



ELECTROLUX HOME PRODUCTS PTY LTD
ABN 51 004 762 341

Technical Publication Nº CG093

Issue: 2
Date: 4/07

WEB SITE ADDRESS: www.partnship.com.au

WESTINGHOUSE

***GAS
METAL COOKTOPS
“L” SERIES***

**PLEASE NOTE:- THESE APPLIANCES ARE FACTORY FITTED
WITH NATURAL GAS HOTPLATE INJECTORS FOR
OPERATION ON NATURAL GAS.**

**A kit has been supplied with the appliance for conversion by a licensed gas fitter to
LPG if required (refer page 10 - 11 for details).**

NOTE: THIS ISSUE SUPERSEDES ALL PREVIOUS ISSUES

MODELS:

**GHL11K
GHL11S
GHL11W
GHL11W*32
GHL16K
GHL16S
GHL16W
GHL16W*32
GHL17S
GHL17W
GHL17W*32**

VARIANT CHANGE SUMMARY	
*32	Replace standard knobs with Electrolux white knobs.

First Built Dates:	
GHL11K	12/04
GHL11S	12/04
GHL11W	12/04
GHL11W*32	6/07
GHL16K	12/04
GHL16S	12/04
GHL16W	12/04
GHL16W*32	6/07
GHL17S	12/04
GHL17W	12/04
GHL17W*32	6/07

CONTENTS	PAGE Nº
FIRST BUILT DATES	2
CONTENTS	3
COOKTOP ASSEMBLY GHL11	4 - 5
COOKTOP ASSEMBLY GHL16	6 - 7
COOKTOP ASSEMBLY GHL17	8 - 9
GAS CONVERSION KITS	10 - 11
CIRCUIT DIAGRAM	12

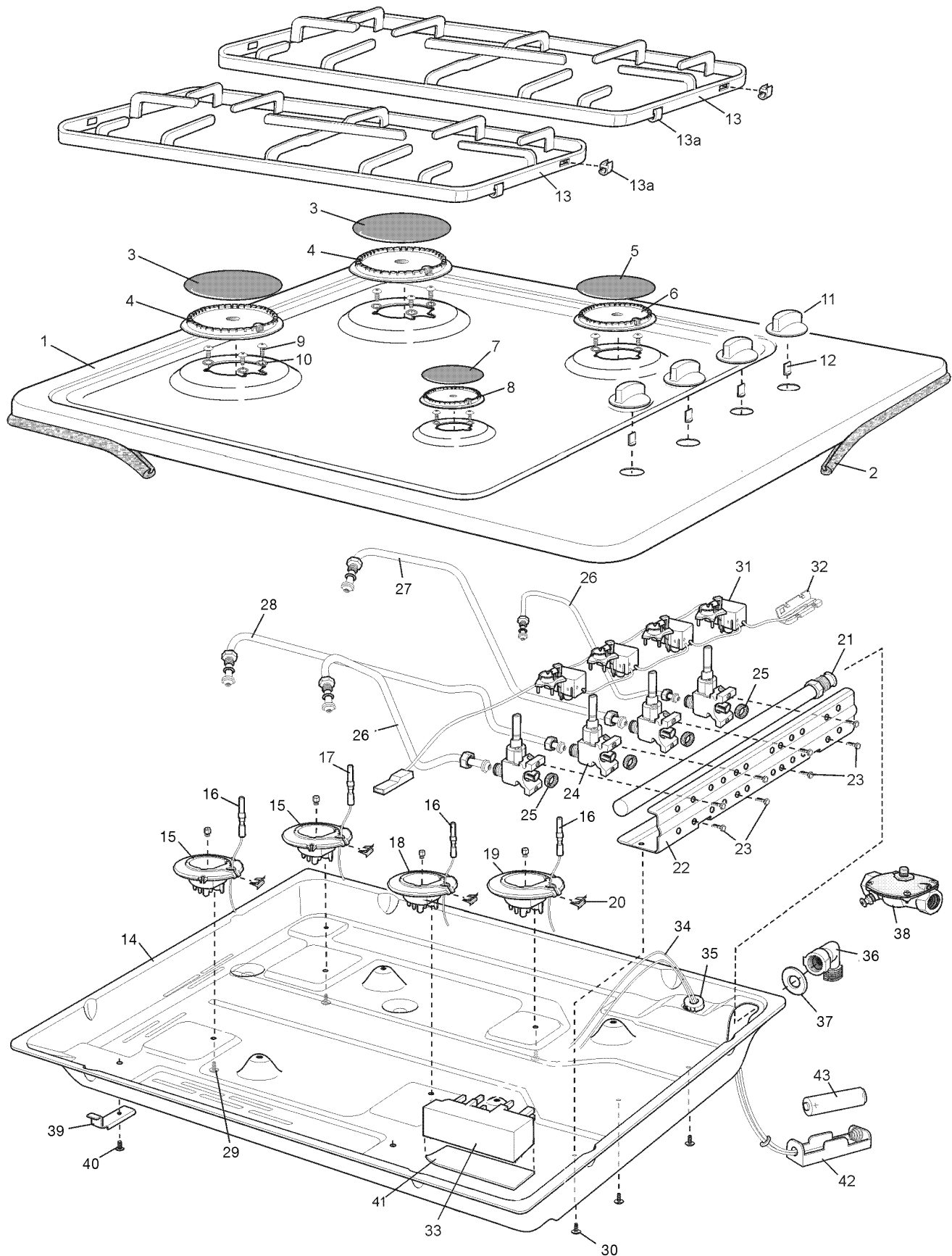
NOTE: In Parts Listings

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

**MODELS: GHL11K
GHL11W**

**GHL11S
GHL11W*32**

**EX. VIEW DRAWING 5105
COOKTOP ASSEMBLY**

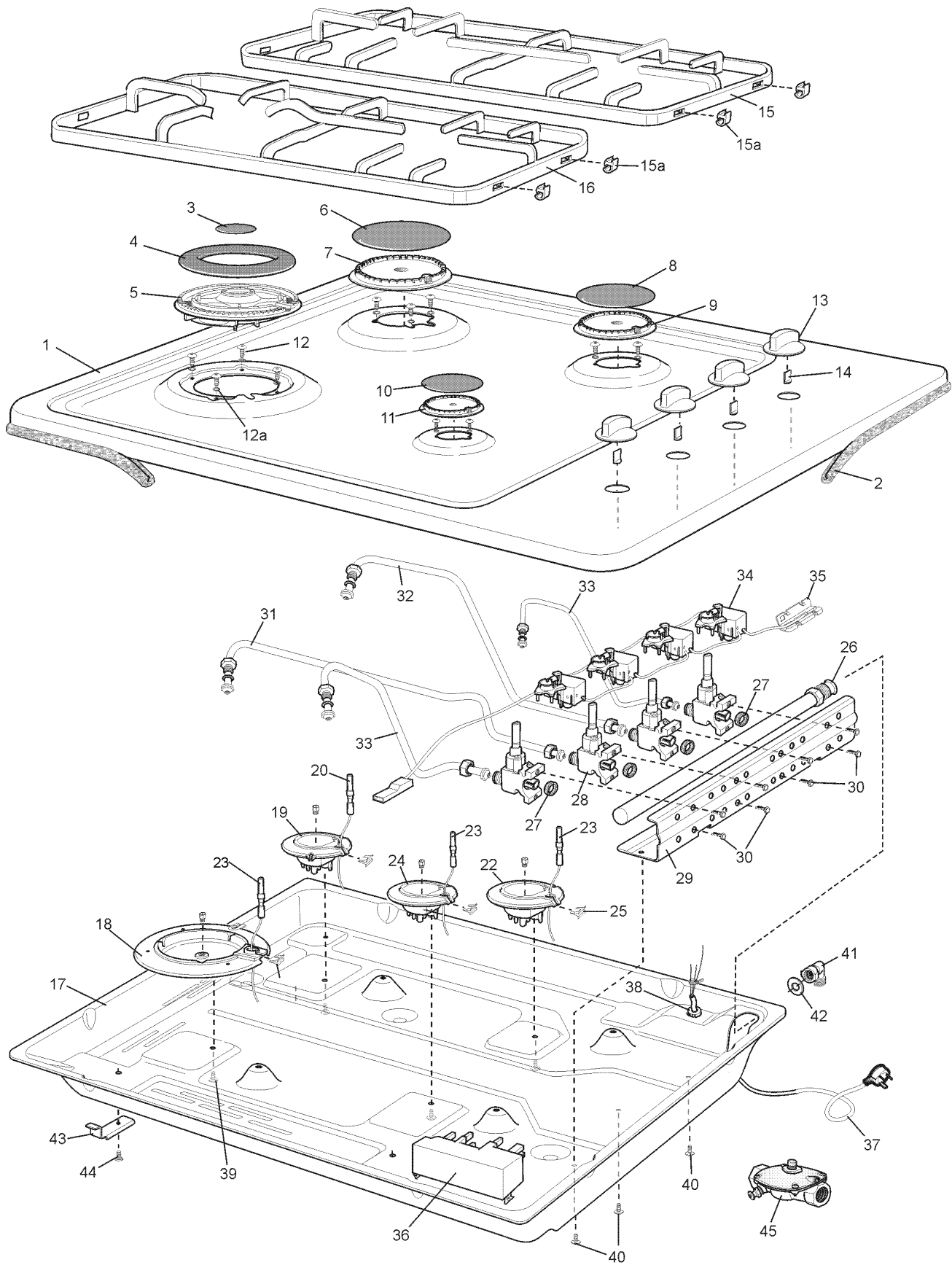


ITEM	PART N°	DESCRIPTION EX. 5105	K	S	W	W*32
1	0602 002 358	HOB 600 C/T BLACK WEST SCR STD	1			
	0602 002 359	HOB 600 C/T S/S WEST SCR STD		1		
	0602 002 357	HOB 600 C/T WHITE WEST SCR STD			1	1
2	0208 003 373	SEAL SURROUND HOB GAS BLACK	1	1	1	1
3	0004 008 393	BURNER CAP ENAM ELUX RAPID	2	2	2	2
4	0004 008 399	BURNER CROWN ELUX RAPID	2	2	2	2
5	0004 008 392	BURNER CAP ENAM ELEX SEMI RAPID	1	1	1	1
6	0004 008 398	BURNER CROWN ELUX SEMI RAPID	1	1	1	1
7	0004 008 391	BURNER CAP ENAM ELUX AUXILIARY	1	1	1	1
8	0004 008 397	BURNER CROWN ELUX AUXILIARY	1	1	1	1
9	354 3202 01	SCREW TORQ #4 X 12 #6 P HD (INC ITEM 10)	10	10	10	10
10	REFER ITEM 9	WASHER (PT OF ITEM 9)	10	10	10	10
11	0019 008 033	KNOB ASSY BLACK GAS W/H (INC ITEM 12)	4			
	0019 008 034	KNOB ASSY S/S GAS W/H (INC ITEM 12)		4		
	0019 008 032	KNOB ASSY WHITE GAS W/H (INC ITEM 12)			4	
	0019 008 112	KNOB WH 7801 GAS CTOP (INC ITEM 12)				4
12	29143982	CLIP KNOB (PT OF ITEM 11)	4	4	4	4
13	0127 001 158	TRIVET STD/STD ENAMEL	2	2	2	2
13a	0523 001 031	FOOT TRIVET	8	8	8	8
14	0074 005 345	BOX BURNER SQR GAS/ELEC CORAL	1	1	1	1
15	0004 008 428	BURNER BODY ASSY RAPID IGN NG	2	2	2	2
16	357 0448 17	PLUG SPARK 400MM ENAMELLED	3	3	3	3
17	357 0448 15	PLUG SPARK 600MM ENAMELLED	1	1	1	1
18	0004 008 424	BURNER BODY ASSY AUXILIARY IGN NG	1	1	1	1
19	0004 008 426	BURNER BODY ASSY SEMI RAPID IGN NG	1	1	1	1
20	0125 008 356	CLIP SPARK PLUG ELUX MO/A 120	4	4	4	4
21	0011 002 588	RAIL GAS COOKTOP 4 HOLE CORAL	1	1	1	1
22	0030 024 126	BRACKET GAS RAIL 600/900 WELD	1	1	1	1
23	0750 003 026	SCREW M4 X 16 HEX ZC	8	8	8	8
24	0654 001 072	VALVE GAS C/T SOURDILLON M13	4	4	4	4
25	0208 003 419	SEAL VALVE SOURDILLON	4	4	4	4
26	0055 007 085	TUBE BURN ELUX SQ C/T RF/RR	2	2	2	2
27	0055 007 087	TUBE BURN ELUX SQ C/T LR	1	1	1	1
28	0055 007 086	TUBE BURN ELUX SQ C/T LF	1	1	1	1
29	0150 005 263	SCREW M4 X 8 PAN 2PH ZC	4	4	4	4
30	46657	SCREW 6/32 X 3/8 M/SERRATED T/C	3	3	3	3
31	0534 001 706	SWITCH HARNESS 4PT SOURDILLON	1	1	1	1
32	0712 014 032	COFFIN INSULATOR 150°C 190446-2	2	2	2	2
33	0673 001 047	IGNITION BOX 4PT – 1.5V	1	1	1	1
34	REFER ITEM 42	WIRE ROUTE GAS (PT OF ITEM 42)	1	1	1	1
35	0547 001 112	GROMMET CORD GRIP HEYCO 1160	1	1	1	1
36	*0068 007 037	FITTING GAS INLET TAPERED BSPT	1	1	1	1
37	*0115 009 011	WASHER SEALING	1	1	1	1
38	0294 001 032	REGULATOR GAS NG INTEG TEST PT	1	1	1	1
39	*0005 001 168	CLAMP BURNER BOX CORAL/GAIL	4	4	4	4
40	*46667	SCREW ¾ X 8 PAN Z/P	4	4	4	4
41	ES3814A	TAPE DOUBLE SIDED	1	1	1	1
42	0212 002 084	HOLDER BATTERY-AA (INC ITEM 34)	1	1	1	1
43	0659 001 005	BATTERY AA - H/DUTY	1	1	1	1
N.I.	*0609 001 337	KIT INLET FITTING + CLAMPS	1	1	1	1
NOTE * KIT INCLUDES ITEMS 36, 37, 39 & 40.						

**MODELS: GHL16K
GHL16W**

**GHL16S
GHL16W*32**

**EX. VIEW DRAWING 5106
COOKTOP ASSEMBLY**



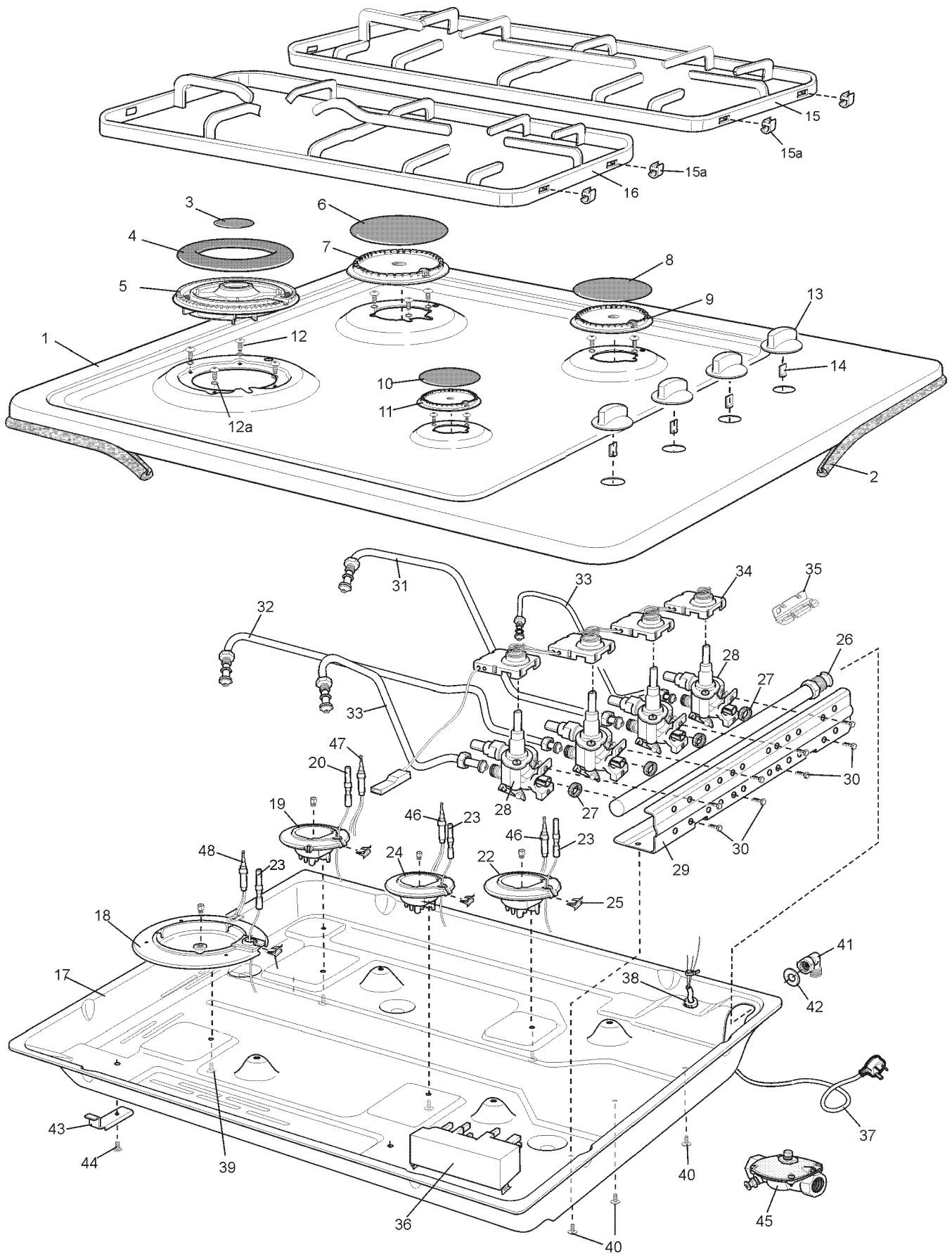
ITEM	PART N°	DESCRIPTION EX. 5106	K	S	W	W*32
1	0602 002 361	HOB 600 C/T BLACK WEST SCR WOK	1			
	0602 002 362	HOB 600 C/T S/S WEST SCR WOK		1		
	0602 002 360	HOB 600 C/T WHITE WEST SCR WOK			1	1
2	0208 003 373	SEAL SURROUND HOB GAS BLACK	1	1	1	1
3	0004 008 394	BURNER CAP ENAM ELUX WOK INNER	1	1	1	1
4	0004 008 395	BURNER CAP ENAM ELUX WOK OUTER	1	1	1	1
5	0004 008 400	BURNER CROWN ELUX WOK	1	1	1	1
6	0004 008 393	BURNER CAP ENAM ELUX RAPID	1	1	1	1
7	0004 008 399	BURNER CROWN ELUX RAPID	1	1	1	1
8	0004 008 392	BURNER CAP ENAM ELEX SEMI RAPID	1	1	1	1
9	0004 008 398	BURNER CROWN ELUX SEMI RAPID	1	1	1	1
10	0004 008 391	BURNER CAP ENAM ELUX AUXILIARY	1	1	1	1
11	0004 008 397	BURNER CROWN ELUX AUXILIARY	1	1	1	1
12	354 3202 01	SCREW TORQ #4 X 12 #6 P HD (INC ITEM 12a)	11	11	11	11
12a	REFER ITEM 12	WASHER (PT OF ITEM 12)	11	11	11	11
13	0019 008 033	KNOB ASSY BLACK GAS W/H (INC ITEM 14)	4			
	0019 008 034	KNOB ASSY S/S GAS W/H (INC ITEM 14)		4		
	0019 008 032	KNOB ASSY WHITE GAS W/H (INC ITEM 14)			4	
	0019 008 112	KNOB WH 7801 GAS CTOP (INC ITEM 14)				4
14	29143982	CLIP KNOB (PT OF ITEM 13)	4	4	4	4
15	0127 001 158	TRIVET STD/STD – ENAMEL	1	1	1	1
15a	0523 001 031	FOOT TRIVET	8	8	8	8
16	0127 001 187	TRIVET STD/WOK – ENAMEL	1	1	1	1
17	0074 005 345	BURNER BOX CORAL	1	1	1	1
18	0004 008 445	BURNER BODY ASSY WOK IGN NG	1	1	1	1
19	0004 008 428	BURNER BODY ASSY RAPID IGN NG	1	1	1	1
20	357 0448 15	PLUG SPARK 600MM ENAMELLED	1	1	1	1
22	0004 008 426	BURNER BODY ASSY SEMI RAPID IGN NG	1	1	1	1
23	357 0448 17	PLUG SPARK 400MM ENAMELLED	3	3	3	3
24	0004 008 424	BURNER BODY ASSY AUXILIARY IGN NG	1	1	1	1
25	0125 008 356	CLIP SPARK PLUG ELUX MO/A 120	4	4	4	4
26	0011 002 588	RAIL GAS COOKTOP 4 HOLE CORAL	1	1	1	1
27	0208 003 419	SEAL VALVE SOURDILLON	4	4	4	4
28	0654 001 072	VALVE GAS C/T SOURDILLON M13	4	4	4	4
29	0030 024 126	BRACKET GAS RAIL 600/900 WELD	1	1	1	1
30	0750 003 026	SCREW M4 X 16 HEX ZC	8	8	8	8
31	0055 007 086	TUBE BURN ELUX SQ C/T LF	1	1	1	1
32	0055 007 087	TUBE BURN ELUX SQ C/T LR	1	1	1	1
33	0055 007 085	TUBE BURN ELUX SQ C/T RF/RR	2	2	2	2
34	0534 001 706	SWITCH HARNESS 4PT SOURDILLON	1	1	1	1
35	0712 014 032	COFFIN INSULATOR 150°C 190446-2	2	2	2	2
36	0673 001 054	IGN BOX 4PT – 240V ISPRA (BLUE)	1	1	1	1
37	0215 002 092	CORD SERVICE 10A 1200MM	1	1	1	1
38	0547 001 106	GROMMET CORD GRIP HEYCO 1217	1	1	1	1
39	0150 005 263	SCREW M4 X 8 PAN #2 PH ZC	4	4	4	4
40	46657	SCREW 6/32 X 3/8 M/SERRATED T/C	3	3	3	3
41	*0068 007 037	FITTING GAS INLET TAPERED BSPT	1	1	1	1
42	*0115 009 011	WASHER SEALING	1	1	1	1
43	*0005 001 168	CLAMP BURNER BOX CORAL/GAIL	4	4	4	4
44	*46667	SCREW ¾ X 8 PAN Z/P	4	4	4	4
45	0294 001 032	REGULATOR GAS NG INTEG TEST PT	1	1	1	1
N.I.	*0609 001 337	KIT INLET FITTING + CLAMPS	1	1	1	1

NOTE * KIT INCLUDES ITEMS 41, 42, 43 & 44.

**MODELS: GHL17S
GHL17W*32**

GHL17W

**EX. VIEW DRAWING 5107
COOKTOP ASSEMBLY**



ITEM	PART N°	DESCRIPTION EX. 5107	S	W	W*32
1	0602 002 364	HOB 600 C/T S/S WEST SCR WOK FF	1		
	0602 002 363	HOB 600 C/T WHITE WEST SCR WOK FF		1	1
2	0208 003 373	SEAL SURROUND HOB GAS BLACK	1	1	1
3	0004 008 394	BURNER CAP ENAM ELUX WOK INNER	1	1	1
4	0004 008 395	BURNER CAP ENAM ELUX WOK OUTER	1	1	1
5	0004 008 400	BURNER CROWN ELUX WOK	1	1	1
6	0004 008 393	BURNER CAP ENAM ELUX RAPID	1	1	1
7	0004 008 493	BURNER CROWN ELUX RAP FFD C/T	1	1	1
8	0004 008 392	BURNER CAP ENAM ELEX SEMI RAPID	1	1	1
9	0004 008 419	BURNER CROWN ELUX SEMI FFD	1	1	1
10	0004 008 391	BURNER CAP ENAM ELUX AUXILIARY	1	1	1
11	0004 008 491	BURNER CROWN ELUX AUXILIARY FFD C/T	1	1	1
12	354 3202 01	SCREW TORQ #4 X 12 #6 P HEAD (INC ITEM 12a)	11	11	11
12a	REFER ITEM 12	WASHER (PT OF ITEM 12)	11	11	11
13	0019 008 034	KNOB ASSY S/S GAS W/H (INC ITEM 14)	4		
	0019 008 032	KNOB ASSY WHITE GAS W/H (INC ITEM 14)		4	
	0019 008 112	KNOB WH 7801 GAS CTOP (INC ITEM 14)			4
14	29143982	CLIP KNOB (PT OF ITEM 13)	4	4	4
15	0127 001 158	TRIVET STD/STD ENAMEL	1	1	1
15a	0523 001 031	FOOT TRIVET	8	8	8
16	0127 001 187	TRIVET STD/WOK –ENAMEL	1	1	1
17	0074 005 345	BURNER BOX CORAL	1	1	1
18	0004 008 445	BURNER BODY ASSY WOK IGN NG	1	1	1
19	0004 008 428	BURNER BODY ASSY RAPID IGN NG	1	1	1
20	357 0448 15	PLUG SPARK 600MM ENAMELLED	1	1	1
22	0004 008 426	BURNER BODY ASSY SEMI RAPID IGN NG	1	1	1
23	357 0448 17	PLUG SPARK 400MM ENAMELLED	3	3	3
24	0004 008 424	BURNER BODY ASSY AUXILIARY IGN NG	1	1	1
25	0125 008 356	CLIP SPARK PLUG ELUX MO/A 120	4	4	4
26	0011 002 588	RAIL GAS COOKTOP 4 HOLE CORAL	1	1	1
27	0208 003 419	SEAL VALVE SOURDILLON	4	4	4
28	0654 001 073	VALVE SAFETY GAS C/T M13	4	4	4
29	0030 024 126	BRACKET GAS RAIL 600/900 WELD	1	1	1
30	0750 003 026	SCREW M4 X 16 HEX ZC	8	8	8
31	0055 007 087	TUBE BURN ELUX SQ C/T LR	1	1	1
32	0055 007 086	TUBE BURN ELUX SQ C/T LF	1	1	1
33	0055 007 085	TUBE BURN ELUX SQ C/T RF/RR	2	2	2
34	0534 001 708	SWITCH HARNESS 4PT FF M/MECH	1	1	1
35	0712 014 032	COFFIN INSULATOR 150°C 190446-2	2	2	2
36	0673 001 054	IGN BOX 4 PT – 240V ISPRA (BLUE)	1	1	1
37	0215 002 092	CORD SERVICE 10A 1200MM	1	1	1
38	0547 001 106	GROMMET CORD GRIP HEYCO 1217	1	1	1
39	0150 005 263	SCREW M4 X 8 PAN #2 PH ZC	4	4	4
40	46657	SCREW 6/32 X 3/8 M/SERRATED T/C	3	3	3
41	*0068 007 037	FITTING GAS INLET TAPERED BSPT	1	1	1
42	*0115 009 011	WASHER SEALING	1	1	1
43	*0005 001 168	CLAMP BURNER BOX CORAL/GAIL	4	4	4
44	*46667	SCREW ¾ X 8 PAN Z/P	4	4	4
45	0294 001 032	REGULATOR GAS NG INTEG TEST PT	1	1	1
46	0541 001 927	THERMOCOUPLE ELUX BURNER 275	2	2	2
47	0541 001 928	THERMOCOUPLE ELUX BURNER 500	1	1	1
48	0541 001 932	THERMOCOUPLE ELUX BURNER WOK 500	1	1	1
N.I.	*0609 001 337	KIT INLET FITTING + CLAMPS	1	1	1
NOTE * KIT INCLUDES ITEM 41, 42, 43 & 44.					

CONVERSION KITS**NOTE: LP KITS ARE SUPPLIED WITH THE APPLIANCE****0609 001 350 LP CONVERSION KIT**

PART N°	DESCRIPTION	QTY
0131 002 391	NIPPLE INJECTOR NG/LP 1.00	1
0131 002 410	NIPPLE INJECTOR RAP LP 0.90	2
0131 002 409	NIPPLE INJECTOR SEMI LP 0.70	3
0131 002 408	NIPPLE INJECTOR AUX LP 0.55	1
0131 002 411	NIPPLE INJECTOR FISH LP 0.78	1
0296 004 103	STICKER GAS TYPE - LPG	1

0609 100 291 NG CONVERSION KIT

PART N°	DESCRIPTION	QTY
0131 002 100	NIPPLE INJECTOR NG/LP 1.00	1
0131 002 135	NIPPLE INJECTOR SEMI-RAPID NG 1.35	3
0131 002 393	NIPPLE INJECTOR RAPID NG 1.60	2
0131 002 403	NIPPLE INJECTOR WOK NG 1.75	1
0131 002 406	NIPPLE INJECTOR FISH NG 1.45	1
0294 001 028	GOVERNOR GAS NG	1
0296 004 100	STICKER GAS TYPE NG	1

LP Conversion – Important

NOTE: THIS KIT MUST BE FITTED BY A LICENSED GAS FITTER.
A CERTIFICATE OF COMPLIANCE MUST BE SUPPLIED TO BE KEPT BY THE CUSTOMER.

This appliance is fitted with Natural Gas burner injectors.

Please follow the procedure below if a conversion to suit PROPANE or UNIVERSAL LP is required.

The conversion kit contains 5 injectors (square cooktops) 8 injectors (rectangular cooktops) and 1 LPG sticker.

1. Remove the hotplate burners to access the hotplate injectors. Replace the factory fitted NG injectors with the appropriate injectors, as supplied (see Table 3).

2. Unscrew the turret cover nut from the regulator turret.

The turret cover, spacer shim washer and nylon fuel selector will disengage from the turret as an assembly.

3. Unclip the nylon fuel selector from the turret nut assembly by rotating the fuel selector 1/4 turn, and pulling it free from the assembly.

4. Turn over the fuel selector, re-insert and clip back into position. For LPG operation the closed end of the fuel selector should be visible when the fuel selector is clipped into the turret nut.

5. Refit the turret cover nut assembly to the regulator turret ensuring that it is fully screwed down. The regulator is now set for connection to LP.

6. Turn on the gas supply and at each new connection check for leaks using soapy water: each hotplate valve should be turned on, one at a time, and the injector hole blanked off for several seconds.

7. The operation of the regulator can be confirmed by connecting a manometer to the pressure test point located on the side of the regulator body adjacent to the outlet. With the appliance operating check the outlet pressure

- when all burners of the appliance are operating at maximum,
- when the smallest burner of the appliance is operating at minimum.

Table 3

Burner type	Natural Gas (Nominal test point pressure: 1.00kPa)		Propane / Universal LPG (Nominal test point pressure: 2.60kPa)	
	Injector size (mm)	Gas consumption (MJ/h)	Injector size (mm)	Gas consumption (MJ/h)
Small burner	1.00	5.1	0.55	4.2
Medium burner	1.35	9.0	0.70	6.5
Large burner	1.60	12.1	0.90	10.7
Wok burner	1.75	14.4	1.00	14.0

Under these conditions the outlet pressure should not vary from the nominal outlet pressure of 2.60kPa by more than +0.52kPa.

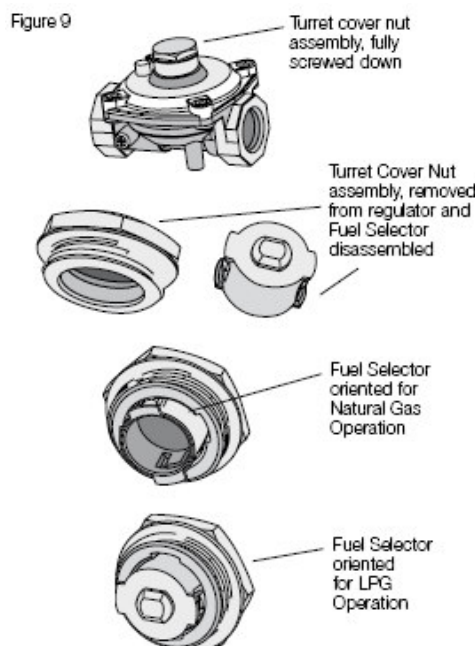
8. If the regulator appears to not be performing satisfactorily then check the following points.

- If the outlet pressure is consistently too low then the inlet pressure may be too low and adjustment of an upstream regulator may be needed, or an upstream regulator or valve with insufficient flow capacity may be present in the gas supply line. If this is suspected then it may be necessary to repeat the checks whilst measuring both the inlet and outlet pressure to determine if the inlet pressure is in the range 2.75 – 7.00kPa.

- Check that the fuel selector has been fitted correctly as per diagram figure 9. Check that the turret screw is fully screwed down.

- Check that the regulator has been fitted to the gas supply line in the correct orientation, the arrow on the base of the body indicates the director of gas flow. Once these checks have been completed, if the regulator still fails to perform in a satisfactory manner it should be replaced.
9. One by one, turn the knobs to minimum and screw in the bypass screw (accessible when the knob is removed) until a small stable flame results. Turn the knob to maximum and then back to minimum to ensure that the correct minimum flame is maintained.

10. Attach the LPG sticker to the cooker, near the gas supply inlet. Cover the Natural Gas label that is factory fitted.



MODELS: GHL11K
GHL11W
GHL16K
GHL16W
GHL17S
GHL17W*32

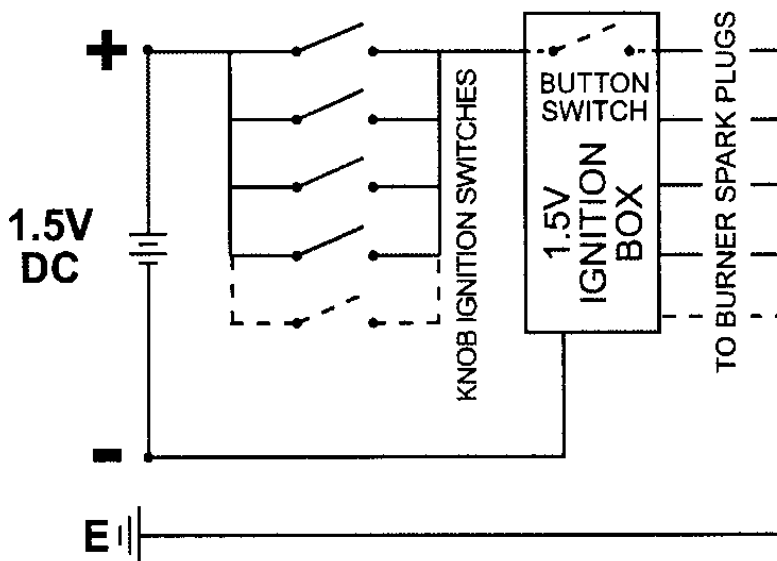
GHL11S
GHL11W*32
GHL16S
GHL16W*32
GHL17W

CIRCUIT DIAGRAM
0165-002-287

CORAL GAS COOKTOPS

0165-002-287 C/N 02A001G 01/03

1.5V BATTERY MODELS

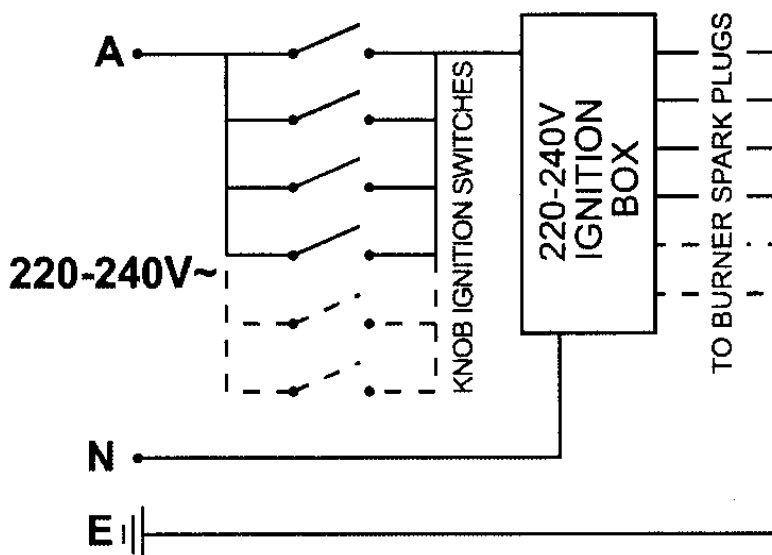


WARNING
DO NOT CONNECT
BATTERY IGNITION MODELS
TO MAINS SUPPLY

Use of Hose Assemblies:

Ensure that the hose assembly is restrained from accidental contact with the flue outlet of an underbench oven or any other hot surface of an adjacent appliance

220-240V MODELS



DANGER
220-240 VOLTS AC
DISCONNECT FROM SUPPLY
BEFORE REMOVING PANEL

0165-002-287 02A001G 01/03

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.