



C864IGM

Caple 78cm Induction Hob Gunmetal

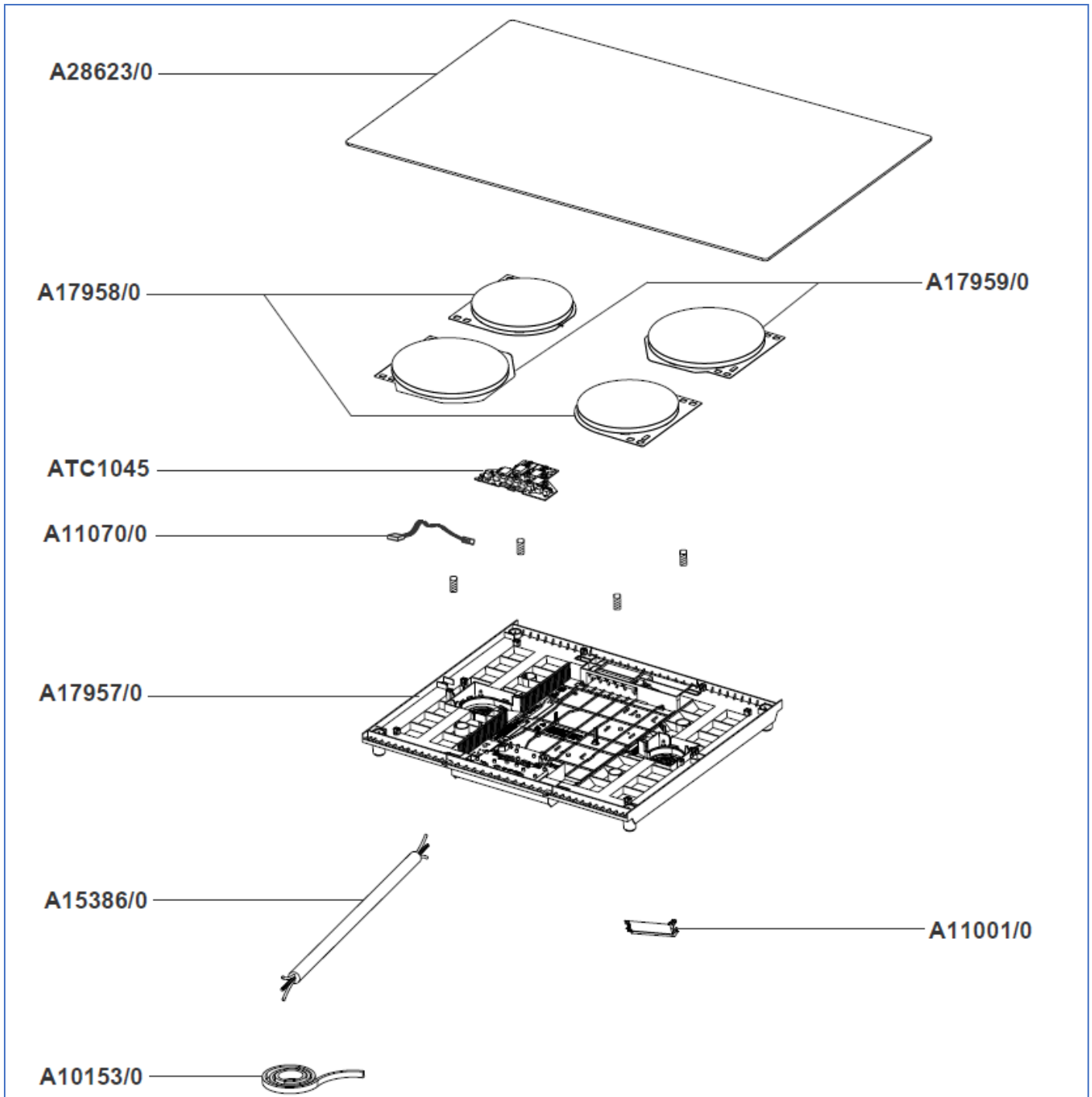


Technical Manual



C864IGM

Cable 78cm Induction Hob Gunmetal





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Part Number	Description
A28623/0	Glass top
A17958/0	Inductor 164mm
A17959/0	Inductor 200mm
ATC1045	Touch control PCB
A11070/0	Cable
A17957/0	Module 4Z impluse
A15386/0	Power cord
A11001/0	Cover connection box
A10153/0	Worktop gasket

ERROR CODE

Legend:





Visual Control










No appropriated measure










Measure with multimetre

Error Code	Description	Potential Failure	Measure	What to do...
E 2	<p>Temperature sensor indicates overheat of induction coil</p> <p>component overtemperature Wrong algorithm calculated over-temperature at coil sensor PT-1000 (only for cooking level 9)</p>	<p>Cooking zone has overheated (maybe pot boiled without food,...)</p> <p>Loss of magnetic properties of the pan bottom with temperature increase</p> <p>Component part error</p>		<p>A cool down is necessary Error is disappearing when cooling down</p> <p>Usage of appropriate pan material ⇒ Replace pan</p> <p>replace the generator</p>
E 3	<p>Not adapted pan</p> <p>or</p> <p>Component failure</p>	<p>Some pans lose their magnetic properties due to a overheat of the bottom</p> <p>or</p> <p>The pan generates interferences which disturb the functioning of the induction. Some bad pans may destroy some electronic components.</p>		<p>Employment of suitable pan ⇒ Replace the pan</p> <p>or Replace the generator</p>

Error Code	Description	Potential Failure	Measure	What to do...
E 5	Network failure	Overvoltage		Check the voltage
E 6	Network failure	Frequency problem Overvoltage		Check the frequency Replace the generator
E 8	Fan failure	Fan or control electronics defect		Replace the generator
E 9	Temperature probe PT 1000	Temperature probe PT 1000 is defective		Replace the generator
E A	Hardware failure	Hardware failure		Replace the generator
E H	Fixed resistor recognition	If there is no temperature change at the cook place after activation of cooktop within 5 minutes, error display shows message "E H"		Induction cooktop has to cool down
U400	Overvoltage	Wrong connection 400V		Disconnect and correct the power line connection

C864I & C864IGM Error Codes

Error Code	Description	Potential Failure	Measure	What to do...
No display / Function	Wrong connection 400V Error on Touch Control	Defect mains connection Component part error		Correctly execute mains connection replace the generator
	Incorrect pot detection	Pan not adapted Component failure	 	Use an adapted pan Replace the generator
Cyclic bar display Er47	TC	Wrong TC Wrong type		Replace the generator
Er22	Key evaluation defect, Touch Control switches off after 3,5-7,5s.	Short circuit or interruption around key evaluation		Replace The generator
Er 03  or	Continuous key activation, Control switches off after 10s.	Liquid or cookware on glass above control		Clean glass ceramics

C864I & C864IGM Error Codes

Error Code	Description	Potential Failure	Measure	What to do...
Er 20	Data not plausible Flash Rom check sum wrong Programming options wrong	Component part error on Touch Control	×	replace the generator
Cooking level back to 0	Power level returns automatically to zero	Component part error	×	Replace the generator
L	No mistake!	Safety device for children activates	×	Deactivate the safety device for children (see instruction manual)

WIRING DIAGRAMM

