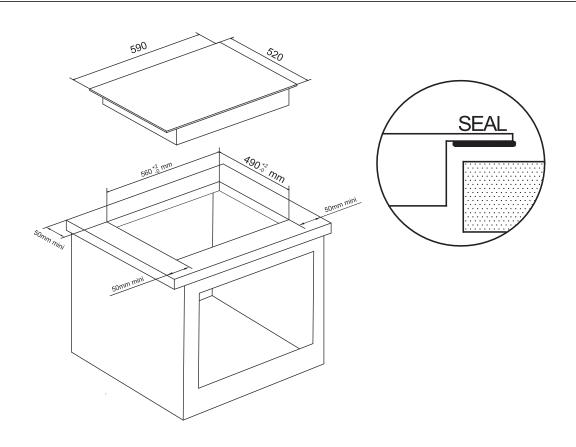
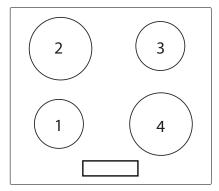
Model:

MC-IF7016B2-A

# Service Manual Induction hob



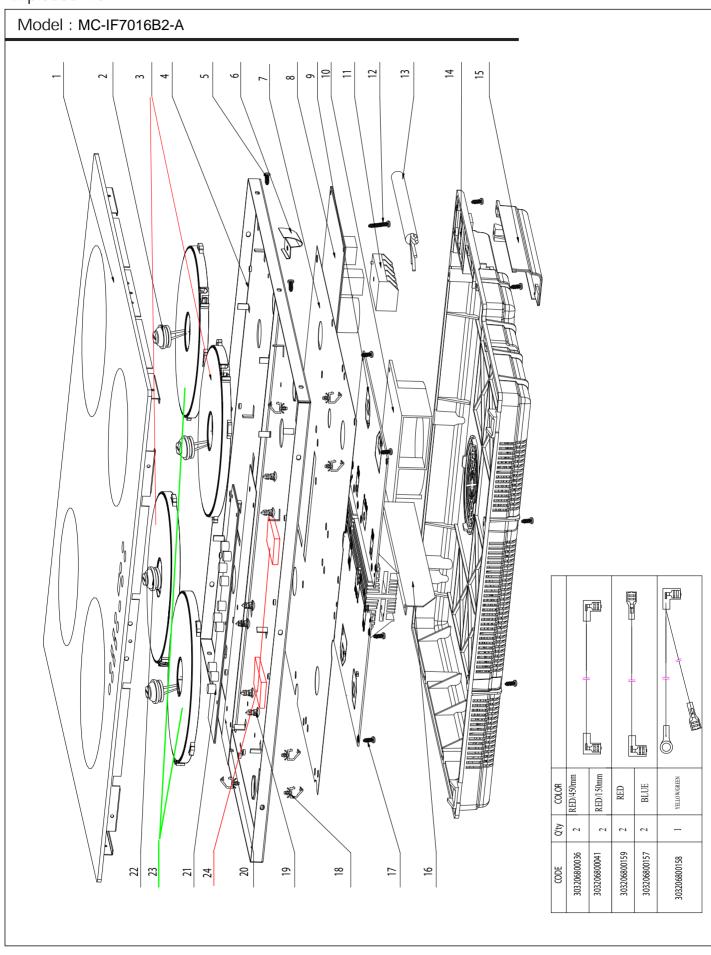
Model: MC-IF7016B2-A



Heating zone	Size (mm)	Normal
1	ø 160	1200/1500 W
2	ø 210	2300/2600 W
3	ø 160	1200/1500 W
4	ø 210	2300/2600 W

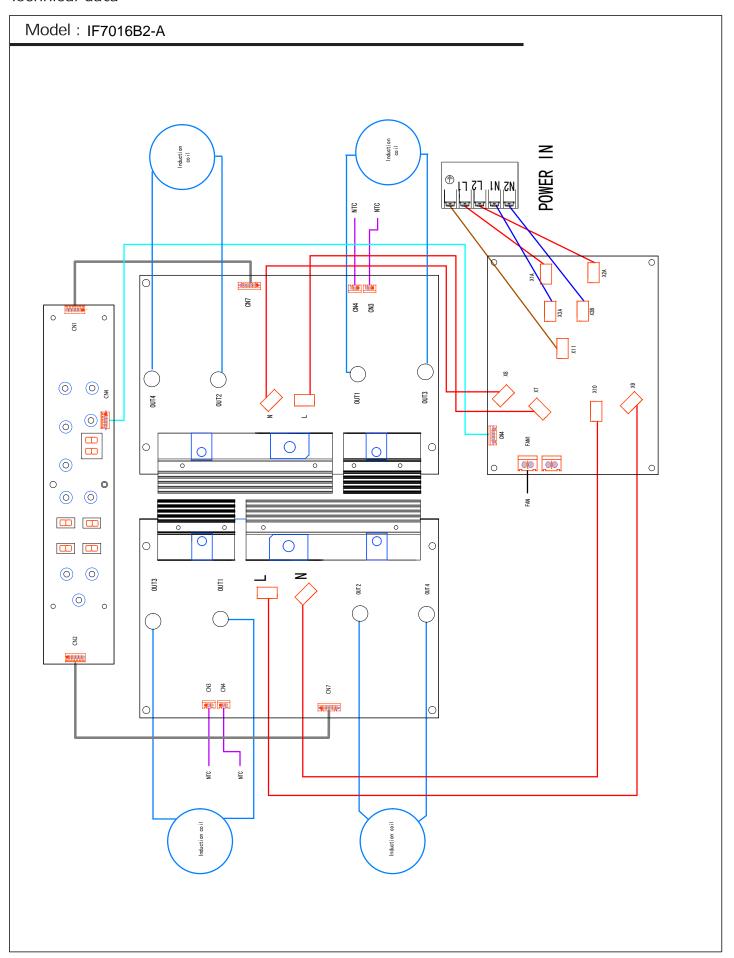
Voltage: 220-240V~ Frequency: 50/60Hz

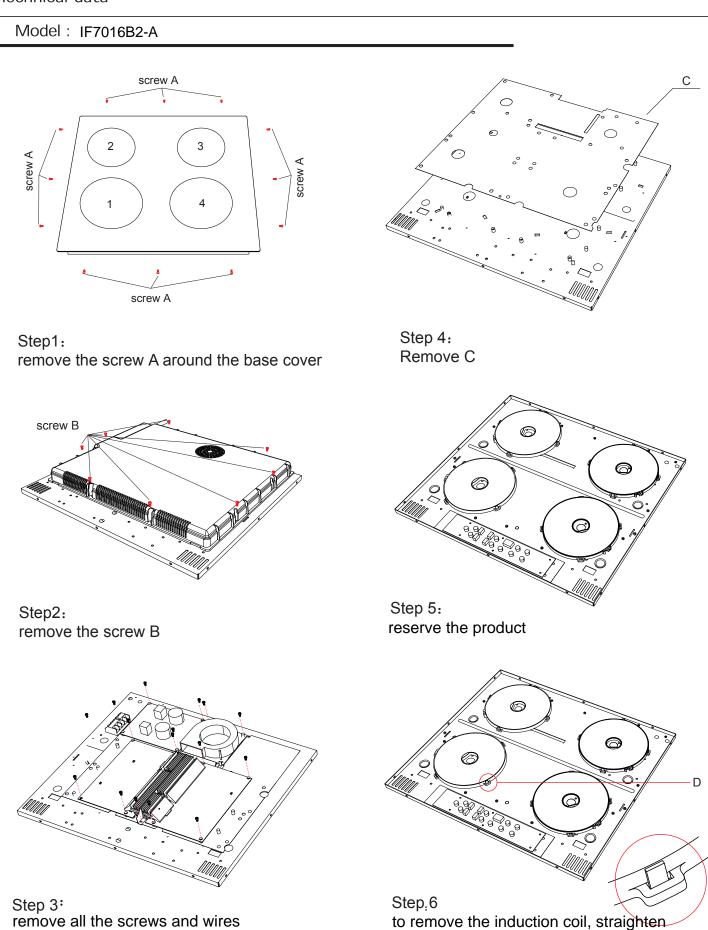
# Exploded view



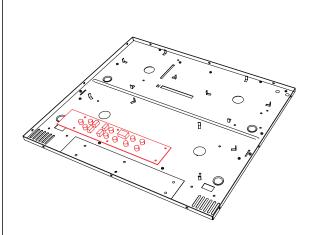
Model: MC-IF7016B2-A

MC-IF7016B2-A					
No.	Parts code	Parts names	QTY	Series No.	
1	NEW				
	542300000060	glass assembly	1		
2	541600200011	the ceramic plate temperature sensor	3		
3	542200000033	210 Coil groupware	2		
4	541400300020	radiator board	1		
5	301500100954	Screw	10		
6	541410500003	Bracket	1		
7	541700500007	isinglass flake B	1		
8	541500200005	accessorial power	1		
9	541500000047	Power board	2		
10	541600100007	Fan	1		
11	541810000002	junction port holder	1		
12	301500101200	Screw+gasket	1		
13	541800000017	Power Cord	1		
14	541300100005	Base	1		
15	541300600011	power cord case cover	1		
16	303207300215	windshield insulating flake	1		
17	301500101197	Screw	2		
18	303207300212	line clamp	6		
19	303207300211	knighthead	3		
20	541700500007	isinglass flake A	1		
21	541500100038	Display board	1		
22	541600200010	the ceramic plate temperature sensor	1		
23	54220000013	160 Coil groupware	2		
24	541700700002	Supporting Foam	3		

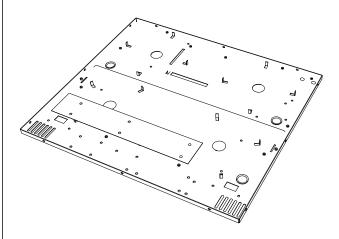




the buckle of D



Step 7: remove the display board



Step 8: done

The induction hob is equipped with a self diagnostic function. With this test the technician is able to check the function of several components without disassembling or dismounting the hob from the working surface.

#### Troubleshooting

- 1) failure code occur during customer using.
- 2) Solution a is as following.
- 3) If the problem can't be settled by solution a, solution b can be used.

Failure code	Problem	Solution	
		Unit should operate normally after a few	
E1/E2	Voltage irregularity.	minutes and code will disappear from	
		display.	
E3/E4	High temperature of ceramic plate	Wait for temperature to return to normal.	
E3/E4	High temperature of ceramic plate	Push "ON/OFF" button to restart unit.	
E5/E6	High temperature of hob	Wait for temperature to return to normal.	
		Push "ON/OFF" button to restart unit.	
		Check if the fan runs smoothly.Fan should	
		be replaced by a new one if not work	
		anymore.	
F3/F4/F5/F6/F7/F8	Caramia plata tamparatura apparatallura	Check the connection or replace the	
F3/F4/F3/F0/F7/F8	Ceramic plate temperature sensor failure.	ceramic plate temperature sensor.	
F9/FA/FB/FC/FD/FE	IGBT temperature sensor failure. Replace the power board.		

Failure	Problem	Solution A	Solution B
The LED does not	No power supplied.	Check to see if plug is	
come on when unit is		secured tightly in outlet	
plugged in.		and that outlet is working.	
	The accessorial power	Check the connection.	
	board and the display		
	board connected failure		
	The accessorial power	Replace the accessorial	
	board is damaged.	power board	
	The display board is	Replace the display	
	damaged.	board.	
Some buttons can't work,	The display board is	Replace the display	
or the LED display is not	damaged.	board.	
normal.			
The Cooking Mode	High temperature of the	Ambient temperature	
Indicator comes on, but	hob.	may be too high.Air	
heating does not start.		Intake or Air Vent may be	
		blocked.	
	There is something wrong	Check if the fan runs	
	of the fan.	smoothly.Fan should be	
		replaced by a new one if	
		not work anymore.	
	The power board is	Replace the power board.	
	damaged.		

Failure	Problem	Solution A	Solution B
Heating stops suddenly	Pan Type is wrong.	Use the proper pot (refer	Pan detection circuit is
during operation and	Pot diameter is too small	to the instruction manual.)	damaged, replace the
display " <u>u</u> ".	Cooker has overheated;	Unit is overheated.Wait	power board.
		for temperature to return	
		to normal.	
		Push "ON/OFF" button to	
		restart unit.	
Heating zones of the	The power board and the	Check the connection.	
same side ( Such as the	display board connected		
first and the second	failure;		
zone ) would display " <u>u</u> " .	The display board of	Replace the display	
	communicate part is	board.	
	damaged.		
	The power board is	Replace the power board.	
	damaged.		
Fan motor sounds	The fan motor is	Replace the fan.	
abnormal.	damaged.		