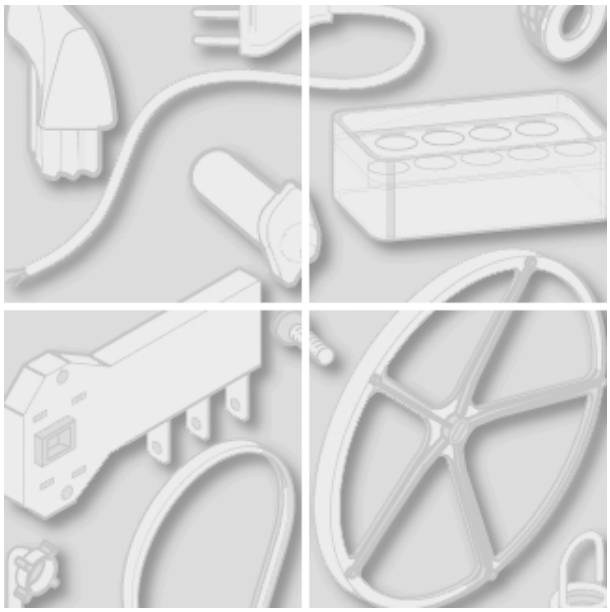


Model type:

HM50

Commercial code:

F016560
F016561
F016562
F016563
F016625

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:

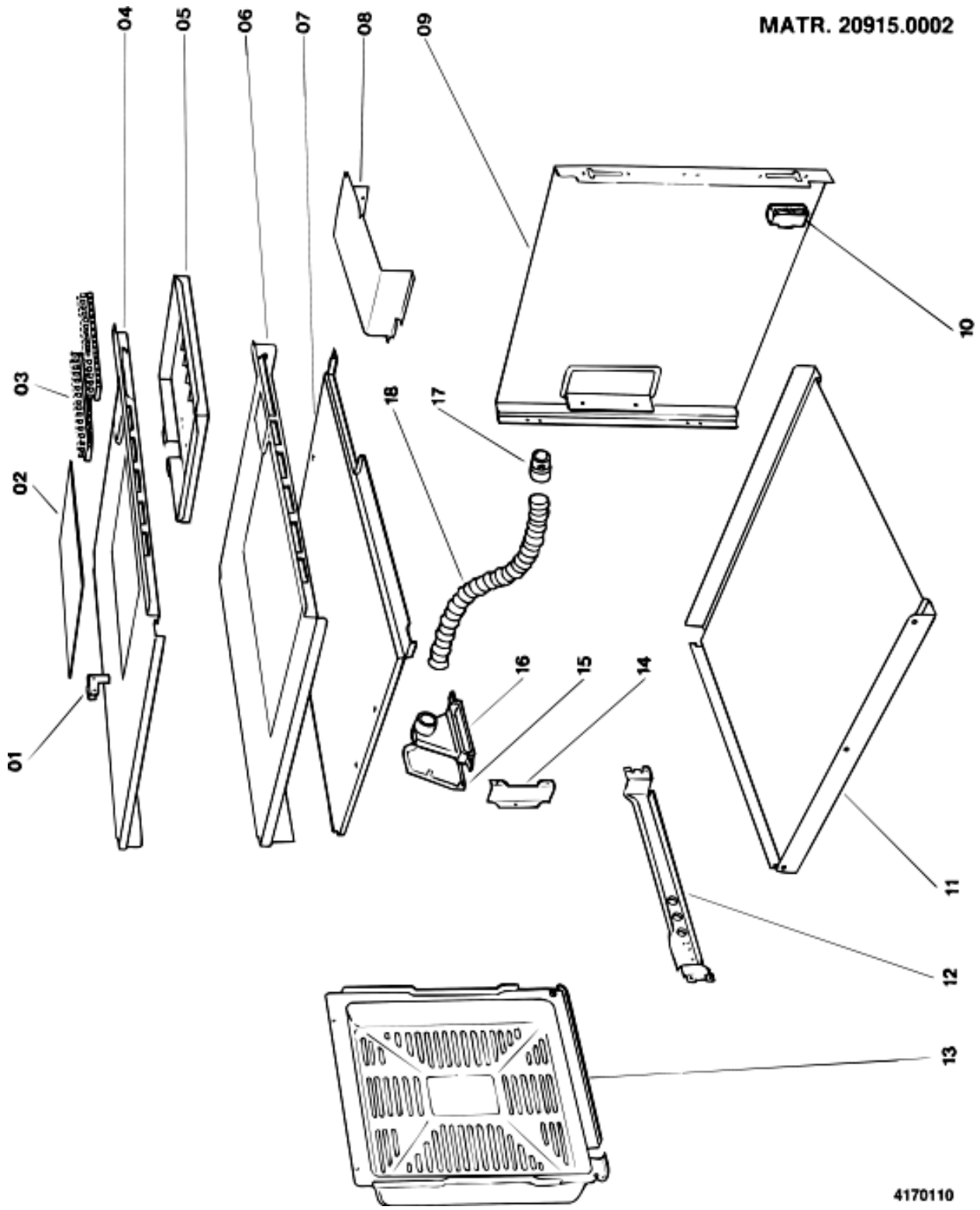
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

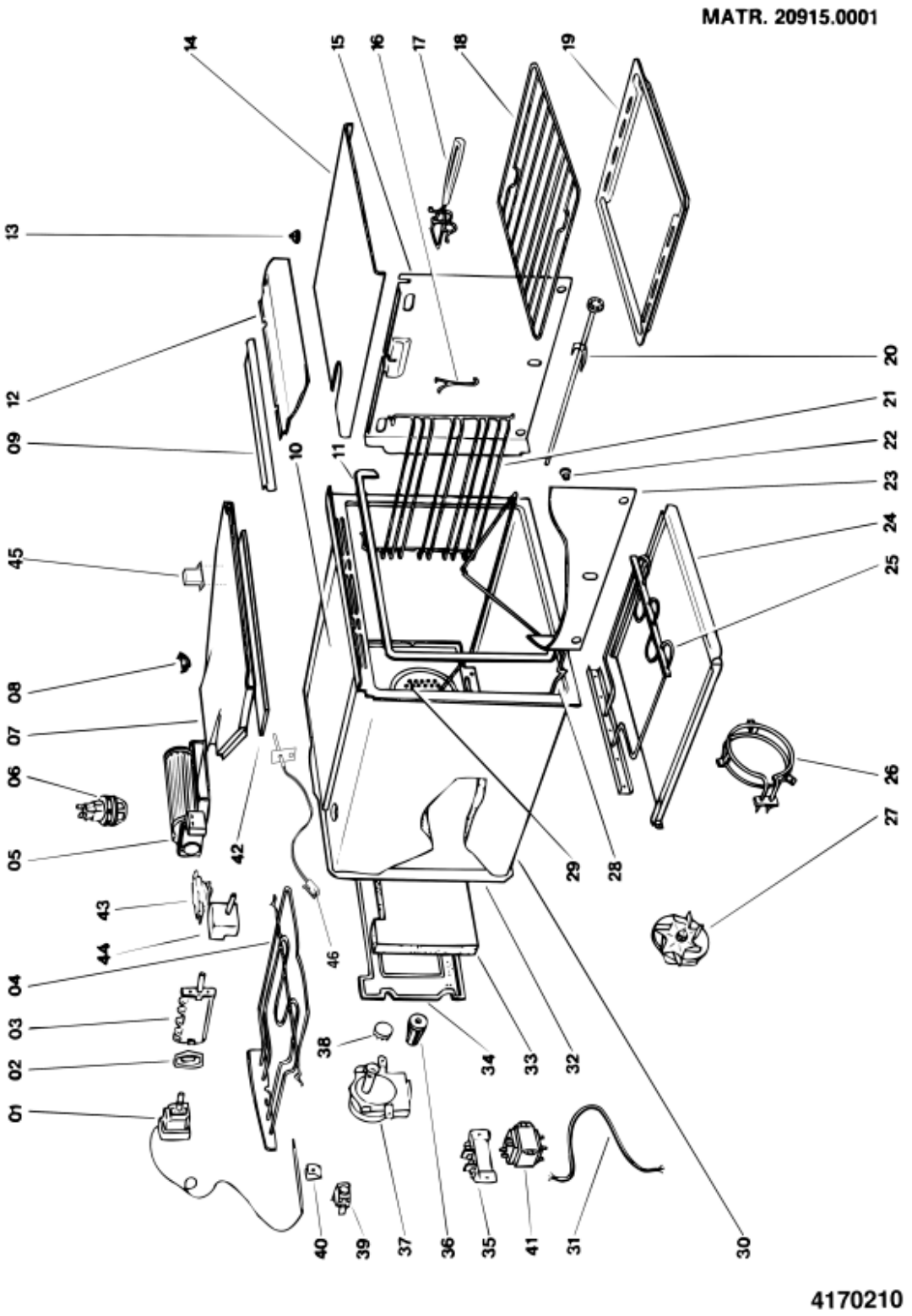
4170110 Exploded views



4170110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00054523				user instructions booklet mult.s2000		
001	C00016123 (482000072739)				cable-clamp		
002	C00022841				cover for terminal block		
003	C00028742 (482000073185)				terminal block 16 way		
003	C00028743 (482000073186)				terminal block 2 way		
004	C00028729				upper coven oventop90		
005	C00018350 (482000072778)				terminal block box		
009	C00022146				access cover - side panel		
009	C00048091				oven side panel lh (fixed pivot)		
009	C00048092				oven side panel rh (fixed pivot)		
010	C00048090				hinge support (fixed hinge pivot)		
011	C00022148				oven bottom cover		
013	C00048011 (482000074375)				outer back oven cover		

4170210 Exploded views

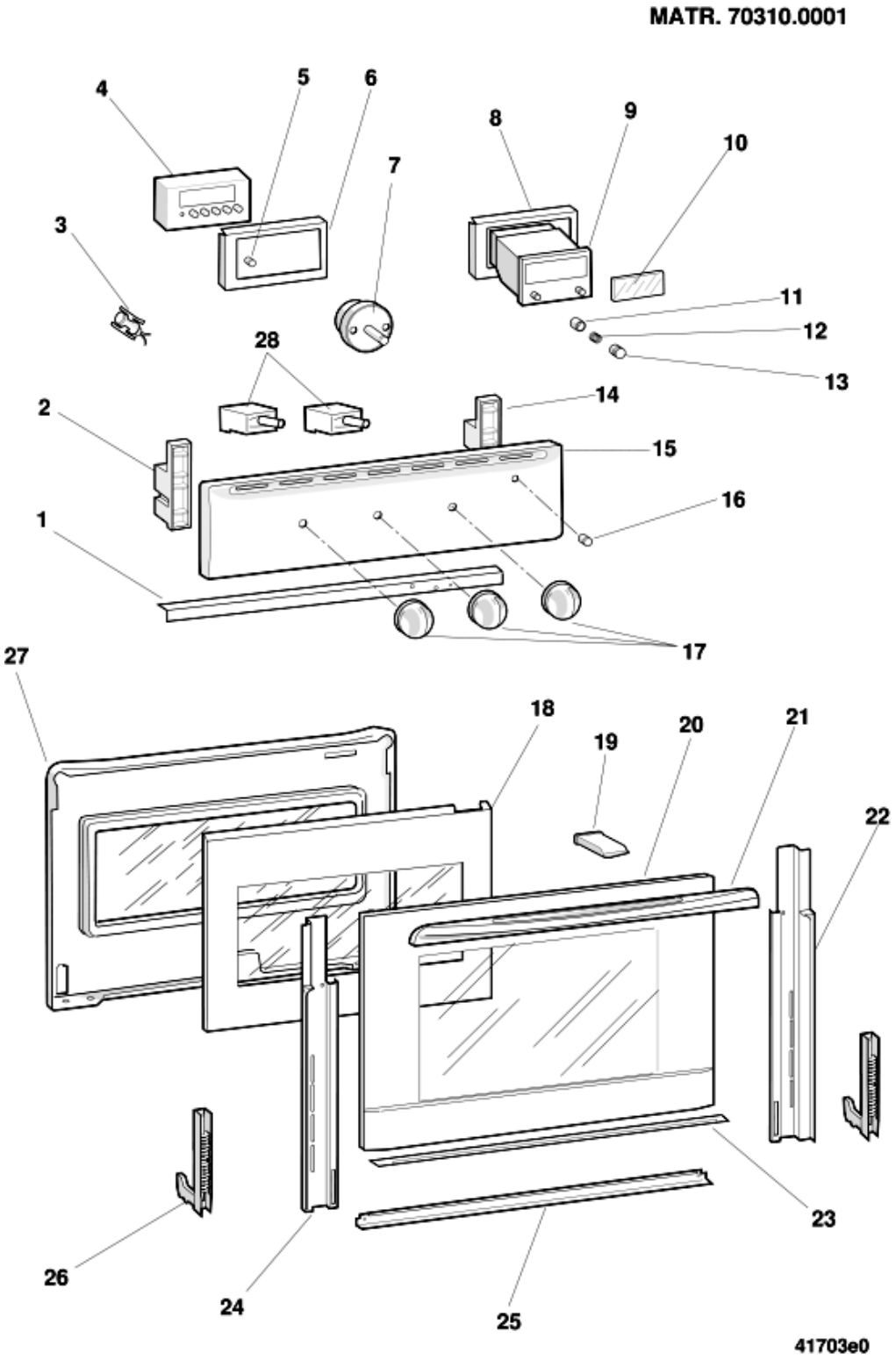


4170210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00011573 (482000072653)			1 x C00297891 (482000032134)	oven thermostat		
003	C00052526 (482000026797)				oven function switch		
004	C00045430 (482000026560)				upper element oven/grill 1,2+0,8kw		
006	C00038035 (482000026352)				oven lamp assembly		
010	C00053314				oven insulation mat - top		
011	C00027982 (482000022590)				oven door seal- 4 sides brown		
018	C00030161 (482000026148)				oven grate 30mm wires		
019	C00031422 (482000052617)				drip tray - black enamelled		
019	C00031426 (482000064014)				plate for pastry black 19mm		
024	C00016423 (482000025972)				ducting - lower heating element		
025	C00045431 (482000026561)				heating element - oven bottom 1200w		
027	C00016057 (482000025968)				fan motor-(cooking) 220v/240v 50hz 25watt	n1015003	
029	C00033403 (482000063083)				oven back panel (inner) enamelled		
030	C00053312				oven insulation - sides		
032	C00052533				oven chamber black s2000		
033	C00053313				oven insulation mat- back		
034	C00016108 (482000063939)				oven outer back panel		
035	C00039459 (482000022612)				junction block three-phase fastex		

039	C00028264 (482000026124)		safety thermostat
040	C00038914 (482000054451)	1 x C00280851 (482000031488)	fixing plate for self-tapping screw 8p
040	C00039578 (482000022614)		spring for thermostat bulb
099	C00017240 (482000025977)		self-tapping screw 8px9,52 t1/2t-black
099	C00044805 (482000074188)		2-pole earthing rivet
099	C00053414 (482000052628)		kit ventilation s.2000

41703e0 Exploded views



41703e0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00052530				lower trim for control panel s2000		
002	C00052524 (482000074703)				lh end piece - control panel		
003	C00028054 (482000026120)				pilot light red cod everel sx27mr2e30137		
003	C00028055 (482000026121)				pilot lamp green		
014	C00052523				rh end piece - control panel		
015	C00054524 (482000074848)				printed control panel hm50 white s2000		
015	C00054525 (482000074849)				printed control panel hm50 brown s2000		
015	C00054526 (482000026892)				printed control panel hm50 ow s2000		
015	C00054527 (482000074850)				printed control panel hm50 black s2000		
015	C00054528				printed control panel hm50 inox s2000		
016	C00052525 (482000026796)				pilot lamp lens - orange		
016	C00054502 (482000054373)			1 x C00268126 (482000023097)	pilot lamp lens - green		
017	C00052536				knob - black		
017	C00052545 (482000074704)				knob - brown		
017	C00052553				knob - white		
017	C00054504				knob s2000 ow		
018	C00053413 (482000074794)				third door glass kit	n1015011	
019	C00052519 (482000074702)				outlet vent rh s2000		

020	C00052521 (482000026794)		outer door glass kit
020	C00052542 (482000026799)		kit outer door glass-black s2000
020	C00052550 (482000074705)		kit outer door glass-brown s2000
020	C00052558 (482000026802)		oven outer door glass - white
020	C00054509 (482000064496)		kit outer door glass-ow s2000
021	C00052543 (482000026800)		oven door handle - black
021	C00052551 (482000074706)		oven door handle - brown
021	C00052559 (482000074708)		oven door handle - white
021	C00054510 (482000074846)		oven door handle ow s2000
022	C00052515 (482000057779)	1 x C00047026 (482000074323)	rh front strut(fixed hinge piv)- stainless
022	C00052538 (482000057781)	1 x C00053576 (482000064466)	rh front strut(fixed hinge piv)- black
022	C00052547 (482000057783)	1 x C00053577 (482000064467)	rh front strut - brown
022	C00052555 (482000057785)	1 x C00053615 (482000074810)	rh front strut - white
022	C00054505		lh front strut ow s2000
022	C00054506		rh front strut ow s2000
023	C00052540		door lower trim - black
023	C00052549		door lower trim - brown

41703e0 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
023	C00052557				door lower trim - white		
023	C00054508				door lower trim ow s2000		
024	C00052514 (482000057778)			1 x C00047026 (482000074323)	lh front strut (fixed hinge pivot)		
024	C00052537 (482000057780)			1 x C00053576 (482000064466)	lh front strut (fixed hinge pivot)		
024	C00052546 (482000057782)			1 x C00053577 (482000064467)	lh front strut brown s2000		
024	C00052554 (482000057784)			1 x C00053615 (482000074810)	lh front strut - white		
024	C00054505				lh front strut ow s2000		
024	C00054506				rh front strut ow s2000		
025	C00052516				lower profile inox s2000		
025	C00052539				lower profile black s2000		
025	C00052548				lower profile braun s2000		
025	C00052556 (482000074707)				lower profile white s2000		
025	C00054520				lower profile ow s2000		
026	C00048108 (482000026661)				oven door hinge (fixed hinge pivot)		
027	C00052517 (482000026793)				oven metal inner door-s2000		
028	C00013413 (482000022580)				energy regulator (hotplate) 6+0 position		
099	C00017240 (482000025977)				self-tapping screw 8px9,52 t1/2t-black		
099	C00018053				self-tapping screw 8px10 tcb		

099	C00086570 (482000072335)	kit connector new hobs (nobilia)	n1015019

Notices

n1015003: Oven fan assembly

Beginning with serial no. 80715.0001 a new oven fan was introduced, perfectly interchangeable with the pre-modification one, yet different from it in that it does not have a fastening disk.
To assemble, fix the screws into the three holes within the motor structure.
When assembled, the motor will have a winding rotated anticlockwise by 60° compared to its old position.

n1015011: Replacement of hinges on oven doors for 3rd oven door assembly kits

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On all ovens (FS41-FS41R-FM51-FM51R-FM751RC-FM752RC-FM52F-FM87F-FS41GB-FV37GB-FM51IXGB-HS30-HM50-FS46C-FM81R AUS-FM771RC-FM772RC-FM571R), if you wish to add the 3rd oven door accessory kit sat part no. 053413, you need to replace the oven door hinges part no.051715 due to the increase in weight of the oven door.

n1015015: Method to remove the external glass of the oven door.

On all built-in cooker and oven models, when it is necessary to remove the glass from the oven door handle (to avoid breaking the handle) the glass is not removed upwards, but should be oscillated towards the right and left until the two silicone points, that unite the glass to the handle, detach.

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:

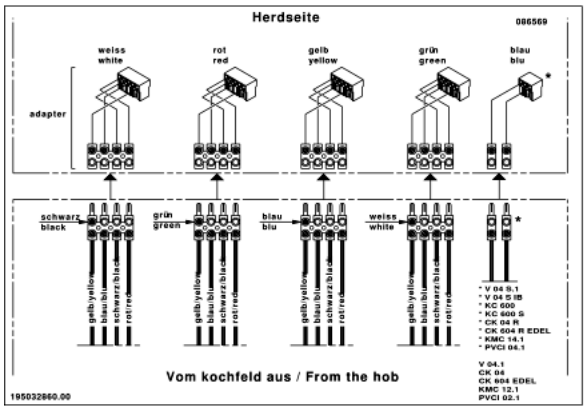
Code SAT 086569 - Connection Kit for old cook tops and new ovens;
Code SAT 086570 - Connection Kit for new cook tops and old ovens;

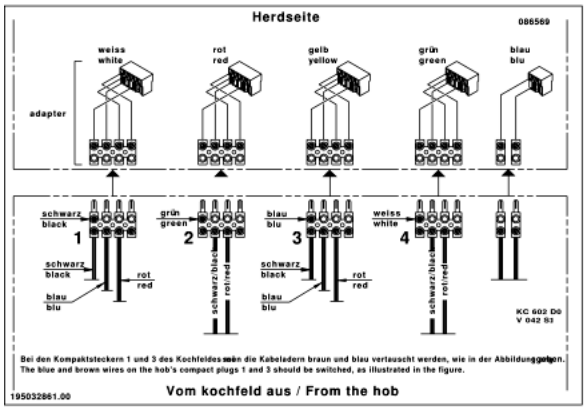
The Kit code SAT 086569 is also equipped with 3 specific diagrams that highlight the connections to be performed, and the same for the Kit 086570.

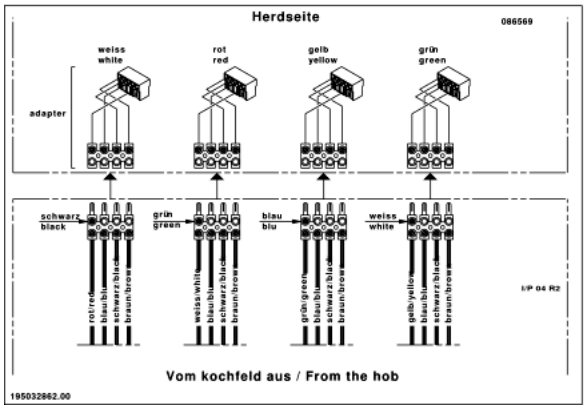
Where the Kit 086569 is used you will need to check the match code on the diagram to the cook top model.
The same procedure is to be performed for the kit 086570.

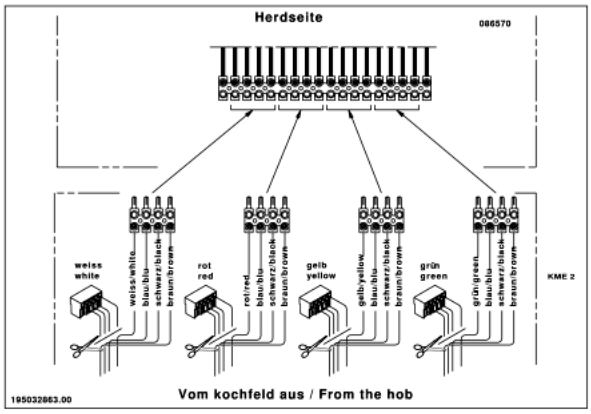
In order to simplify the matching of the kit, we have realized in the enclosed diagrams to this Notice the following four diagrams:

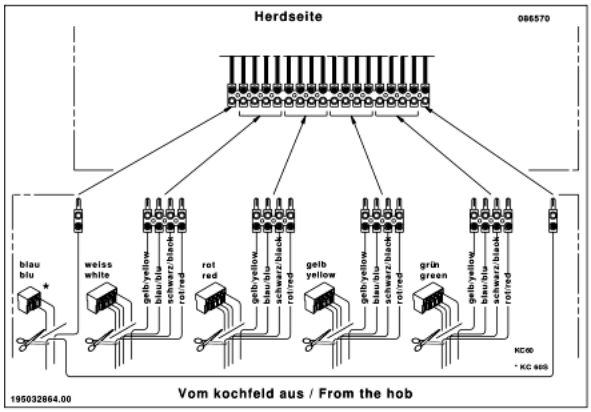
1) Table A referred to the code SAT 086569 for all models of New Ovens - Old Cook tops.
2) Table B referred to the code SAT 086570 for all models of Old Ovens - New Cook tops.
3) Connections diagram kit code SAT 086569;
4) Connections diagram kit code SAT 086570.

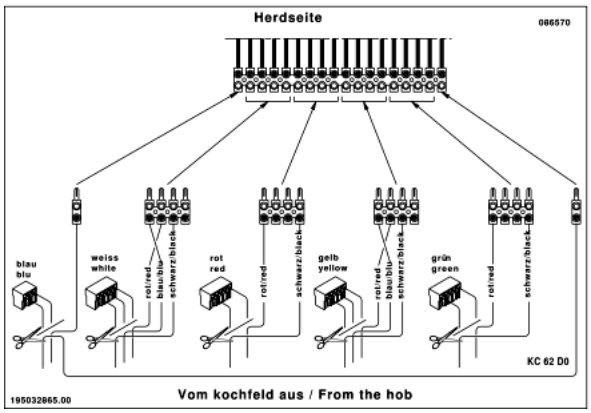

Herdseite
086569
weiss white
rot red
gelb yellow
grün green
blau blu
adapter
schwarz black
grün green
blau blu
weiss white
* V 04 S.1
* V 04 S IB
* KC 600
* KC 600 S
* CK 04 R
* CK 604 R EDEL
* KMC 14.1
* PVCI 04.1
V 04.1
CK 04
CK 604 EDEL
KMC 12.1
PVCI 02.1
Vom kochfeld aus / From the hob
195032860.00


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

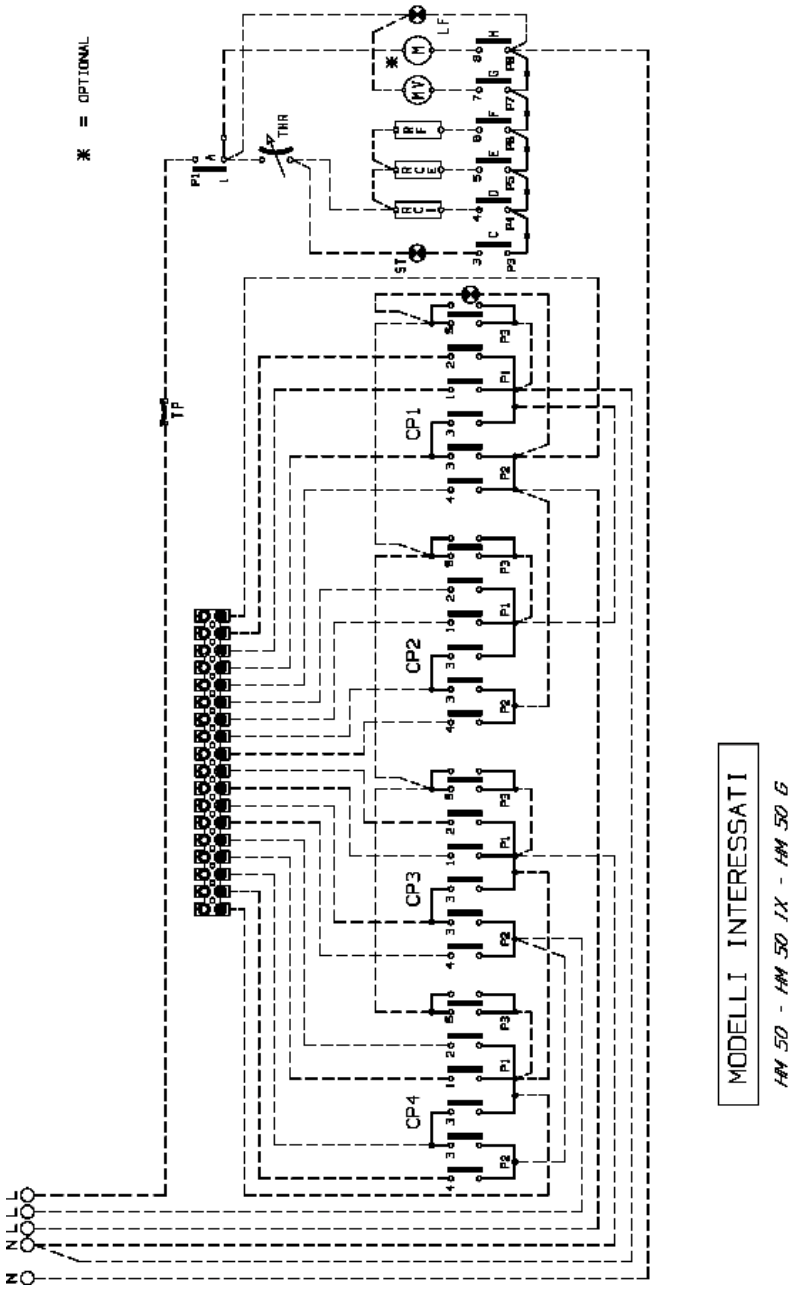
KIT CONNETTORI	NUOVI FORNI		VECCHI PIANI	
086569	26501	HB 10 A (ALU)	18199	KC 600 BK
086569	26498	HB 10 A (BK)	18197	KC 600 BR
086569	26499	HB 10 A IX	18200	KC 600 IX
086569	26500	HB 10 A (OW)	18201	KC 600 OW
086569	26497	HB 10 A (WH)	18203	KC 600 S IX
086569	26976	HB 20 AC (WH)	18198	KC 600 WH
086569	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		

Electric schemes and links

Cod. 417102b



MODELLI INTERESSATI

HM 50 - HM 50 IX - HM 50 G

Legend

Legend: 417102b

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