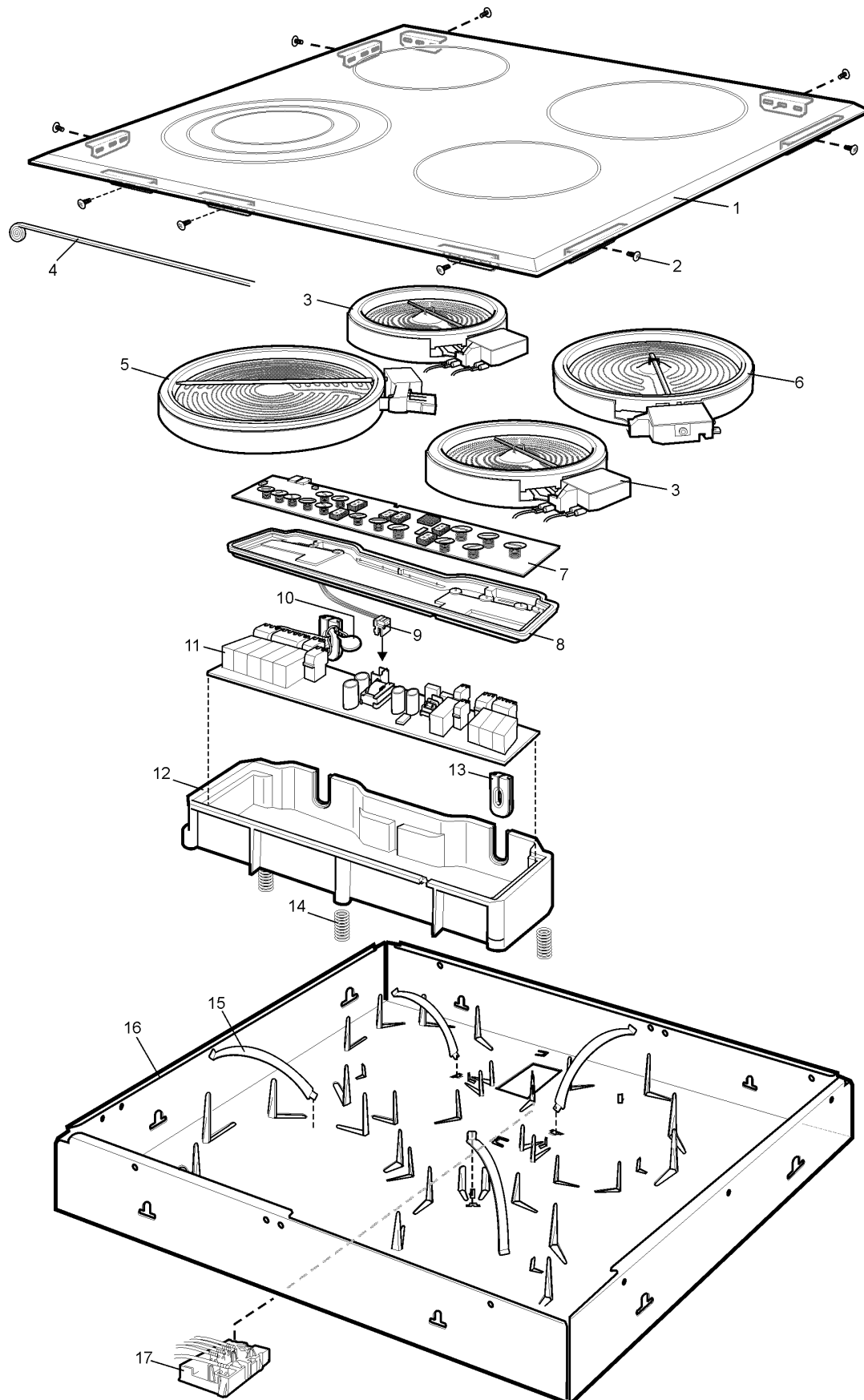
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NOTE: In Parts Listings

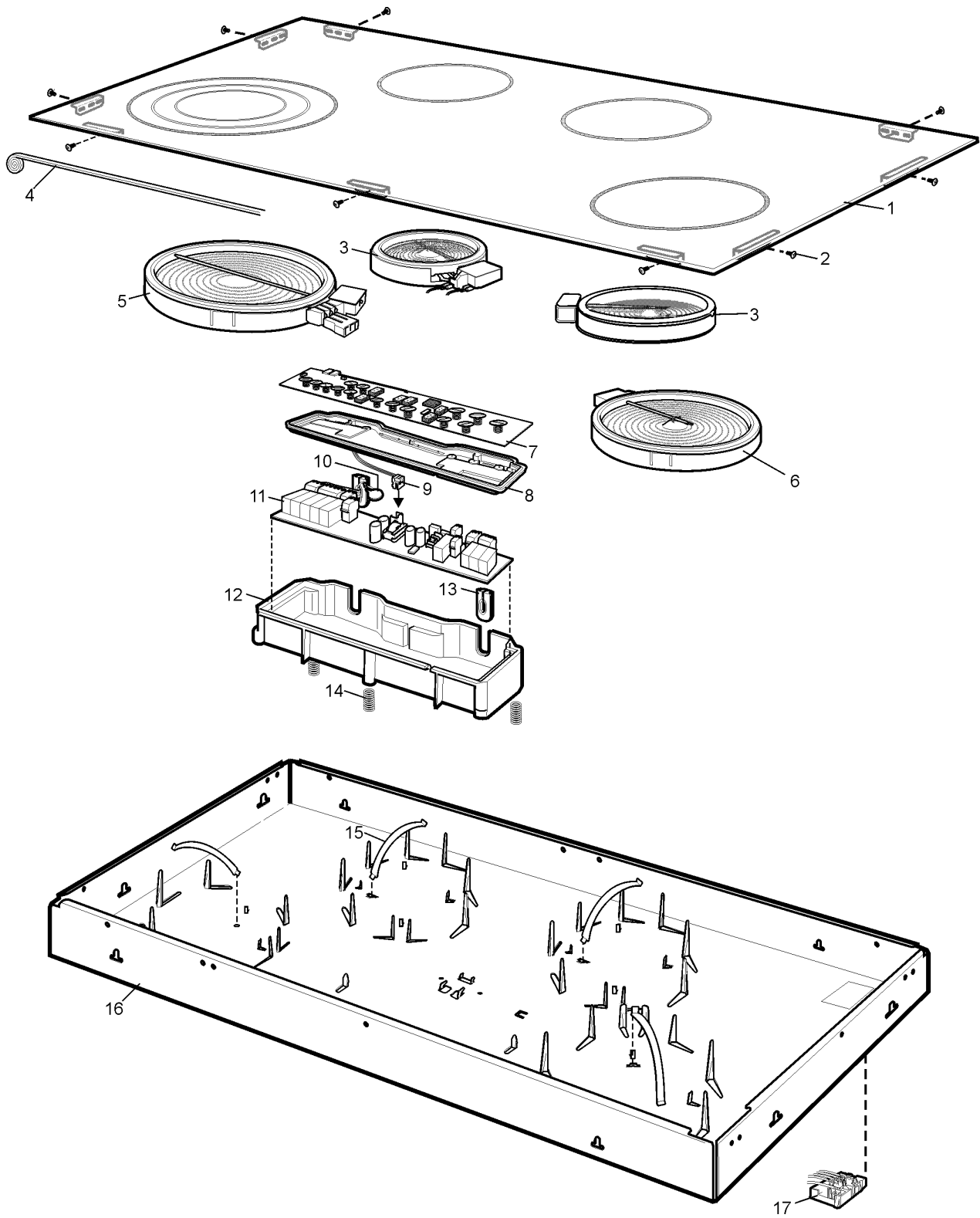
N.I. = Not Illustrated
N.P.A. = No Part Available
N.P.N. = Not Used on this Model



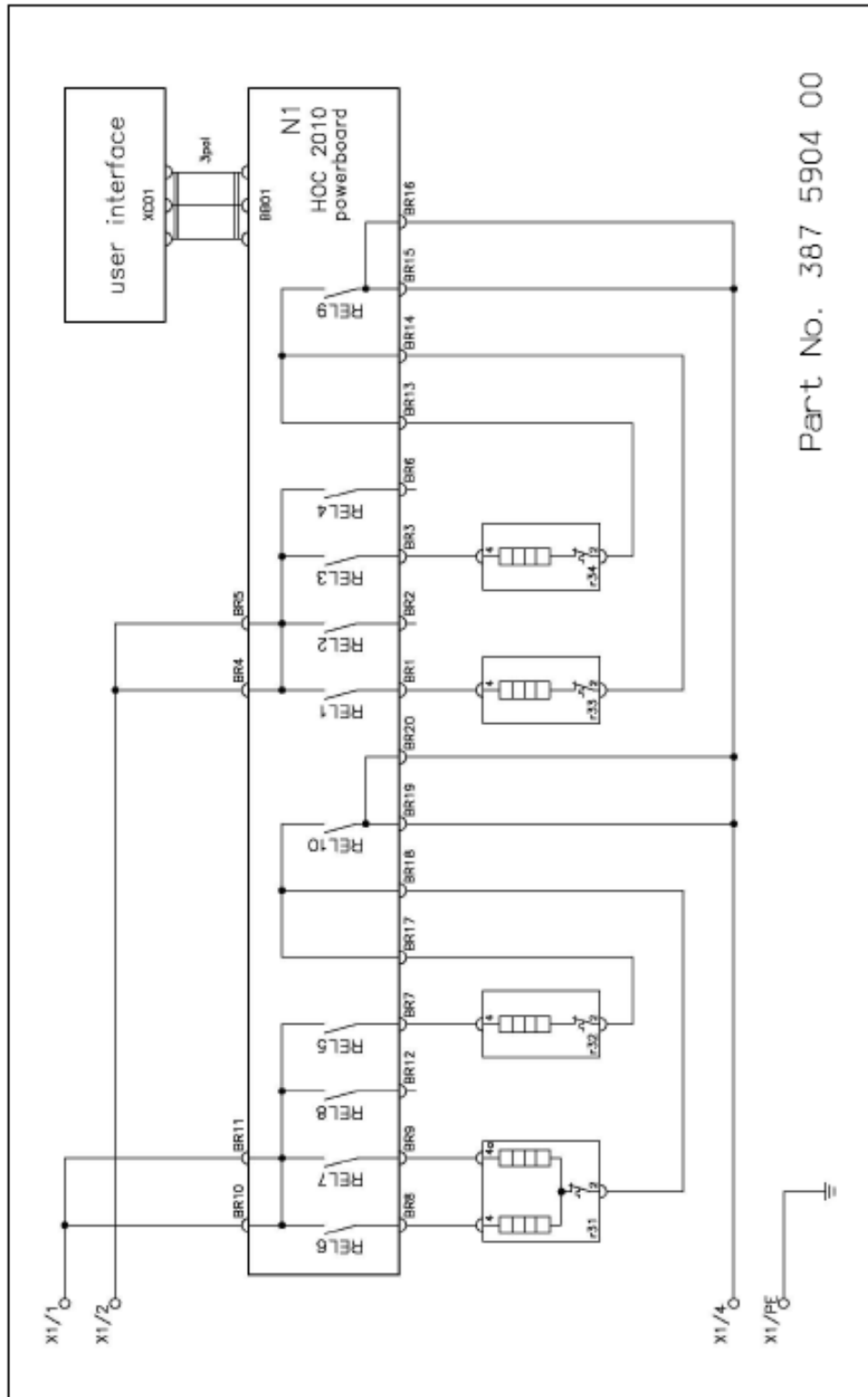
ITEM	PART N°	DESCRIPTION Ex 6678	QTY
1	305379321	GLASS ASSY	1
2	330 4479 00	SCREW	9
3	3890800216	RADIANT HEATER 1200W/230V	2
4	0400 005 006	TAPE GASKA V1110 1.5 X 9 X 2.5M	1
5	3890804218	RADIANT HEATER 2200/750W/230V	1
6	3890801214	RADIANT HEATER 1800W/230V	1
7	305532801	USER INTERFACE CONFIG FALCON	1
8	387 5211 00	SILICONE SEALING	1
9	387 6632 00	HARNESS INTERFACE	1
10	387 6373 00	CAPACITOR FILTOR	1
11	561546405	POWERBOARD	1
12	387 6255 00	HOUSE HOC	1
13	387 5210 00	CABLE PASSAGE	2
14	387 6256 00	SPRING FOR THE CONTROL PART	3
15	387 3729 00	SPRING	4
16	387 6254 00	PROTECTION BOX	1
17	387 3623 00	MAINSTERMINAL	1
N.I.	ACC014	SCRAPER CERAMIC GLASS	1
N.I.	ACC018	CERASEAL GLASS CT PROTECTOR	X
N.I.	ACC019	CERAPOL CLEANER CERAMIC	X



ITEM	PART N°	DESCRIPTION Ex 6677	QTY
1	305379322	GLASS ASSY	1
2	330 4479 00	SCREW	9
3	3890800216	RADIANT HEATER 1200W/230V	2
4	0400 005 006	TAPE GASKA V1110 1.5 X 9 X 2.5M	1
5	3890806213	RADIANT HEATER 2300/1600/800W/230V	1
6	3890801214	RADIANT HEATER 1800W/230V	1
7	305532802	USER INTERFACE CONFIG FALCON	1
8	387 5211 00	SILICONE SEALING	1
9	387 6632 00	HARNESS INTERFACE	1
10	387 6373 00	CAPACITOR FILTER	1
11	5615464038	POWER BOARD EVEREST	1
12	387 6255 00	HOUSE HOC	1
13	387 5210 00	CABLE PASSAGE	2
14	387 6256 00	SPRING FOR THE CONTROL PART	3
15	387 3729 00	SPRING	4
16	387 6254 00	PROTECTION BOX	1
17	387 3623 00	MAINSTERMINAL	1
N.I.	ACC014	SCRAPER CERAMIC GLASS	1
N.I.	ACC018	CERASEAL GLASS CT PROTECTOR	X
N.I.	ACC019	CERAPOL CLEANER CERAMIC	X



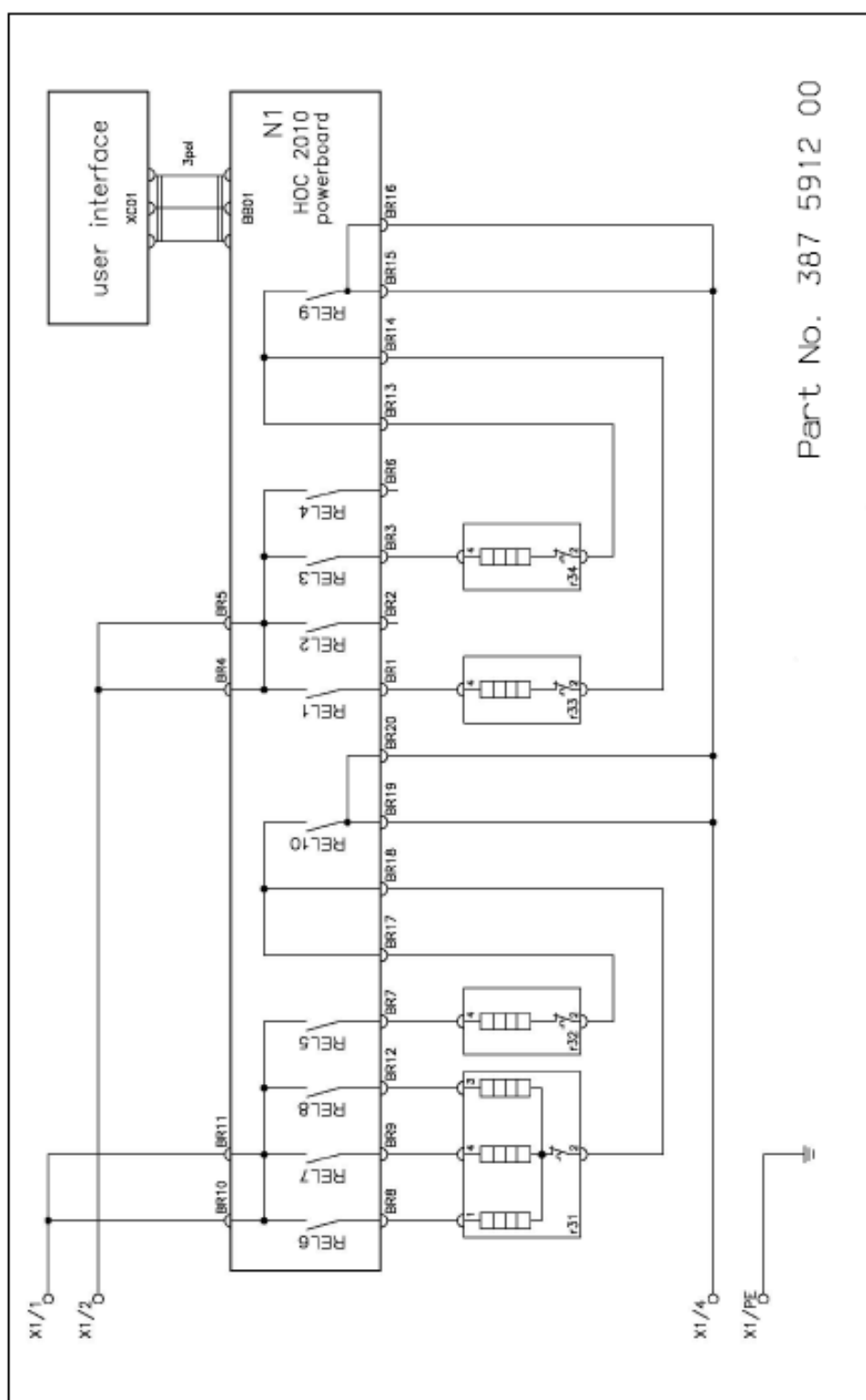
ITEM	PART N°	DESCRIPTION Ex 6695	QTY
1	305379323	GLASS ASSY	1
2	330 4479 00	SCREW	9
3	3890800216	RADIANT HEATER 1200W/230V	2
4	0400 005 006	TAPE GASKA V1110 1.5 X 9 X 2.5M	1
5	3890806213	RADIANT HEATER 2300/1600/800W/230V	1
6	3890801214	RADIANT HEATER 1800W/230V	1
7	305532802	USER INTERFACE	1
8	387 5211 00	SILICONE SEALING	1
9	387 6632 00	HARNESS	1
10	387 6373 00	CAPACITOR FILTER	1
11	5615464038	POWER BOARD EVEREST	1
12	387 6255 00	HOUSE HOC	1
13	387 5210 00	CABLE PASSAGE	2
14	387 6256 00	SPRING FOR THE CONTROL PART	6
15	387 3729 00	SPRING	4
16	387 3732 01	PROTECTION BOX	1
17	387 3623 00	MAINSTERMINAL	1
N.I.	ACC014	SCRAPER CERAMIC GLASS	1
N.I.	ACC018	CERSAEAL GLASS CT PROTECTOR	X
N.I.	ACC019	CERAPOL CLEANER CERAMIC	X

**WARNING**

IT IS ILLEGAL FOR PERSONS OTHER THAN LICENSED ELECTRICAL MECHANICS OR PERSONS AUTHORISED BY LEGISLATION TO WORK ON THE FIXED WIRING OF ANY ELECTRICAL INSTALLATION. PENALTIES FOR CONVICTION ARE SEVERE.

IMPORTANT SAFETY NOTICE

This diagram has been prepared for use by electrically qualified service technicians. Electrolux cannot be held responsible for the interpretation of its service publications nor for any injury or damage that may occur in connection with their use.

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Reference	Description	Reference	Description	Reference	Description	Reference	Description
a1	switch 7-step front left	r16	ring heating element main oven	KS1	rotary hob plate front left	r15	warming zone
A1	actuator exhaust	f3.1	thermostat steam generator 170°	KS2	rotary hob plate rear left	r16t	ring heating element top oven
a15	touch electronic switch warning zone	f3.2	thermostat steam generator 120°	KS3	rotary hob plate rear right	r19	heating drawer
a2	switch 7-step rear left	f31	residual contact front left	KS4	rotary hob plate front right	r20	resistor cooling fan
A2	actuator desteam	f32	residual contact rear left	M1	hob connector 14-pole 1+2	r21	heater grill
a3	switch 7-step rear right	f33	residual contact rear right	m1	fan hot air main oven	r22	heater fryer
a31	energy regulator front left	f34	residual contact front right	m12	turnspit motor	r27	resistor oven lamp
a32	energy regulator rear left	f5	thermostat cooling fan delay main oven	m13	ignition coil gas	r27.1	resistor oven lamp side
a33	energy regulator rear right	f5t	thermostat cooling fan delay top oven	m1t	fan hot air top oven	r31	cooking zone front left
a34	energy regulator front right	f6	thermostat fast run cooling fan pyro	M2	hob connector 14-pole 3+4	r32	cooking zone rear left
a4	switch 7-step front right	f7	sensor to magnetron	m2	fan cooling	r33	cooking zone rear right
a61	touch electronic switch front left	f8	safety temp limiter bottom main oven	m20	cooling fan, L3	r34	cooking zone front right
a62	touch electronic switch rear left	f9	LTC (Low Temp. Cooking) thermostat	M3	connector 11-pole	r35	cooking zone middle
a7	heating mode selector main oven	G1, G2	spark generator	m3	transformer halogen lamp	r5	heating element steam generator
a73	touch electronic switch rear right	G5	magnetron	M4	connector 7-pole	r6	top heating/grill combination
a7t (a7.1)	heating mode selector top oven	h1	lamp working	m4	transformer timer	r7	top heating element main oven
a8	LTC (Low Temp. Cooking) switch	h1.4	lamp working cooking zone front left	M5	connector 3-pole	r7 (r7.1)	top heating element top oven
a84	touch electronic switch front right	h1.5	lamp working cooking zone rear left	m5	transformer electronic	r8	bottom heating element main oven
b3	socket meat probe	h1.6	lamp working cooking zone rear right	m6	motor stirrer	r8t (r8.1)	bottom heating element top oven
BOF	mode selector function	h1.7	lamp working cooking zone front right	m8	transformer high voltage	s1	sensor pot detection front left
BOT	mode selector temperature	h10	analogical timer	N1	electronic power board	s11	micro switch gas / electric
c1	capacitor 1,5 µF for oven lamp 40W	h11	electronic timer	N2	module of induction	s12	micro switch grill / fryer
c2	capacitor 1,5 µF for oven lamp 25W	h12	6-push electronic timer	N3	User interface	s13	micro switch grill socket
c4	interference filter	h1t (h1.1)	lamp working top oven	N4	connector board	s14	micro switch sensor
D	hob connector 12-pole	h20	timer primary code hob	N5	PSU light bar (power supply unit)	s19	switch drawer
DS	door switch	h3	lamp heating main oven	N6	light bar	s2	sensor pot detection rear left
E	hob connector 8-pole	h30	residual lamp	N7	electronic Smart	s21	sensor grill
e1	door lock pyro	h3t (h3.1)	lamp heating top oven	N8	touch input	s22	sensor fryer
e11	distributor plate pot detection	h4	oven lamp main oven	PE1/b	ground point component plate main	s23	sensor wok (middle)
F	hob connector 21-pole	h4.1	oven lamp side main oven	PE1/bt	ground point component plate top	s3	sensor pot detection rear right
f1	thermostat temp -regulator main oven	h4.6	lamp halogen	PE2	ground point bottom sheet f-oven	s31	ignition switch gas front left
f11	thermostat unlock pyro main oven	h40	display board	PE3	ground point front frame left	s32	ignition switch gas rear left
f11t	thermostat unlock pyro top oven	h4t	oven lamp top oven	PE4	ground point front frame right	s33	ignition switch gas rear right
f12	thermal switch cooling fan delay off (contact)	h5	oven lamp top oven	PE5	ground point bowl support front	s34	ignition switch gas front right
f15	2. safety temp. limiter oven	h5.1	oven lamp side top oven	PE6	ground point bowl support rear	s4	sensor pot detection front right
f16	thermostat overheating warning	h52	display oven	PE7	ground point hob frame	TR	telescopic runner switch main oven
f17	temperature sensor steam	h7	meat probe display	PE8	ground point cavity main (only gas cooker)	TRt	telescopic runner switch top oven
f19	rack thermostat	h9	lamp overheating	Q1	quick start module top oven	X1	main terminal
f1t (f1.1)	thermostat temp -regulator top oven	K	clutch	r11	fat and smell filter	X10	tandem pin shells 6-pol.
f2	safety term. limiter main oven	K1	relay	r12	thermal switch cooling fan delay off (heating)	X11	tandem pin shells 8-pol.
f21	safety temp. limiter grill	k1	LTC (Low Temp. Cooking) relay	r14	grill heating element main oven	X12	connector hob
f22	safety temp. limiter fryer	KS	switch child safety	r14t (r14.1)	grill heating element top oven	x20	frame connector, L3
f2t (f2.1)	safety term. limiter top oven						