

Model :

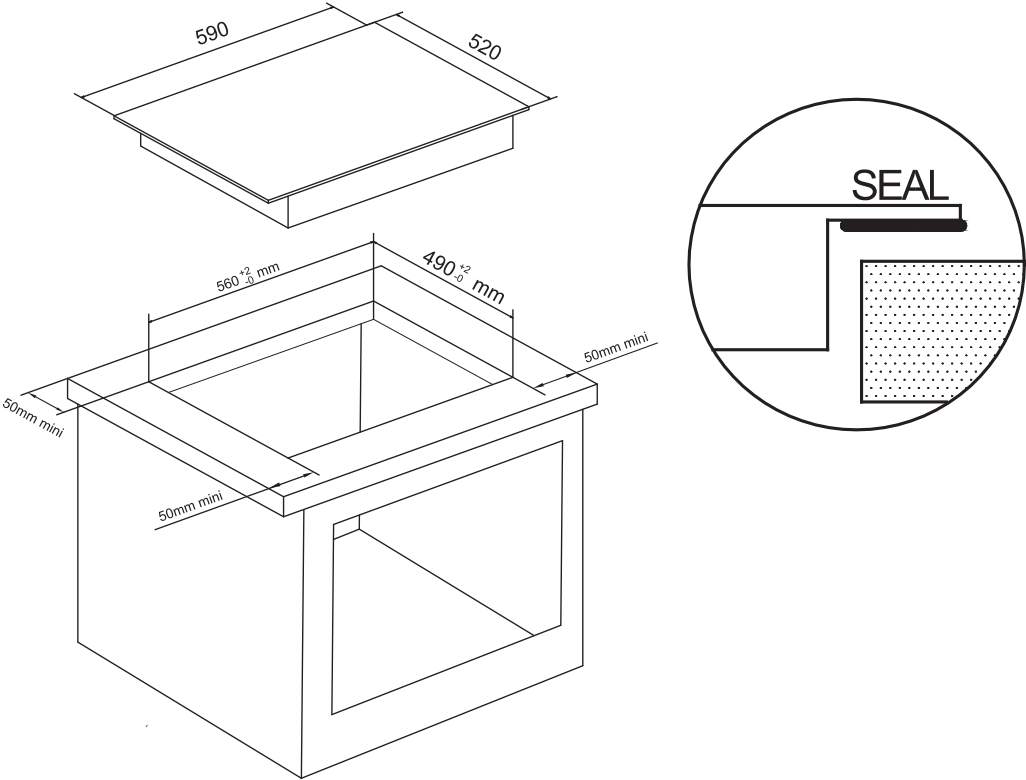
MC-IT7116B1-A(CCV3IN60)

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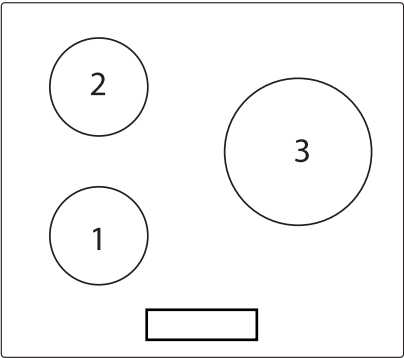
# Service Manual

## Induction hob

Technical data



Model : MC-IT7116B1-A(CCV3IN60)



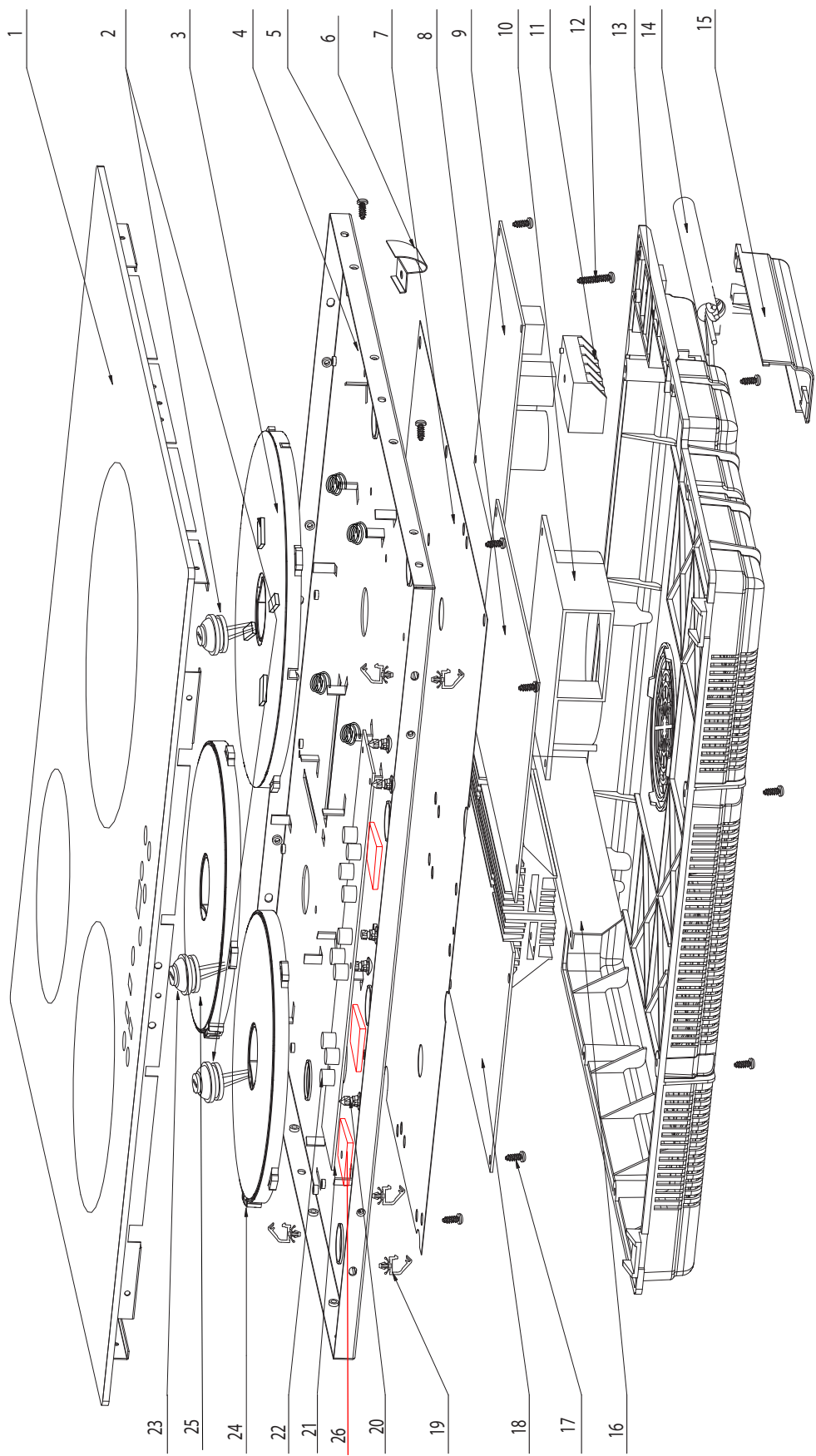
Heating zone	Size (mm)	Normal
1	Ø 160	1500 W
2	Ø 180	2000 W
3	Ø 290	3000 W / 3600W

Voltage : 220-240V~

Frequency : 50/60Hz

Exploded view

Model : MC-IT7116B1-A(CCV3IN60)



CODE	Qty	COLOR	
303206800036	2	RED/450mm	
303206800041	2	RED/150mm	
303206800159	2	RED	
303206800157	2	BLUE	
303206800158	1	YELLOWGREEN	

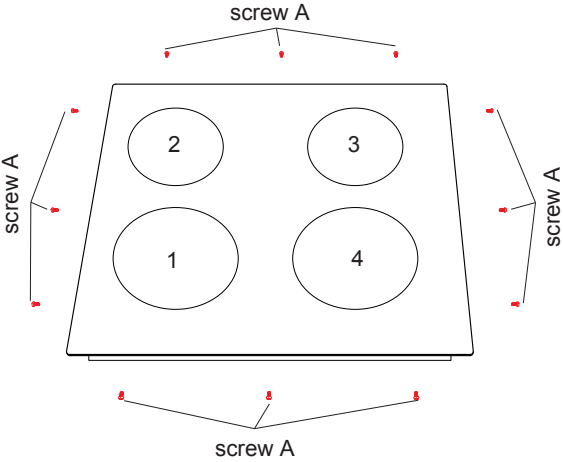
## Spare part list

Model : MC-IT7116B1-A(CCV3IN60)

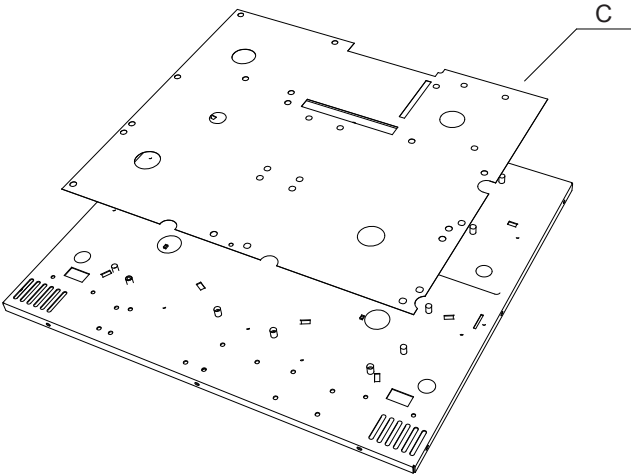
<b>MC-IT7116B1-A(CCV3IN60)</b>				
<b>No.</b>	<b>Parts code</b>	<b>Parts names</b>	<b>QTY</b>	<b>Series No.</b>
1	12966000A00903	glass assembly	1	
2	17466000000191	the ceramic plate temperature sensor	2	
3	17466000000083	17466000000071 180 Coil groupware	1	
		17466000000093 290 Coil groupware		
4	12266000000046	radiator board	1	
5	11303125000010	Screw	11	
6	12966000000014	Bracket	1	
7	12766000000024	isinglass flake B	1	
8	17166000000233	Power board	1	
9	17166000000922	accessorial power	1	
10	17466000000045	Fan	1	
11	17466000000050	junction port holder	1	
12	11300912000012	Screw+gasket	1	
13	12166000000046	Base	1	
14	17466000000223	Power Cord	1	
15	12166000000036	Power cord case cover	1	
16	12166000000020	windshield insulating flake	1	
17	11303125000047	Screw	6	
18	17166000000263	Power board	1	
19	12166000000027	line clamp	5	
20	12166000000029	knighthead	3	
21	12766000000003	isinglass flake A	1	
22	17166000000028	display board	1	
23	17466000000187	the ceramic plate temperature sensor	1	
24	17466000000068	160 Coil groupware	1	
25	17466000000118	180 Coil groupware	1	
26	12466000000003	Supporting Foam	2	

Technical data

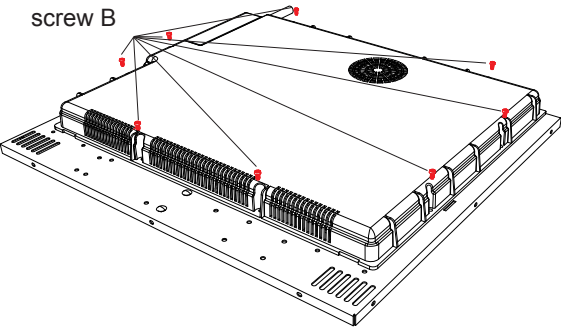
Model : MC-IT7116B1-A(CCV3IN60)



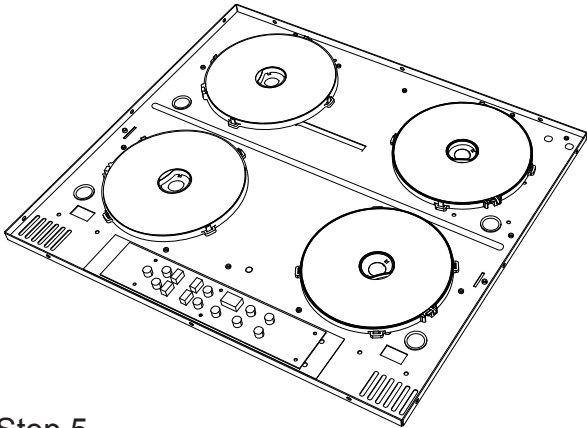
Step1:  
remove the screw A around the base cover



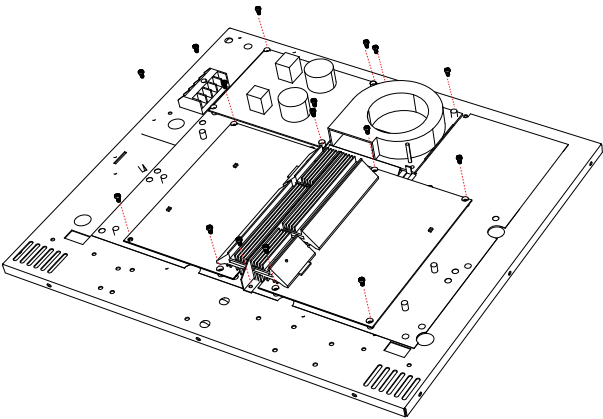
Step 4:  
Remove C



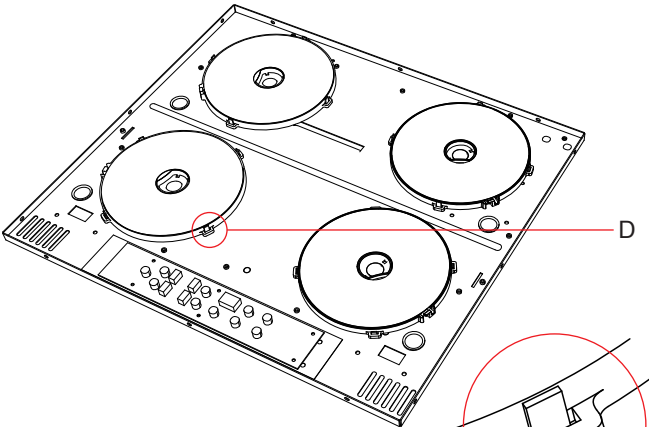
Step2:  
remove the screw B



Step 5:  
reserve the product

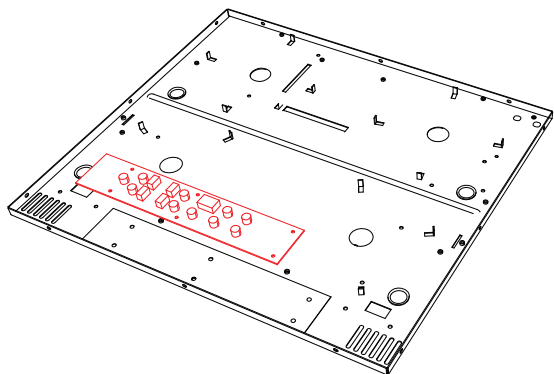


Step 3:  
remove all the screws and wires

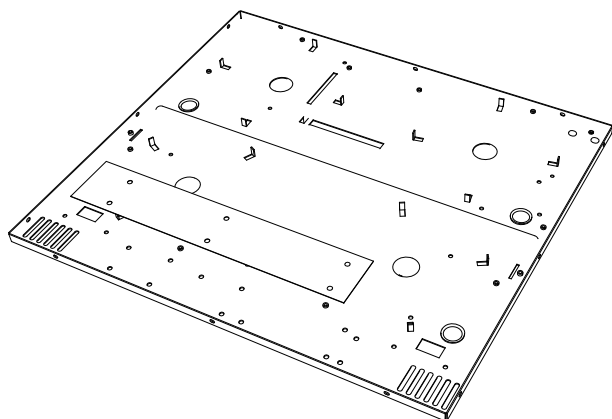


Step.6  
to remove the induction coil, straighten  
the buckle of D

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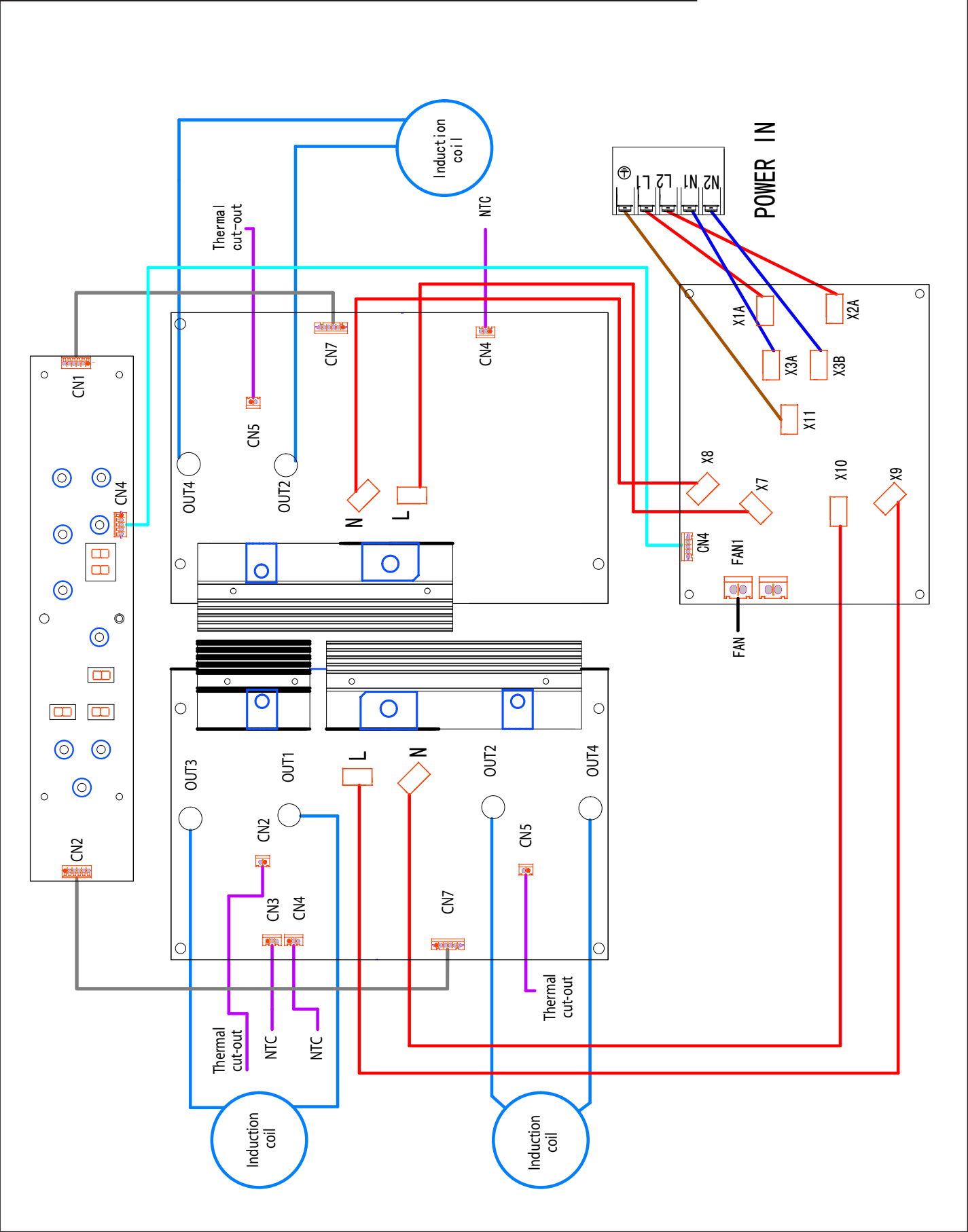


Step 7:  
remove the display board



Step 8:  
done

Model : MC-IT7116B1-A



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 dismantling 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
E1/E2	Voltage irregularity.	Unit should operate normally after a few minutes and code will disappear from display.
E3/E4	High temperature of ceramic plate	Wait for temperature to return to normal. 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	Ceramic plate temperature sensor failure.	Check the connection or replace the 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 come on when unit is plugged in.	No power supplied.	Check to see if plug is secured tightly in outlet and that outlet is working.	
	The accessorial power board and the display board connected failure	Check the connection.	
	The accessorial power board is damaged.	Replace the accessorial power board	
	The display board is damaged.	Replace the display board.	
Some buttons can't work, or the LED display is not normal.	The display board is damaged.	Replace the display board.	
The Cooking Mode Indicator comes on, but heating does not start.	High temperature of the hob.	Ambient temperature may be too high.Air Intake or Air Vent may be blocked.	
	There is something wrong of the fan.	Check if the fan runs smoothly.Fan should be replaced by a new one if not work anymore.	
	The power board is damaged.	Replace the power board.	



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