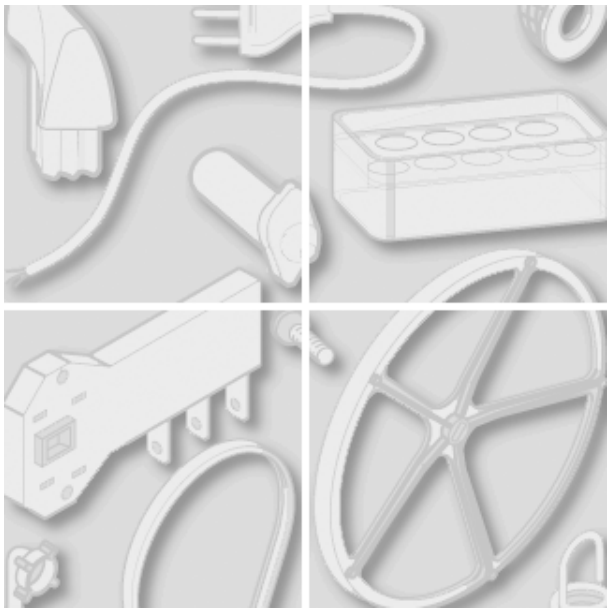
INDESIT company



Model type:
HB50ER(ALU)

Commercial code:
F026507

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:

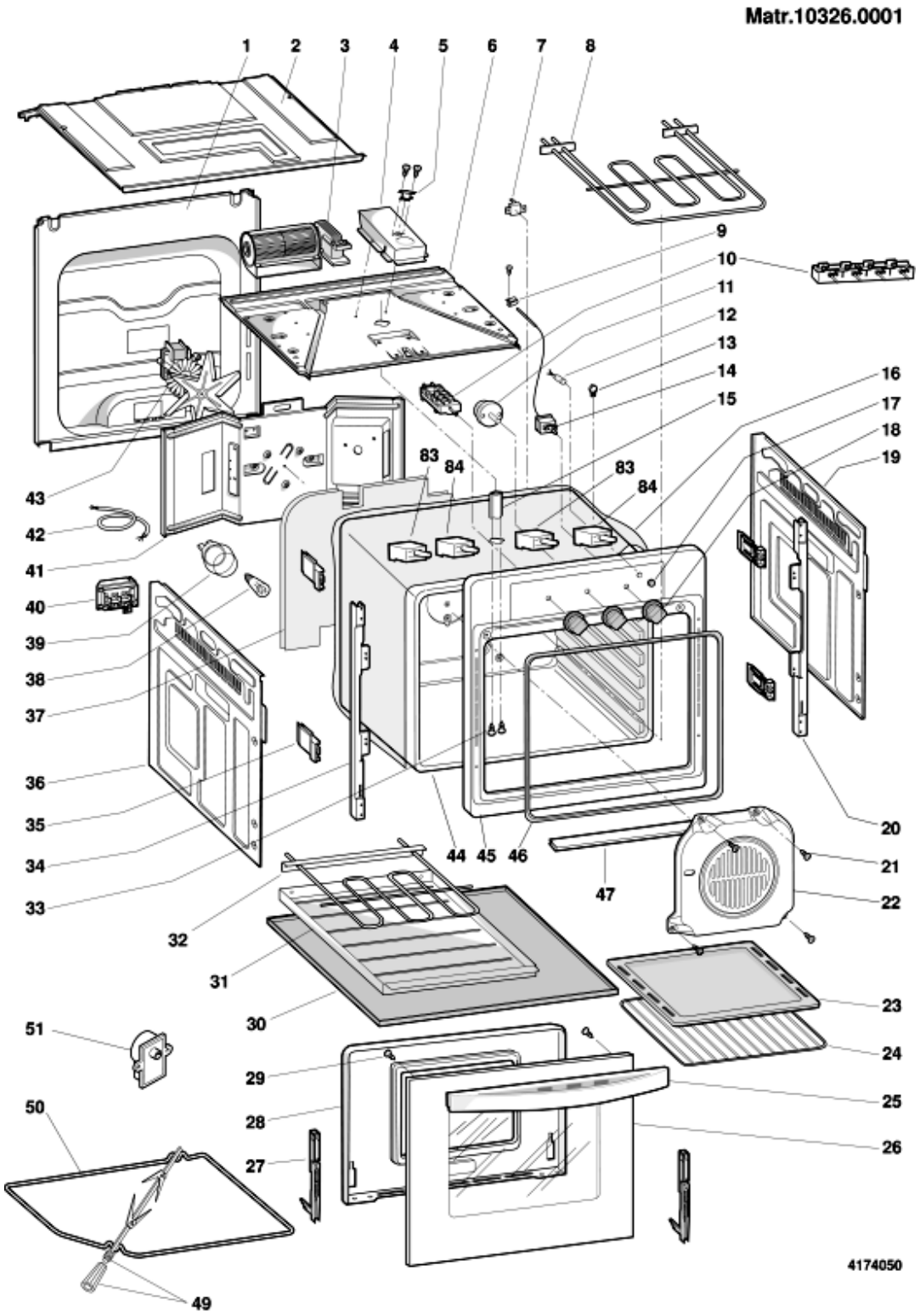
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

4174050 Exploded views



4174050 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00084773				instruction book		
000	C00084774				instruction book		
001	C00081571				back panel ovens		
002	C00082503				oven top		
003	C00081586				motor blower 220-240 v.		
004	C00081592			1 x C00143061	evac.conduit,rr preassembled		
005	C00081599				thermostat 75c n.a. (ck)		
006	C00081587				ventilation ducting		
007	C00081600			1 x C00089573	thermostat 240øc nc		
008	C00081591				upper element oven/grill		
009	C00039578				push in spring clip - thermostat		
010	C00081598			1 x C00084789	commutator electr. oven	n1015022	
010	C00084789				kit commutator electr. oven		
012	C00074157				pilot light red		
012	C00082507				pilot light green		
014	C00081597				oven thermostat		
015	C00081582				chimney		
017	C00074135				neon lens clear		
018	C00084772				knob allum		
019	C00081569			1 x C00111653	side panel right		
020	C00081575			1 x C00143322	rh oven door hinge support		
022	C00081584			1 x C00290626	oven back panel (inner) enamelled		
023	C00081577			1 x C00301789	grill pan black		
024	C00081578				oven grid		
025	C00084775				oven door handle alu		
026	C00082382			1 x C00094595	inox oven door glass + squad.		
027	C00081594				oven door hinge (fixed pivot)		
028	C00081603			1 x C00082406	oven metal inner door+glass		
029	C00017240				self-tapping screw 8px9,52 t1/2t-		
030	C00082504				oven bottom cover		
031	C00081588			1 x C00138829	ducting - lower heating element		
032	C00081590		11001...	1 x C00288251	oven botton heating element		
				1 x C00288252			
032	C00288251	11002...			oven botton heating element		
033	C00081583				taptite screw m4x8		

4174050 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
034	C00081576			1 x C00143323	lh oven door hinge support		
035	C00081568				cabinet fixing		
036	C00081570			1 x C00111655	side panel left		
038	C00015910				oven lamp e14 220v 15w		
039	C00038035				oven lamp assembly		
040	C00082512				junction block itw f2000		
041	C00081574			1 x C00119339	rear cross beam		
043	C00081589				circulating fan motor 220-240v		
045	C00084780			1 x C00095761	oven front panel graphics hb50		
046	C00081579				oven door seal		
047	C00082364				condensation trim - lower door		
083	C00037056				energy regulator grill/hotplates		
084	C00056412				energy regulation dual 230v		
085	C00092141				terminal connector 5w		
099	C00018053				self-tapping screw 8px10 tcb		
099	C00044805				2-pole earthing rivet		
099	C00082505				hinge surround		
099	C00086569				kit connector old hobs/new ovens	n1015019	

Notices

n1015019: Connection Connector Kits for New Ovens - Old Cook tops and Old Ovens - New Cook tops.

Connection Kits have been realized to assist in connecting the new ovens to the old cook tops and new cook tops to the old ovens.

The codes of the new items are as follows:

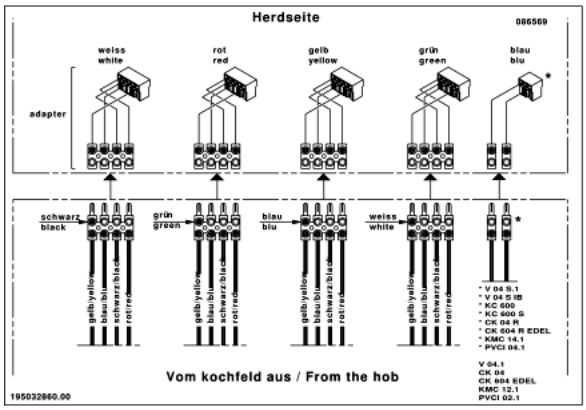
Code SAT 086569 - Connection Kit for old cook tops and new ovens;
Code SAT 086570 - Connection Kit for new cook tops and old ovens;

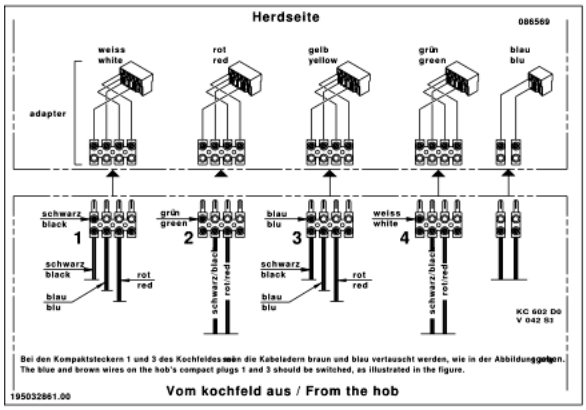
The Kit code SAT 086569 is also equipped with 3 specific diagrams that highlight the connections to be performed, and the same for the Kit 086570.

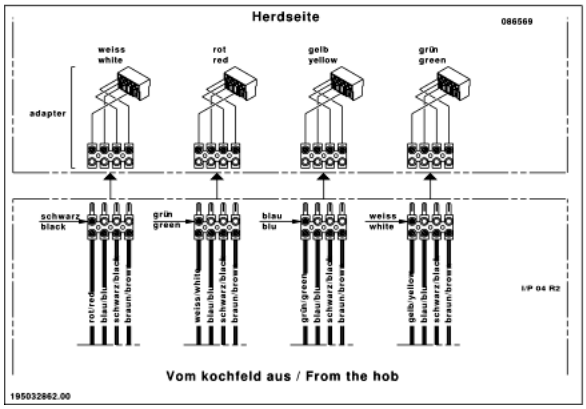
Where the Kit 086569 is used you will need to check the match code on the diagram to the cook top model.
The same procedure is to be performed for the kit 086570.

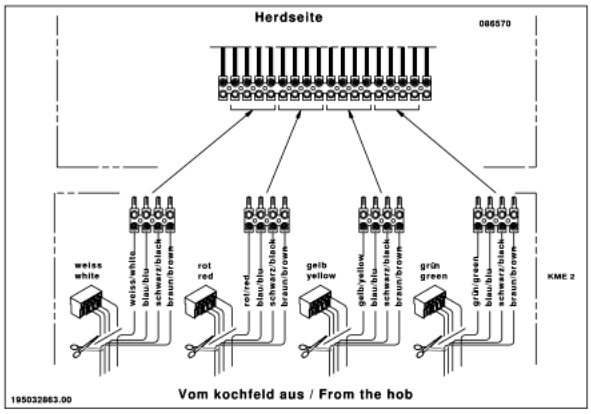
In order to simplify the matching of the kit, we have realized in the enclosed diagrams to this Notice the following four diagrams:

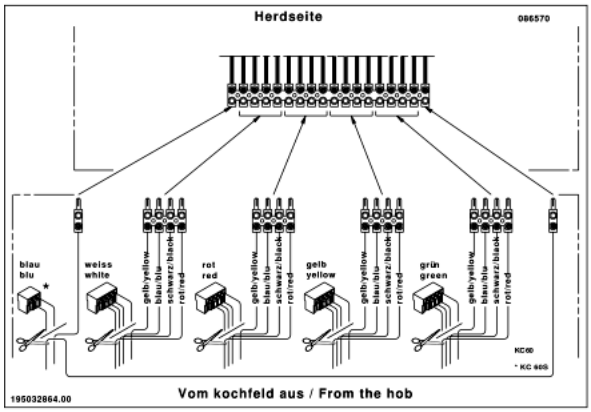
1) Table A referred to the code SAT 086569 for all models of New Ovens - Old Cook tops.
2) Table B referred to the code SAT 086570 for all models of Old Ovens - New Cook tops.
3) Connections diagram kit code SAT 086569;
4) Connections diagram kit code SAT 086570.

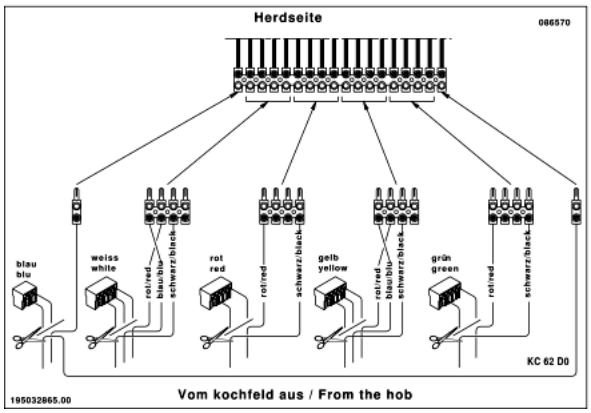

Herdseite
086569
weiss white
rot red
gelb yellow
grün green
blau blu
adapter
schwarz black
grün green
blau blu
weiss white
* V 04 S.1
* V 04 S IB
* KC 600
* KC 600 S
* CK 04 R
* CK 604 R EDEL
* KMC 14.1
* PVCI 04.1
V 04.1
CK 04
CK 604 EDEL
KMC 12.1
PVCI 02.1
Vom kochfeld aus / From the hob
195032860.00


Herdseite
086569
weiss white
rot red
gelb yellow
grün green
blau blu
adapter
schwarz black
grün green
blau blu
weiss white
1
2
3
4
schwarz black
rot red
blau blu
KC 602 D0
V 042 S3
Bei den Kompaktsteckern 1 und 3 des Kochfeldes sollen die Kabeladern braun und blau vertauscht werden, wie in der Abbildung gezeigt.
The blue and brown wires on the hob's compact plugs 1 and 3 should be switched, as illustrated in the figure.
Vom kochfeld aus / From the hob
195032861.00


Herdseite
086569
weiss white
rot red
gelb yellow
grün green
adapter
schwarz black
grün green
blau blu
weiss white
I/P 04 R2
Vom kochfeld aus / From the hob
195032862.00


Herdseite
086570
weiss white
rot red
gelb yellow
grün green
KME 2
195032863.00
Vom kochfeld aus / From the hob


Herdseite
086570
blau blu
weiss white
rot red
gelb yellow
grün green
KC60
* KC 665
195032864.00
Vom kochfeld aus / From the hob


Herdseite
086570
blau blu
weiss white
rot red
gelb yellow
grün green
KC 62 D0
195032865.00
Vom kochfeld aus / From the hob

NT007300

KIT CONNETTORI	NUOVI FORNI		VECCHI PIANI	
086569	26501	HB 10 A (ALU)	18199	KC 600 BK
086569	26498	HB 10 A (BK)	18197	KC 600 BR
086569	26499	HB 10 A IX	18200	KC 600 IX
086569	26500	HB 10 A (OW)	18201	KC 600 OW
086569	26497	HB 10 A (WH)	18203	KC 600 S IX
086569	26976	HB 20 AC (WH)	18198	KC 600 WH
086569	26977	HB 22 AC IX	18207	KC 602 DO BK
086569	26978	HB 22 AC (WH)	18205	KC 602 DO BR
086569	26505	HB 50 A (ALU)	18208	KC 602 DO IX
086569	26503	HB 50 A (BK)	18206	KC 602 DO WH
086569	25891	HB 50 A IX	25069	KME 4 IX AR
086569	26504	HB 50 A (OW)	05705	I-P04R2(BK)/KM04(BK)
086569	26502	HB 50 A (WH)	04148	I-P04R2(BR)/KM04(BR)
086569	26507	HB 50 ER (ALU)	25070	I-P04R2 IX IN
086569	26506	HB 50 ER IX	00594	I-P04R2 IX /KM04 CN
086569	26987	HB 52 AC (BK)	16819	I-P04R2(OW)/KM04(OW)
086569	26986	HB 52 AC (WH)	00595	I-P04R2(WH)/KM04(WH)
086569	26985	HB 52 C IX		
086569	26996	HB 56 C (BK)		
086569	26994	HB 56 C IX		
086569	26995	HB 56 C (WH)		
086569	26509	HO 10 (ALU)		
086569	26510	HO 10 (BM)		
086569	26508	HO 10 IX		
086569	26512	HO 50 (ALU)		
086569	26513	HO 50 (BM)		
086569	26511	HO 50 IX		
086569	26997	HO 87 EC IX		
086569	26515	HO 87 EF (ALU)		
086569	26516	HO 87 EF (BM)		
086569	26514	HO 87 EF IX		

NT007400

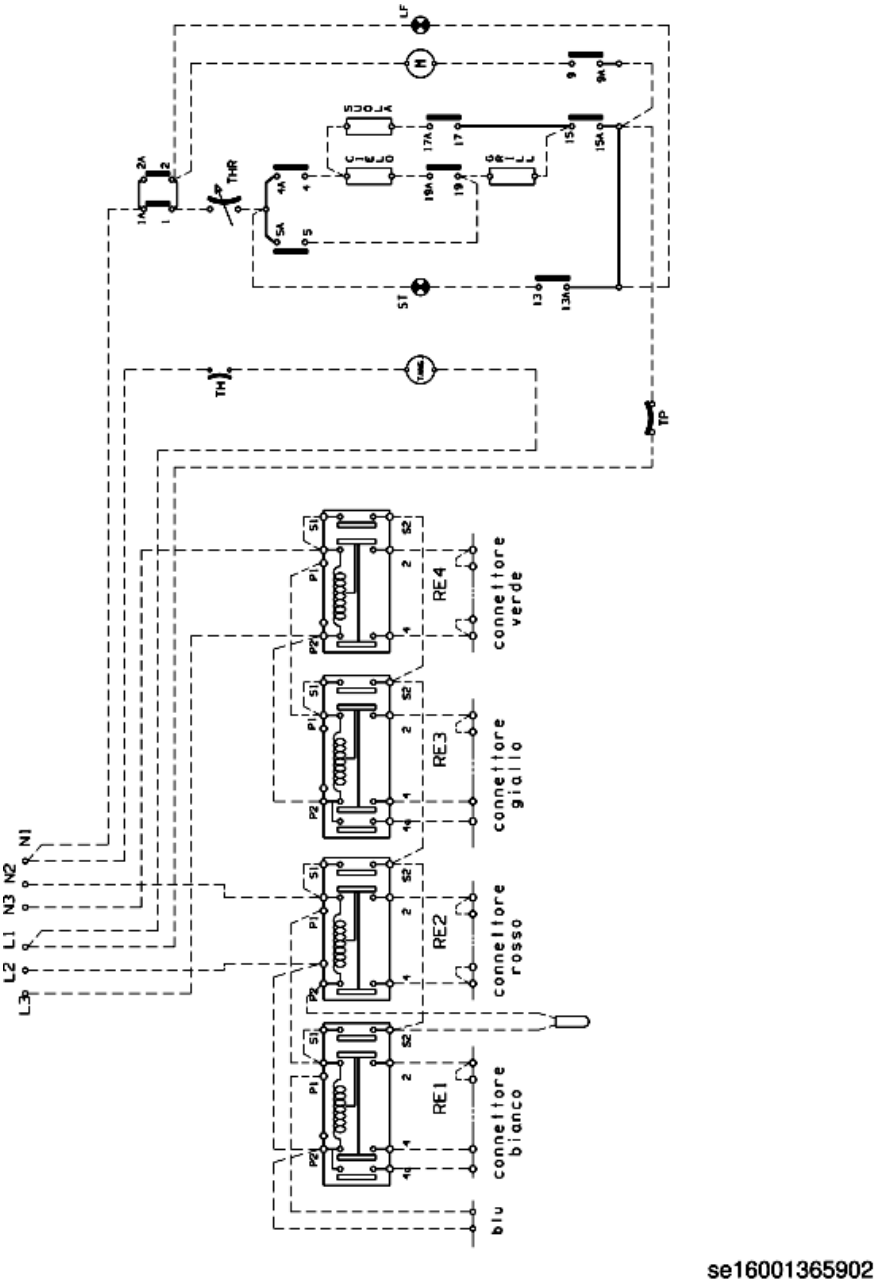
086570	5469	HS10.1 (BR)	26639	KC 60 BK
086570	5470	HS10.1 (WH)	26637	KC 60 IX
086570	5473	HS10.1 (BK)	26638	KC 60 OW
086570	5474	HS10.1 IX	26636	KC 60 S IX
086570	5475	HM10 (BR)	26635	KC 60 WH
086570	5476	HM10 (WH)	27504	KC 61 D IX
086570	5477	HM10 (BK)	27452	KC 62 DO (BK)
086570	5478	HM10 IX	26640	KC 62 DO IX
086570	5479	HM27V (BR)	27453	KC 62 DO (WH)
086570	5480	HM27V (WH)	26620	KME 2 (IX)
086570	5481	HM27V (BK)	26619	KME 2 (OW)
086570	5487	HM34T (AN)	26617	KME 2 (WH)
086570	5486	HM34T (WH)	26618	KME 2 (BK)
086570	6267	HM27V (BK)		
086570	6268	HM27V (WH)		
086570	6269	HM34T (AN)		
086570	6270	HM34T (WH)		
086570	6271	HS100.1 (BK)		
086570	6273	HS100.1 (WH)		
086570	6275	HS100.1 (IX)		
086570	6398	HM10 V(MF)		
086570	6526	HS10.1 V(MF)		
086570	6530	HS 101 (WH)		
086570	6531	HS 101 (BR)		
086570	8394	HS10.1 EG		
086570	8395	HS10.1 BB		
086570	8396	HS 10.1 (AG)		
086570	8397	HS10.1 D (WG)		
086570	8398	HS10.1 D (BG)		
086570	8399	HS10.1 D (BG)		
086570	13552	HM27 M IX		
086570	13553	HM27 M (AN)		
086570	13554	HM10 M IX		
086570	13555	HM10 M (AN)		
086570	13556	HS10 M IX		
086570	16552	HS 30 (BR)		
086570	16553	HS 30 (WH)		
086570	16554	HS 30 (BK)		
086570	16555	HS 30 IX		
086570	16556	HS 30 G (BK)		
086570	16557	HS 30 G (OW)		
086570	16558	HS 30 G (BR)		
086570	16559	HS 30 (OW)		
086570	16560	HM 50 (BR)		
086570	16561	HM 50 (WH)		
086570	16562	HM 50 (BK)		
086570	16563	HM 50 IX		
086570	16564	HM 54 T (AN)		
086570	16565	HM 54 T (WH)		
086570	16566	HM 54 T (OW)		
086570	16567	HM 87V (BR)		
086570	16568	HM 87V (WH)		
086570	16569	HM 87V (BK)		
086570	16625	HM 50 (OW)		
086570	16626	HM 50 G (BK)		
086570	16627	HM 50 G (OW)		
086570	16628	HM 50 G (BR)		
086570	16125	HM 50 R IX SK		
086570	16126	HM 50 R (WH)SK		
086570	22221	HM 55 R (WH)		
086570	22222	HM 55 R (BK)		
086570	22223	HM 55 R IX		
086570	24017	HS 30 R ALU		
086570	24018	HM 50 R ALU		

n1015022: MODIFICATION STATIC AND MULTIFUNCTION OV

From serial number 1091400001 all built-in static and multi-function ovens affected by this modification have been equipped with a new selector switch.
The new parts, codes SAT 084789 (multifunction) and 084790 (static) are not interchangeable with pre-modification parts (081598 - multifunction and 082366 - static) which will be available only while stocks last.
Procedure for replacing both static and multifunction switch with the corresponding modified switch:
- connect contacts "9 a" and "15 a" of the switch with female faston 6.3 x 0.8
- use silicone cable, length 100mm / section 1.0 mm²
With this modification the tangential fan, where provided, will start somewhat later in relation to normal activation time.

Electric schemes and links

Cod. 16001365902



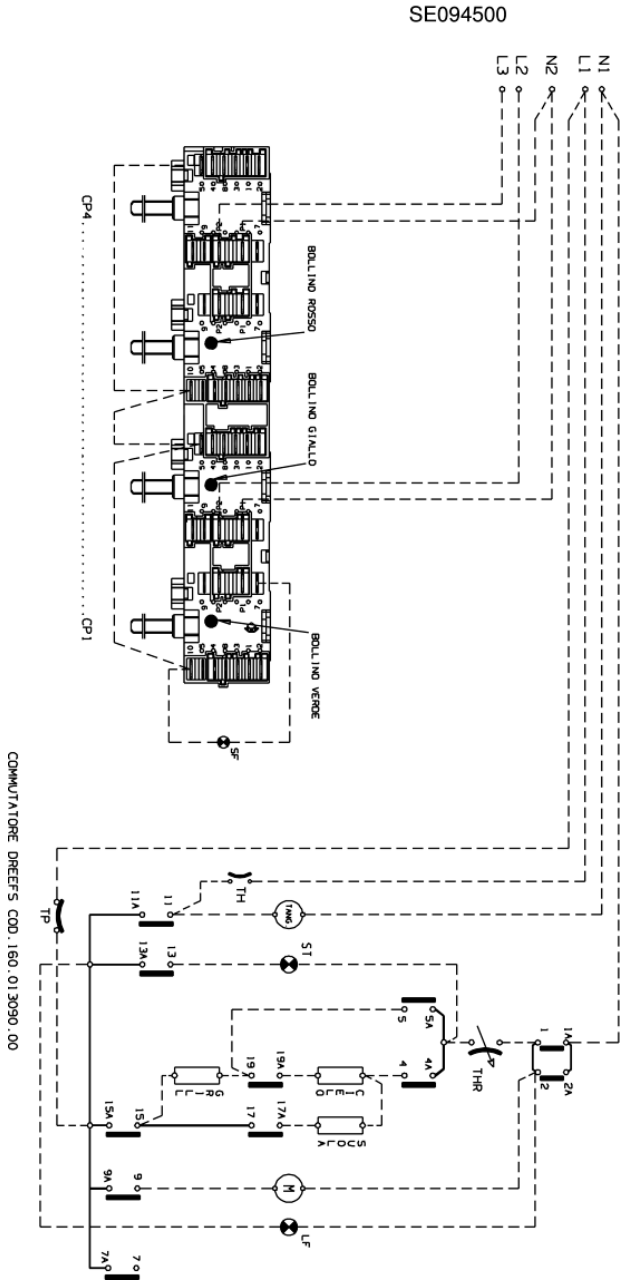
Legend

Legend: 16001365902

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

Electric schemes and links

Cod. se094500



Legend

Legend: se094500

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