



ELECTROLUX HOME PRODUCTS PTY LTD
ABN 51 004 762 341

Technical Publication N° CG107.doc

Issue: 2
Date: 3/07

WEB SITE ADDRESS: www.partnship.com.au

WESTINGHOUSE

***GAS
WALL OVENS
“N” SERIES***

NOTE: THIS ISSUE SUPERSEDES ALL PREVIOUS ISSUES

MODELS:

**GXN650SLP
GXN650SNG
GXN650WLP
GXN650WNG
GXN650WLP*32
GXN650WNG*32**

Variant Change Summary

*32 Replace standard knobs with Electrolux white knobs.

First Built Dates:	
---------------------------	--

GXN650SLP	8/06
GXN650SNG	8/06
GXN650WLP	8/06
GXN650WLP*32	5/07
GXN650WNG	8/06
GXN650WNG*32	5/07

CONTENTS	PAGE N°
FIRST BUILT DATES	2
CONTENTS	3
OVEN ASSEMBLY	4 - 5
GRILL ASSEMBLY	6
PANEL DECK ASSEMBLY	7
CHASSIS ASSEMBLY	8
CONTROL PANEL ASSEMBLY	9
OVEN DOOR ASSEMBLY GXN650S	10
OVEN DOOR ASSEMBLY GXN650W	11
GRILL DOOR ASSEMBLY	12
INTERNAL PACK	13
GAS CONVERSION KITS	14
CIRCUIT DIAGRAM	15

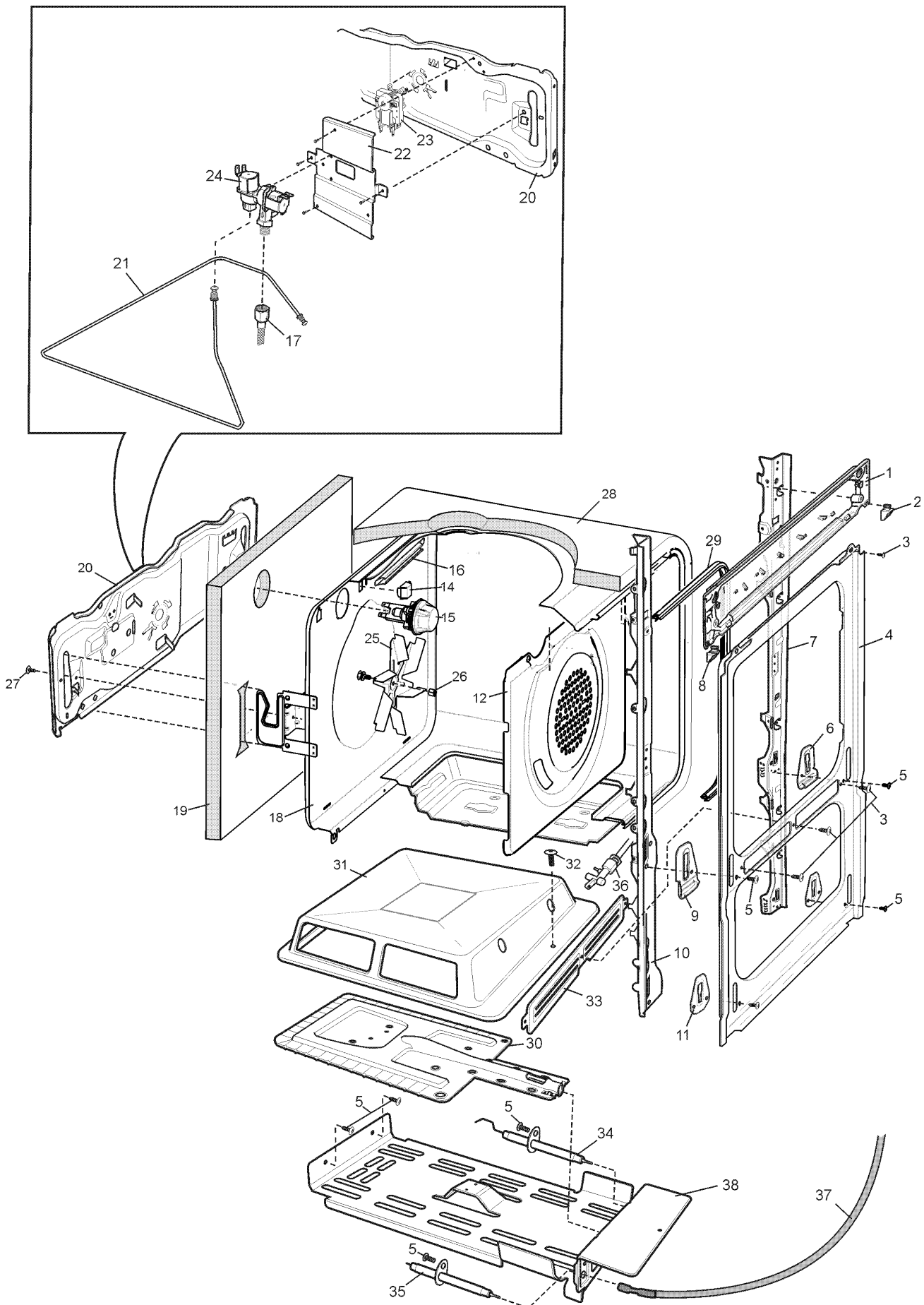
NOTE: In Parts Listings

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

**MODELS: GXN650SLP
GXN650WLP
GXN650WLP*32**

**GXN650SNG
GXN650WNG
GXN650WNG*32**

**EX. VIEW DRAWING 5807
OVEN ASSEMBLY**

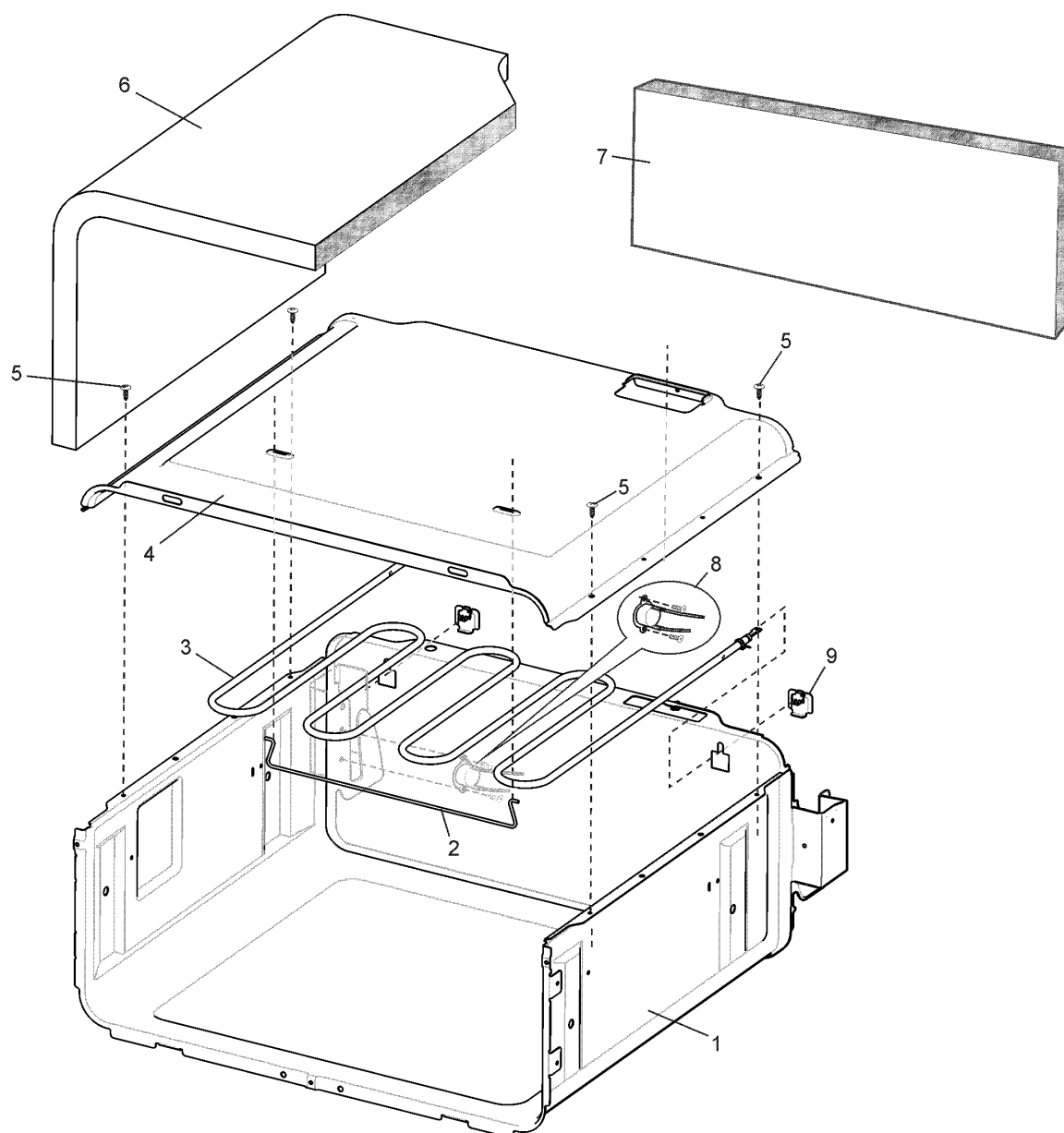


ITEM	PART N°	DESCRIPTION Ex 5807	QTY
1	0545 002 660	TRIM SURROUND C/PANEL BIOS	1
2	0125 008 360	CLIP INSTALL BIOS RH	1
3	0750 003 032	SCREW M4/0.7 X10 MUSH	5
4	0081 009 937	FRAME FRONT ENAM GAS SGWO BIOS	1
5	0701 009 027	SCREW #8 X 1/2 MUSH #2PH AB BK	X
6	0545 002 694	TRIM HINGE BTM RH BIOS	1
7	0048 004 706	CHANNEL FRONT SGWO RH BIOS	1
8	0125 008 375	CLIP INSTALL BIOS LH	1
9	0545 002 695	TRIM HINGE BTM LH BIOS	1
10	0048 004 707	CHANNEL FRONT SGWO LH BIOS	1
11	0545 002 696	TRIM HINGE SGWO BIOS	2
12	0038 016 830	PANEL FAN COVER GAS ENAM BIOS	1
14	0125 008 371	CLIP THERMOSTAT BIOS	1
15	389 0793 04	HOLDER LAMP ASSY BIOS	1
N.I.	LM003	LAMP 25W SES E14 300°C CLEAR (PT OF ITEM 15)	1
16	0349 001 377	SHIELD THERMO BULB BIOS	1
17	0571 001 204	HOSE FLEX 1.7M LONG BIOS-BI	1
18	0395 002 096	OVEN ENAM GAS F/F S/G BIOS	1
19	0374 005 198	INSULATION OVEN BACK BIOS	1
20	0489 001 146	BRACE OVEN REAR B/I BIOS	1
21	0055 007 150	TUBE OVEN SUPPLY B/I BIOS	1
22	0022 041 154	PLATE SUPPORT VALVE BIOS	1
23	0214 002 118	MOTOR FAN OVEN - BIOS	1
24	0579 001 034	SOLENOID VALVE GAS-20VDC DBL	1
25	0026 001 042	FAN IMPELLER OVEN BIOS	1
26	0065 009 259	NUT M6 L/H FAN MOTOR ECM	1
27	0701 009 033	SCREW #8 X 8MM HEX/MULTI	4
28	0374 005 217	INSULN OVEN WRAP GAS B/I BIOS	1
29	0208 003 452	SEAL OVEN BIOS MK 2	1
30	0004 008 520	BURNER OVEN B/I BIOS	1
31	0028 025 388	COVER O/BURN GAS ENAM BIOS	1
32	0750 001 033	SCREW #8 X 3/4 STEPPED PAN BLK	1
33	0047 003 103	VENT GRILLE F/F - GAS BIOS	1
34	0049 001 203	PLUG FLAME SENSOR B/I BIOS	1
35	0049 001 202	PLUG IGNITION B/I BIOS	1
36	0212 002 093	HOLDER INJECTOR O/BURN BI BIOS	1
37	0173 020 098	WIRE ASSY H/S 9081-12-12-1050	1
38	0022 041 098	PLATE AERATION O/BURN B/I BIOS	1
N.I.	0702 007 060	SCREW #4 X12 T25 W/HD PHIL#2	3

MODELS: GXN650SLP
GXN650WLP
GXN650WLP*32

GXN650SNG
GXN650WNG
GXN650WNG*32

**EX. VIEW DRAWING 5784
GRILL ASSEMBLY**

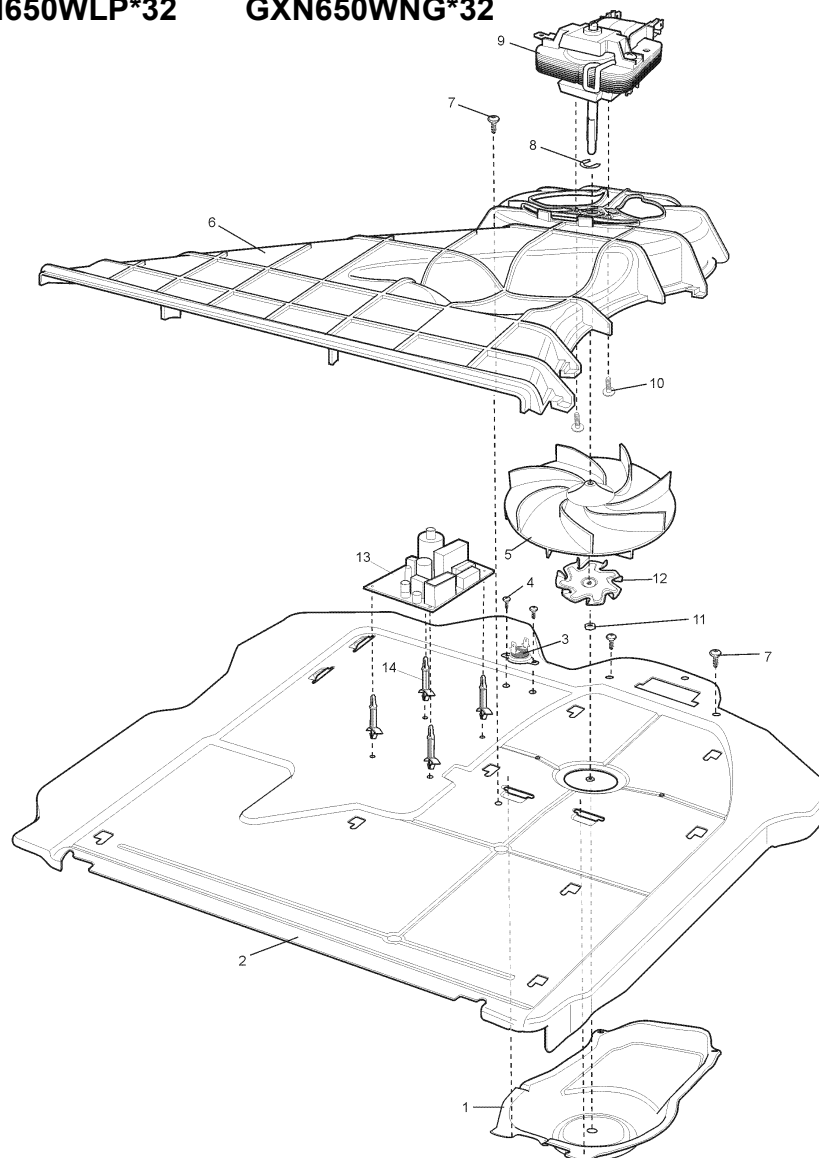


ITEM	PART N°	DESCRIPTION	Ex. 5784	QTY
1	0488 001 393	GRILL BOX ENAM DEEP 600UP		1
2	0012 018 695	SUPPORT ELEMENT GRILL BIOS		1
3	0122 004 538	ELEMENT GRILL 2200W S/S321		1
4	0038 005 626	PNL GRILL TOP SGWO ENAM BIOS		1
5	0701 009 033	SCREW #8 X 8MM HEX/MULTI		4
6	0374 005 226	INSULATION GRILL SGWO BIOS		1
7	0374 005 218	INSUL OVEN BACK DUO BIOS		1
8	0541 001 232	THERMAL CUTOUT 145 DEG N.C.		1
9	0125 008 345	CLIP ELEMENT MOUNT OC98/UC20		2
N.I.	0701 002 113	SCREW #6 X 9.5 PAN PHIL ZC		2

MODELS: GXN650SLP
GXN650WLP
GXN650WLP*32

GXN650SNG
GXN650WNG
GXN650WNG*32

**EX. VIEW DRAWING 5795
PANEL DECK ASSEMBLY**

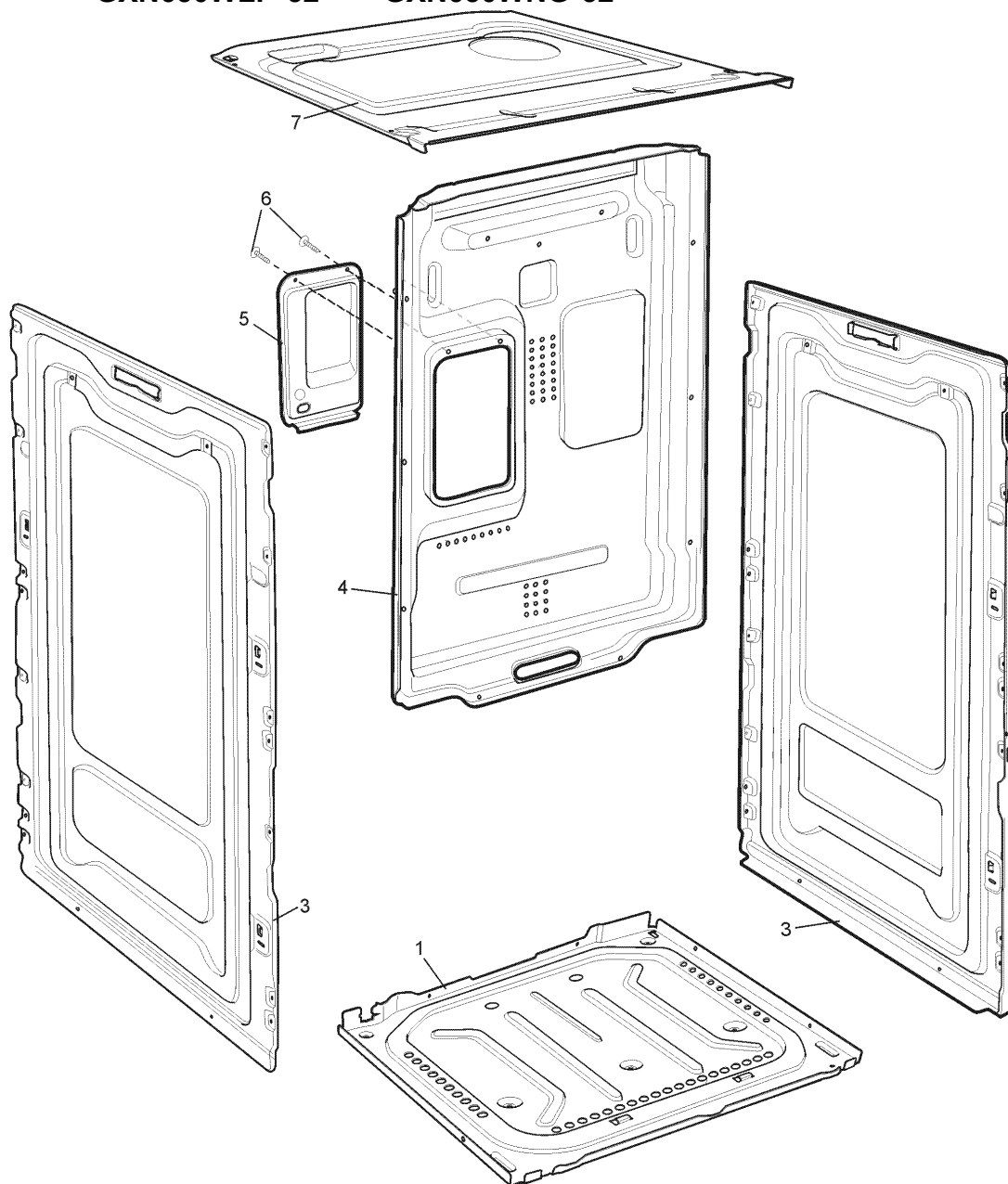


ITEM	PART N°	DESCRIPTION Ex 5795	QTY
1	0092 001 202	FLUE DUCT OVEN U/B GAS BIOS	1
2	0038 003 298	PANEL DECK INTER GAS BIOS	1
3	0541 001 232	THERMAL CUTOUT 145 DEG N.C.	1
4	0701 002 113	SCREW #6 X 9.5 PAN PHIL ZC	2
5	REFER ITEM 6	FAN IMPELLER COOLING BIOS	1
6	0257 001 033	CANOPY & FAN ASSY (INC ITEMS 5, 8, 9, 10, 11 & 12)	1
7	0701 009 027	SCREW #8 X 1/2 MUSH #2PH AB BK	3
8	0707 010 031	SPEED CLIP #8 8526/17/320	1
9	REFER ITEM 6	MOTOR FAN COOLING - BIOS	1
10	9000660000	SCREW M4 X 15 PAN FLANGE BIOS	3
11	REFER ITEM 6	NUT HEX M4 X 0.7	1
12	REFER ITEM 6	PLATE INSUL FAN BIOS	1
13	0673 001 063	IGNITOR 1PT - DSI - REIGN	1
14	0125 008 378	CLIP STAND-OFF 22MM-GAS BIOS	4
N.I.	0706 003 013	WASHER 1.5 X 10 X 4	3

MODELS: GXN650SLP
GXN650WLP
GXN650WLP*32

GXN650SNG
GXN650WNG
GXN650WNG*32

**EX. VIEW DRAWING 5779
CHASSIS ASSEMBLY**

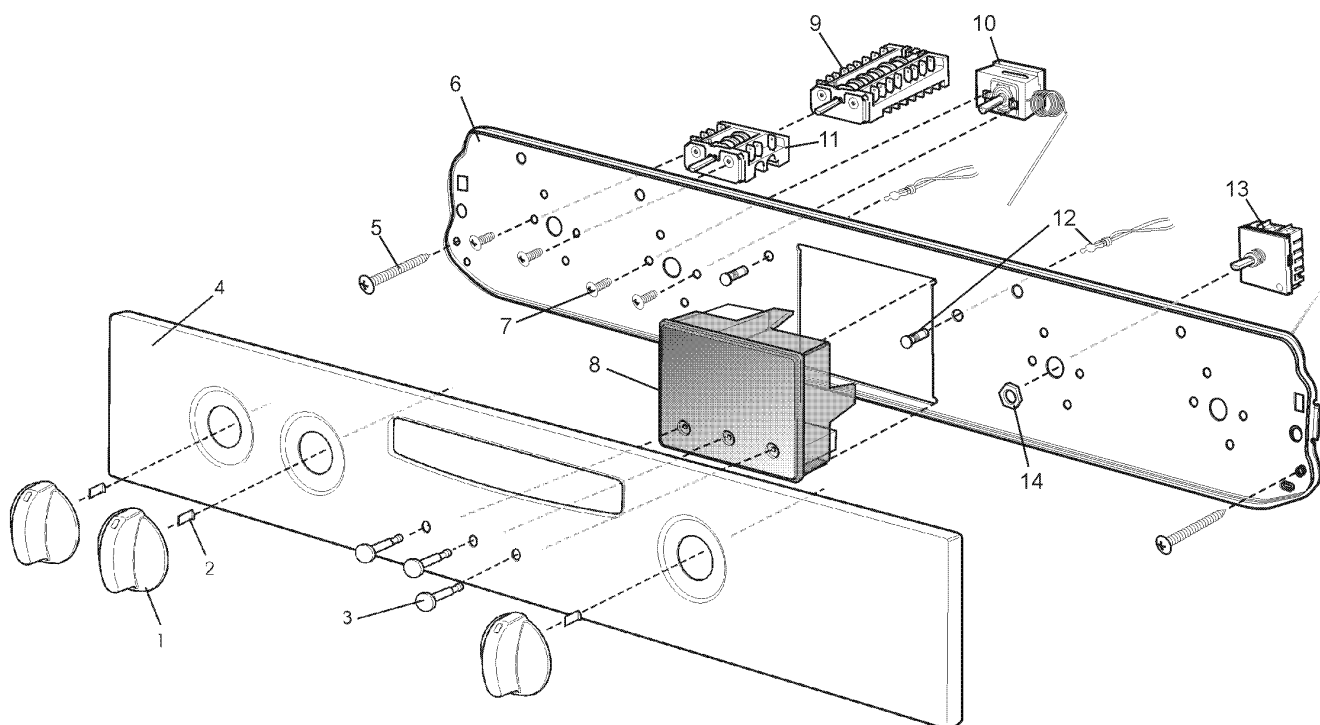


ITEM	PART N°	DESCRIPTION	Ex. 5779	QTY
1	0038 003 291	PANEL BASE BIOS		1
3	0038 006 776	PANEL SIDE SGWO BIOS		2
4	0038 008 082	PANEL COVER WIRE SGWO BIOS		1
5	0022 041 137	PLATE CVR TERM GAS B/I BIOS		1
6	0701 009 033	SCREW #8 X 8MM HEX/MULTI		X
7	0038 005 617	PANEL TOP BIOS		1
N.I.	0589 001 032	BUMPER STOP BLACK OC98		2
N.I.	0215 002 102	CABLE SERVICE CORD (10 A) BIOS		1

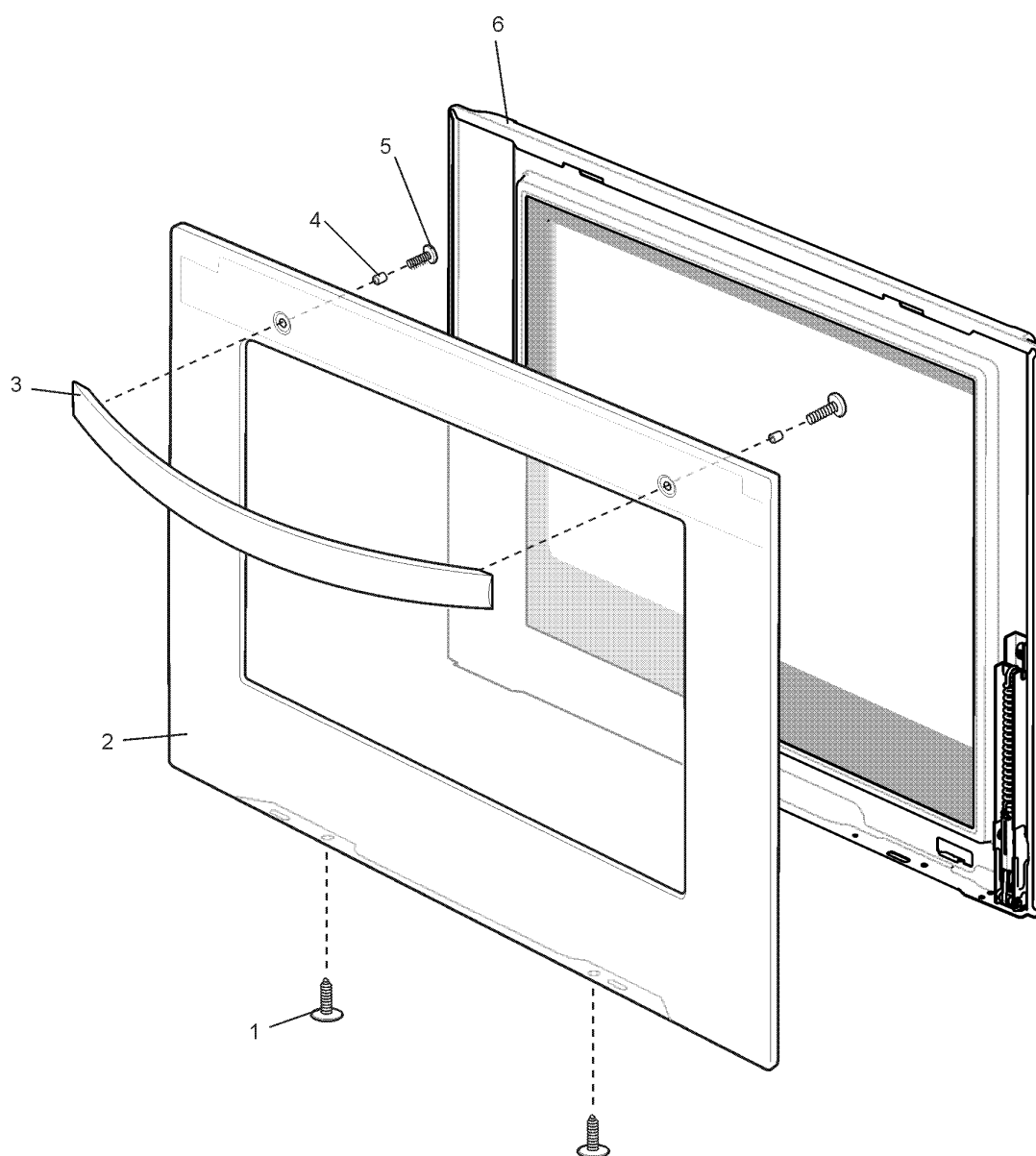
MODELS: GXN650SLP
GXN650WLP
GXN650WLP*32

GXN650SNG
GXN650WNG
GXN650WNG*32

**EX. VIEW DRAWING 5782
CONTROL PANEL ASSEMBLY**



ITEM	PART N°	DESCRIPTION	Ex. 5782	S	W	W*32
1	0019 008 096	KNOB W/HOUSE S/S BIOS (INC ITEM 2)		3		
	0019 008 095	KNOB W/HOUSE WHITE BIOS (INC ITEM 2)			3	
	0019 008 111	KNOB W/HOUSE WHITE 7801 (INC ITEM 2)				3
2	29143982	CLIP SPRING KNOB (PT OF ITEM 1)		3	3	3
3	0574 001 270	BUTTON CLCK S/S 3-B DIEHL BIOS		3		
	0574 001 253	BUTTON CLCK WHT 3-B DIEHL BIOS			3	3
4	0038 011 722	PNL CNT & CLIPS GXN650S BIOS		1		
	0255 003 620	GLASS & CLIPS GXN650W BIOS			1	1
5	0701 009 035	SCREW #8 X 38 PAN QUADREX		2	2	2
6	0022 041 118	PLATE MTG SW DIEHL BIOS		1	1	1
7	0150 005 259	SCREW M4 X 5 PAN #2PH SMALL HD		X	X	X
8	387 1247 00	CLOCK 3 BTN EASYTIME 3 W/RELAY		1	1	1
9	0534 001 737	SWITCH MULTI 4 GAS BIOS		1	1	1
10	0541 001 931	THERMOSTAT OVEN - EGO		1	1	1
11	0534 001 743	AUXILLARY SW		1	1	1
12	0609 100 260	LIGHT INDICATOR INC LENS		2	2	2
13	0534 001 654	SWITCH INF/HEAT MP-101-EA OC98		1	1	1
14	0065 009 209	NUT METRIC M10 X 0.75		1	1	1

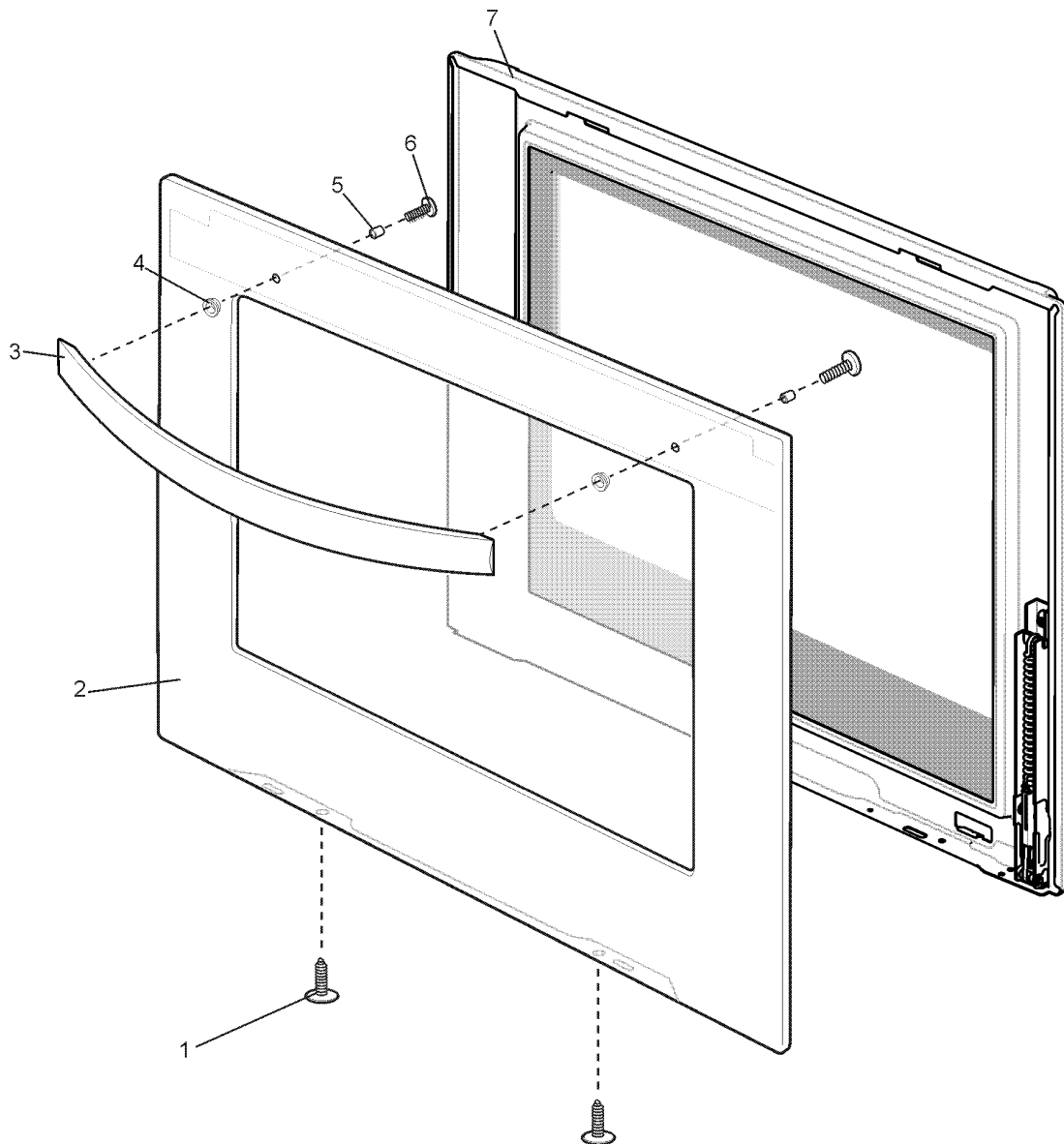


ITEM	PART N°	DESCRIPTION	Ex 5445	QTY
1	0701 009 031	SCREW #8 X 9/16 B/HD S/PT BKOX		2
2	0609 100 231	PAN OV DR OUT ASS SS KY		1
3	0050 010 721	HANDLE CORE SS KY		1
4	0271 001 304	SPACER HANDLE GLASS DOORS		2
5	0702 004 013	SCREW 3/16X14 PAN PH TRILOB ZP		2
6	0038 001 826	PNL IN OV DR ASS MID S/S WEST		1

**MODELS: GXN650WLP
GXN650WLP*32**

**GXN650WNG
GXN650WNG*32**

**EX. VIEW DRAWING 5529
OVEN DOOR ASSEMBLY**

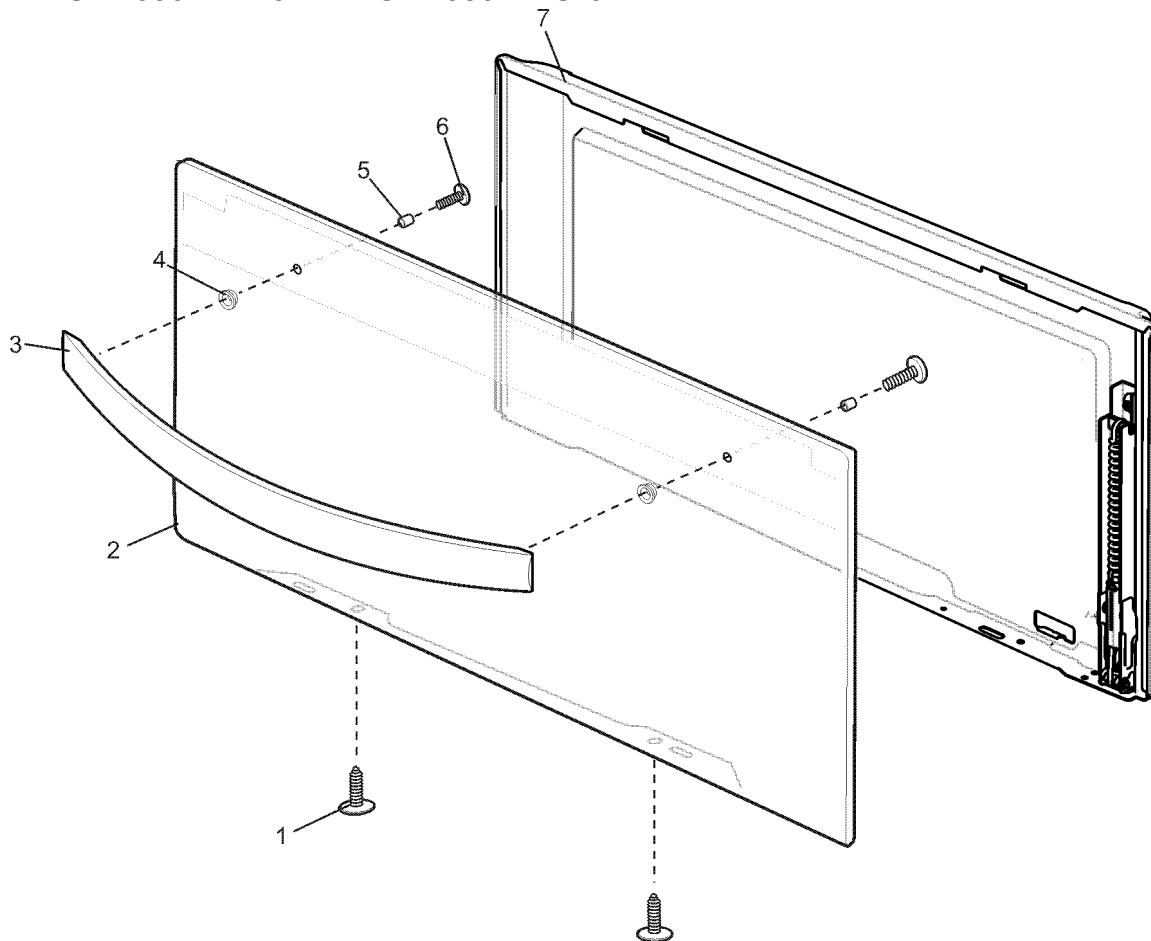


ITEM	PART N°	DESCRIPTION	Ex. 5529	QTY
1	0701 009 031	SCREW #8 X 9/16 B/HD S/PT BKOX		2
2	0609 100 230	PAN OV DR OUT ASS PRIM WH KY		1
3	0050 010 723	HANDLE CORE WHT KY		1
4	0137 002 031	INSULATOR HNDL GLASS		2
5	0271 001 304	SPACER HANDLE GLASS DOORS		2
6	0702 004 013	SCREW 3/16X14 PAN PH TRILOB ZP		2
7	0038 001 873	PNL IN OV DR ASS MID GLS WEST		1

MODELS: GXN650SLP
GXN650WLP
GXN650WLP*32

GXN650SNG
GXN650WNG
GXN650WNG*32

EX. VIEW DRAWING 5788
GRILL DOOR ASSEMBLY

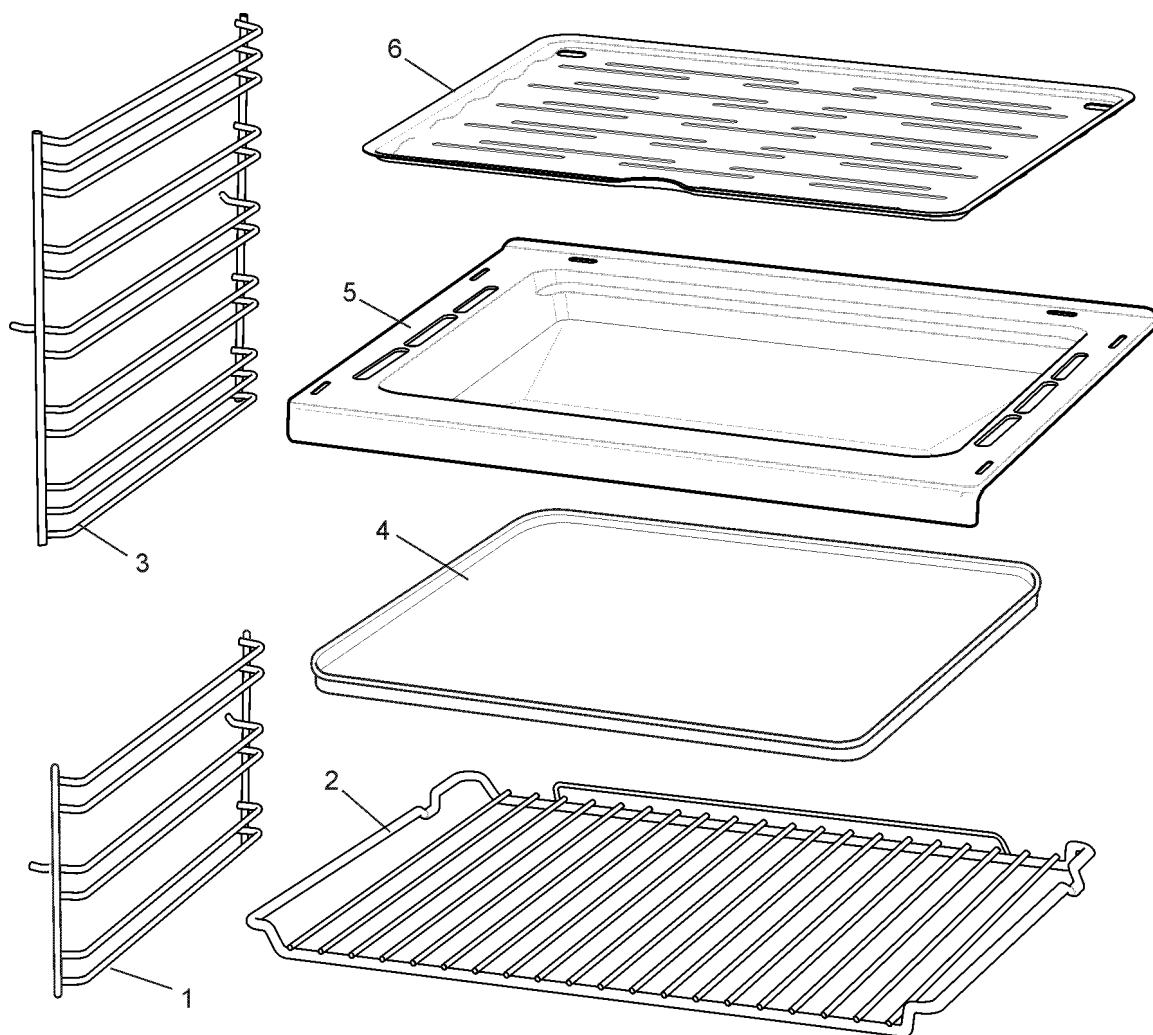


ITEM	PART N°	DESCRIPTION Ex. 5788	S	W
1	0701 009 031	SCREW #8 X 9/16 B/HD S/PT BKOX	2	2
2	0609 100 362	PAN GR DR OUT ASSY S/S	1	
	0255 003 371	GLASS GR DR OUT CORE WHT KY		1
3	0050 010 721	HANDLE CORE SS KY	1	
	0050 010 723	HANDLE CORE WHT KY		1
4	0137 002 031	INSULATOR HNDL GLASS		2
5	0271 001 313	SPACER HANDLE S/S KYLIE DOORS	2	2
6	0702 004 015	SCREW 3/16X15 PAN PH TRILOB ZY	2	2
7	0038 001 868	PNL IN GR DR & HINGE ASSY BIOS	1	1
N.I.	0296 002 561	STICKER GRILL DOOR	1	1

MODELS: GXN650SLP
GXN650WLP
GXN650WLP*32

GXN650SNG
GXN650WNG
GXN650WNG*32

**EX. VIEW DRAWING 5791
INTERNAL PACK**



ITEM	PART N°	DESCRIPTION	Ex. 5791	QTY
1	0327 001 212	RACK SIDE SUPPORT GRILL BIOS		2
2	0327 001 195	RACK SHELF OVEN BIOS		2
3	0327 001 201	RACK SIDE SUPPORT OVEN BIOS		2
4	0037 004 036	TRAY SCONE BLACK - HITOP		2
5	0036 001 103	DISH GRILL ENAM F/WIDTH BIOS		1
6	0028 025 393	COVER GR DISH ENAM S/LESS BIOS		1

GAS CONVERSION KITS

0609 001 396 LP CONVERSION KIT

PART N°	DESCRIPTION	QTY
0131 002 082	NIPPLE INJ 0.82 H/P	1
0151 001 113	ADAPTOR TEST POINT LP UC20	1
0296 004 103	STICKER GAS TYPE - LPG	2
0115 009 011	WASHER SEALING	1

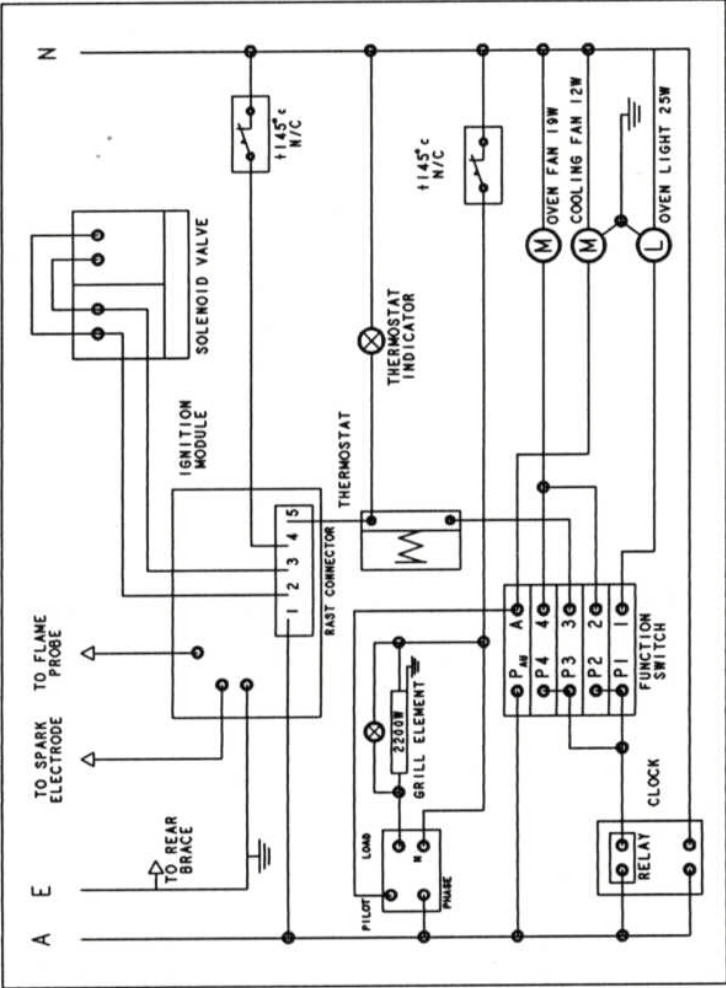
0609 001 388 NG CONVERSION KIT

PART N°	DESCRIPTION	QTY
0131 001 155	NIPPLE INJ 1.50 H/P NG #3	1
0294 001 031	REG GAS NG INTEG T/ PT & SEAT	1
0115 009 011	WASHER SEALING	1
0296 004 100	STICKER GAS TYPE - NG	2

MODELS: GXN650SLP GXN650SNG
 GXN650WLP GXN650WNG
 GXN650WLP*32 GXN650WNG*32

CIRCUIT DIAGRAM
0165-002-334

TOTAL KW RATING = 2.3 KW (9.6A)



FUNCTION	P1	P2	P3	P4	P
OFF	0				
CONV. BAKE	1	X		X	X
FAN FORCED	2	X	X	X	X
DEFROST	3	X			X

THIS RANGE MUST BE CONNECTED WITH
CABLE OF 90°C RATING MINIMUM
WARNING: THIS RANGE MUST BE EARTHED

DANGER 240V
DISCONNECT POWER BEFORE
SERVICING UNIT

INSTALLATION INSPECTOR PLEASE NOTE:
THIS PRODUCT HAS PASSED THE INSULATION RESISTANCE TEST AFTER MANUFACTURE.
BY THE RESISTANCE TO INSULATION TESTS, IT IS PROBABLY ACCEPTED
BY THE TESTER FROM THE ATMOSPHERE BEING ASSUMED BY THE ELEMENTS AFTER
THE RANGE HAS BEEN PRODUCED. (PASS AT 0.01 MΩ AS/NZS 3000 WIRING RULES
CLAUSE 1.11.2.31).

P/Nº 165-2-334
ECN 05A004A

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.