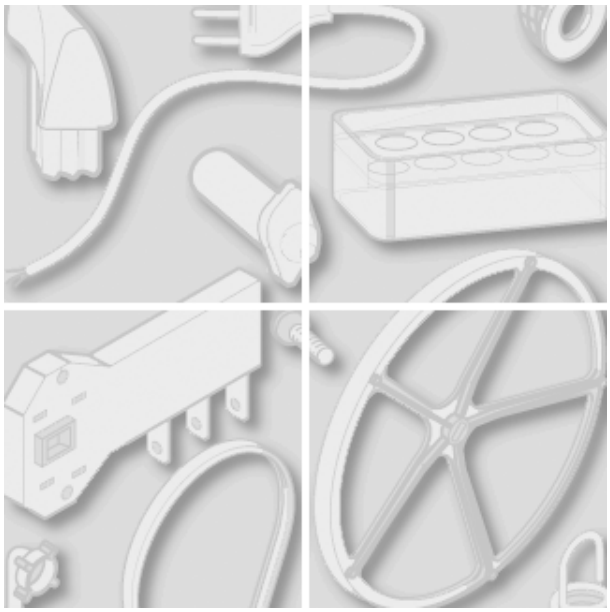
INDESIT company



Model type:
IWC6103EU

Commercial code:
F061981

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:

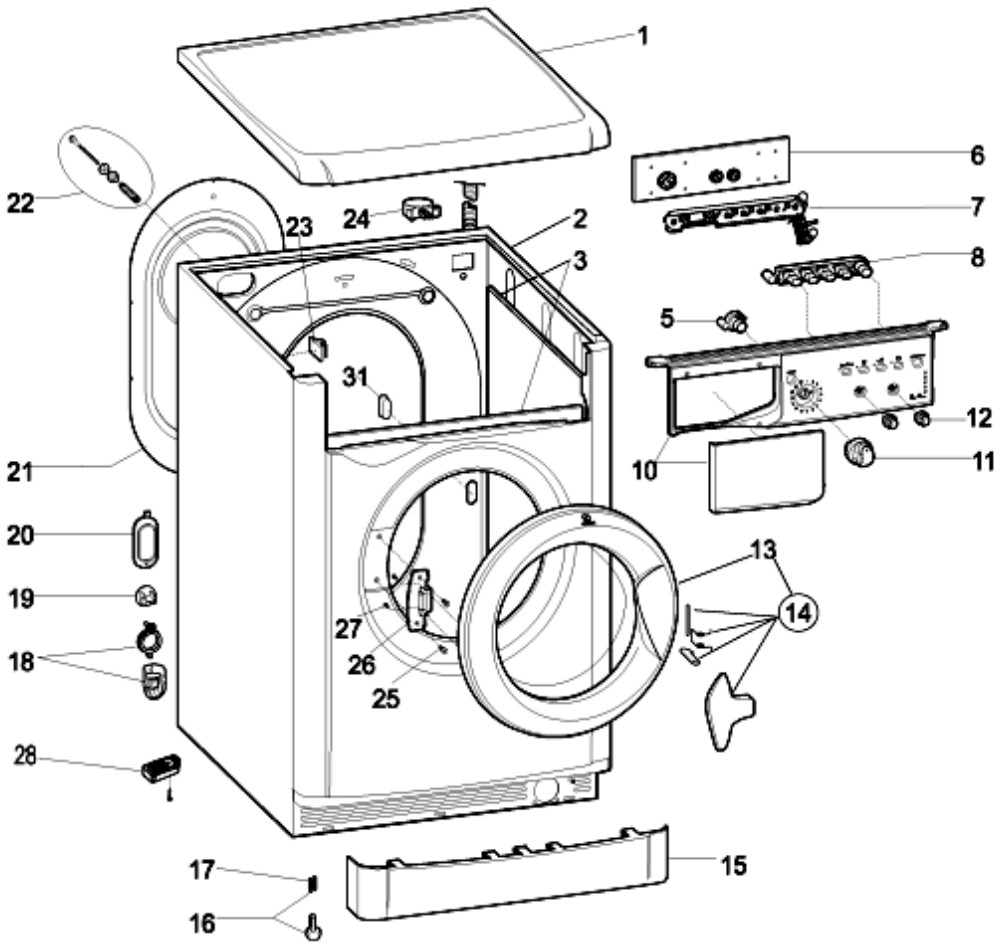
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

1180160N Exploded views

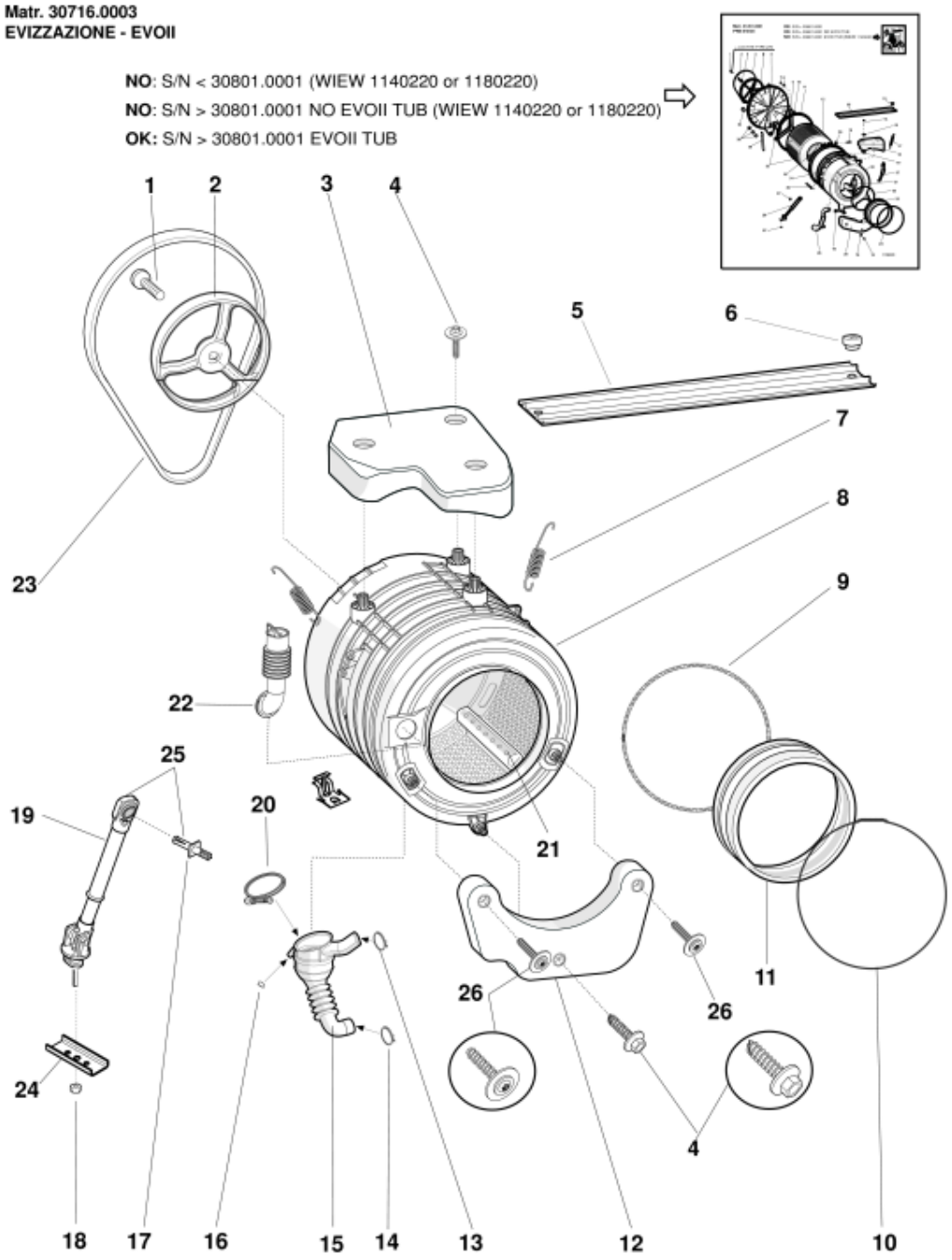


1180160N

1180160N Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00115814				worktop - white		
002	C00285207				cabinet white pw indesit (1 hole)		
005	C00270548				pushbutton white pw on/off		
006	C00270604		10306...	1 x C00283372	control led indesit basic		
006	C00283372	10307...		1 x C00293476	control led indesit basic 3 knobs		
007	C00270601				support display module ecotime		
008	C00270550				option button (5) pw indesit		
010	C00271015				pw control panel+handle		
011	C00270544			1 x C00299584	wash timer knob white pw pw		
012	C00270603			1 x C00299586	spin/temperat. regulation knob		
013	C00270980				door frame and glass assy pw		
014	C00270986				door handle kit indesit ecotime		
015	C00115813				plinth white		
016	C00264036				foot		
017	C00059869				spring for foot d =11 mm h = 21		
018	C00046667				wiring stop		
021	C00115812				rear panel white pw		
022	C00056932				bolt		
022	C00058925				spacer		
022	C00065879				bolt		
022	C00119279				washer		
022	C00119410				spacer		
023	C00141387				cable clamp hose		
024	C00064755				drain hose collar		
025	C00096210				screw self tapping		
026	C00255430				door hinge		
028	C00254045				back foot - rear h= 10 mm		
031	C00084817				blanking plate-rear(test plug)		
099	C00044085				plug cabinet		

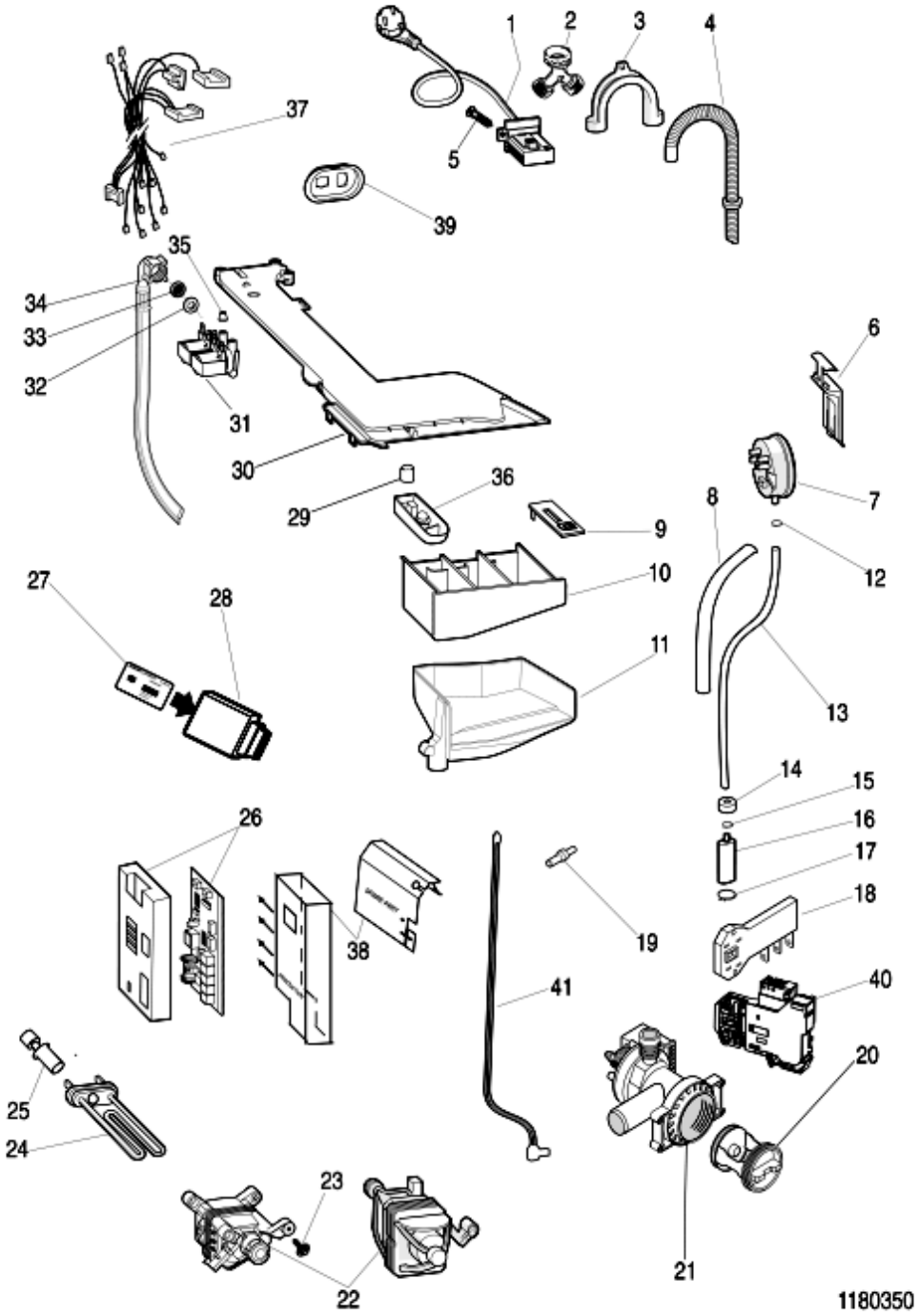
1180250 Exploded views



1180250 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00143260				drum pulley bolt m8x23 torx tefl		
002	C00064527				drum pulley cone d=280 mm h=		
003	C00094710				top ballance weight 15kg		
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	C00096195				suspension spring		
008	C00113810				46l plastic tank/pulley		
009	C00092155				door seal- rear retainer		
010	C00092156				door seal retainer front		
011	C00111416				door seal (30cm) (hl)		
012	C00094711				front ballance weight 9,4kg		
014	C00092411			1 x C00094908	hose clamp		
015	C00092174				hose tank to filter with oko ball		
017	C00280757				plastic expansion peg new		
018	C00065152				nut romob m6x22x1,5		
020	C00094908				hose clamp		
021	C00065463				lifter 40 - 46l		
022	C00066183				hose dispenser to tank		
023	C00082318				belt hutchinson 8phe 1195		
025	C00140744				shock absorber 100 n kit		
026	C00194612				screw larger diameter 11.3x50 kit	n4011c00	

1180350 Exploded views



1180350 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00259297				supply cable 3 x 1.5 1,5mt shuko		
003	C00019685				drain hose hook		
004	C00091775				drain hose to sink l=1820 mm		
005	C00092348				self-scraping screw 3,5x8		
006	C00050186				bracket - pressure switch		
007	C00254525		10828...		pressure switch 100-75 vpl arcadia		46619810000 46619810100
008	C00098754				anti-vibration hose (foam) l= 330		
009	C00097834				additive cover		
010	C00097732				soap dispenser drawer		
011	C00099206				dispenser body		
012	C00092412				hose clamp		
013	C00094746				pipe pressostat l=505		
016	C00092173				air trap x oko		
018	C00085194				door interlock		
020	C00045023				filter handle		
020	C00141034				filter element kit		
020	C00297161				filter element kit copreci		
021	C00045025				filter seal		
021	C00145315				drain pump		
022	C00092153			1 x C00288958	motor collector 850-1000 rpm		
022	C00273898				carbon brush for motor		
022	C00273911				tacho generator for motor welling		
023	C00094744				screw locking motor/tub		
024	C00094715				heating element 1700w		
025	C00083915				thermistor ntc		
026	C00270972		10828...		module arcadia (hl) 9 ways st.by	n4012a14	46619810000 46619810100
027	C00271016		10828...		card iwc6103eu 8kb sw		46619810000 46619810100
028	C00263927			1 x C00272306	smart card reader		
029	C00046157				stopper detergent container		
030	C00115294				hopper cover ind.evoii tev		
031	C00110333				fill valve 2 way (7lt rst 2.5)		
033	C00005781				inlet hose filter		

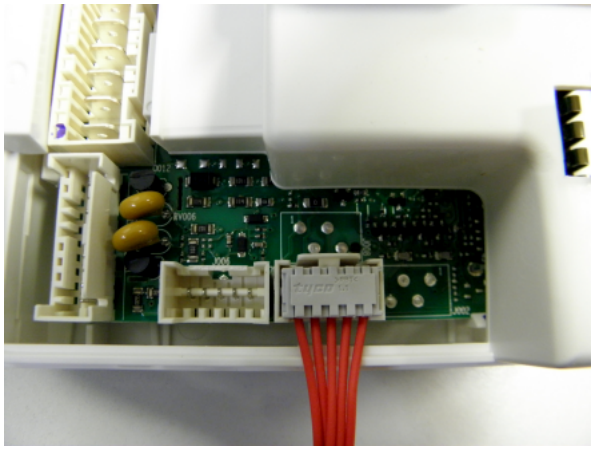
1180350 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
034	C00003070				mains inlet hose cold 25c 10bar		
035	C00064534				seal - dispenser to valve		
036	C00075459				additive container		
037	C00196179			1 x C00274610	wiring wash motor-module j9		
037	C00266848		10828...		wiring comunic. display		46619810000 46619810100
037	C00266851		10828...		wiring pressure switch-sensor-		46619810000 46619810100
037	C00266861				wiring evp evl ntc (module j005)		
037	C00267945				wiring earth		
037	C00271408				wiring heating element-filter		
037	C00271423				cablage door lock+drain pump		
099	C00083796				cap for electrovalve		

Notices

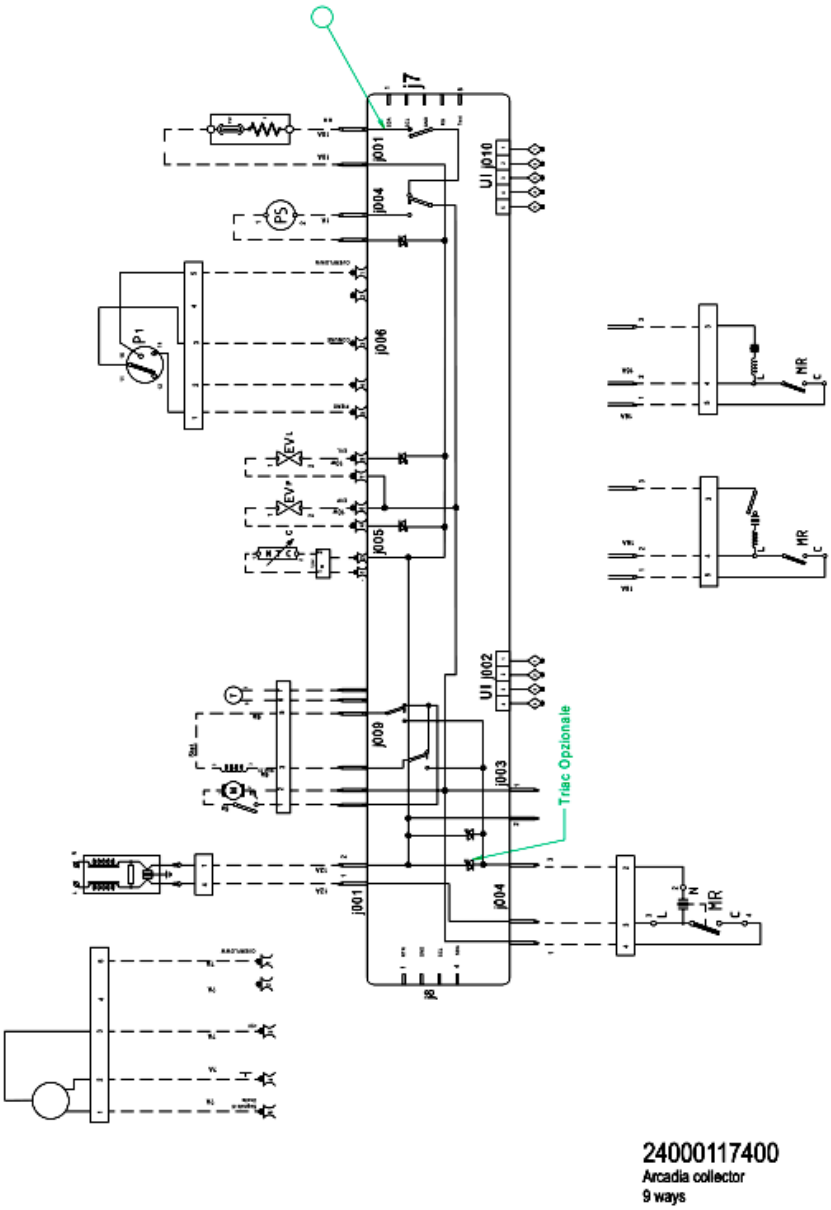
n4012a14: USE 5-WAYS HARNESS FOR CONNECTION MAIN MODULE /UNIT INTERFACE

When replacing main module on machines with serial number AFTER 10613.0001 it must be used the 5-way harness (between main module and unit interface) spare part code C00266848, removing the 4-way harness present in the machine (see attached picture of the connection).
The use of the 5-way harness is mandatory for a correct compatibility between main module (actually managed as spare part) and unit interface on the product.
If the intervention is not done using the 5-way harness the washing machine, after first stand-by, will never turn on again.



Electric schemes and links

Cod. 24000117400



Legend

Legend: 24000117400

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