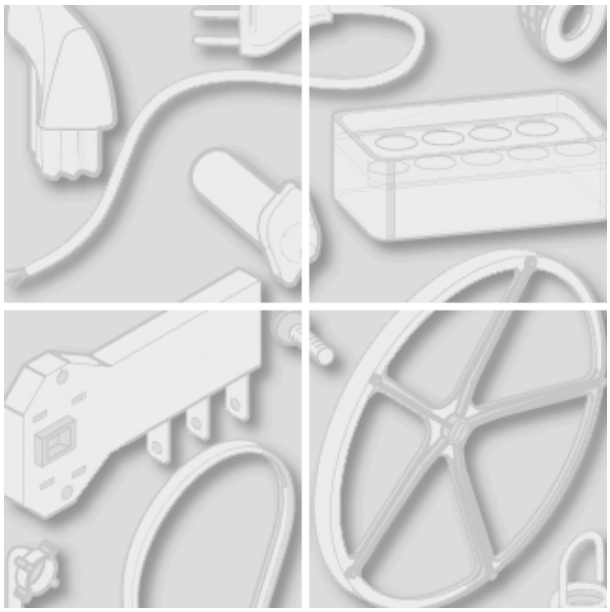
INDESIT company



Model type:
AV51EX50-60

Commercial code:
F030064

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:

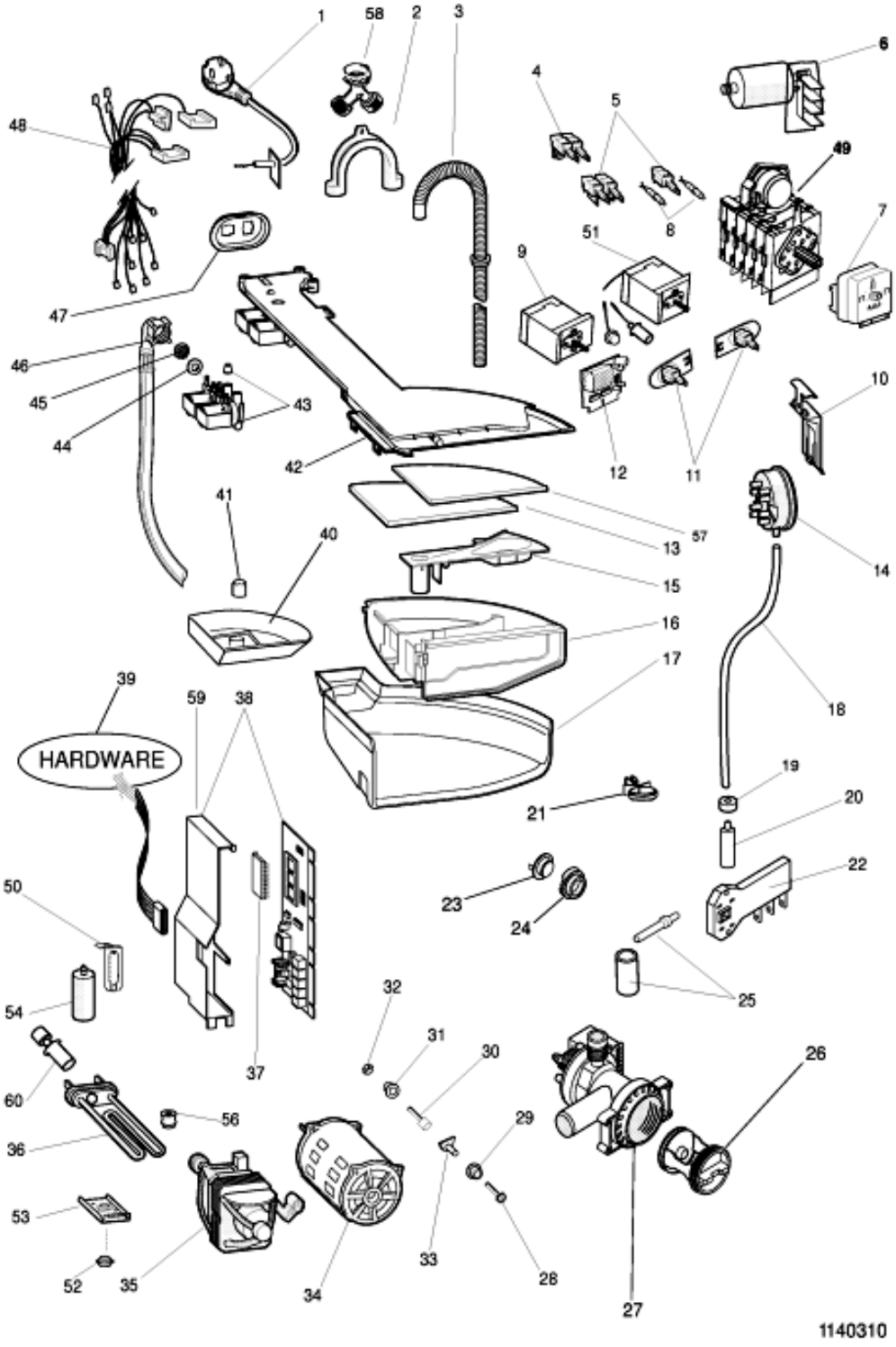
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

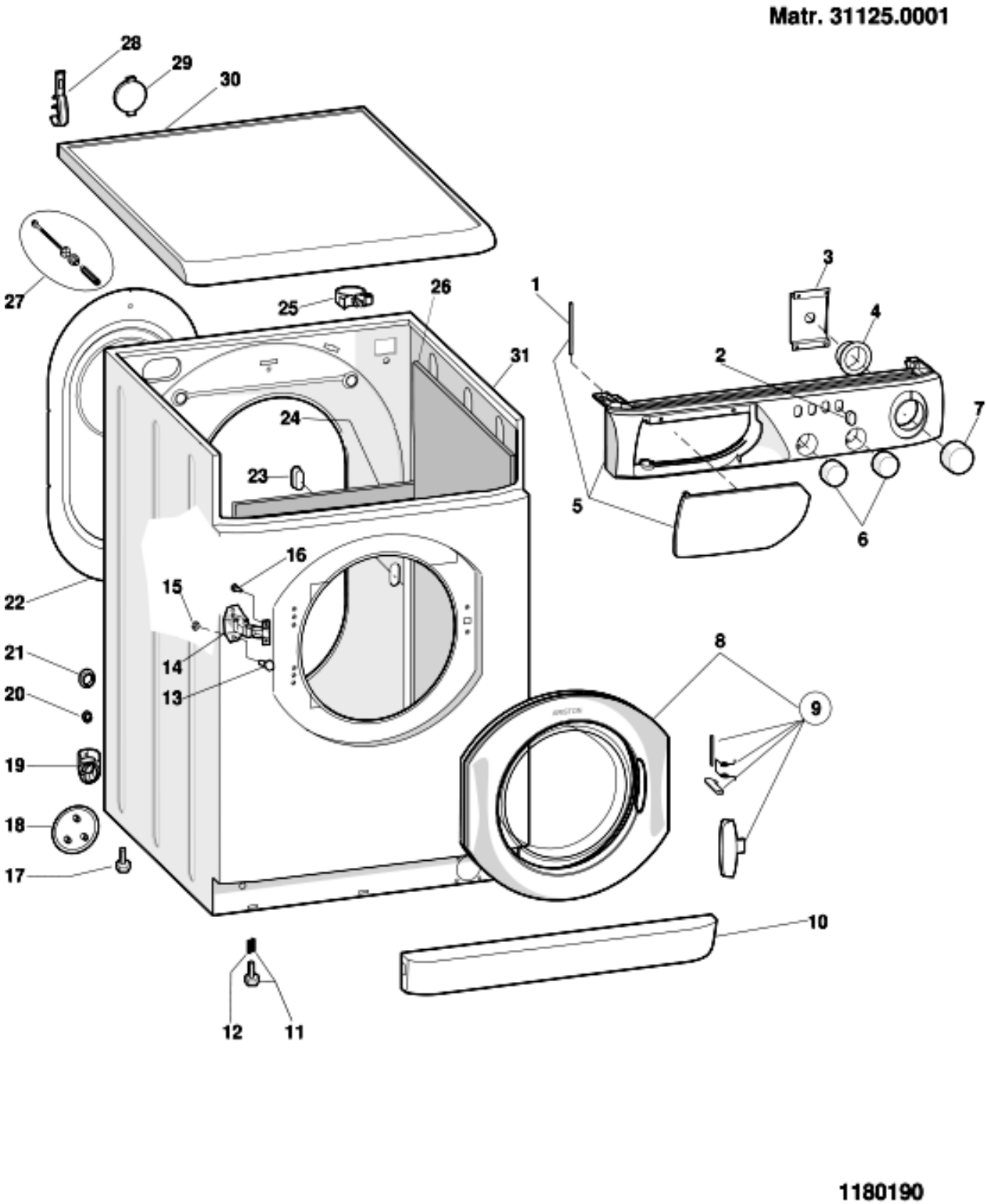
1140310 Exploded views



1140310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00091632				supply cable 3x1 schuko 1,5 m +		
002	C00019902				plastic -u- to make drain hose		
003	C00027466				drain hose - to sink l=1860mm		
005	C00058466				switch nc		
005	C00063971				on-off switch		
008	C00089025				pilot light red 230v ra2,5		
010	C00050186				bracket - pressure switch		
014	C00097735				pressure switch evoii 1 level 185-		
015	C00046154				additive cover		
016	C00046148		10314...	1 x C00281253	soap dispenser drawer (rotary)		
016	C00281253	10315...			soap dispenser drawer (rotary)		
017	C00064529				dispenser body (hl)		
018	C00094746				pipe pressostat l=505		
019	C00019755				anti-vibration bush (foam)		
020	C00092173				air trap x oko		
022	C00065185				bolt m4,5 x 8		
022	C00085194				door interlock		
027	C00077326		10214...	1 x C00283778	drain pump 230 v50-60 hz		
027	C00283778	10215...			drain pump 230 60hz		
028	C00094744				screw locking motor/tub		
034	C00059561				motor 2/12 poles		
034	C00066087				motor 2/16 poles 230v 50hz	n1040377	
036	C00094715				heating element 1700w		
042	C00097340			2 x C00064534 1 x C00110333 1 x C00116098	hopper cover 1e 2u rast2,5		
043	C00064534				seal - dispenser to valve		
043	C00110333				fill valve 2 way (7lt rst 2.5)		
044	C00005572				sealing washer-mains inlet hose		
046	C00003070				mains inlet hose cold 25c 10bar		
048	C00098608				wiring + timer elbi 0748/1.a		
049	C00065975				timer elbi 0748/1.a /0748/2.a plate	n1040178	
050	C00050197				bracket - condenser/suppressor		
051	C00081939				adjustable thermostat		
054	C00074642				capacitor 14 mf		

1180190 Exploded views



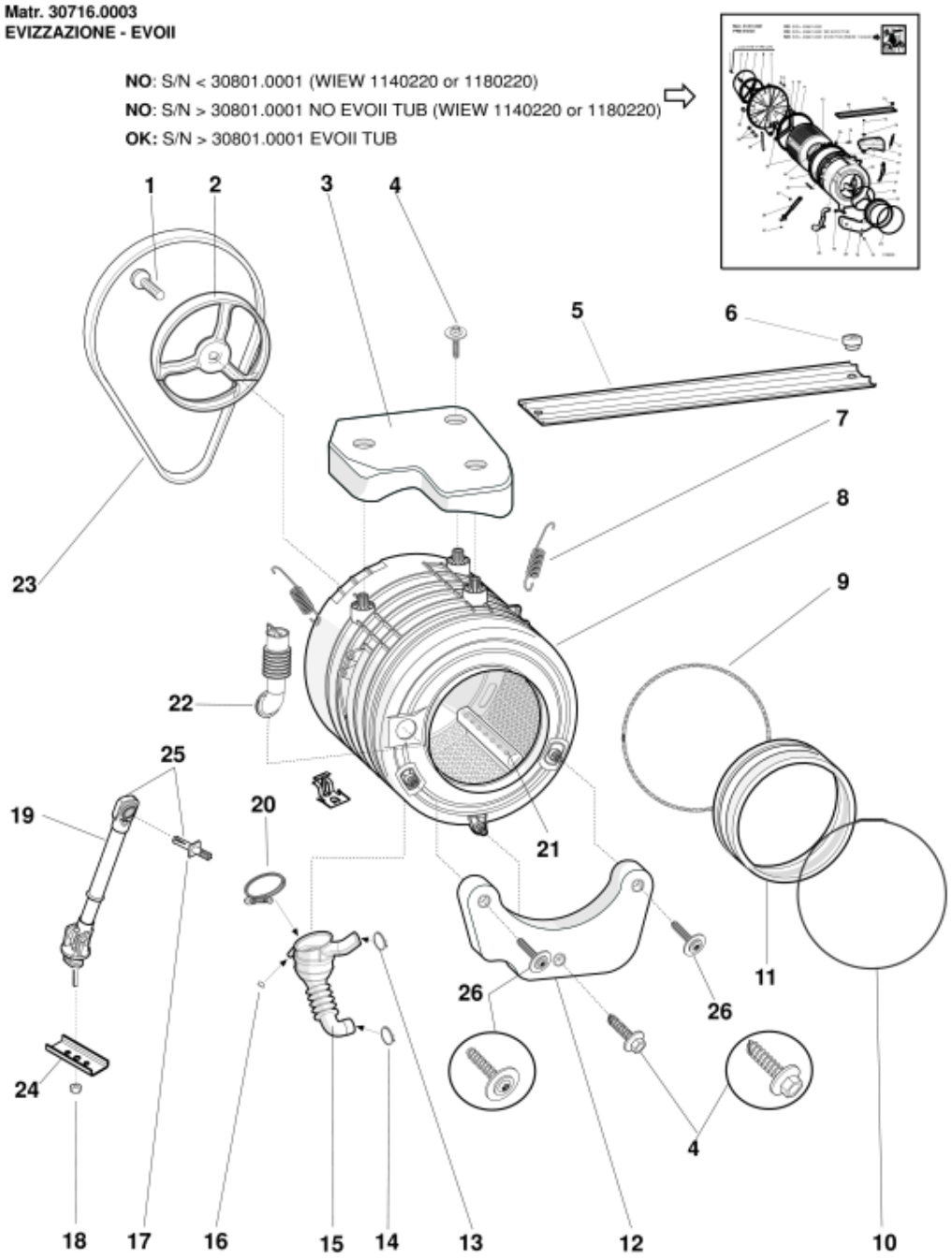
1180190 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00099635				user instructions booklet e-p-gb-		
001	C00091882				pivot pin drawer front 106.5x5		
002	C00098562				pushbutton white 27 teverola	n1040356	46300640000
002	C00115958				pushbutton white pw teverola		46300640900
003	C00091890				potentiometer support avd		
004	C00098563			1 x C00115959	disc - timer knob b27	n1040356	46300640000
004	C00115959				disc - timer knob b.pw		46300640900
005	C00099636				control panel + handle av51ex50-	n1040356	46300640000
005	C00116296				control panel & handle pw		46300640900
006	C00098568			1 x C00115962	temperature knob white 27 av	n1040356	46300640000
006	C00115962				temperature knob white pw av		46300640900
007	C00094085			1 x C00115961	wash timer knob white 27 avd	n1040356	46300640000
007	C00115961				knob programme - whte		46300640900
008	C00092157			1 x C00115670 1 x C00115678	door frame and glass assy	n1040349	46300640000
008	C00110133			1 x C00115674 1 x C00115678	door frame glass assy b27evo ii	n1040349	46300640000
008	C00115674			1 x C00116384	door frame and glass assy b27	n1040356	46300640000
008	C00116384				door frame and glass assy pw		46300640900
009	C00092158			1 x C00116576	door handle kit b27 ariston	n1040356	46300640000
009	C00116576				door handle assy white pw		46300640900
010	C00065961			1 x C00115934	plinth white 27	n1040356	46300640000
010	C00115934				plinth white pw		46300640900
011	C00143730			1 x C00264036	foot m8 h=2,9 cm rohs thread 8		
012	C00059869				spring for foot d =11 mm h = 21		
013	C00019846				civata t 1/2 t m4x12		
013	C00096210				screw self tapping		
014	C00064541				outer door hinge assembly	n1040349 n1040356	46300640000
014	C00115666				zama hinge 150°		46300640900
016	C00012687				self-tapping screw hi-lo 3,5x13		
016	C00065185				bolt m4,5 x 8		
018	C00089803				blanking plug d = 53 mm		
020	C00084085				desc_ric_c00084085		
020	C00089419				blanking plug 6.5 mm		

1180190 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
021	C00065871				blanking plug		
021	C00089804				blanking plug		
022	C00046924				rear cover white	n1040356	46300640000
022	C00115812				rear panel white pw		46300640900
023	C00084817				blanking plate-rear(test plug)		
025	C00019685				drain hose hook		
025	C00091904				cable clamp hose		
027	C00119282				kit package bolt		
029	C00083796				cap for electrovalve		
030	C00096197			1 x C00115932	worktop - white 27 avl evoii	n1040356	46300640000
030	C00115932				top cover white(pw)		46300640900
030	C00254045				back foot - rear h= 10 mm		
031	C00096193			2 x C00115666	cabinet white evoii b27 tev ariston	n1040349	46300640000
				1 x C00115667			
				1 x C00115676			
031	C00115667			1 x C00115975	cabinet white evoii b27 tev ariston	n1040356	46300640000
031	C00285201				cabinet white pw ariston / ha		46300640900

1180250 Exploded views



1180250 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00064786			1 x C00143260	bolt m8x23 torx tefl		
002	C00097267				drum pulley d=210 mm h=15 mm	n1040377	
002	C00097268				drum pulley d=280 mm h=15 mm		
003	C00094710				top ballance weight 15kg		
004	C00094741			1 x C00118612	screw locking counterweight/tub		
004	C00194611				screw.pl28 9.5x50 tmtfr t40	n4011c00	
005	C00055397				tank cradle channel top		
006	C00047133				spring support top white 1 per pick		
007	C00097753				tank spring		
008	C00097236				tank plastic 40l+pul d280		
009	C00092155				door seal- rear retainer		
010	C00092156				door seal retainer front		
011	C00092154		41231...		door seal		
011	C00111416	50101...			door seal (30cm) (hl)		
012	C00094711				front ballance weight 9,4kg		
013	C00008612				tube clamp 34,6-36,4		
014	C00092411			1 x C00094908	hose clamp		
015	C00092174				hose tank to filter with oko ball		
017	C00055037		60402...		plastic expansion rivet	n1040417	
017	C00118593	60403...		1 x C00280757	plastic expansion peg		
018	C00065152				nut romob m6x22x1,5		
019	C00055039		60402...		shock absorber 120 n	n1040417	
019	C00144540	60403...			shock absorber 120 n		
020	C00094908				hose clamp		
021	C00097565				lifter		
022	C00066183				hose dispenser to tank		
023	C00081785				belt 1094j4	n1040377	
023	C00140699				belt 1232j4 / 1245j4 poly-v		
024	C00110233				cabinet plate		
025	C00144546	60403...			shock absorber 120 n kit		
026	C00118612			1 x C00194611	screw locking counterweight/tub		
026	C00194612				screw larger diameter 11.3x50 kit	n4011c00	

Notices

n1040349: Introduction of 150° Zamac hinge on Ariston 46 models.

From serial no. 50207.0001, all Ariston models produced in the Teverola factory (see table 001 attached) with industrial code (given on the rating plate) starting with 46, have been equipped with a Zamac hinge with 150° opening angle, code C00115666 (see Fig.001).
This modification has involved the introduction of the following items:

Code C00115670 - Complete door EVOII 150° white 27 with standard glass;
Code C00115674 - Complete door EVOII 150° white 27 with long glass;
Code C00115667 - EVOII body for 150° hinge white 27;

The premodified items are not interchangeable separately with the modified ones.

Code C00110133 - Complete door EVOII Standard 180° white 27 standard glass;
Code C00092157 - Complete door EVOII 180° white 27 long glass;
Code C00096193 - EVOII body for 150° hinge white 27;

The hinge code C00064541 continues to be used on the build-under models produced in the Comunanza factory.

		CABINET		DOOR				HINGE	
		180°	150°	180°	150°	180°	150°	180°	150°
Model	Code	C00096193	C00115667	C00092157	C00115670	C00110133	C00115674	C00064541	C00115666
AV 82 (TK)	28479	X	X	X	X			X	X
AVL 85 (TK)	28480	X	X	X	X			X	X
AV 102 (TK)	28481	X	X	X	X			X	X
AVL 105 (TK)	28482	X	X	X	X			X	X
AVD 10 (TK)	28485	X	X	X	X			X	X
AVL 125 (EU)	29774	X	X	X	X			X	X
AVL 62 (EX)	29775	X	X	X	X			X	X
AV 61 (EU)	29890	X	X			X	X	X	X
AVL 6 E (IT)	30055	X	X	X	X			X	X
AVL 62 (EX)60HZ 40-F	30062	X	X	X	X			X	X
AVL 61 (EX)115-60	30063	X	X			X	X	X	X
AV 51 (EX) 50-60	30064	X	X			X	X	X	X
AV 41 (EX) 50-60	30065	X	X			X	X	X	X
AV 41 (AG) 50-60	30066	X	X			X	X	X	X
AV 51 (AG) 50-60	30067	X	X			X	X	X	X
AVL 86 P (IT)	30093	X	X	X	X			X	X
AVL 105 (SK)	30206	X	X	X	X			X	X
AVL 100 P (R)	30357	X	X	X	X			X	X
AVL 95 (AUS)	30361	X	X	X	X			X	X
AV 51 (EO)	30498	X	X			X	X	X	X
AVL 65 (PT)	30612	X	X	X	X			X	X
AV 102 (CSI)	31970	X	X	X	X			X	X
AV 40 (AG) 50-60	32303	X	X			X	X	X	X
AVL 145 (DE) (TE)	33180	X	X	X	X			X	X
AV 42 (EX) 50-60	33217	X	X			X	X	X	X
AV 52 (EX) 50-60	33218	X	X			X	X	X	X
AVL 62 (EO)	33244	X	X	X	X			X	X
AVL 145 (EU) (TE)	33612	X	X	X	X			X	X
AVL 62 (KW)	33685	X	X	X	X			X	X
AV 62 (EU)	33968	X	X	X	X			X	X
AVF 10 (TK)	33979	X	X	X	X			X	X
AVF 8 (TK)	34214	X	X	X	X			X	X
AVF 149 (EU)	34217	X	X	X	X			X	X
AVL 135 (FR) (TE)	34239	X	X	X	X			X	X
AVL 140 (FR) (TE)	34240	X	X	X	X			X	X
AVL 14 (FR)	34479	X	X	X	X			X	X
AV 8 (IT)	35974	X	X	X	X			X	X
AV 10 (IT)	35975	X	X	X	X			X	X

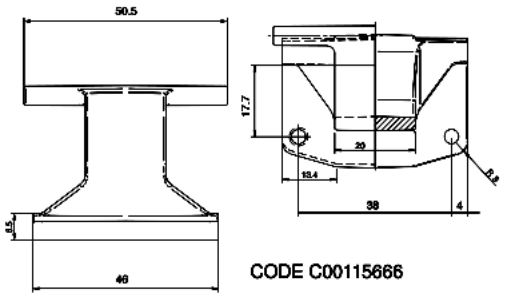


Fig . 001

n1040356: Polar White Factory 46 (Teverola)

From serial no. 50228.0001, the new "Polar White" is used on all washing machines produced in factory 46 in place of White 27.
The third last number of the Industrial Code given on the rating plate of the modified models is 9 (e.g. 46302230900).

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" in place of "B27", are not aesthetically interchangeable with premodification items as the whites are different. Both colours will be available for some time.
The items affected by this modification are:
Body, rear panel, top, control panel, handles, buttons, knobs, knob disc, door and plinth.

n1040377: Modification of 280 mm - 400/600 rpm transmission unit.

Appliances from serial number 51011.0001 have been equipped with a new transmission unit affecting the motor, belt and pulley; these parts are not interchangeable individually with the premodification parts.

New P/Ns for 400 rpm models
C00140699 - Poly-V1232J4 / 1245J4 belt;
C00097268 - Pulley D=280 mm H=15 mm;
C00059561 - Motor 2/12 230 V 50 Hz;

400 rpm premodification P/Ns
C00081785 - Poly-V 1247J4 / 1262J4 belt
C00097267 - Pulley D=210 mm H=15 mm;
C00075892 - Motor 2/12 230 V 50 Hz;

New P/Ns for 600 rpm models
C00140700 - Poly-V1232J4 / 1245J4 belt;
C00097268 - Pulley D=280 mm H=15 mm;
C00059686 - Motor 2/16 230 V 50 Hz;

600 rpm premodification P/Ns
C00081730 - Poly-V 1106J4 belt
C00097267 - Pulley D=210 mm H=15 mm;
C00066087 - Motor 2/16 230 V 50 Hz;

The appliances affected by the modification are shown below, together with the first industrial code with which the modification was introduced:

46298900901AV6EU
46301380901WI6EU
46302300901WI60IT
46305040901WI62KW
46305050901WI62EX
46350540001AV61AUS
46379170001AV61AG

46300640901AV51EX 50-60
46300650901AV41EX 50-60
46300660901AV41AG50-60
46300670901AV51AG 50-60
46301370901WI5FR
46302310901WI40IT

46304980901AV51EO
46304990901WI42EX
46305000901WI52KW
46305010901WI52EX60Hz
46305020901WI52EX
46323030901AV40AG50-60
46332170901AV42EX50-60
46332180901AV52EX50-60
46372260001WI42KW

n1040417: Modification of shock absorbers and expanders on Teverola washing-machines.

From serial no. 60403.0001, new shock absorbers and expanders have been introduced.

New codes:
C00144540 - shock absorber 120N
C00118593 - expander

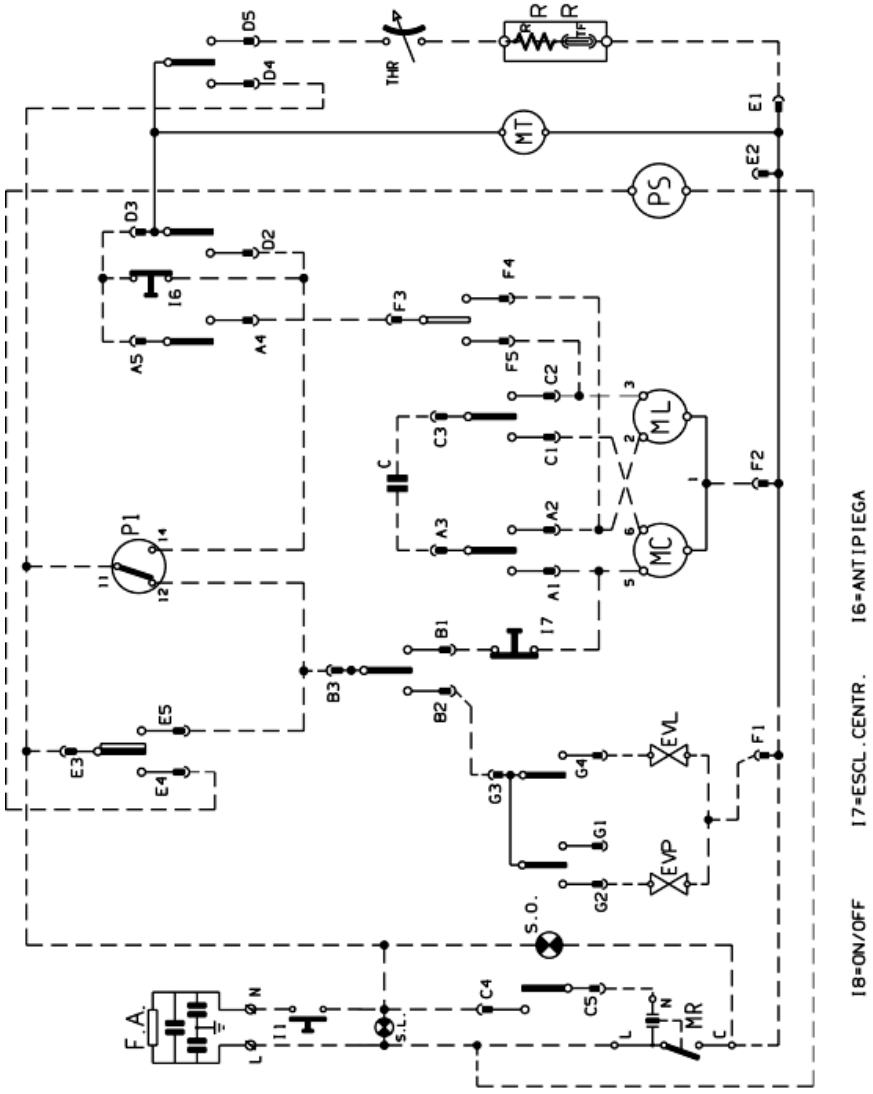
Premodification codes
C00055039 - shock absorber 120N
C00055037 - expander

The new parts can be used (not separately) also on all appliances equipped with shock absorbers 120N - C00055039; in this case both shock absorbers / expanders must be replaced: kit C00144546, composed of two new shock absorbers, two new expanders and two plates for cabinet is available.

List of products affected by this modification:
29890 AV61EU
30064 AV51EX50-60
30065 AV41EX50-60
30066 AV41AG50-60
30067 AV51AG50-60
30138 WI6EU
30230 WI60IT
30231 WI40IT
30498 AV51EO
30499 WI42EX
30500 WI52KW
30501 WI52EX60HZ
30502 WI52EX
30504 WI62KW
30505 WI62EX
32303 AV40AG50-60
33217 AV42EX50-60
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35054 AV61AUS
37226 WI42KW
37917 AV61AG

Electric schemes and links

Cod. 16001150502

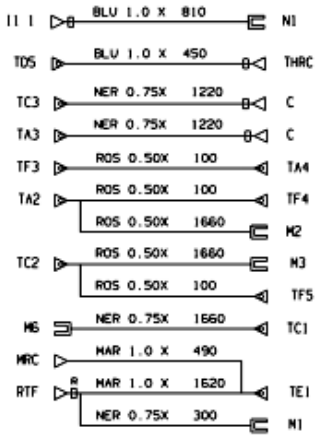


Legend

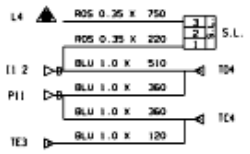
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Electric schemes and links

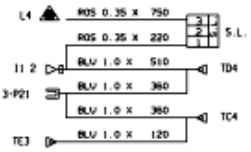
Cod. 16001722600



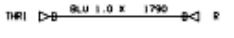
COMPLESSIVO A



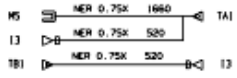
COMPL. B PRESS.1 LIV.+1 LAMPADA



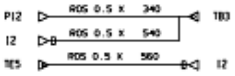
COMPL. E PRESS.2 LIV.+1 LAMPADA



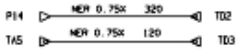
COMPL. L THR NO TH90 c



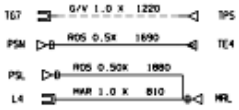
COMPL. N NO CENTRIFUGA



COMPL. F 1/2 CARICO



COMPL. O 1 LIV. NO IDROSTOP



COMPL. Z MOD. 50/60 HZ

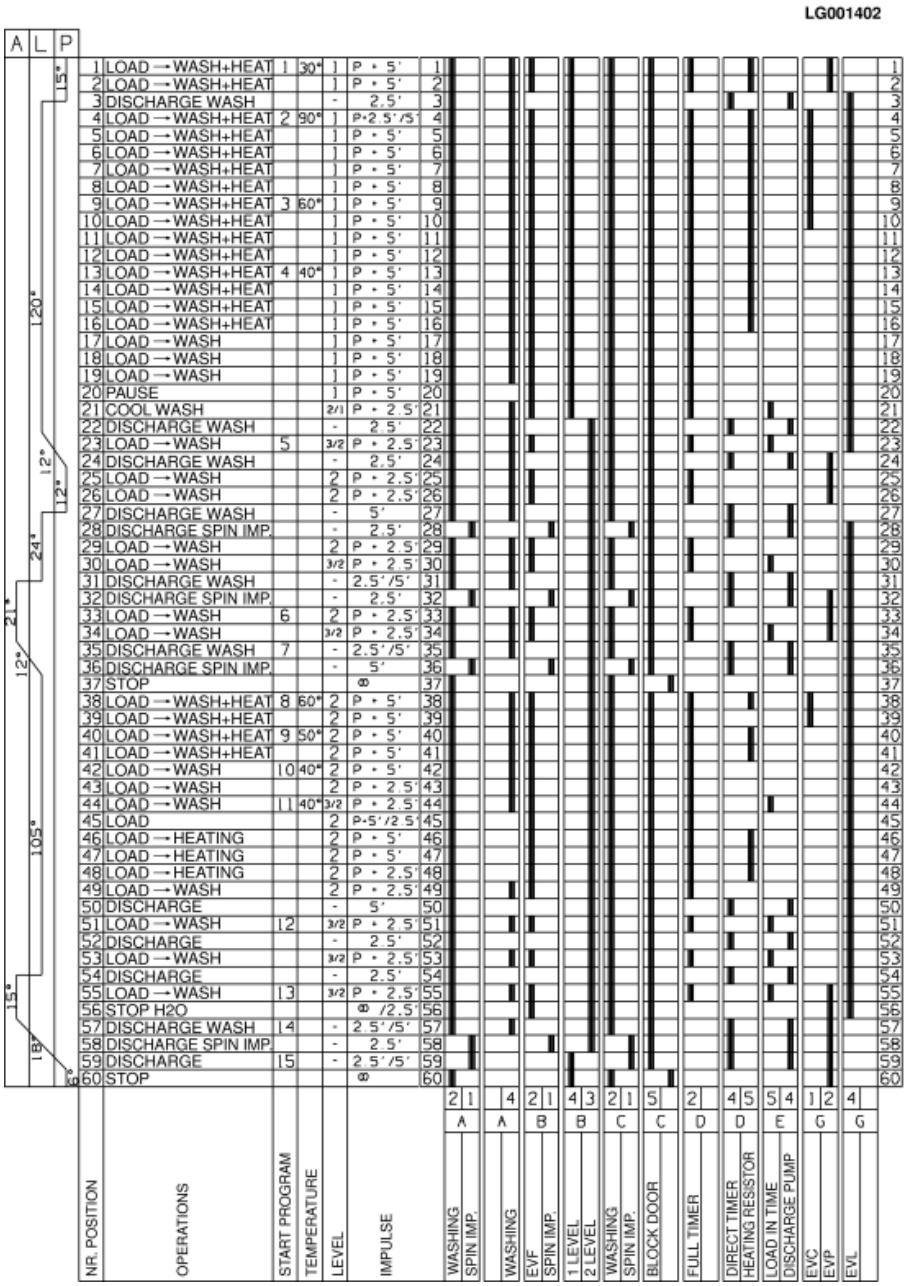
16001722600

Legend

Legend: 16001722600

Electric schemes and links

Cod. lg001400



Legend

Legend: lg001400

AQS	Aquastop electrovalve	Mzbn/MTA	zbn timer motor
B	Buzzer	N	Neutral or Terminal Board
BC	Blocco Cesto	NC	Spin cycle exclusion
BF	Terminal board contact, motor fan and dryer	P	Pressure switch
BP	Buzzer	P1	1st level pressure cut-off switch
C	Condensator	P2	2nd level pressure cut-off switch
CA	Condensator	PA	High speed potentiometer
DV	Switching device	PB	Low speed potentiometer
EF/CL	Electro-Valve Cold Water / Bleach	PL	Pure Wool
EF/L	Electro-Valve Cold Water / Wash	PM	Motor Thermoprotector
EF/P	Electro-Valve Cold Water / Prewash	PR	Timer programmer or Pressure switch
ER	Exclude Heating Element	PS	Drain pump
ET	Thermostat disactivation	R	Heating element
EV	Electrovalve	RE	Relay
EVA	Dryer electrovalve	RR	Heating element
EVC	Hot water electrovalve	RV	Speed regulator
EVF	Elettrovalvola acqua fredda	Ras/RA	Dryer heating element
EVL	Wash electrovalve	S	LED
EVP	Pre Wash electrovalve	SL	Line LED
FA	Antijamming filter	SO	Door LED
FD	Delicate drying cycle thermostat	SR	Heating LED
FE	Strong drying cycle thermostat	ST	Temperature selector
FRT	Thermofusible Heating Element	SV	Speed Selector for Spin
I	Inverter	T	Timer contacts
I1..2..3..	Switches/switching devices	TA	Drying timer contacts
IA	Switch On/Off	TB	Low Temperature Thermostat
IC	Switch N.C. - 1/2 Load	TC	Spider wheel earth
ID	Switch display	TFL	Flange earth
IE	Water Saving Device	TG	Main earth
IF	Switch - Spin Reduction	TH	Thermostat
IP	Door switch	TH1	1st temperature thermostat
IR	Line switch	TH2	2nd temperature thermostat
IS	Water-stop	TH3	3rd temperature thermostat

L	Line or Lamp	THF	Operating thermostat
LB	Low Level	THR	Adjustable thermostat
LN	Normal Level	TM	Motor earth
LS	Pilot lamp	TMB	Main cabinet earth
M	Earth-symbol	TMP	Motor thermal protector
MC	Spin cycle motor	TMS	Thermostop
MI	MOTOR WITH PULLEY	TP	Thermal protector
ML	Wash cycle motor	TPS	Drain pump earth
MO	Terminal Board	TR	Heating element earth
MP	Door dip-switch	TS	Safety thermostat
MR	Thermal Lock	TT	Timer earthing connection
MT	Timer motor	TTH	Earthing Thermostat
MV	Motor fan	TV	Tank earth
MV -Ras	Dryer heating element	ZBN	Timer