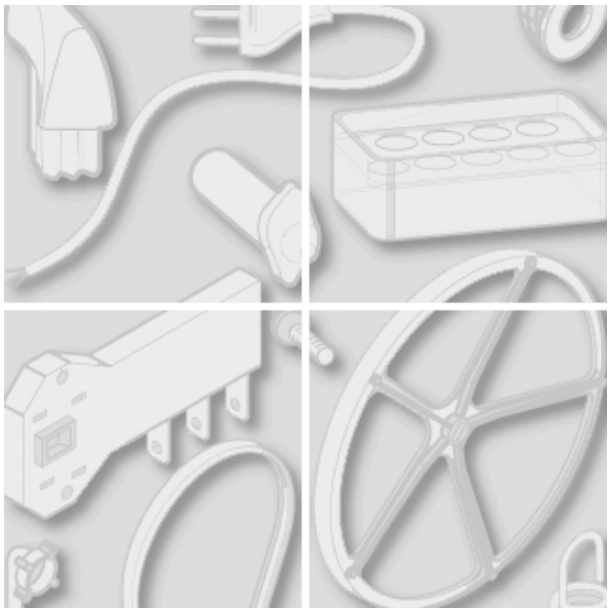
INDESIT company



Model type:
PH640MSTGH

Commercial code:
F027450

General notes

Technical Documentation guidelines

You can find herewith some generic information to simplify cunsulting of technical documentation:

1. Models of same range share the same exploded views, which report the richest set of spare parts:generally, a model does not necessarly have a related spare part for each particular shown on exploded views.

2. Some spare parts can not be represented directly on the exploded views (instruction booklets, specific kit, etc...). You can find those codes in the spare parts list with the same reference of particular where spares are installed or with references 099, 999. Instruction booklets, once managed, appear with 000 reference.

3. On the higher right site of each exploded view there is a serial number which indicates the beginning of the production of certain range:some models might have more than an exploded view for a given category, each distinguished by a different serial no.and linked to another spare parts list, In this case, serial no. is required to supply the right spare part code. Exploded view to be considered is the one with a more recent serial no. but previous than the one of the model that needs assistance.

4.Exploded views might require further updates even after publishing. Addition of new spares will go on following the already existing numeration references. Revision number of an exploded view is shown into last four digits of serial number into upper right hand corner.

5.The spare parts list associated to an exploded view shows related codes of spares managed for a certain model; for each spare part other informations are available:

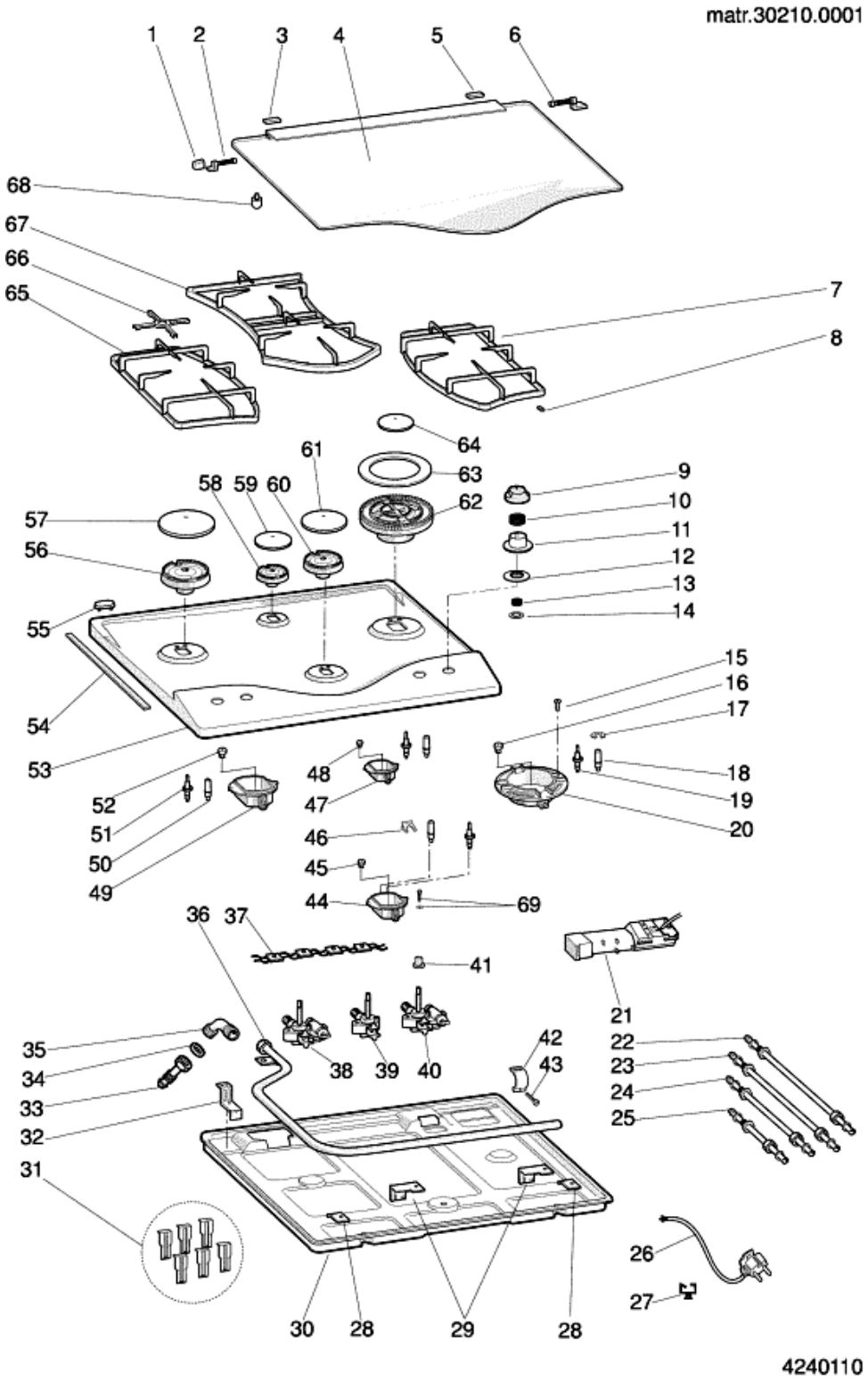
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

INDUSTRIAL CODE: list of variables of a model (shown into model label) where such spare is used; NOTICE: code of information(s) to refer to complete technical intervention, track for changes or to find correct spare part code.

6. Some notices, into a same section are generic therefore cannot be directly linked to a spare part. In order to assist a model in the best way as possible, it is helpful to pay attention to all notices and constantly verify documentation updates

7.Technical documentation cover shows model name and its commercial codes

4240110 Exploded views



4240110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00052901				user instruction book		
000	C00141583				user instruct.bookl nl-bd-pt-ar		
007	C00095607				cast iron grate right ph640mst		
008	C00093781				rubber buffer - pan grid iron ph		
009	C00008505				retention plate 12x8x2		
009	C00084019				burner knob - anthracite		
010	C00039156				knob disc - spring		
011	C00094992				knob disc-anthracite gas ph		
013	C00033844				spring - ignition micro switch		
016	C00053176				gas jet 91 lpg - triple burner/wok		
016	C00065921				small metha.gas nozzle triple		
017	C00008569				micro covering washer		
018	C00053244				ignition spark plug - triple burner		
019	C00061955			1 x C00094330	thermocouple - triple burner		
020	C00053254				burner cup - triple burner		
021	C00063692			1 x C00094815	terminal block		
022	C00093463				gas pipe - tap/burner		
023	C00093464				gas pipe - tap/burner		
024	C00093462				gas pipe - tap/burner		
025	C00093465				gas pipe - tap/burner		
026	C00035727			1 x C00276836	mains supply cable 3x2,5		
027	C00280173				junction clamp richco		
029	C00052921				fixing bracket - tap manifold		
030	C00066373				base cover		
031	C00052952				clamp kit - hob/worktop		
032	C00052918			1 x C00143845	support bracket - glass cover		
034	C00010506				sealing washer - gas elbow/pipe		
035	C00024370				elbow connection (1/2 male x 2)-		
036	C00052987				gas pipe (tap manifold)		
037	C00066374				ignition microswitch ph6 ph6	n1015066	
037	C00111243		70819...		microswitch n°4 copreci ph640	n1015066	
037	C00264307	70820...			microswitch n°4 sabaf ph640		
038	C00111241		70819...		gas tap large copreci	n1011k0c	
038	C00288970				kit gas tap copreci ph640mst	n1011k0c	
039	C00111240		70819...		gas tap medium/auxiliary copreci	n1011k0c	

4240110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
040	C00111244		70819...		gas tap - triple burner 57	n1011k0c	
041	C00052953				bush - ignition microswitch		
042	C00044592				tap fixing plate	n1015066	
042	C00111238				fixing bracket - tap copreci	n1015066	
043	C00064912				screw m4x18 tsp nikelata		
044	C00136256			1 x C00052926	burner base+jet medium		
045	C00052938				gas jet 64 lpg - medium burner		
045	C00052941				natural gas jet (96)		
046	C00052934				electrode clip		
047	C00136257			1 x C00052927	burner base+jet auxiliary		
048	C00052939				gas jet 50 lpg - small burner		
048	C00056823				gas jet (71) ng/lpg		
049	C00052925				burner cup - large burner		
050	C00052951				ignition electrode (l=700)		
051	C00052986				thermocouple ** not for triple		
052	C00056359				gas jet (80) lpg - large burner		
052	C00056360				gas jet 110 nat gas - large burner		
053	C00095602			1 x C00053351	spillage tray - smooth stainless		
054	C00018723			1 x C00018819	sealing gasket - hob/worktop		
055	C00032682				blanking plug - lid hinge hole		
056	C00052928				burner ring/flame splitter - large		
057	C00064920				burner cap rapide black		
058	C00052930				burner base/flame splitter - small		
059	C00064918				burner cap auxiliary black semi		
060	C00052929				burner ring - medium		
061	C00064919				burner cap - semirapide black		
062	C00053173				burner base/flame splitter - triple		
063	C00064921				burner cap outer tc black semi		
064	C00064922				burner cap centre tc black semi		
065	C00095610				cast iron grate left		
067	C00095609				middle cast iron grate		
069	C00052960				burner fixing screw (stainless		
099	C00097351				kit grids+spli.+knob+disc iron		

Notices

n1011k0c: Intervention on Micro e Copreci taps

In the hobs with industrial code inferior to 03xxxxxx0200 there has been used taps Micromeccanica that are not managed as spare part, so in case of the intervention order the kit taps C00288970.

In the hobs with industrial code superior to 03xxxxxx0300 there has been used taps Copreci so in case of intervention it is possible to order each singular tap C00111240 or C00111241.
See tap kit content on the figure attached.

n1015066: INTRODUCTION OF COPRECI COMPONENTS ON PH HOBS WITH SAFETY DEVICE

All Ariston PH6 and PH9 built-in hobs with safety device and Hotpoint GF64 hobs have gradually been equipped with Copreci components in place of Micromeccanica items (taps, microswitches, tap fixing clamps and relevant screws). The new components are interchangeable separately with the premodification items, which will continue to be stocked by the Spare Parts Warehouse as they are used on other products. The hobs equipped with Copreci parts have different INDUSTRIAL CODES. The excel table below (n1015066fig1) indicates all the modified hob models with relevant industrial code.
Besides the parts mentioned above, the introduction of Copreci parts has also involved changing cup-tap supply pipes. When replacing Copreci pipes it is necessary to order:
- SAT code 111603 = aluminium pipe
- no. 1 nut SAT code 058507
- no. 1 nut SAT code 010401
- no. 2 washers SAT code 111602

Given below are the tables of components divided by hob type:
- list of Micromeccanica components (for premodification hobs)
- list of Copreci components (for modified hobs)

INDUSTRIAL CODES FOR COPRECI COMPONENTS	MODEL
03156310301-300	PH960MST(IX)
03156320401-400	PH960MST(WH)
03156330301-300	PH960MST(AN)
03156340301-300	PH960MST(OS)
03156350301-300	PH960MST(OW)
03156380301-300	PH941MSTB(IX)
03156400301-300	PH941MSTV(IX)
03156420301-300	PH640MST(IX)
03156430401-400	PH640MST(WH)
03156440301-300	PH640MST(AN)
03156450301-300	PH640MST(OS)
03156480301-300	PH640MST(OW)
03156470401-400	PH640MST(OG)
03156480401-400	PH640MST(GW/PB)
03156490301-300	PH640MS(IX)
03156500301-300	PH640MS(WH)
03156530301-300	PH631MS(IX)
03156540301-300	PH631MS(WH)
03166600301-300	PH640MS(BK)
03166610301-300	PH640MS(TF)
03166620201-200	PH640MSR(AN)
03166640301-300	PH631MS(BK)
03166660201-200	PH631MSR(AN)
03167430301-300	PH640MST(AX)
03171400301-300	PH940MST(IX)
03172120401-400	PH640MST(PA)
03173510401-400	PH640MST(AV)
03175650301-300	PH640MSU(IX)
03175750301-300	PH941MSTVU(IX)
03175920401-400	PH930MST(IX)
03175990301-300	PH930MST(WH)
03185200201-200	PH640MSR(OW)
03185210201-200	PH631MSR(OW)
03186770301-300	PH640MSTU(IX)
03186790201-200	PH640MSTU(AN)
03220580301-300	PH640MST(IX)IR
03220590301-300	PH640MS(IX)IR
03229150301-300	PH960MST(AX)
03229160301-300	PH960MST(AV)
03249160301-300	PH941MSTVGH
03249170301-300	PH941MSTBGH
03249180301-300	PH960MSTGH
03274500201-200	PH640MSTGH
03287940201-200	GF640W
03287950301-301	GF640K
03287970201-201	GF640X
03292450101-100	PH960MST(BK)
03319500101-100	GF641X
03321870101-100	PH640MST(AN)R
03321900101-100	PH960MST(AN)R
03321910101-100	PH960MST(OW)R
03322680101-100	GF640T

COMPONENTI MICROMECCANICA PH631MS		
CODICE	DESCRIZIONE	QUANTITA'
052953	boccola microinterruttore	3
033844	molla microaccensione	3
066377	assieme 3 microinterruttori	1
008569	ricopr. Candela accensione	3
044592	briglia fissaggio rubinetto	1
052921	briglia fissaggio rub.+ rampa	2
064912	vite m4x18 tsp nikelata	5
057596	rubinetto ausiliario/semirapido	2
057597	rubinetto rapido	1

COMPONENTI COPRECI PH631MS		
CODICE	DESCRIZIONE	QUANTITA'
111235	anello azionamento micro	3
111237	assieme 3 microinterruttori	1
052921	briglia fissaggio rub.+ rampa	2
111238	briglia fissaggio rubin. Copreci	1
064912	vite m4x18 tsp nikelata	3
111239	vite m4x17 tsp zincata	2
111240	rubinetto ausiliario/semir. 28	2
111241	rubinetto rapido 39	1

COMPONENTI MICROMECCANICA PH640MS		
CODICE	DESCRIZIONE	QUANTITA'
052953	boccola microinterruttore	4
033844	molla microaccensione	4
066374	assieme 4 microinterruttori	1
008569	ricopr. Candela accensione	4
044592	briglia fissaggio rubinetto	2
052921	briglia fissaggio rub.+ rampa	2
064912	vite m4x18 tsp nikelata	6
057596	rubinetto ausiliario/semirapido	3
057597	rubinetto rapido	1

COMPONENTI COPRECI PH640MS		
CODICE	DESCRIZIONE	QUANTITA'
111235	anello azionamento micro	4
111243	assieme 4 microinterruttori	1
052921	briglia fissaggio rub.+ rampa	2
111238	briglia fissaggio rubin. Copreci	2
064912	vite m4x18 tsp nikelata	4
111239	vite m4x17 tsp zincata	2
111240	rubinetto ausiliario/semir. 28	3
111241	rubinetto rapido 39	1

COMPONENTI MICROMECCANICA PH640MST/GF640-41		
CODICE	DESCRIZIONE	QUANTITA'
052953	boccola microinterruttore	4
033844	molla microaccensione	4
066374	assieme 4 microinterruttori	1
008569	ricopr. Candela accensione	4
044592	briglia fissaggio rubinetto	2
052921	briglia fissaggio rub.+ rampa	2
064912	vite m4x18 tsp nikelata	6
057596	rubinetto ausiliario/semirapido	2
061956	rubinetto tripla corona	1
057597	rubinetto rapido	1

COMPONENTI COPRECI PH640MST		
CODICE	DESCRIZIONE	QUANTITA'
111235	anello azionamento micro	4
111243	assieme 4 microinterruttori	1
052921	briglia fissaggio rub.+ rampa	2
111238	briglia fissaggio rubin. Copreci	2
064912	vite m4x18 tsp nikelata	4
111239	vite m4x17 tsp zincata	2
111240	rubinetto ausiliario/semir. 28	2
111241	rubinetto rapido 39	1
111244	rubinetto tripla corona 57	1

COMPONENTI MICROMECCANICA PH930MST		
CODICE	DESCRIZIONE	QUANTITA'
052953	boccola microinterruttore	3
033844	molla microaccensione	3
058539	assieme 3 microinterruttori	1
008569	ricopr. Candela accensione	3
044592	briglia fissaggio rubinetto	1
052921	briglia fissaggio rub.+ rampa	2
064912	vite m4x18 tsp nikelata	5
057596	rubinetto ausiliario/semirapido	1
061956	rubinetto tripla corona	2

COMPONENTI COPRECI PH930MST		
CODICE	DESCRIZIONE	QUANTITA'
111235	anello azionamento micro	3
111246	assieme 3 microinterruttori	1
052921	briglia fissaggio rub.+ rampa	2
111238	briglia fissaggio rubin. Copreci	1
064912	vite m4x18 tsp nikelata	3
111239	vite m4x17 tsp zincata	2
111240	rubinetto ausiliario/semir. 28	1
111244	rubinetto tripla corona 57	2

COMPONENTI MICROMECCANICA PH940MST		
CODICE	DESCRIZIONE	QUANTITA'
052953	boccola microinterruttore	4
033844	molla microaccensione	4
056362	assieme 4 microinterruttori	1
008569	ricopr. Candela accensione	4
044592	briglia fissaggio rubinetto	2
052921	briglia fissaggio rub.+ rampa	2
064912	vite m4x18 tsp nikelata	6
057596	rubinetto ausiliario/semirapido	2
061956	rubinetto tripla corona	1
057597	rubinetto rapido	1

COMPONENTI COPRECI PH940MST		
CODICE	DESCRIZIONE	QUANTITA'
111235	anello azionamento micro	4
111248	assieme 4 microinterruttori	1
052921	briglia fissaggio rub.+ rampa	2
111238	briglia fissaggio rubin. Copreci	2
064912	vite m4x18 tsp nikelata	4
111239	vite m4x17 tsp zincata	2
111240	rubinetto ausiliario/semir. 28	2
111241	rubinetto rapido 39	1
111244	rubinetto tripla corona 57	1

COMPONENTI MICROMECCANICA PH941MSTB-MSTV		
CODICE	DESCRIZIONE	QUANTITA'
052953	boccola microinterruttore	4
033844	molla microaccensione	4
053183	assieme 4 microinterruttori	1
008569	ricopr. Candela accensione	4
044592	briglia fissaggio rubinetto	2
052921	briglia fissaggio rub.+ rampa	2
064912	vite m4x18 tsp nikelata	6
057596	rubinetto ausiliario/semirapido	2
061956	rubinetto tripla corona	1
057597	rubinetto rapido	1

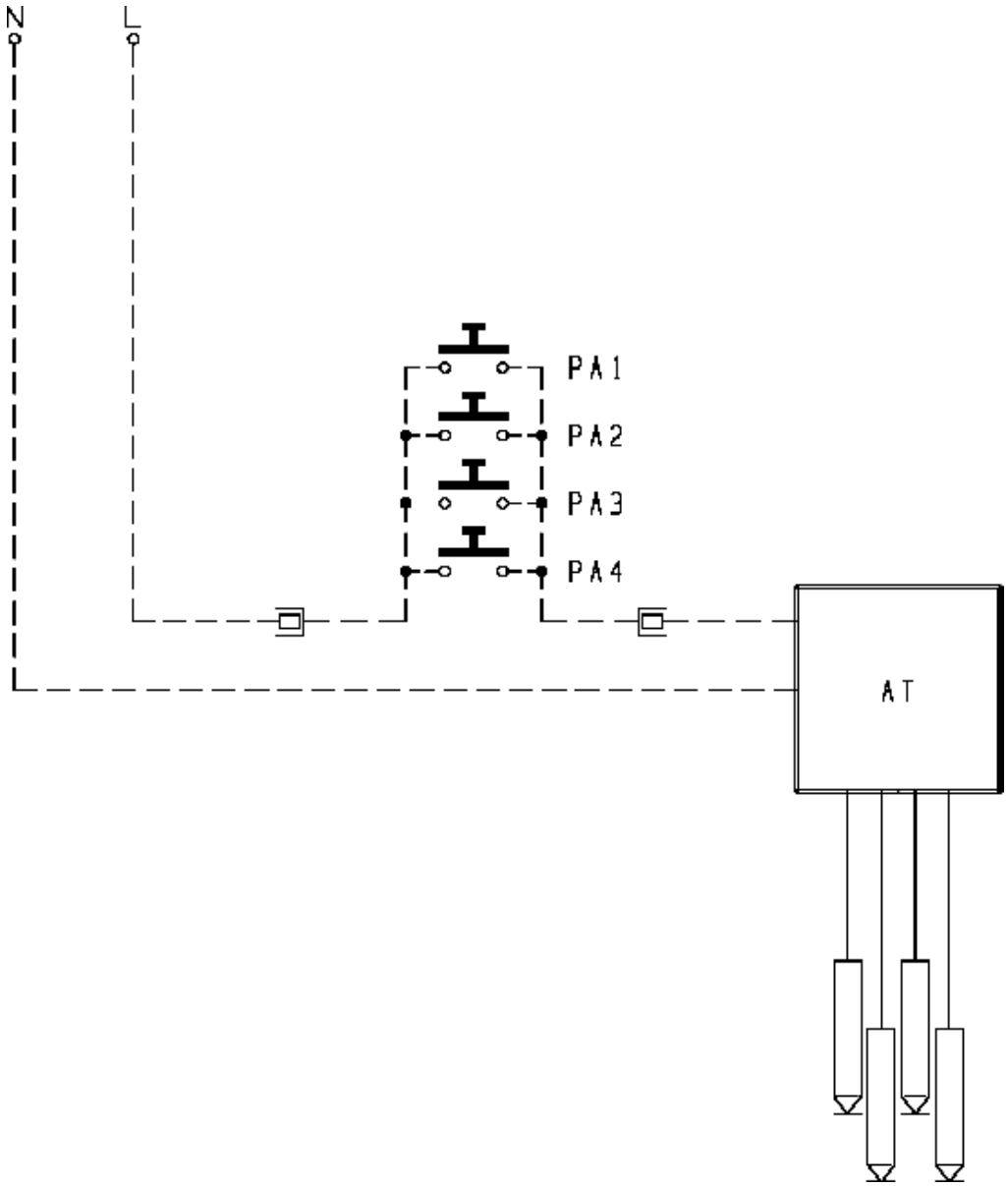
COMPONENTI COPRECI PH941MSTB-MSTV		
CODICE	DESCRIZIONE	QUANTITA'
111235	anello azionamento micro	4
111260	assieme 4 microinterruttori	1
052921	briglia fissaggio rub.+ rampa	2
111238	briglia fissaggio rubin. Copreci	2
064912	vite m4x18 tsp nikelata	4
111239	vite m4x17 tsp zincata	2
111240	rubinetto ausiliario/semir. 28	2
111241	rubinetto rapido 39	1
111244	rubinetto tripla corona 57	1

COMPONENTI MICROMECCANICA PH960MST		
CODICE	DESCRIZIONE	QUANTITA'
052953	boccola microinterruttore	**6**
033844	molla microaccensione	**6**
053179	assieme 6 microinterruttori	**1**
008569	ricopr. Candela accensione	**6**
044592	briglia fissaggio rubinetto	**4**
052921	briglia fissaggio rub.+ rampa	**2**
064912	vite m4x18 tsp nikelata	**8**
057596	rubinetto ausiliario/semirapido	**2**
061956	rubinetto tripla corona	**1**
057597	rubinetto rapido	**3**

COMPONENTI COPRECI PH960MST		
CODICE	DESCRIZIONE	QUANTITA'
111235	anello azionamento micro	**6**
111245	assieme 6 microinterruttori	**1**
052921	briglia fissaggio rub.+ rampa	**2**
111238	briglia fissaggio rubin. Copreci	**4**
064912	vite m4x18 tsp nikelata	**6**
111239	vite m4x17 tsp zincata	**2**
111240	rubinetto ausiliario/semir. 28	**2**
111241	rubinetto rapido 39	**3**
111244	rubinetto tripla corona 57	**1**

Electric schemes and links

Cod. 417089b



Legend

Legend: 417089b

AE	Ignition transformer	PE	Plate electric (Normal and Rapid)
AT	Ignition transformer	PEL	Wall socket
CF	Oven commutator	PIF	Cooking programmer
CP	Plate commutator(Normal end Rapid)	POT	Thermostated potentiometer
CT	Plate commutator(Automatic)	PT	Termoprotector
DC DR	Double Knob double crown burner control card	PTC	Thermostated sensor
EV	Electro-Valve	RCE	Grill heating element ex- ternal
FC	End of cooking programmer	RCI	Grill heating element internal
FRONT	Daschboard	RE	Energy regulator
I/LF	OVEN LIGHT SWITCH	RF	Oven lower heating element
I/LF-MG	OVEN LIGHT SWITCH + ROTISSERIE	RG	Grill heating element
I/MG	TURNSPIT SWITCH	RG COM	Grill heating element un- ion
IL	Knobs' Lighting	RV	Heating element ventilated oven
ILG	Lamp switch turnspit	SA	Boiler operating led
IT	Thermostated switch	SB	Thermostated burner led
L	Line (Feed)	SF	Warning light working
LF	Oven light	SO	Probe temperature
LI	Oven light	SP	Operating Indicator Light for the Plate
M	Suction motor handle	ST	Warning light thermostat
MG	Turnspit motor	TH	Thermostat fixed
MO	Terminal board	TH2	Thermostated burner cooling
MUFF	Oven	THR	Adjustable thermostat
MV	Fan motor	TP	Termoprotector
N	Neutral (Feed)	TRAV	Support terminal board
PA	Ignition push-button	TRM	Thermostated burner control card