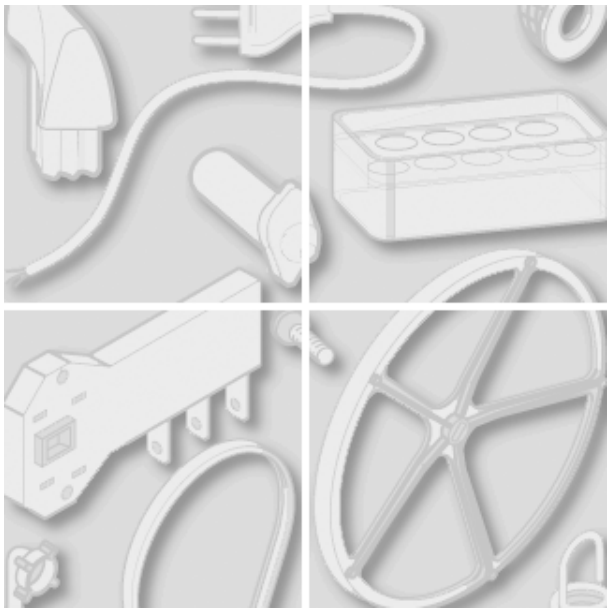
INDESIT company



Model type:
HB50A.1IX

Commercial code:
F029130

# General notes

## Technical Documentation guidelines

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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:

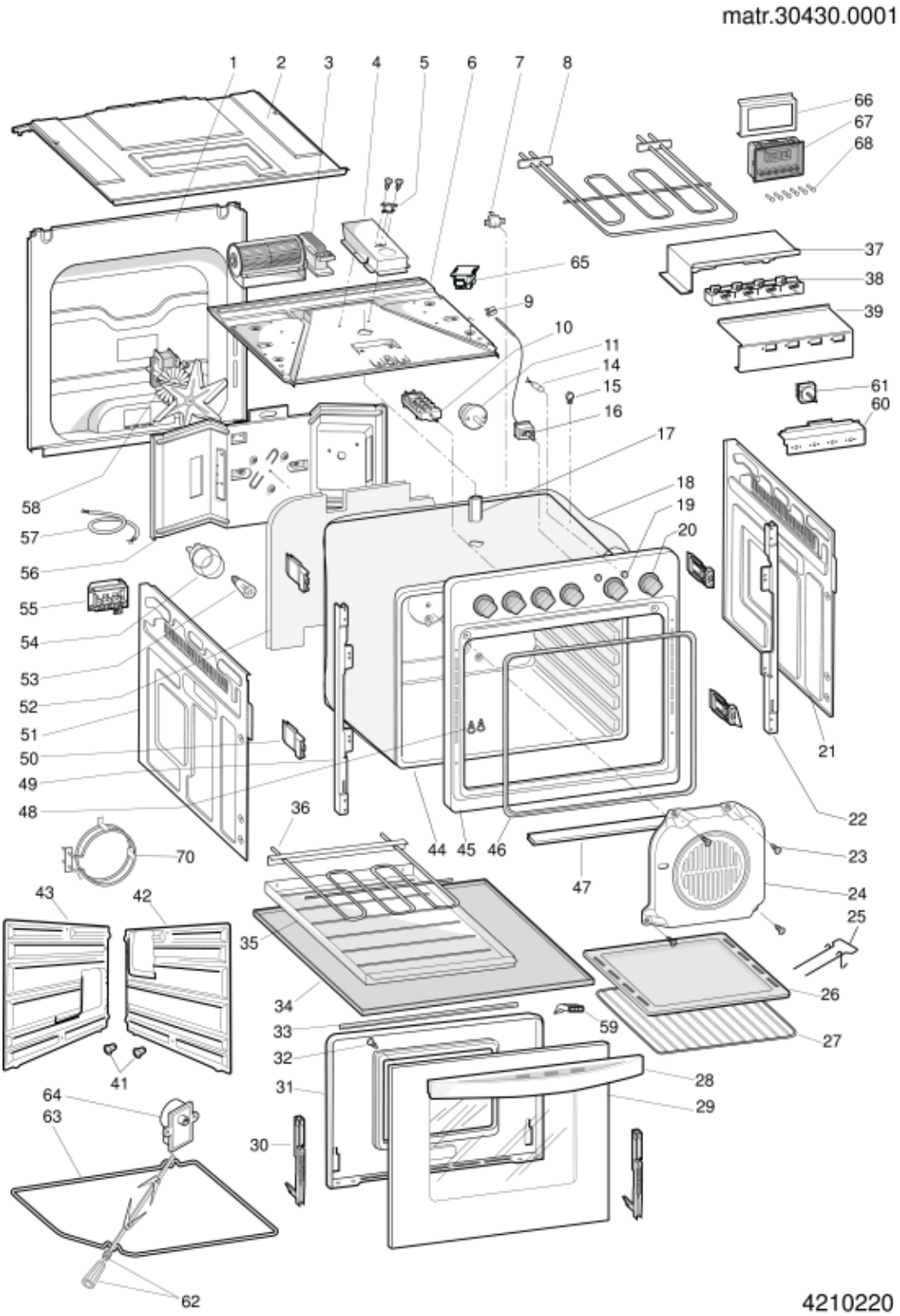
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

4210220 Exploded views



4210220 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 000 | C00095742 | | | | user inst.book it-gb-fr-es-pt-nl-de- | | |
| 001 | C00081571 | | | | back panel ovens | | |
| 002 | C00082503 | | | | oven top | | |
| 007 | C00121897 | | | | thermostat, 16a 250v 250øc | | |
| 008 | C00081591 | | | | upper element oven/grill | | |
| 009 | C00039578 | | | | push in spring clip - thermostat | | |
| 010 | C00088318 | | | 1 x C00196053 | commutator electr. oven | | |
| 014 | C00074157 | | | | pilot light red | | |
| 014 | C00082507 | | | | pilot light green | | |
| 015 | C00083853 | | | 1 x C00270746 | junction clamp | | |
| 016 | C00082365 | | | | oven thermostat | | |
| 018 | C00082350 | | | | oven insulation | | |
| 019 | C00074135 | | | | neon lens clear | | |
| 020 | C00081564 | | | | knob black | | |
| 021 | C00081569 | | | 1 x C00111653 | side panel right | | |
| 022 | C00081575 | | | 1 x C00143322 | rh oven door hinge support | | |
| 023 | C00081585 | | | | taptite screw | | |
| 024 | C00081584 | | | 1 x C00290626 | oven back panel (inner) enamelled | | |
| 026 | C00081577 | | | 1 x C00301789 | grill pan black | | |
| 027 | C00081578 | | | | oven grid | | |
| 028 | C00081595 | | | | oven door handle black | | |
| 029 | C00094595 | | | | oven door glass & brackets inox | | |
| 030 | C00081594 | | | | oven door hinge (fixed pivot) | | |
| 031 | C00082386 | | | | oven metal inner door+glass | | |
| 032 | C00017240 | | | | self-tapping screw 8px9,52 t1/2t- | | |
| 034 | C00082504 | | | | oven bottom cover | | |
| 035 | C00138829 | | | | lower heating element box | | |
| 036 | C00081590 | | 11001... | 1 x C00288251<br>1 x C00288252 | oven botton heating element | | |
| 036 | C00288251 | 11002... | | | oven botton heating element | | |
| 037 | C00082505 | | | | hinge surround | | |
| 038 | C00082508 | | | | commutator | | |
| 039 | C00082510 | | | | connecting bracket commutator | | |
| 044 | C00090922 | | | 1 x C00082376 | electric oven | | |
| 045 | C00091676 | | | | sheath covering oven style | | |

4210220 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 045 | C00095745 | | | 1 x C00257659 | oven front panel + graphics | | |
| 046 | C00081579 | | | | oven door seal | | |
| 047 | C00082364 | | | | condensation trim - lower door | | |
| 049 | C00081576 | | | 1 x C00143323 | lh oven door hinge support | | |
| 050 | C00081568 | | | | cabinet fixing | | |
| 051 | C00081570 | | | 1 x C00111655 | side panel left | | |
| 052 | C00084974 | | | | oven insulation mat - rear | | |
| 053 | C00076978 | | | | oven lamp 25w 220v | | |
| 054 | C00078426 | | | | lamp assembly 25 w 230 v | | |
| 055 | C00082512 | | | | junction block itw f2000 | | |
| 056 | C00081574 | | | 1 x C00119339 | rear cross beam | | |
| 058 | C00081589 | | | | circulating fan motor 220-240v | | |
| 059 | C00082384 | | | | nosepiece air outlet | | |
| 099 | C00044805 | | | | 2-pole earthing rivet | | |
| 099 | C00082509 | | | | taptite screw m4x10 | | |
| 099 | C00086569 | | | | kit connector old hobs/new ovens | | |
| 099 | C00088347 | | | 1 x C00145442 | screw trc 3.5x25 tsp | | |
| 099 | C00089119 | | | | screw condensation trim - lower | | |

# Notices

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

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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:

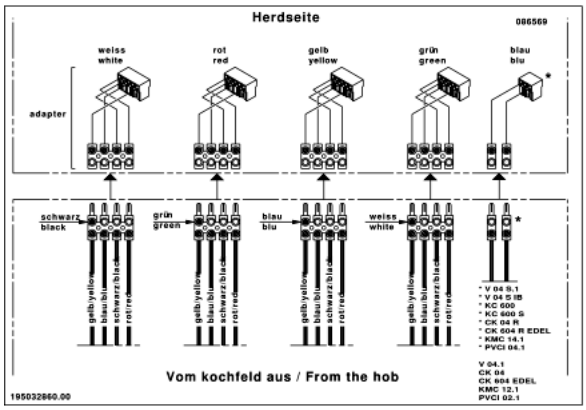
Code SAT 086569 - Connection Kit for old cook tops and new ovens;
Code SAT 086570 - Connection Kit for new cook tops and old ovens;

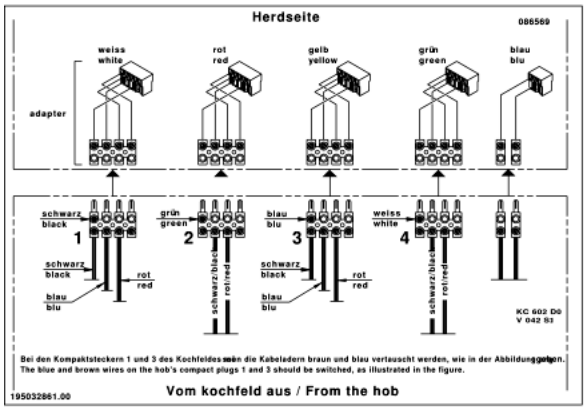
The Kit code SAT 086569 is also equipped with 3 specific diagrams that highlight the connections to be performed, and the same for the Kit 086570.

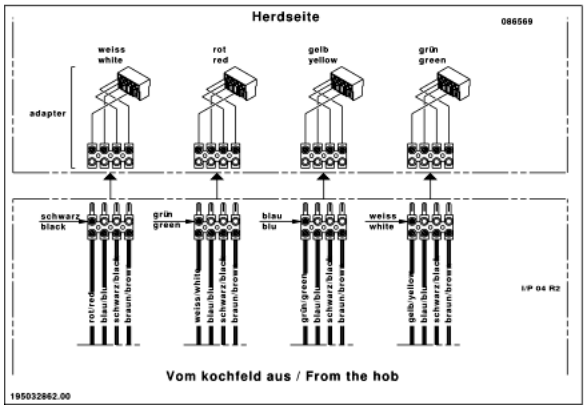
Where the Kit 086569 is used you will need to check the match code on the diagram to the cook top model.
The same procedure is to be performed for the kit 086570.

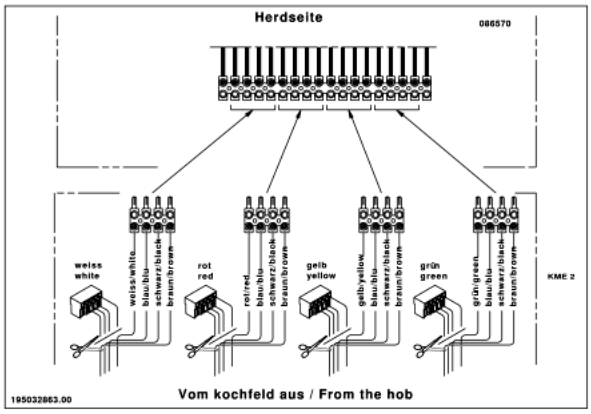
In order to simplify the matching of the kit, we have realized in the enclosed diagrams to this Notice the following four diagrams:

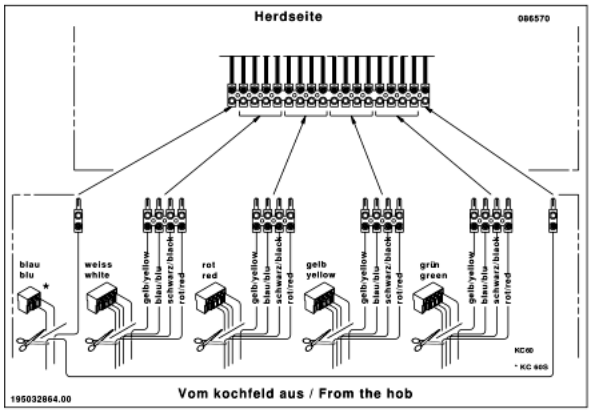
1) Table A referred to the code SAT 086569 for all models of New Ovens - Old Cook tops.
2) Table B referred to the code SAT 086570 for all models of Old Ovens - New Cook tops.
3) Connections diagram kit code SAT 086569;
4) Connections diagram kit code SAT 086570.

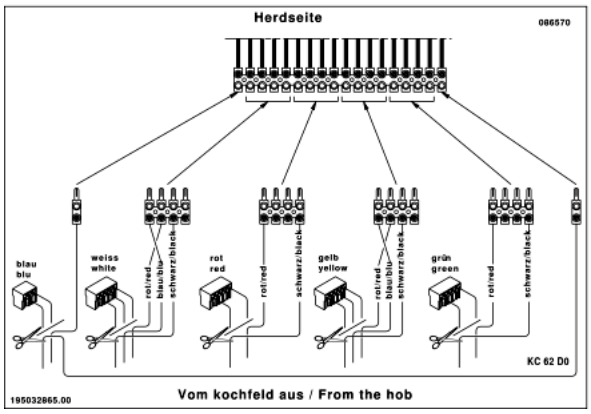

Herdseite
086569
weiss white
rot red
gelb yellow
grün green
blau blu
adapter
schwarz black
grün green
blau blu
weiss white
* V 04 S.1
* V 04 S IB
* KC 600
* KC 600 S
* CK 04 R
* CK 604 R EDEL
* KMC 14.1
* PVCI 04.1
V 04.1
CK 04
CK 604 EDEL
KMC 12.1
PVCI 02.1
Vom kochfeld aus / From the hob
195032860.00


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 666
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

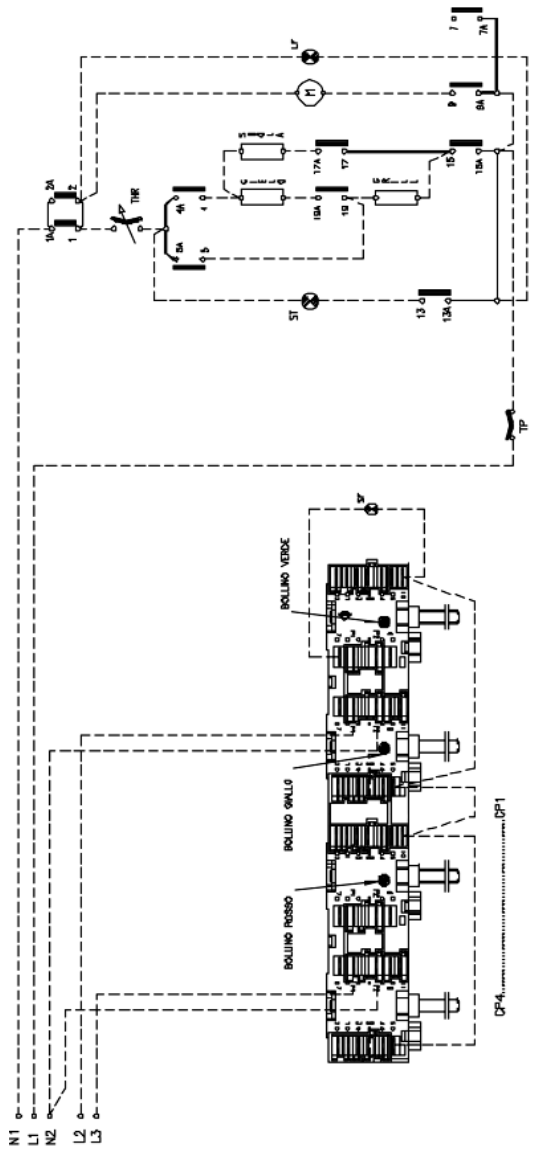
| KIT CONNETTORI | NUOVI FORNI | | VECCHI PIANI | |
|---|---|---|---|---|
| 086569 | 26501 | HB 10 A (ALU) | 18199 | KC 600 BK |
| 086569 | 26498 | HB 10 A (BK) | 18197 | KC 600 BR |
| 086569 | 26499 | HB 10 A IX | 18200 | KC 600 IX |
| 086569 | 26500 | HB 10 A (OW) | 18201 | KC 600 OW |
| 086569 | 26497 | 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 | 16580 | HM 50 (BR) | | |
| 086570 | 16581 | HM 50 (WH) | | |
| 086570 | 16582 | HM 50 (BK) | | |
| 086570 | 16583 | HM 50 IX | | |
| 086570 | 16584 | HM 54 T (AN) | | |
| 086570 | 16585 | HM 54 T (WH) | | |
| 086570 | 16586 | HM 54 T (OW) | | |
| 086570 | 16587 | HM 87V (BR) | | |
| 086570 | 16588 | HM 87V (WH) | | |
| 086570 | 16589 | 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. 16001361402




se16001361402

# Legend

Legend: 16001361402

| | | | |
|---|---|---|---|
| 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 |