



Electrolux

ELECTROLUX HOME PRODUCTS PTY LTD

ABN 51 004 762 341

Technical Publication N° CE1299

Issue: 1

Date: 10/18

WESTINGHOUSE

***ELECTRIC
UNDERBENCH
COMBO OVEN***

MODEL

WVE645S

PNC

94403169433

Maintenance Level Change Summary	
33	Internal Packs

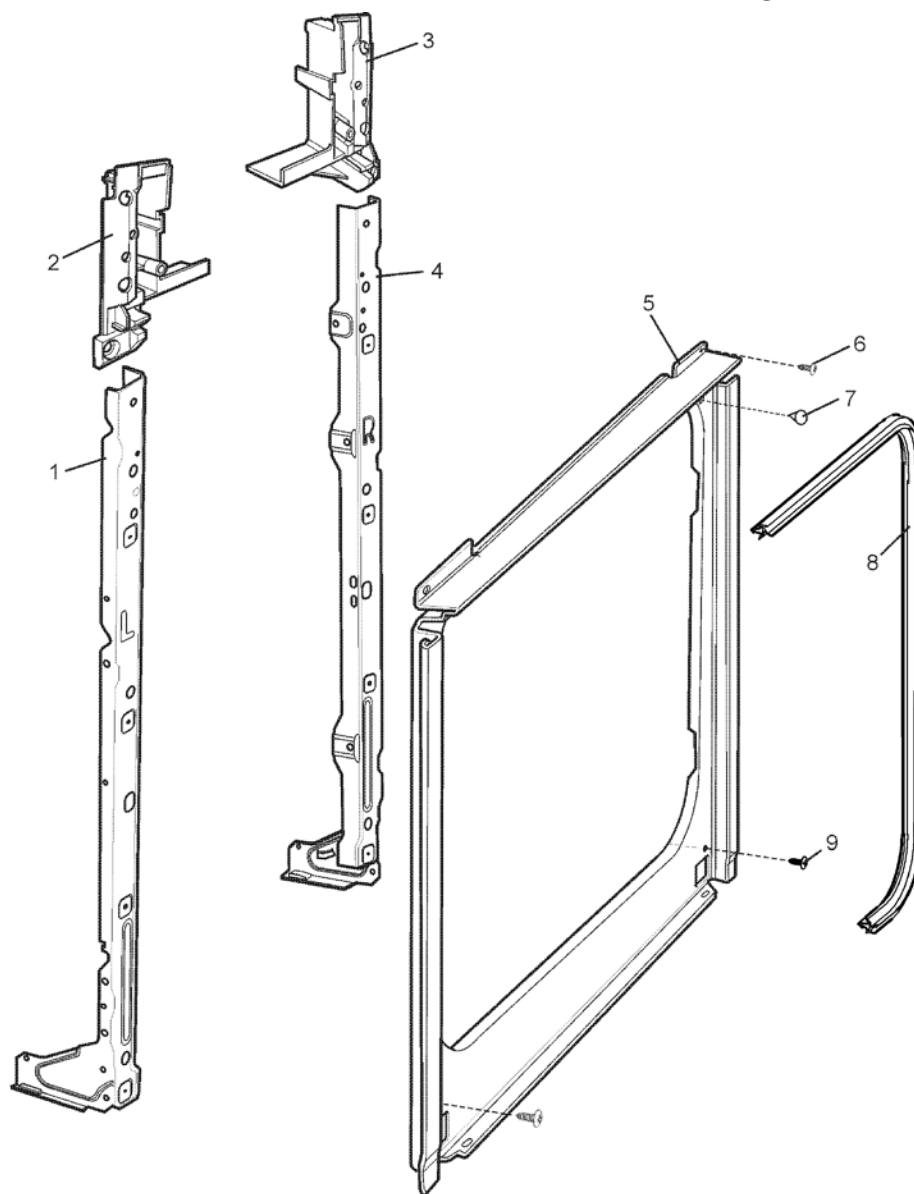
First Built Dates	
WVE645S	10/18

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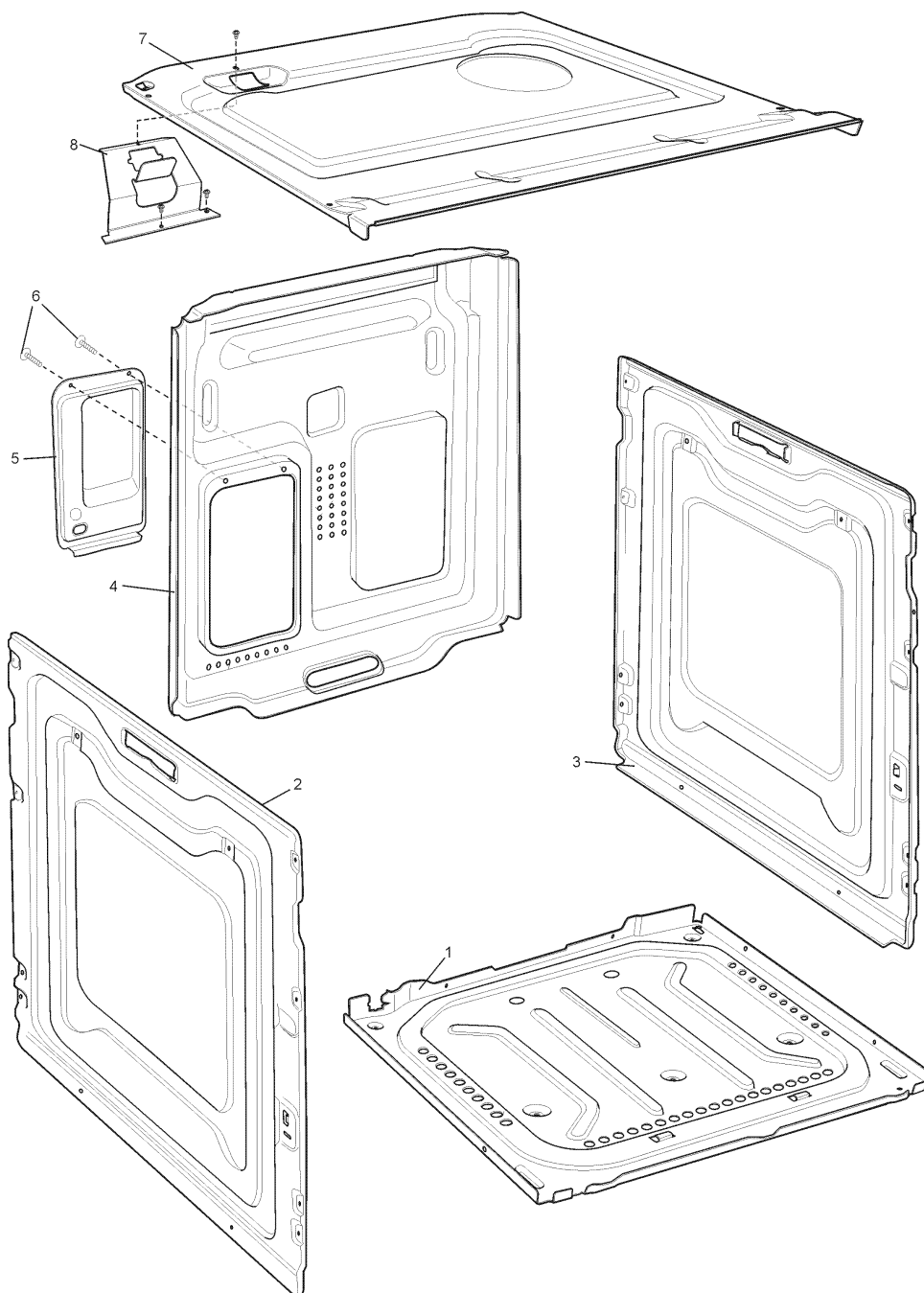
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NOTE: In Parts Listings

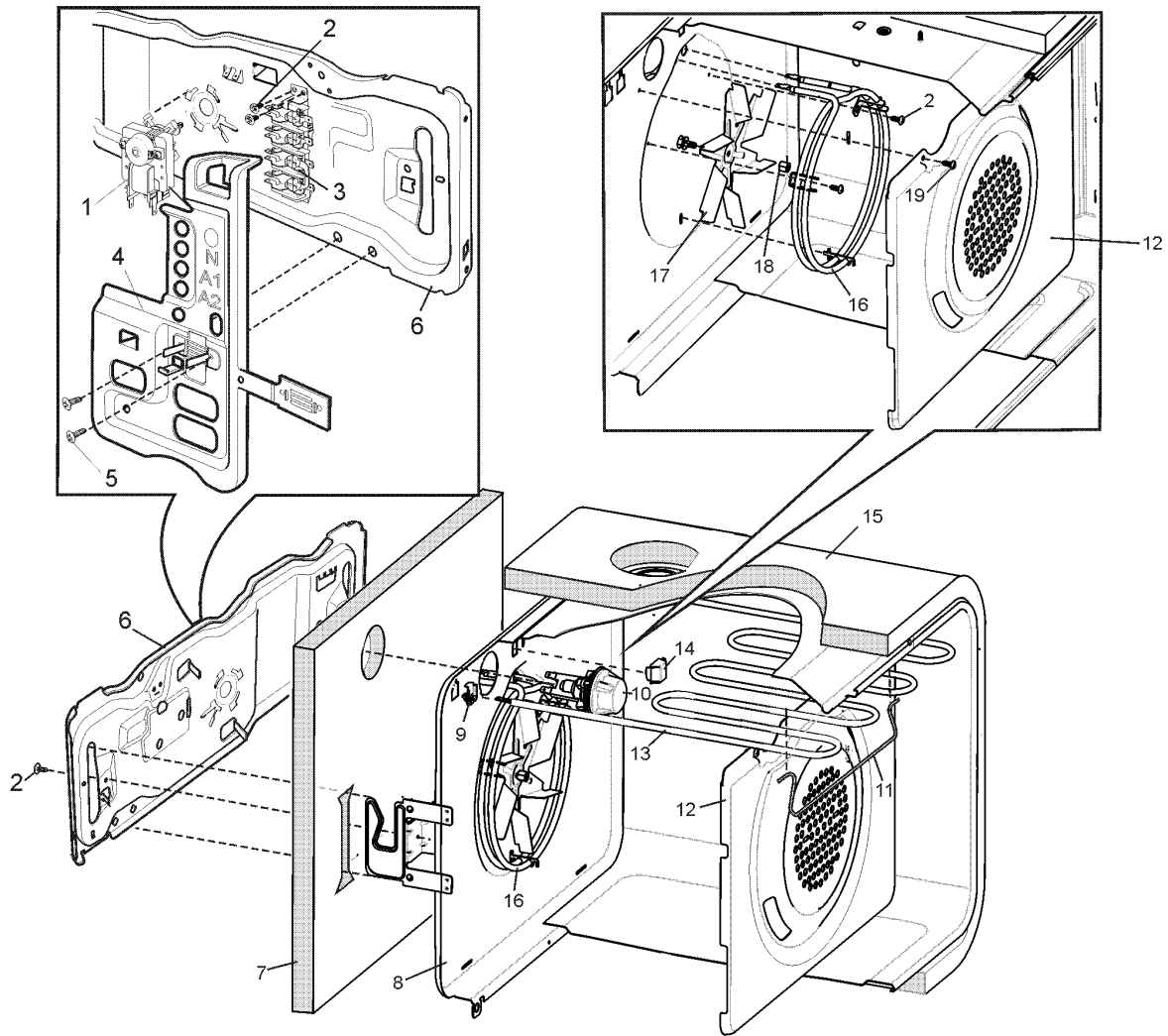
N.I.	=	Not Illustrated
N.P.A.	=	No Part Available
N.P.N.	=	Not Used on this Model



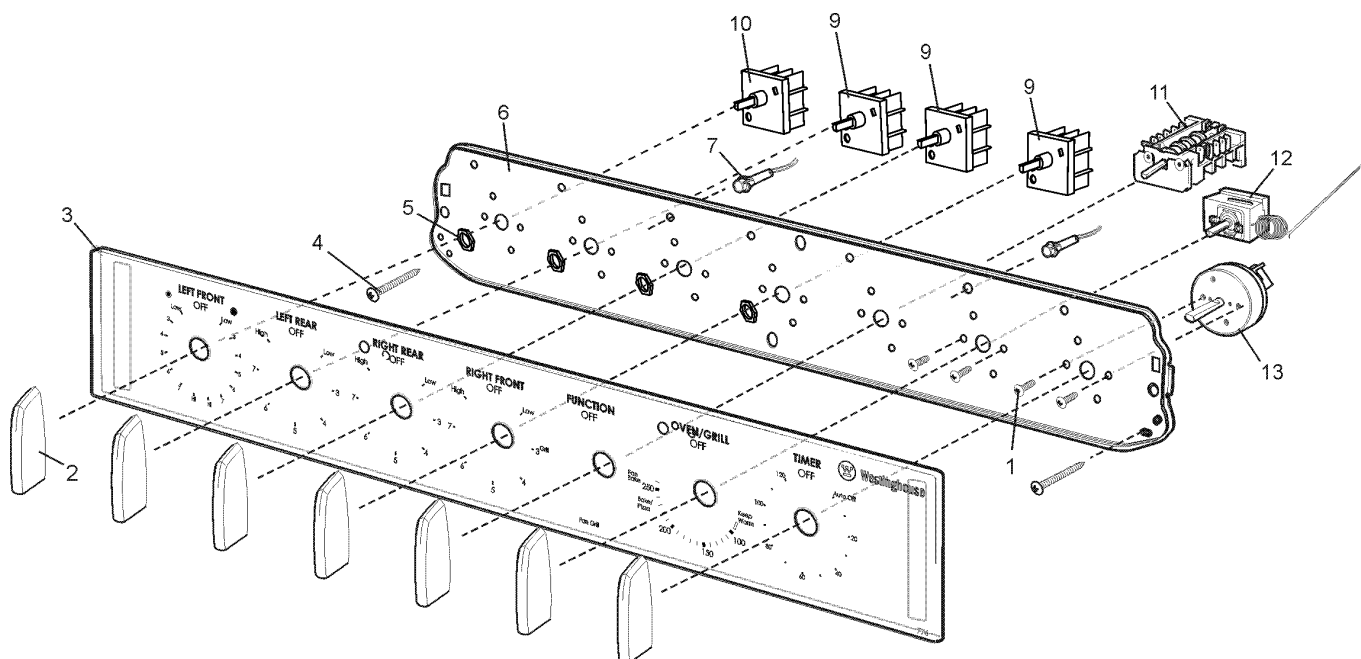
ITEM	PART N°	DESCRIPTION Ex 8334	QTY
1	0048 004 839	CHANNEL FRONT NGP UB LH	1
2	A03753401	ENDCAP CONTROL PANEL CHEF LHS	1
3	A03753402	ENDCAP CONTROL PANEL CHEF RHS	1
4	0048 004 879	CHANNEL FRONT NGP UB RH	1
5	808221202	FRAME FRONT PAINTED ELE UB NGP	1
6	0701 009 022	SCREW #8 X 1/2 MUSH #2PH AB BK	X
7	0589 001 032	BUMPER STOP BLACK	2
8	A04808002	SEAL OVEN MODULAR PROFILE LARK	1
9	0701 009 027	SCREW #8 X 1/2 MUSH #2PH AB BK	X

MODEL:**WVE645S****EX. VIEW DRAWING 7746
CHASSIS ASSEMBLY**

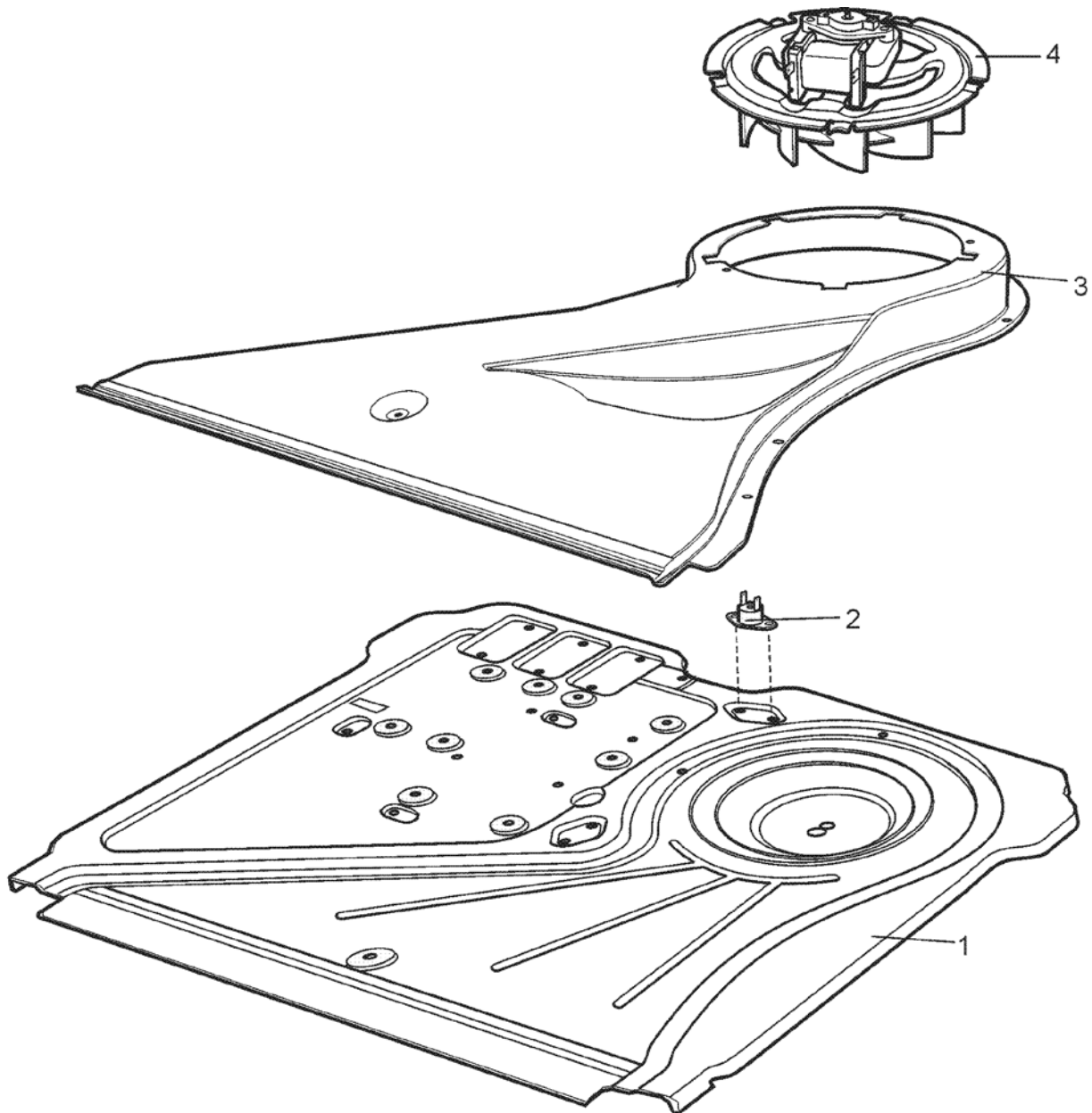
ITEM	PART N°	DESCRIPTION Ex 7746	QTY
1	0038 003 291	PANEL BASE BIOS	1
2	0038 006 866	PANEL SIDE UB L/H NGD	1
3	0038 006 865	PANEL SIDE UB R/H NGD	1
4	0038 008 167	PANEL COVER WIRE UB 40MM	1
5	0022 041 136	PLATE CVR TERM ELEC BIOS	1
6	0701 009 033	SCREW #8 X 8MM HEX/MULTI	X
7	0038 005 665	PANEL TOP COMBO NGP	1
8	0030 024 233	BRACKET RECEPTACLE MOUNT COMBO	1

MODEL:**WVE645S****EX. VIEW DRAWING 7734
OVEN ASSEMBLY**

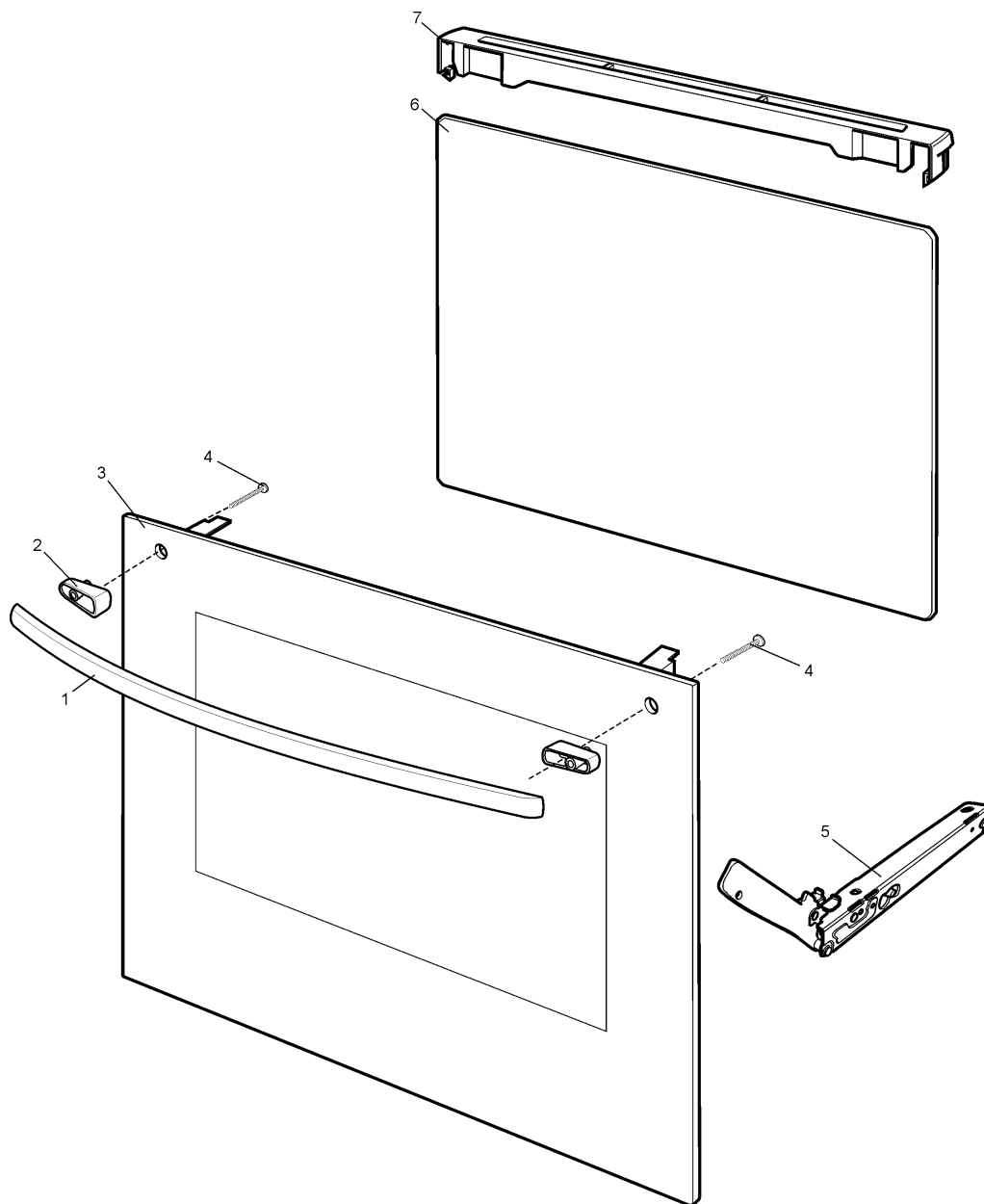
ITEM	PART N°	DESCRIPTION Ex 7734	QTY
1	0214 002 118	MOTOR FAN OVEN - BIOS	1
2	0701 009 033	SCREW #8 X 8MM HEX/MULTI	X
3	0003 012 590	BAR CONNECTOR W/EARTH BIOS	1
4	0349 001 376	SHIELD WIRING TERMINAL BIOS	1
5	0701 002 133	SCREW #6 3.5X28 HILO PAN PH	2
6	0489 001 146	BRACE OVEN REAR B/I BIOS	1
7	0374 005 260	INSULATION OVEN BACK - KNAUF	1
8	N.P.A.	OVEN ENAM ELEC FAN GIO NGD	1
9	0125 008 409	CLIP ELEMENT MOUNT	2
10	387 9376 91	HOLDER LAMP REAR PYRO BIOS	1
	ES6023	LAMP G9 PYRO 240V 25W (PT OF ITEM 10)	1
11	0012 018 695	SUPPORT ELEMENT GRILL BIOS	1
12	0038 016 777	PANEL FAN COVER ELEC ENAM BIOS	1
13	0122 004 538	ELEMENT GRILL 2200W S/S321	1
14	0125 008 371	CLIP THERMOSTAT BIOS	1
15	0374 005 259	INSULATION OVEN WRAP - KNAUF	1
16	0122 004 574	ELEMENT FAN RING EGO	1
17	A11806901	FAN IMPELLER OVEN	1
18	0065 009 265	NUT M6 L/H FAN MOTOR	1
19	0701 009 027	SCREW #8 X 1/2 MUSH #2PH AB BK	2
N.I.	0541 001 258	THERMAL CUTOUT 190 DEG N.C.	1



ITEM	PART N°	DESCRIPTION Ex 7745a	QTY
1	354 3221 14	SCREW M4 X 4	6
2	0019 008 195	KNOB ASSY WH BLDE SILVER FORTE	7
3	A07128501	PNL CNT & CLIPS WVE645S	1
4	0701 009 040	SCREW #8 X 45 PAN QUADREX	2
5	0065 009 209	NUT METRIC M10 X 0.75	4
6	0022 041 102	PLATE MTG SWITCH MULTI 7 BIOS	1
7	809104801	LIGHT IND AMB 200MM	2
9	0534 001 654	SWITCH INF/HEAT MP-101-EA OC98	3
10	0534 001 655	SWITCH INF/HEAT ISOLATED PILOT	1
11	0534 001 735	SWITCH MULTI 4 EL BIOS	1
12	0541 001 931	THERMOSTAT OVEN - EGO	1
13	A07080901	TIMER 2HR CUTOFF WESTLAKE	1
N.I.	0271 001 309	SPACER CONTROL PANEL BIOS	2
N.I.	A00499301	HOUSING LENS IND BIOS AMBER	2



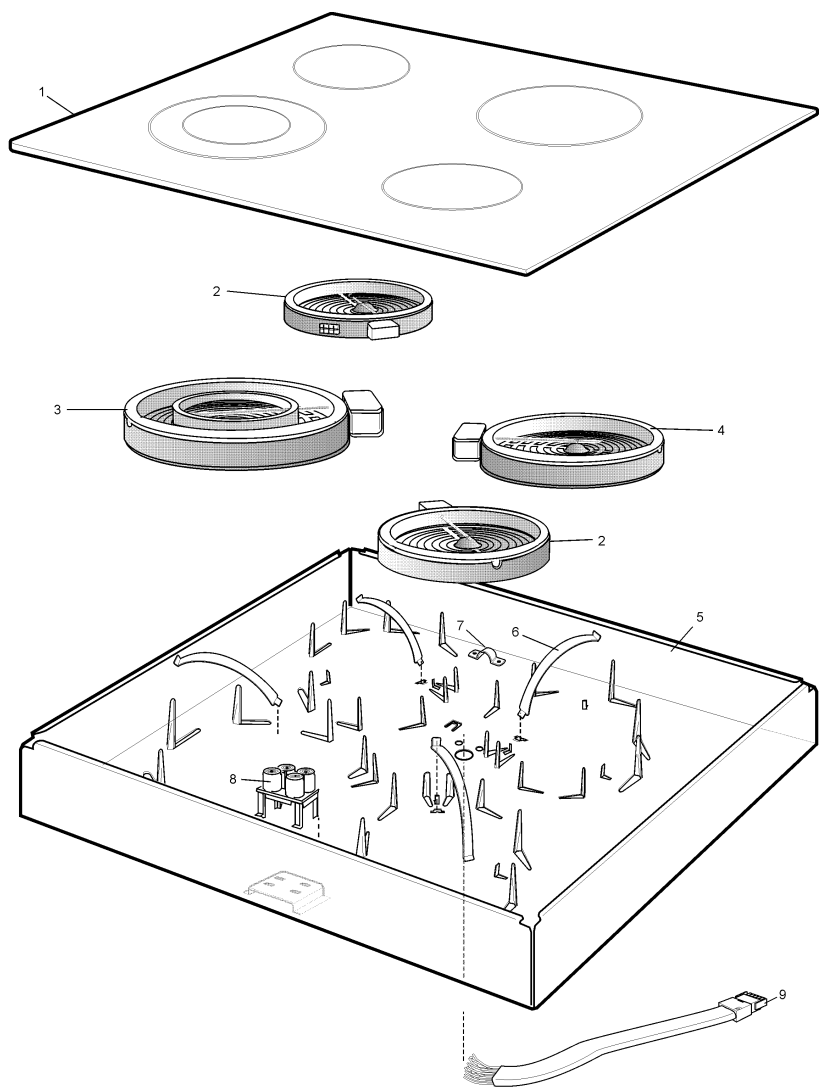
ITEM	PART N°	DESCRIPTION Ex. 8333	QTY
1	N.P.A.	PANEL DECK COOLING UPPER	1
2	0541 001 269	THERMAL CUTOUT 120D KLIXON	1
3	N.P.A.	PANEL DECK INTERMEDIATE	1
4	A04278301	FAN COOLING ASSY RADIAL 11W	1

MODEL: WVE645S**EX. VIEW DRAWING 8177
OVEN DOOR ASSEMBLY**

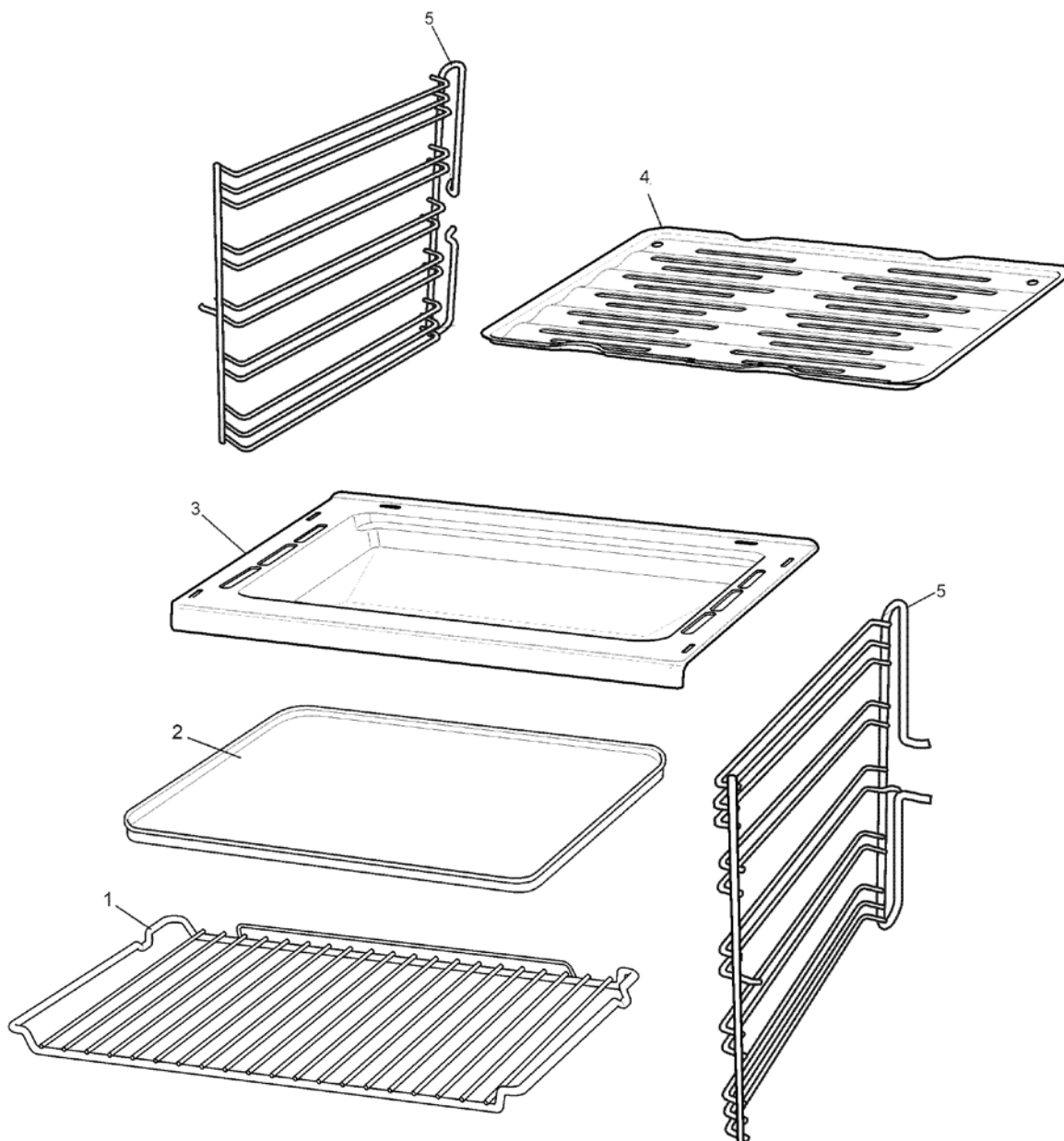
ITEM	PART N°	DESCRIPTION Ex 8177	S	W
1	0050 010 812	HANDLE DR N/P WEST ANOD FORTE	1	1
2	0160 003 656	STAND-OFF NON-PYRO WEST FORTE	2	2
3	A05943301	PNL OV DR OUT ASS S/S FORTE	1	
	A05943401	PAN OV DR OUT ASS WHT FORTE		1
4	809058301	SCREW M4 X 25 PAN MTS PHIL BLK	2	2
5	387 0770 01	HINGE 2-L OVEN DOOR NGD	2	2
6	0255 004 178	GLASS OV DR IN WEST FORTE	1	1
7	0545 002 748	TRIM DOOR TOP VENT NGD	1	1
N.I.	0150 005 271	SCREW M4X5 HEX1/4" PH2 BLK ZP	4	4

MODEL: WVE645S

EX. VIEW DRAWING 6642
HOB ASSEMBLY



ITEM	PART N°	DESCRIPTION	Ex 6642	QTY
1	A00795401	GLASS ASSY		1
2	3740635-21/8	RADIANT HEATER,D145/1200W/230V		2
3	3740640-21/8	RADIANT HEATER		1
4	3740636-21/6	RADIANT HEATER,D180/1800W/230V		1
5	387625300	BURNER BOX		1
6	387372900	SPRING		4
7	N.P.A.	WIRE CLAMP		1
8	387372704	LAMP RESIDUAL HEAT		1
9	305470000	WIRING LOOM 564		1
N.I.	C8622	LOOM ASS EXT HARNESS 15 PIN		X

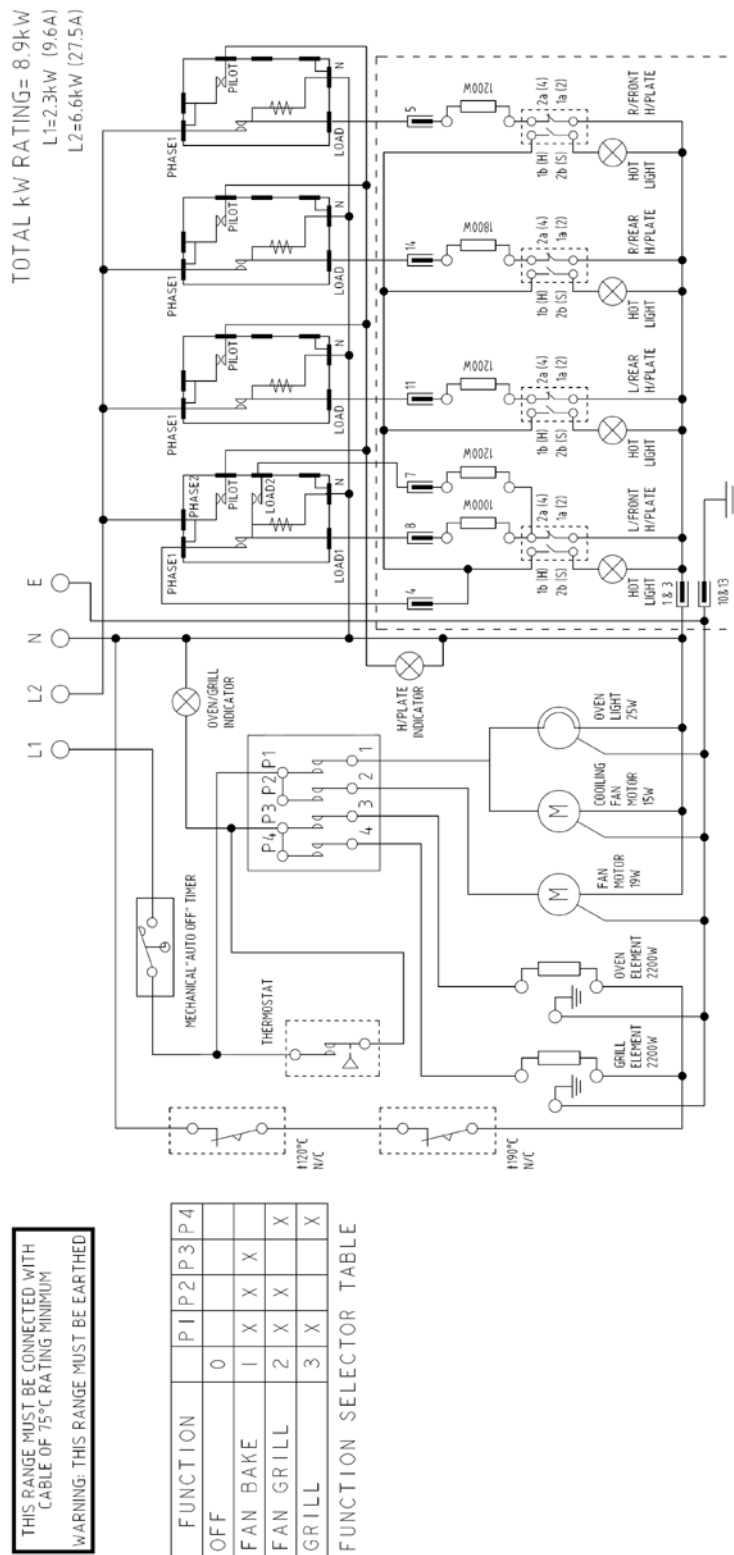


ITEM	PART N°	DESCRIPTION Ex 7759b	QTY
1	A13895401	RACK SHELF OVEN W/HOUSE	2
2	0037 004 047	TRAY BAKING FULLWIDTH TINPLATE	1
3	0036 001 103	DISH GRILL ENAM F/WIDTH BIOS	1
4	0028 025 393	COVER GR DISH ENAM S/LESS BIOS	1
5	A13466601	RACK SIDE OVEN W/HOUSE RH	1
	A13466602	RACK SIDE OVEN W/HOUSE LH	1
A12215201 RACK PACK WH E100 INC 1 & 5			

WVE645S

CIRCUIT DIAGRAM

78



0165-003-278
ECN 085210A

DANGER 240V
DISCONNECT POWER BEFORE
SERVICING UNIT

INSTALLATION INSPECTOR PLEASE NOTE:
THIS PRODUCT HAS PASSED THE INSULATION RESISTANCE TEST AFTER MANUFACTURE. IF THE RESISTANCE READING IS LOW AT INSTALLATION, IT IS PROBABLY CAUSED BY MOISTURE FROM THE ATMOSPHERE BEING ABSORBED BY THE ELEMENTS AFTER THE RANGE HAS BEEN PRODUCED. (PASS AT 0.01 MΩ AS/NZS 3000 WIRING RULES CLAUSE 8.3.6.2).

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.