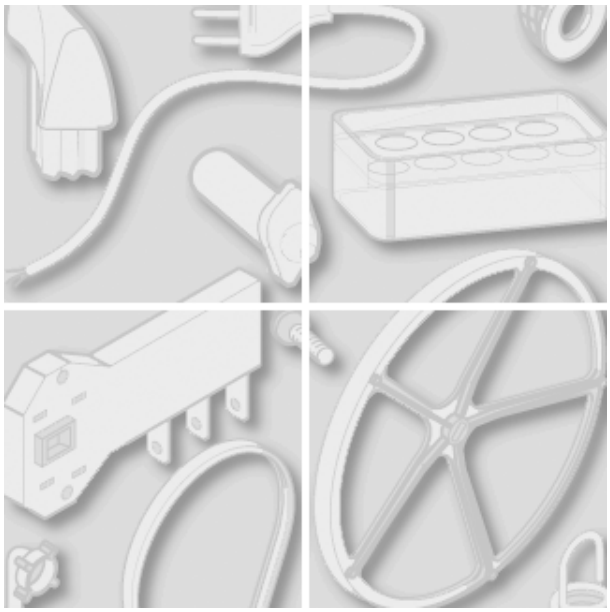
INDESIT company



Model type:
FB51A.1(WH)

Commercial code:
F029020

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:

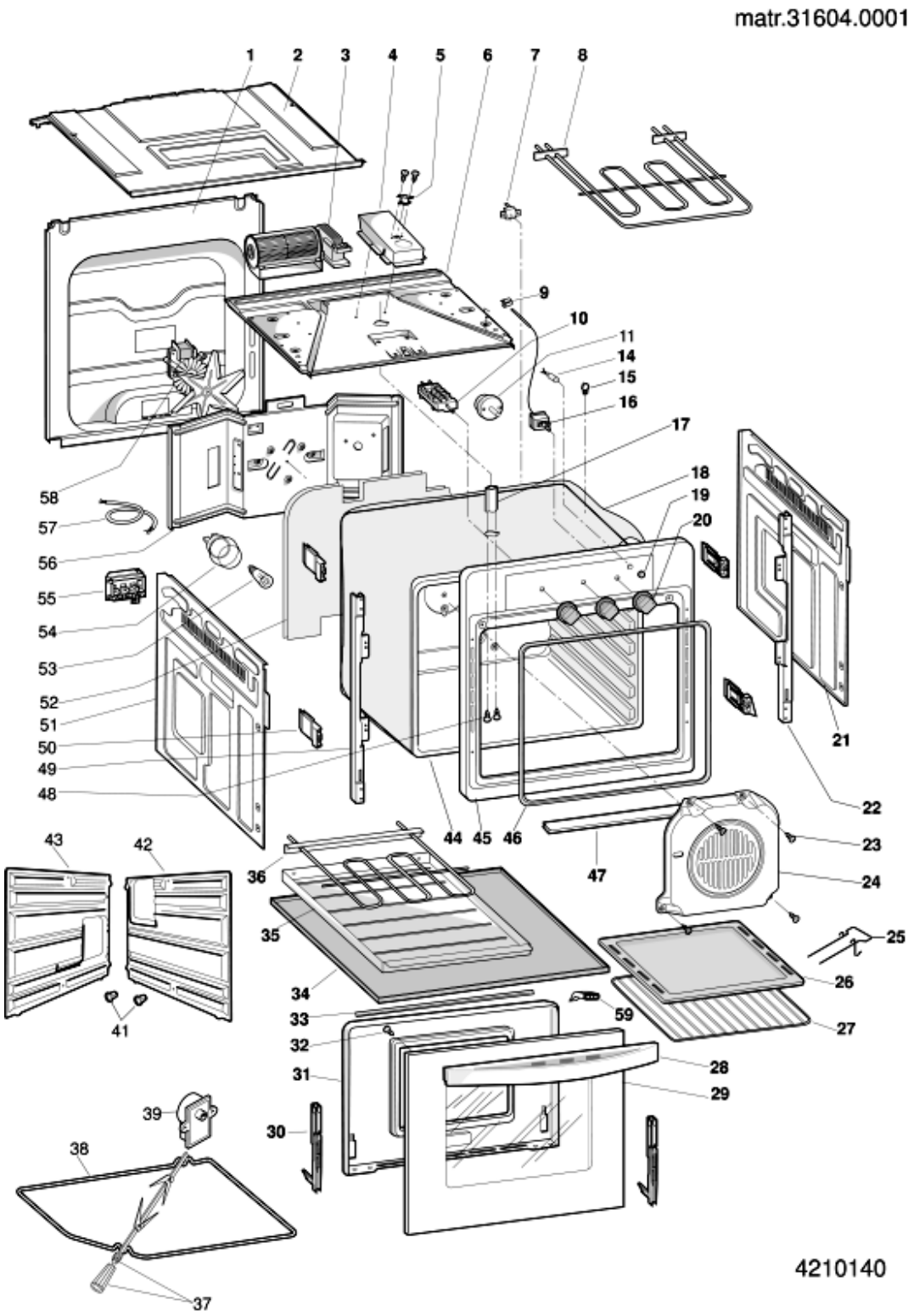
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

4210140 Exploded views



4210140 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00089132				printed sheet ventilation ducting	n1015028	
000	C00094705				user instr. book it-gb-fr-es-pt-nl-		
000	C00095683				user instr. booklet in turkish fb		
000	C00111469				user instr. book ar fb51		
001	C00081571				back panel ovens		
002	C00081573				top oven		
003	C00089130				cooling fan 220-240 v. (ck)	n1015028	
006	C00089129				ventilation ducting	n1015028	
007	C00081600			1 x C00089573	thermostat 240øc nc	n1015028	
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		
011	C00052527				minute timer d = 6mm		
015	C00083853			1 x C00270746	junction clamp		
016	C00081597				oven thermostat	n1015028	
016	C00082365				oven thermostat		
018	C00082349				oven insulation		
019	C00074135				neon lens clear		
020	C00082355			1 x C00118279	knob white	n1015100	03290200000 03290200001
020	C00118279				knob value polar white		
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	C00082362			1 x C00118276	oven door handle wh	n1015100	03290200000 03290200001 03290200201
028	C00118276				oven door handle -white		
029	C00093343			1 x C00118316	white oven door glass + brackets	n1015100	03290200000 03290200001 03290200201

4210140 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
029	C00118316				oven door glass - white		
030	C00081594				oven door hinge (fixed pivot)		
031	C00082386				oven metal inner door+glass		
032	C00017240				self-tapping screw 8px9,52 t1/2t-		
034	C00081572				oven bottom cover		
035	C00138829				lower heating element box		
036	C00081590		11001...	1 x C00288251 1 x C00288252	oven botton heating element		
036	C00288251	11002...			oven botton heating element		
044	C00082376				electric oven		
045	C00094719			1 x C00118231	oven front panel + graphics	n1015028 n1015100	03290200000 03290200001 03290200201
045	C00094723			1 x C00118232	oven front panel + graphics	n1015100	03290200000 03290200001 03290200201
045	C00118232				oven front panel + graphics		
045	C00256997				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	C00081580				oven insulation mat - rear		
053	C00076978				oven lamp 25w 220v		
054	C00078426				lamp assembly 25 w 230 v		
055	C00081601		20316...		terminal block itw x f2000		
055	C00271142	20317...			terminal block		
056	C00081574			1 x C00119339	rear cross beam		
057	C00026767				supply cable 10a 3x1		
058	C00081589		31109...		circulating fan motor 220-240v		
058	C00303460	31110...			circulating fan motor		
059	C00082384				nosepiece air outlet		
099	C00013973				screw 8p x 12,75 tpr black		
099	C00082509				taptite screw m4x10		

4210140 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
099	C00088347			1 x C00145442	screw trc 3.5x25 tsp		
099	C00089119				screw condensation trim - lower		
099	C00089131				wiring for ventilation ducting	n1015028	

Notices

n1015028: Forced ventilation FB21A, FB51A, FB21A.2 e FB51A.1

Models FB21A, FB21A.2, FB51A, FB51A.1 can be fitted with a forced ventilation kit to improve general cooling and cooling of the oven door handle. The kit comprises:
FB21A
-specific front panel (depending on the colour of the oven)
-089129 raceway installation
-089130 tangential fan
-089120 screw (8 pieces)
-081600 klixon (replaces 121897)
-089131 wiring
-089132 installation instructions

FB51A
-same kit as for model FB21A + electrical oven thermostat code 081597 (replaces 082365)

The following is a list of the front panel codes (according to colour) to be used in specific cases when fitting the forced ventilation kit:
-082466 for FB21A stainless steel (replaces 082412)
-082463 for FB21A white (replaces 082363)
-082465 for FB21A black (replaces 082411)
-082383 for FB51A stainless steel (replaces 082456)
-082403 for FB51A white (replaces 082455)
-081596 for FB51A black (replaces 082454)
-086714 for FB51A aluminium (replaces 084696)
-094599 for FB21A.2 black (replaces 094776)
-094597 for FB21A.2 inox (replaces 094778)
-094615 for FB21A.2 white (replaces 094772)
-094707 for FB51A.1 black (replaces 094720)
-094713 for FB51A.1 inox (replaces 094724)
-094719 for FB51A.1 white (replaces 094723)

The electrical diagram for the oven with forced ventilation kit fitted is included in the documentation and can be distinguished from the diagram for the oven without this kit by the words at the bottom of the figure "ELECTRICAL DIAGRAM... WITH FORCED VENTILATION KIT"

n1015100: POLAR WHITE FACTORY 03 (ALBACINA)

From serial no. 50504.0001, the new "Polar white" colour is used on all appliances produced in factory 03 in place of "White 27".

All models affected by this modification have a new industrial code.
To determine the new Polar White codes, it is necessary to know the industrial code or serial number of the appliance being repaired.

The new items, which bear the initials "PW", are not aesthetically interchangeable with premodification items as the whites are different.

Given below is the list of products/industrial codes (equal or higher) affected by the introduction of the new Polar White colour.

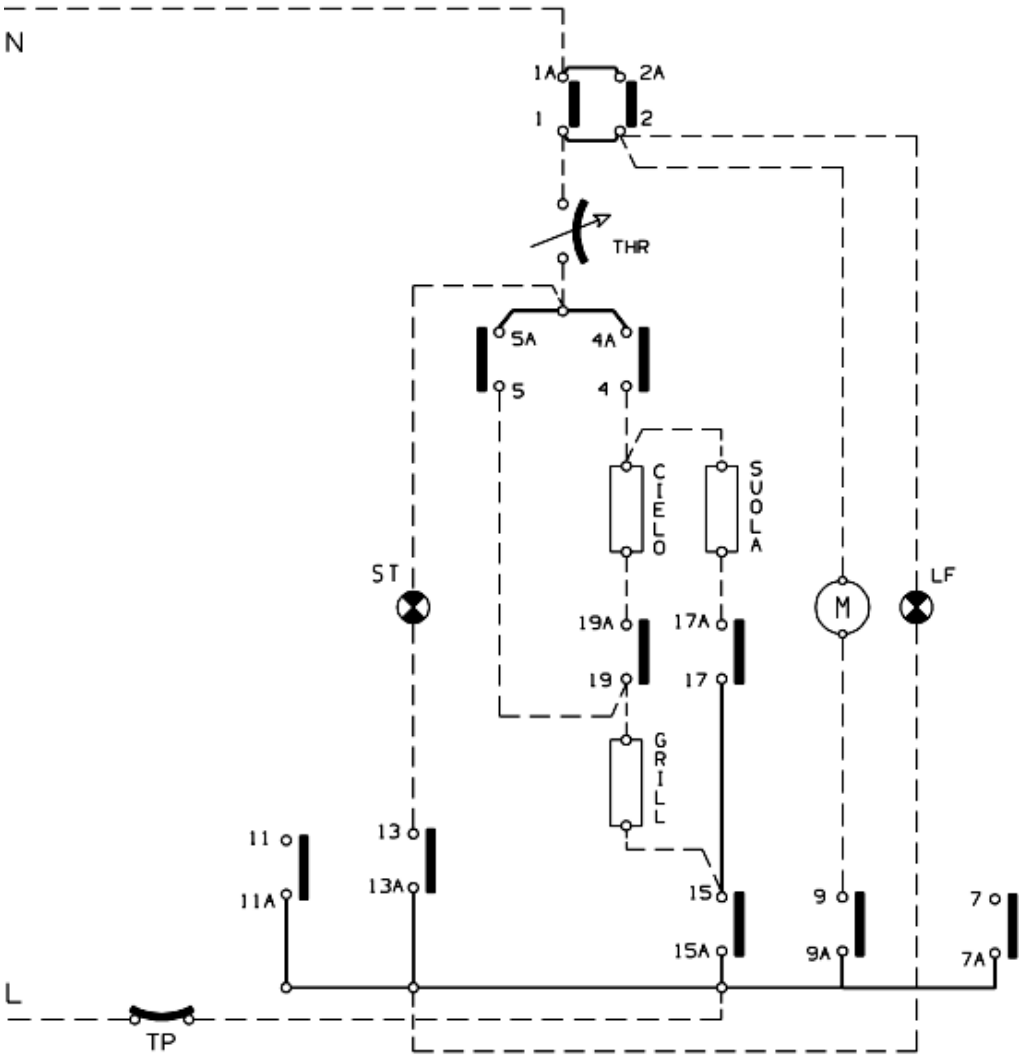
03156320500 PH 960MST (WH)
03156430500 PH 640MST (WH)
03156500400 PH 640MS (WH)
03156520300 PH 640M (WH)
03156540400 PH 631MS (WH)
03159860200 C 6H (WH)
03159900200 C 9H (WH)
03224050300 PF 750 AST (WH)
03224160400 PF 760 AS (WH)
03241400400 C7 NEW (WH)
03255070300 FB G (WH)
03259730200 C 6 (WH)
03280510400 TD 640 E (WH)
03280540300 TD 631 E (WH)
03285810201 PF 640 E (WH) (Sabaf)
03285811201 PF 640 E (WH) (Defendi)
03285860201 PF 640 ES (WH) (Sabaf)
03285861201 PF 640 ES (WH) (Defendi)
03285930201 PF 631 E (WH) (Sabaf)
03285931201 PF 631 E (WH) (Defendi)
03286160200 PF 604 (WH)
03286210200 CF 6 (WH)
03287060201 G640W
03287100200 E604W
03287140200 SY36W
03287940301 GF640W
03289260101 PF 640 ET(WH) NG
03289820101 HGK 20.B (WH)
03289850101 HGM 20.B (WH)
03290190100 FB 21 A.2 (WH)
03290200100 FB 51 A.1 (WH)
03290640300 FB 97 C.2/E (WH)
03290660100 FB 56 C.2 (WH)
03290690100 FB 52 AC.1 (WH)
03290710100 FB 26 C.2 (WH)
03290760100 FB 51.2 (WH)
03290810100 FB 26.2 (WH)
03290840100 FB 21.2 (WH)
03290920300 FD 97 C.1/E (WH)
03291320100 HB 50 A.1 (WH)
03291370100 HB 10 A.1 (WH)
03292770100 TV 76 S (WH)

03293150101 PF 640 P (WH)
03296400200 TC 64 S (WH)
03296670300 TC 64 S (WH) IL
03296690100 COV PH7 (WH)
03296730300 TC 63 S (WH)
03296790200 TC 60 (WH)
03296820200 TF 66 S (WH)
03296860300 TF 66 S (WH) IL
03296880200 TF 65 S (WH)
03298020101 S840GW
03298210200 BS43W
03298770100 T 753 S/M (WH)
03307210200 FD 961 P.1/E (WH)
03309230101 FM 21 K.C (WH)
03312680300 FB 86 P.1/E (WH)
03312780300 FD 960 P.2/E (WH)
03316730200 FX 36.1 WH
03316830200 FX 66.1 WH
03316920200 FX 35.2 WH
03321710200 FR 540.2 (WH)
03325450100 TA 66 S (WH)
03325470100 TA 65 S (WH)
03326200200 FA 46.1 WH
03326220100 FA 26.1 WH
03331430100 FZ 97 C.1 (WH)
03336980100 CISFB 51.2 (WH)
03336990100 CISFB 21.2 (WH)
03337020200 CISFBG (WH)
03337070101 CISPH 640 M (WH)
03337090101 CISPH 640 MS (WH)
03338660100 PI 604 (WH) GB
03338760101 PI 640 A (WH)
03338770101 PI 640 A (WH) GB
03338810201 PI 640 AS (WH)
03338950101 FI 20.B (WH)
03338990101 FI 51.B (WH)
03339940100 FZ 97 P.1 (WH)
03339960100 F 97 C.2 (WH)
03339990100 F 76 C.2 (WH)
03340130101 FI 21 K.B (WH) GB
03340170101 FI 31 K.B (WH) GB
03340190101 FIE 36 K.B (WH) GB
03340220101 FIE 56 K.B (WH) GB
03340620100 EC604W
03340660101 GC640W
03342210100 SC36EW
03342250100 SC77EW
03344920100 FCF 05 (WH)
03348320101 PL 640 P (WH)
03348460100 FX 336.1 WH
03353060100 FM 36.1 WH
03353090100 FM 336.1 WH
03353110100 FM 416.1 WH
03353130100 FM_66.1_WH

Electric schemes and links

Cod. se082700

SE082700



COMMUTATORE DREEFS COD.160.013090.00

Legend

Legend: se082700

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