for IKEA from Whirlpool

Service Information

Built-in oven

OBU237S OBU 237 S 000 150 49

8541 487 06020
Last Modification: 07/06/08
Creation Date: 07/06/08

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This document is only intended for qualified technicans who are aware of the respective safety regulations.
Subject to modifications

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Spare Part List

Pos	12NC	Description
022 1	**4819 460 78739**	Trim, side left left
022 2	**4819 460 78738**	Trim, side right right
025 1	**4819 460 78628**	Trim lower
025 2	**4819 460 78851**	Trim lower
040 0	**4812 417 18839**	Hinge
047 0	**4812 417 18837**	Hinge running mechanism
110 0	**4819 498 78323**	Handle door.
121 0	**4819 442 39501**	Oven door inner
131 4	**4819 492 68844**	Spring
141 0	**4812 450 58211**	Oven glass
143 0	**4819 459 28301**	Frame
191 0	**4819 468 18109**	Gasket 1045mm
201 0	**4819 442 39496**	Panel
204 0	**4819 442 38201**	Side panel
245 0	**4819 458 19991**	Oven grid
246 0	**4819 418 38366**	Baking tray
247 0	**4819 418 38367**	Fat pan
261 0	**4819 458 58532**	Inset grid left
261 1	**4819 458 58533**	Inset grid right
320 0	**4812 453 19399**	Panel control
331 2	**4819 411 29442**	Knob
331 3	**4819 411 29443**	Knob
331 4	**4819 411 29444**	Knob
331 5	**4819 411 29445**	Knob
332 0	**4819 276 18435**	Microswitch
334 0	**4819 411 29198**	Knob
334 2	**4819 411 29808**	Knob
350 0	**4819 130 38087**	Display
350 1	**4819 404 79544**	Holder
354 1	**4819 381 18245**	Lens yellow
354 6	**4819 902 00644**	Panel glass
440 0	**4819 361 78242**	Motor
441 0	**4819 361 18475**	Motor 230 V 22W
443 0	**4819 515 48065**	Fan 6-blades
451 0	**4819 259 28823**	Heating element circular 2000W 240V
452 0	**4819 259 28992**	Heating element upper/grill
456 0	**4819 259 28989**	Heating element lower 240V 1450W
491 0	**4819 290 68364**	Connect.block
500 0	**4819 214 78691**	Unit control switch + timer G2A 11 pos.
521 0	**4819 310 39791**	Power unit electronic KIT 2 D
522 0	**4819 214 78702**	Control unit hob
651 0	**4819 134 88153**	Oven lamp 25W 230V
652 0	**4819 255 18237**	Holder lamp rear
656 0	**4819 450 69844**	Lamp screen rear
691 0	**4819 210 78097**	Sensor temper.
694 2	**4819 466 69505**	Stopper
914 0	**4819 505 18323**	Nut
915 0	**4819 505 18145**	Nut fan motor
932 0	**4819 492 68714**	Spring upper heating element
993 0	**4819 310 39087**	Mounting kit

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Pos	12NC	Description

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Technical Data

Electrical base data

Rated voltage ..... 230 V~
Main connection ..... 400 V 3N~50 Hz 400 V 2N~50 Hz 230 V 1N~50 Hz

Power Consumption

usable simultaneously ..... 2550 W
Upper heating element/Grill ..... 2450 W
Lower heating element ..... 1450 W
Forced air ..... 2000 W
Power Consumption

Electrical components

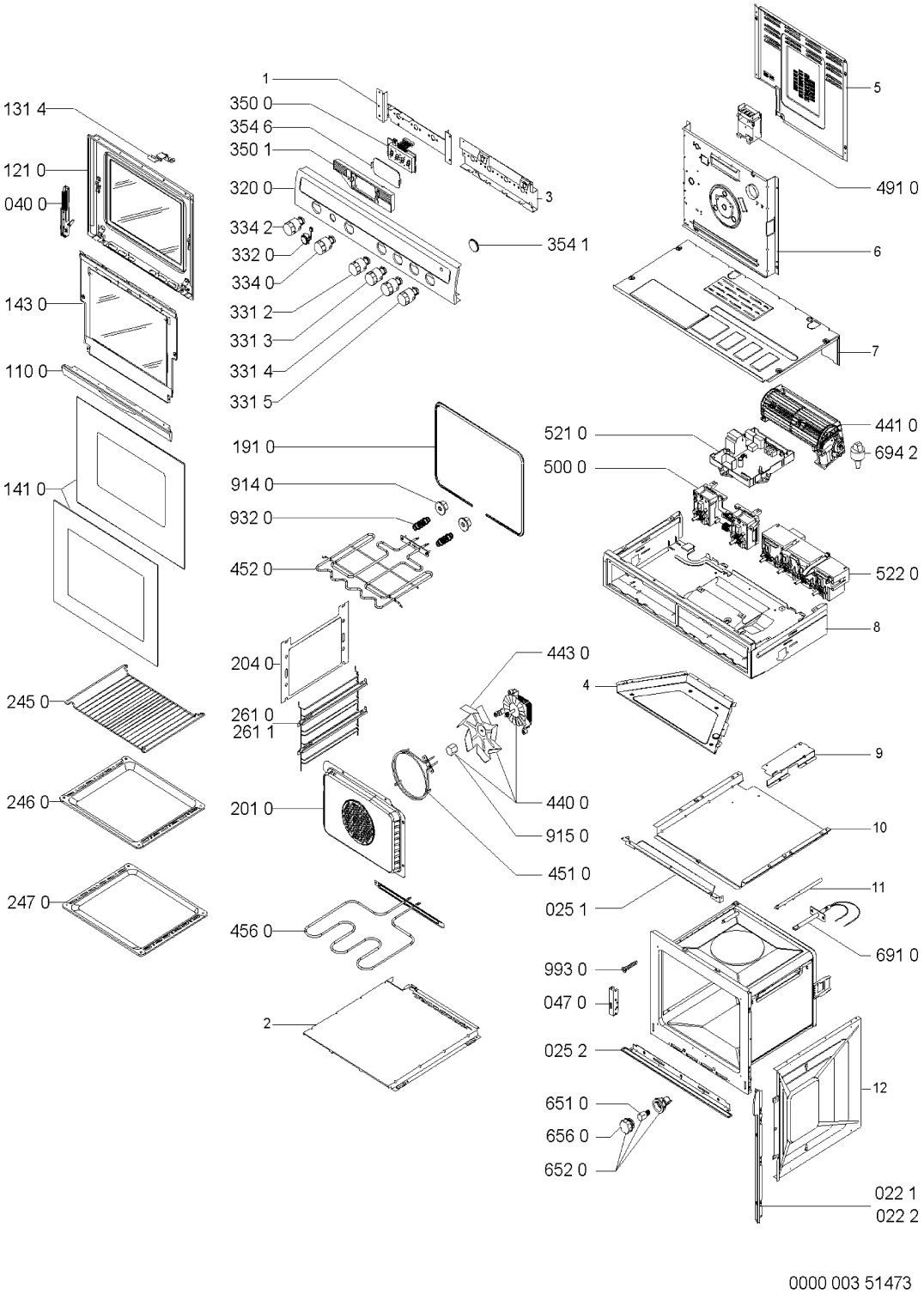
Auto timer
    Interface module
Hob control
    Electronic control unit

Accessories

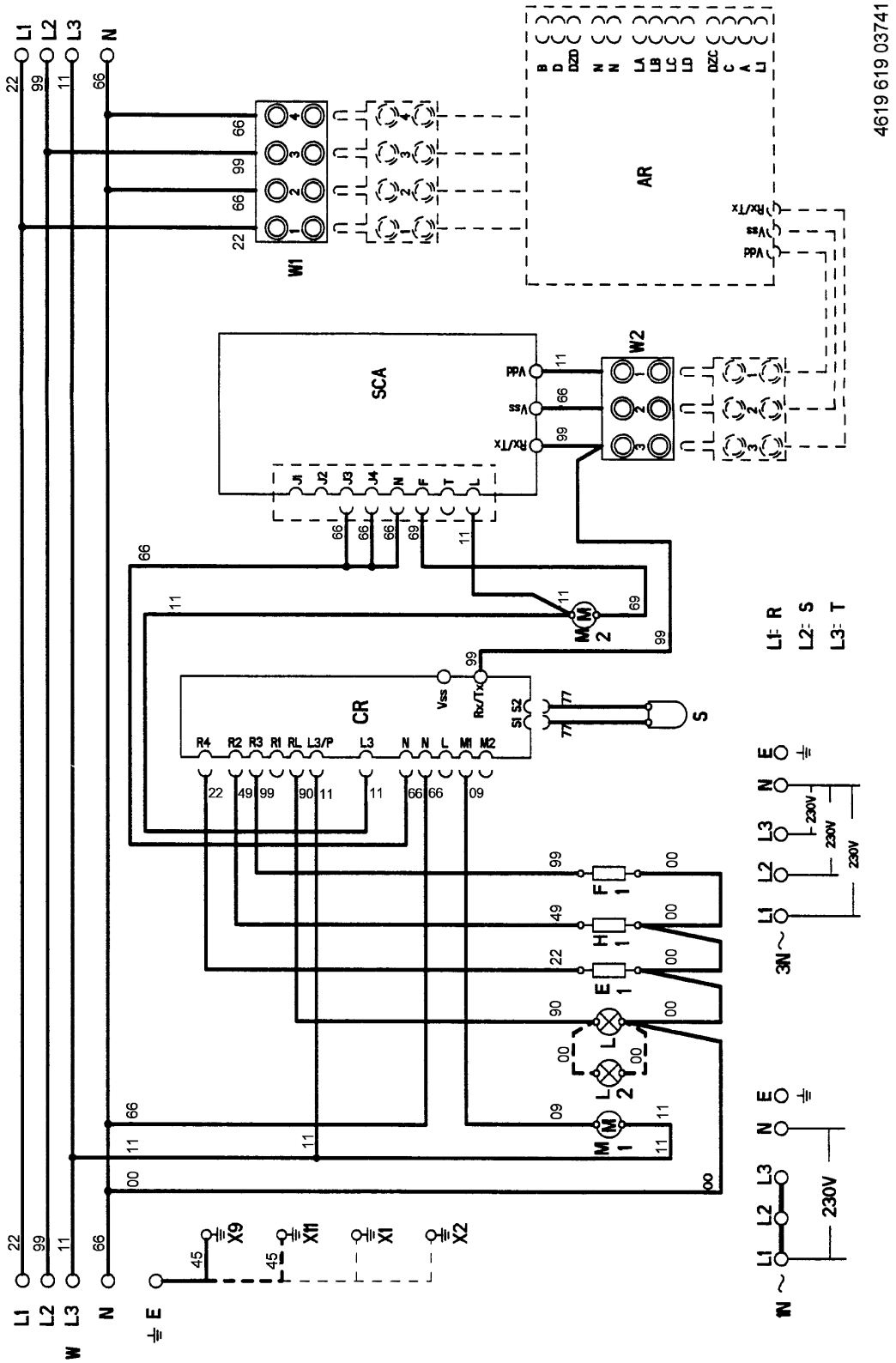
Baking tray enameled ..... 375 x 445.5 mm
Fat pan enameled ..... 375 x 445.5 mm
Grid chrome ..... 446.5 x 340 mm

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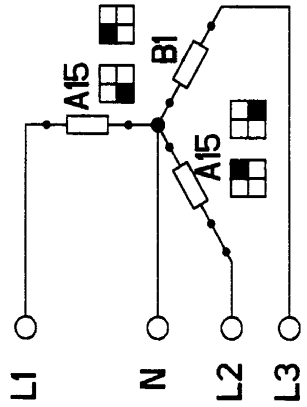
Exploded View

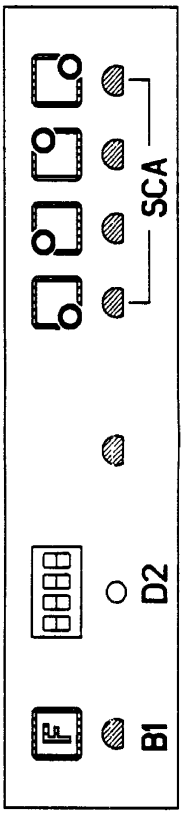


Wiring Diagram



Wiring Diagram



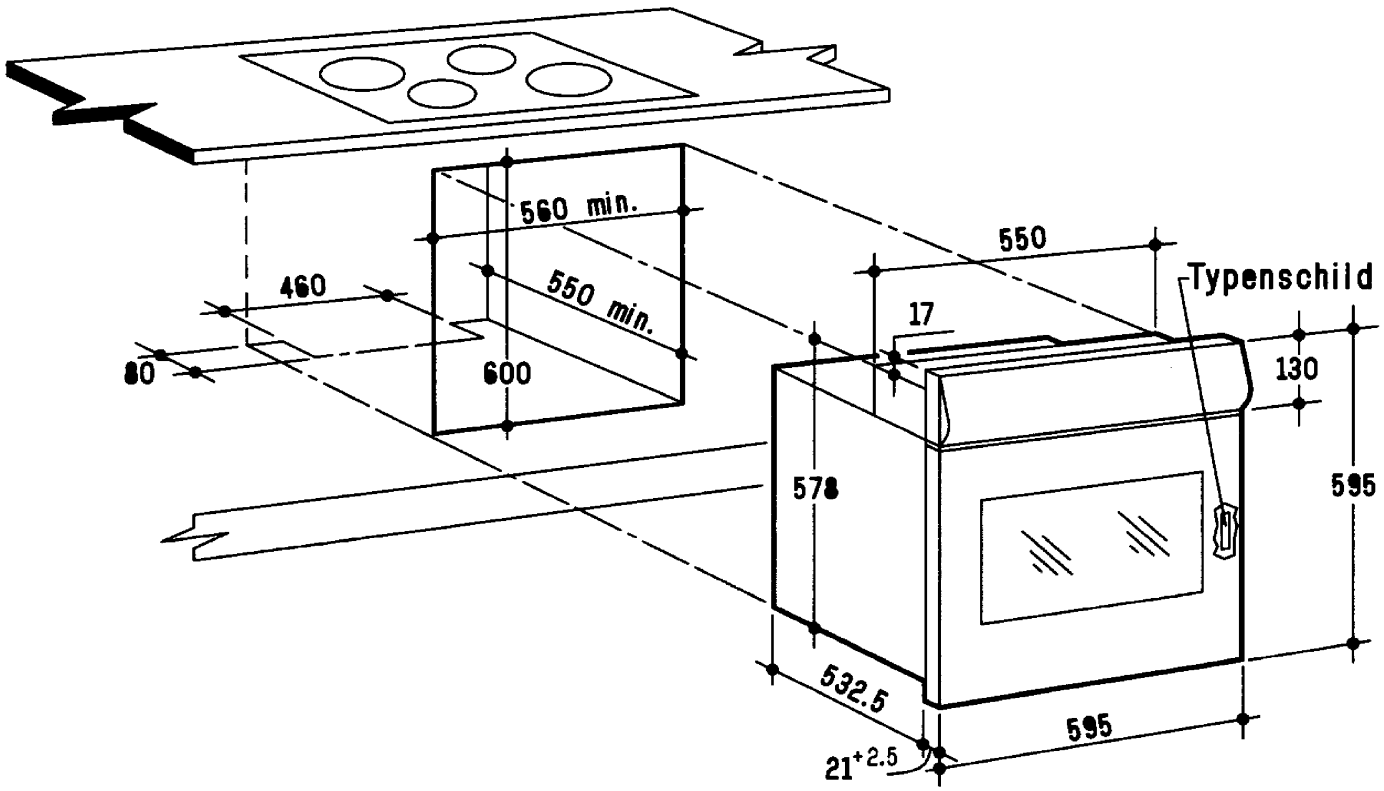


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AR	ELECTRONIC HOB POWER UNIT
B1	OVEN SELECTOR
CR	ELECTRONIC OVEN CONTROL UNIT
D2	OVEN TIMER
E1	UPPER HEATING ELEMENT
F1	ROUND HEATING ELEMENT
H1	LOWER HEATING ELEMENT
L	OVEN LAMP
L2	LATERAL OVEN LAMP
M1	CAVITY FAN
M2	COOLING FAN
S	CAVITY TEMPERATURE PROBE
SCA	ELECTRONIC HOB CONTROL UNIT
W	MAINS TERMINAL BLOCK
W1	CONNECTOR POWER SUPPLY FOR HOB
W2	CONNECTOR DATA TRANSMISSION
X1	EARTHING CABINET
X2	EARTHING HOB
X9	EARTHING UPPER HEATING EL.
X11	EARTHING LATERAL LAMPHOLDER

00	BLACK
11	BROWN
22	RED
33	ORANGE
44	YELLOW
55	GREEN
66	BLUE
77	VIOLET
88	BLUE SKY
99	WHITE
09	WHITE-BLACK
29	WHITE-RED
49	WHITE-YELLOW
69	WHITE-BLUE
90	GREY
45	YELLOW-GREEN

Dimensional Sketch



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