

Electrolux

ELECTROLUX HOME PRODUCTS PTY LTD

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Electrolux
INDUCTION COOKTOP
Kite-C controller



MODEL
EH1667BD

PNC
94916340000

MAINTENANCE LEVEL CHANGE SUMMARY

ML	Description	Release Date
00		2/19

MODEL NUMBER IDENTIFICATION

FREE STANDING COOKERS										
W Brand	B Construction	E Oven Fuel Type	S Added Features	# Width	# Hob Type	# Specification Level	W Colour	A Series	R Side Opening Door Type	Gas Type
W = Westinghouse C = Chef E = Electrolux Z = Zanussi S = Simpson	E = Elevated Cooker F = Front Control Freestanding Cooker L = Rear Control Freestanding Cooker	E = Electric G = Gas	Leave blank for all except the below: S = Side Opening Door P = Pyro	5 = 50 - 54cm 6 = 60 - 69cm 7 = 70 - 79cm 8 = 80 - 89cm 9 = 90 - 99cm 1 = 100cm and above	IF FUEL TYPE = G 0 = No wok 1 = Wok IF FUEL TYPE = E 2 = Radiant Coil 3 = Solid 4 = Ceramic 5 = Induction 6 = Dual fuel	Even = GLO, Odd = Sep Grill 0 = Lowest Spec 1 2 3 4 5 6 7 8 9 = Highest Spec	W = White S = Stainless Steel B = Black	A = SAFR B = 1st series change C = 2nd series change etc	L = Left Hand Opening R = Right Hand Opening	LP = Liquefied Petroleum NG = Natural Gas
BUILT-IN OVENS										
W Brand	B Construction	E Oven Fuel Type	S Added Features	# Width	# Cavity Type	# Specification Level	W Colour	A Series	Gas Type	R Side Opening Door Type
W = Westinghouse C = Chef E = Electrolux Z = Zanussi S = Simpson	V = Built-in oven	E = Electric G = Gas	Leave blank for all except the below: S = Side Opening Door M = Microwave P = Pyro	3 = 30cm - 39cm 4 = 40cm - 49cm 5 = 50cm - 59cm 6 = 60cm - 69cm 7 = 70cm - 79cm 8 = 80cm - 89cm 9 = 90cm - 99cm 1 = 100cm - 110cm 2 = 120 cm +	1 = Single 2 = Duo 3 = Double 4 = Combo Oven 5 = Sep grill and bench 6 = Sep grill wall oven 7 = Compact	0 = Lowest Spec 1 2 3 4 5 6 7 8 9 = Highest Spec	W = White S = Stainless Steel B = Black	A = SAFR B = 1st series change C = 2nd series change etc	LP = Liquefied Petroleum NG = Natural Gas	L = Left Hand Opening R = Right Hand Opening
BUILT-IN HOB										
W Brand	B Construction	H Hob Type	# Width	# No. Burners/Zones	# Specification Level	W Colour	A Series			
W = Westinghouse C = Chef E = Electrolux Z = Zanussi S = Simpson	H = Hob	IF ELECTRIC HOB: S = Solid C = Ceramic I = Induction R = Radiant Coil M = Mix IF GAS HOB: G = Gas D = Dual Fuel	3 = 39cm or below 4 = 40cm - 49cm 5 = 50cm - 59cm 6 = 60cm - 69cm 7 = 70cm - 79cm 8 = 80cm - 89cm 9 = 90cm - 99cm 1 = 100cm - 110cm 2 = 120 cm and above	1 2 3 4 5 6 7 8 9	0 = Lowest Spec 1 2 3 4 5 6 7 8 9 = Highest Spec	W = White S = Stainless Steel B = Black	A = SAFR B = 1st series change C = 2nd series change etc			

CONTENTS

MAINTENANCE LEVEL CHANGE SUMMARY2

MODEL NUMBER IDENTIFICATION.....2

EXPLODED VIEWS & PARTS LISTS

MODEL: EHI667BD

 COOKTOP ASSEMBLY4

MODEL: EHI667BD

 CIRCUIT DIAGRAM.....6

NOTE: In Parts Listings

N.I.

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Not Illustrated

N.P.A.

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No Part Available

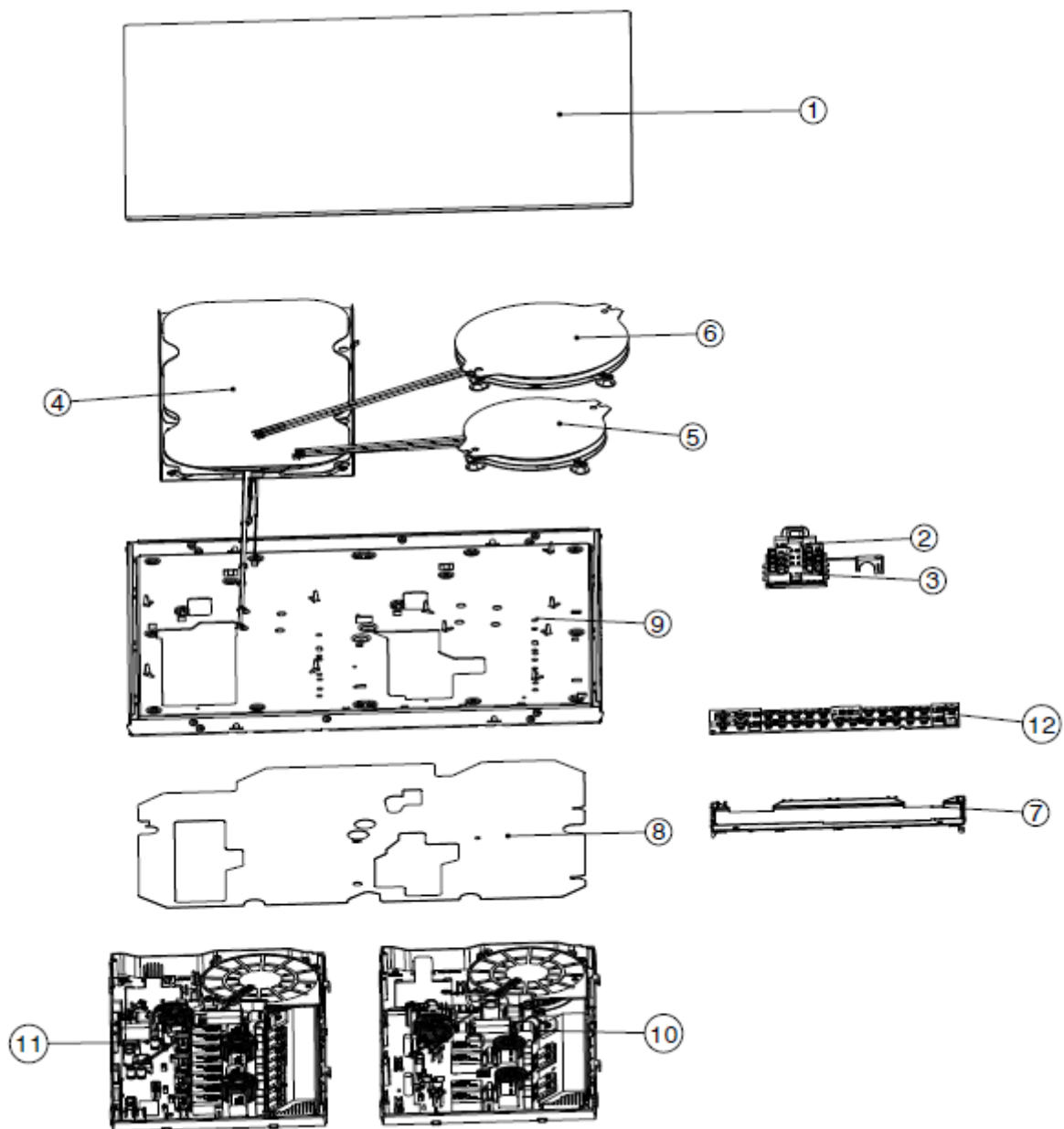
N.P.N.

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Not Used on this Model

MODEL: EHI667BD

COOKTOP ASSEMBLY



ITEM	PART N°	DESCRIPTION	QTY
1	305614049	GLASS ASSY EHI667BD	1
2	A04910201	MAIN TERMINAL BOX	1
3	A04910204	TERMINAL COVER	1
4	A02919506	ASS ALU PLATE&ELYPT COIL	1
5	357226267	IND COIL CPL 140 CCA	1
6	357226367	IND COIL CPL 180 CCA	1
7	561762214	ASS UI-CARRIER UNIVERS	1
8	A11026001	MICA SHEET LEOP /CHEET	1
9	N.P.A.	COIL CAR LEO/CHEET 60	1
10	A07502533	KING CHEETAH ID3	1
	A06134502	FAN COOLING PT OF 10	1
11	A11121912	KING LEOPARD ID1&ID2	1
	A06134502	FAN COOLING PT OF 11	1
	387484500	HARNESS JUMPER WIRE BC5 - BC1	1
12	A13817826	KITE "C" 7SEGMENT CPL	1
N.I.	387812100	WIRING CONTROL AND DISPLAY BOA	
N.I.	387484500	HARNESS JUMPER WIRE BC5 - BC1	1
N.I.	305608800	SPRING BUILD IN	8
N.I.	ACC014	SCRAPER CERAM GLASS	X
N.I.	ACC019	CLEANER CERAMIC CERAPOL 250ML	X
N.I.	ACC018	PROTECTOR CERASEAL GLASS CT	X
N.I.	330447900	SCREW	9
N.I.	387729900	HARNESS POWER BOARD BC4 <-> BC	1
N.I.	387812100	WIRING CONTROL AND DISPLAY BOA	1
N.I.	0400005006	TAPE FOAM 1.5MM X 9MM	X

CIRCUIT DIAGRAM

The diagram illustrates the wiring for the induction module right (N2). It shows the following components and connections:

- Input Lines:** X1/2, X1/4, X1/PE, and X1/1 are connected to the main power lines.
- Induction Module Right (N2):**
 - Zone 1:** J401, J402, BT04.
 - Zone 2:** J301, J302, BT03.
 - Zone 3:** J201, J202, BT02.
 - Zone 4:** J101, J102, BT01.
 - Other Components:** BP503, BC01, BC02, BS01, Jumper ID, BC03, BC04.
- Coil Carrier:** r31, r32, r33, r34. Each coil carrier is connected to the induction module via blue lines.
- User Interface (N3):** XC01 or BC01, XC02 or BC02. Connected to the induction module via blue lines.
- Shielding:** Indicated by a dashed line around the coil carrier connections.

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.

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.

Publication Version Control Chart		
Issue Number	Reason	Date
1	Original Document	01/2/2019
2	Separate service document	20/5/2019