

SERVICE MANUAL

VITROCERÁMICA: KCH-630S00



Dongbu Daewoo Electronics

Technical drawing of the 1000mm x 1000mm x 100mm box. The top view shows dimensions 590 and 520. The side view shows dimensions 560 $\pm 2_{-6}^0$ mm, 490 $\pm 2_{-0}^0$ mm, and 50mm mini. A circular inset shows a cross-section of the lid with a 'SEAL' label.

Heating zone	1	2	3
Size (mm)	ø 165	ø 200	ø 155/230/295
Power	1200 W	1800 W	950/1800/2700W

Frequency: 50/60Hz

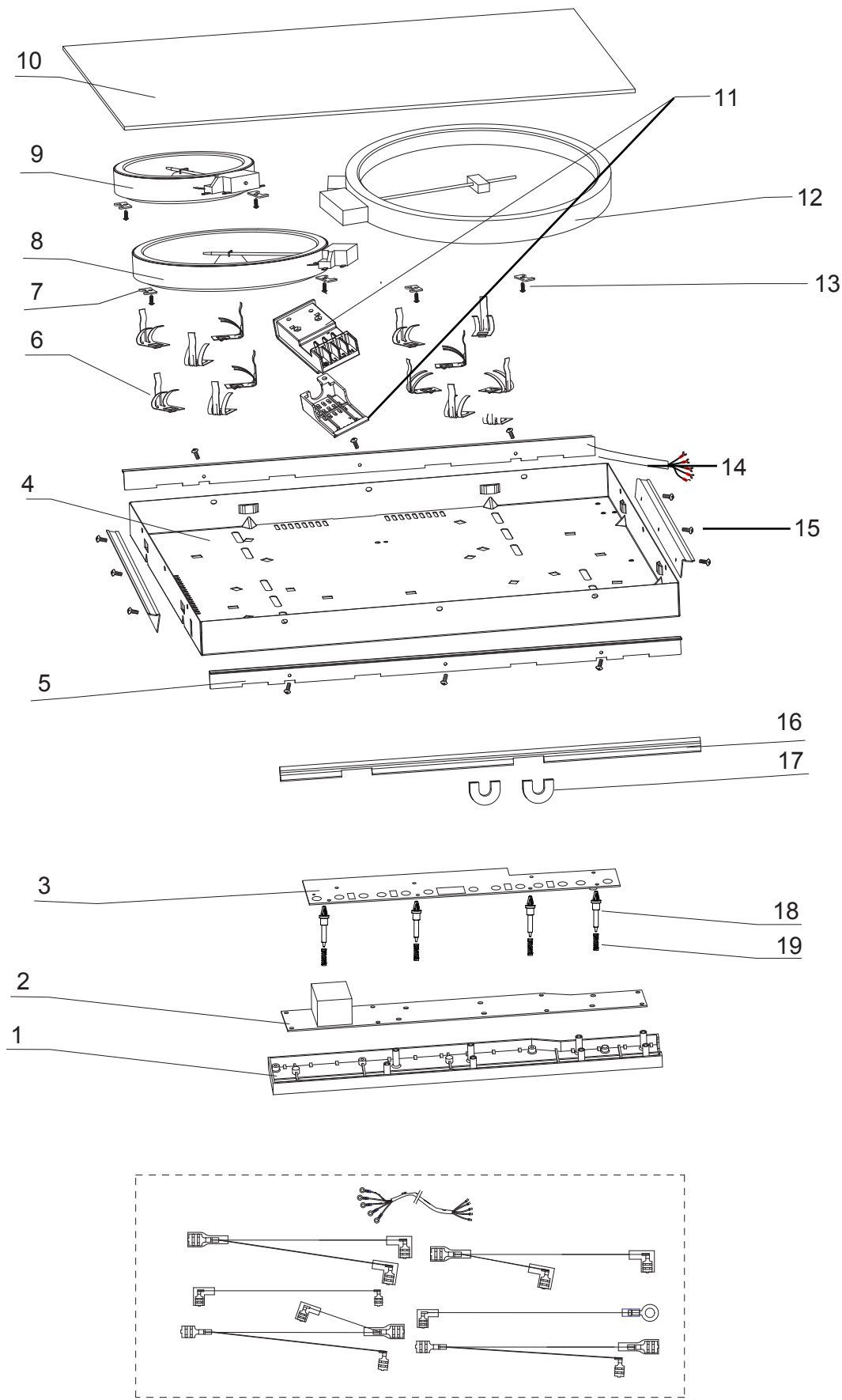
Spare part list

Model : MC-HT571(KCH-631S01)

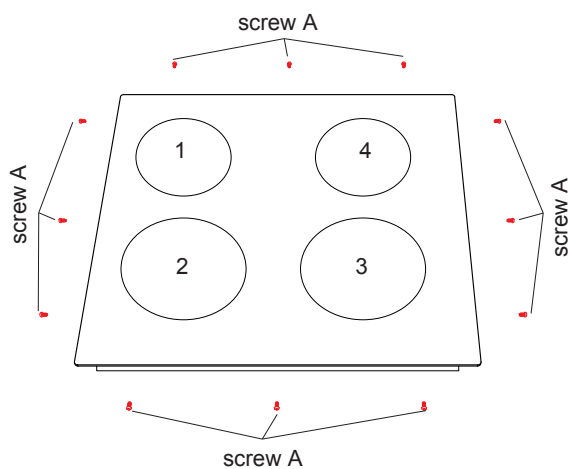
No.	Parts code	Parts names	QTY	Series No.
1	303207300291	Inverter Base	1	
2	303203101401	main control board assembly	1	
3	303203101408	display board assembly	1	
4	541410000002	base cover	1	
5 (10)	542000606126+ 542300100069	glass assembly	1	
6	541400200017	spring bracket	10	
7	541400400008	hob fixer	10	
8	541600000002	single loop hob(200mm)	1	
9	541600000003	single loop hob(165mm)	1	
11	303207300159	Junction box	1	
12	303203501111	double loop hob(300mm)	1	
13	301500101197	Screw	10	
14	541800000021	power cord	1	
15	301500101374	Screw	11	
16	303207900050	silicone sealed strip	1	
17	303207900038	silicone sheath	2	
18	541300600002	support	7	
19	541400400006	spring	7	

Exploded view

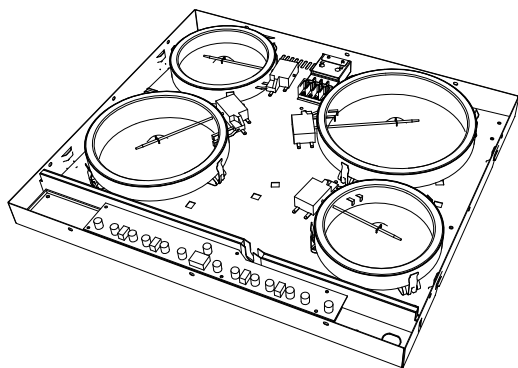
Model : MC-HT571(KCH-631S01)



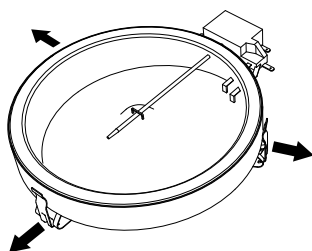
Technical data



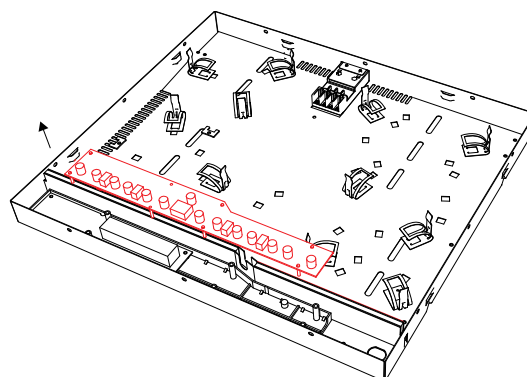
Step1 :
remove the screw A around the base cover



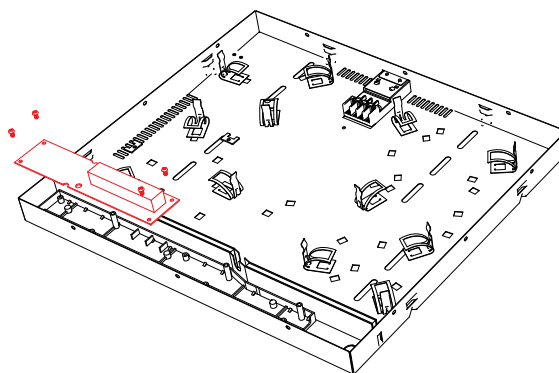
Step2:
remove the wires



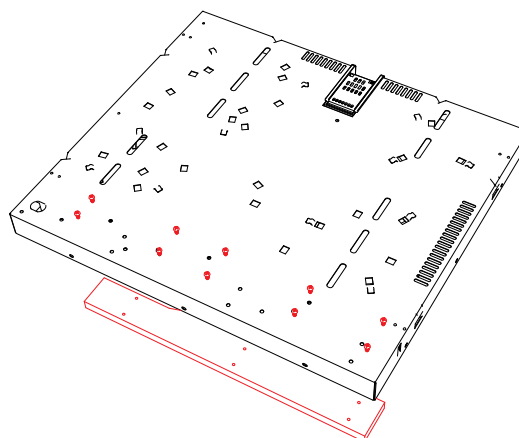
Step 3:
open the bracket and remove the heating
element



Step 4:
remove the display board



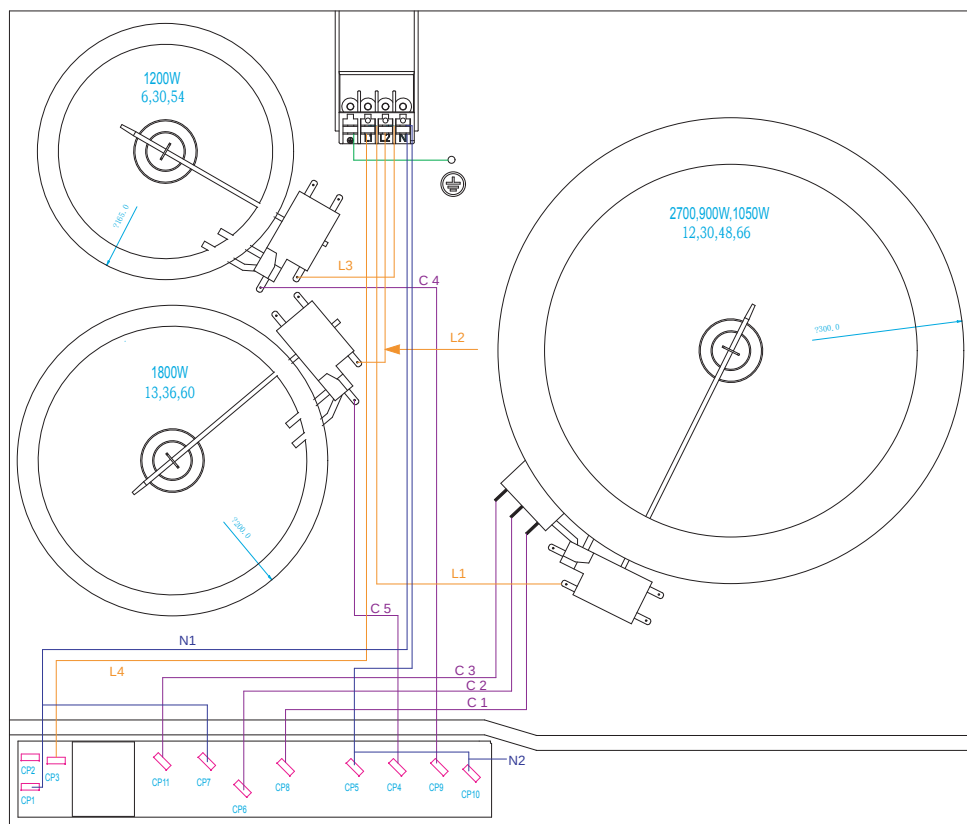
Step 5:
remove the power board



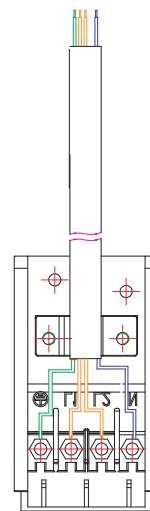
Step 6:
to remove the display board fixing box,
reverse the base and remove the screws

Technical data

Model: MC-HT571(KCH-631S01)



— L
— N
— Control line
— Earth



Hints and Tips

Failure	Problem	Solution
After power is supplied, the buttons, the LED and the buzzer can't work.	Connection failure	Check the connection.
	The power board is damaged.	Replace the power board.
	The display board is damaged.	Replace the display board.
After power is supplied, some of the buttons can't work, but the LED and the buzzer works normally.	The display board is damaged.	Replace the display board.
After power is supplied, the buttons, LED, and buzzer in the display board work normally. But the stoves don't work.	Connection failure	Check the connection.
	The power board is damaged.	Replace the power board.
	All stoves are damaged.	Replace the stoves.
Some stoves don't work, but the others work normally.	Connection failure	Check the connection.
	The power board is damaged.	Replace the power board.
	Stoves are damaged.	Replace the stoves.
	High temperature of the stoves.	Restart when the stoves cool down.

KCH-631S00

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4	541410000002	base cover	1
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6	541400200017	spring bracket	10
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8	541600000002	single loop hob(200mm)	1
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14	541800000021	power cord	1
15	301500101374	Screw	11
16	303207900050	silicone sealed strip	1
17	303207900038	silicone sheath	2
18	541300600002	support	7
19	541400400006	spring	7