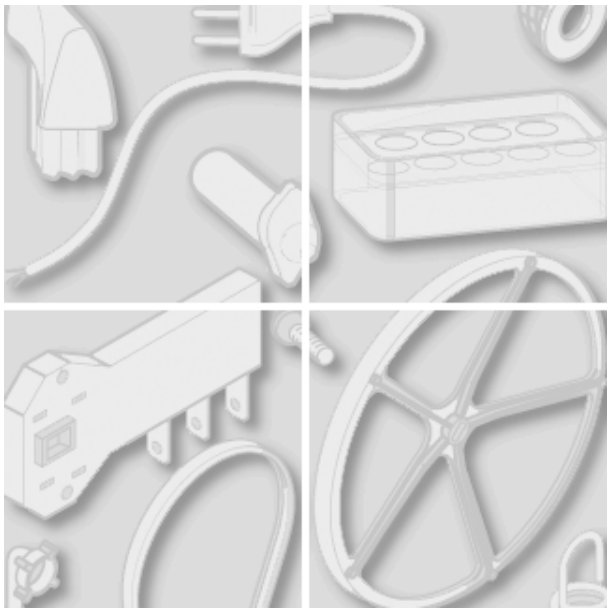
INDESIT company



Model type:
AVXXL109EX

Commercial code:
F033724

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:

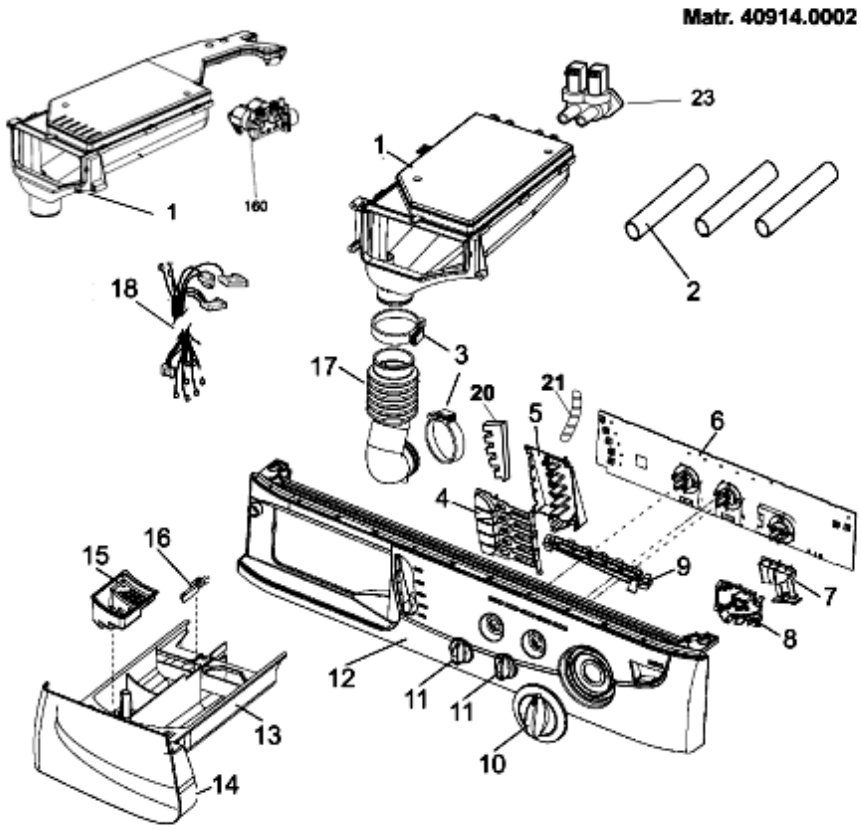
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

1200110 Exploded views

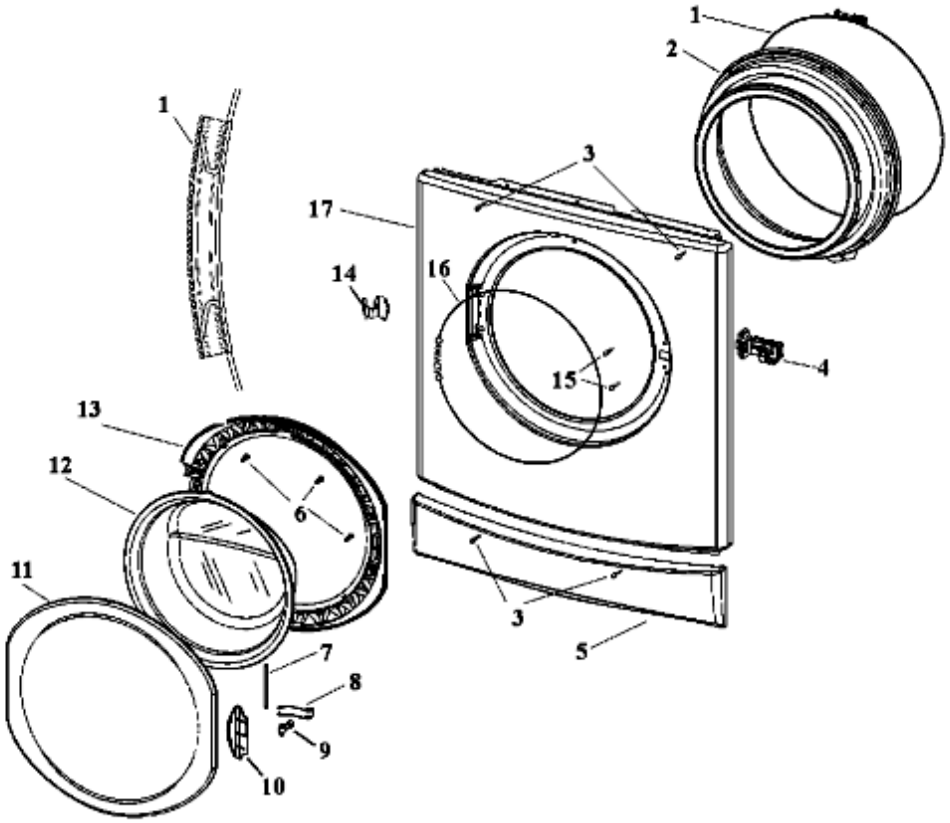


1200110 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00113536				user instructions it avxxl109ex		
000	C00141410				user instructions booklet tk		
001	C00290783				shallow dispenser kit (wma/wd-	n4012e01	
002	C00112607			1 x C00117139	dispenser hose		
003	C00112605				herbie clip		
004	C00112615				option button		
005	C00112613				light guide options	n1040398	
006	C00112616				pcb assembly (hl)		
007	C00112566			1 x C00199456	button on/off - start		
008	C00112608				on-off light guide (hl)		
009	C00112609				light guide		
010	C00112565				wash timer knob avxxl105ex		
011	C00112611				control knob option		
012	C00113538				control panel avxxl109ex		
013	C00112564				soap dispenser drawer		
014	C00113541				detergent handle avxxl149ex		
015	C00112603			1 x C00117136	fabric conditioner compartment		
016	C00112601			1 x C00272482	drawer latch		
017	C00112604			1 x C00141202	dispenser outlet hose		
018	C00112629				harness s / link		
018	C00112775				harness mains / filter		
018	C00113005			1 x C00114343 1 x C00199375	harness pressure switch / heater		
018	C00113006				harness door switch		
018	C00113007				harness mtr pump		
018	C00113010				harness motor		
018	C00113011				harness valves / ntc		
018	C00113543				heart lead base		
018	C00113957				harness ctrl/console (hl)		
020	C00142393	50908...			foam black	n1040398	
021	C00142648			1 x C00112613	light guide options support		
023	C00112661				2x cold valve -small tag		
023	C00201982				2x cold valve -amp tag connector		

1200110B Exploded views

Matr. 40914.0001



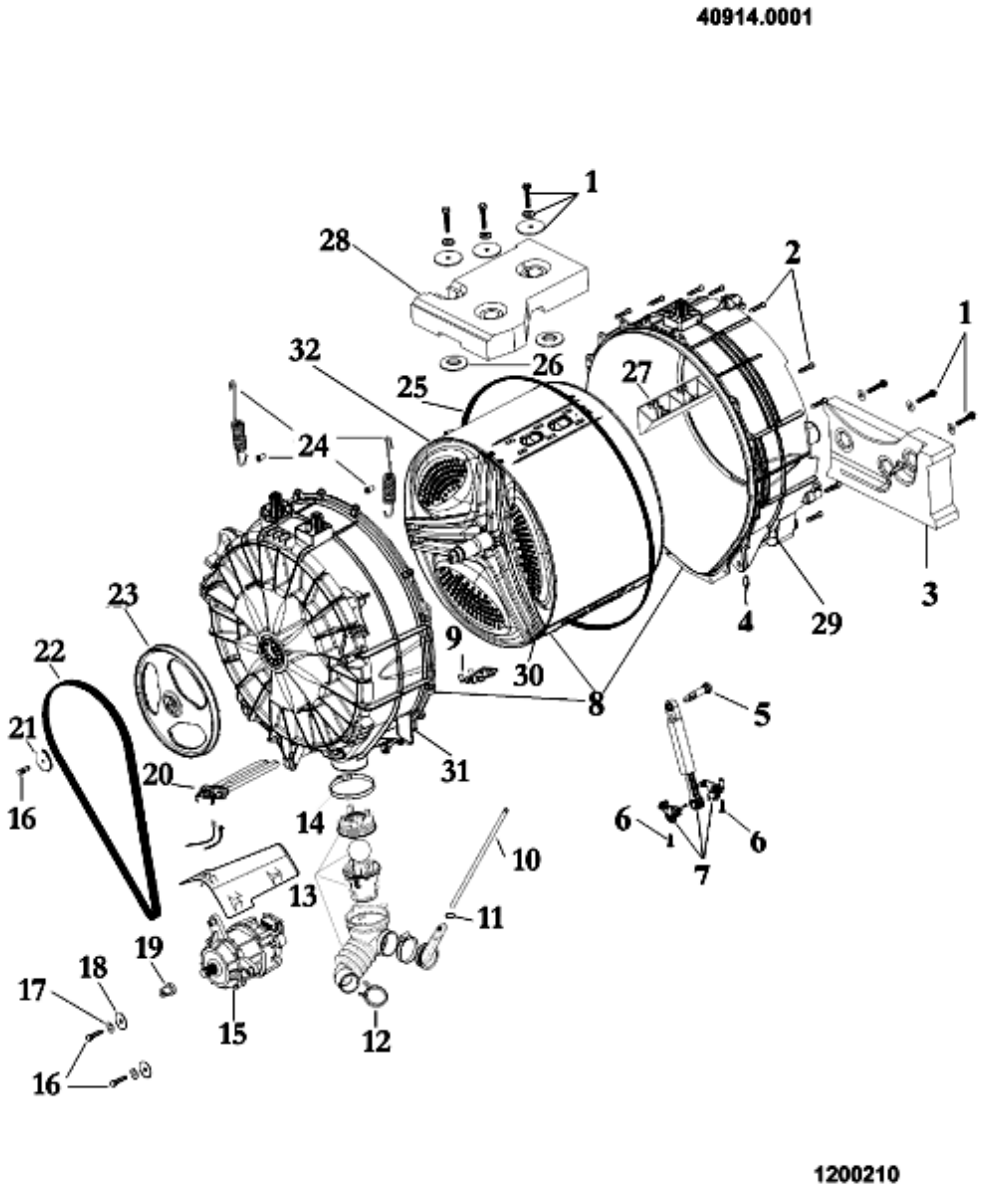
1200110B

1200110B

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00112571			1 x C00264305	bellows clamp (tank front)		
001	C00264305	80325...			gasket band	n0508c01	
002	C00112570			1 x C00143605	bellows seal avxxl105ex		
003	C00112582				screw no 8 x 1/2		
004	C00091911				door interlock avd		
005	C00112568			1 x C00117326	plinth polar avxxl105ex		
006	C00112596				screw 3.5 x 12		
007	C00095992			1 x C00143728	latch pivot pin		
008	C00112588			1 x C00043668	latch spring		
009	C00112587			1 x C00019705	latch door		
010	C00112592			1 x C00113820	door handle		
010	C00113820			1 x C00141704	door handle		
011	C00112190			1 x C00142616	door trim - front 'as60vex'		
012	C00112597			1 x C00113961	door bowl		
				1 x C00193819			
013	C00112598			1 x C00113962	door trim-rear		
014	C00112193			1 x C00254619	door hinge 'as60vex'		
015	C00112583				screw pan pozi		
016	C00112572			1 x C00092156	clamping ring - bellows seal front		
017	C00112567				front panel white		

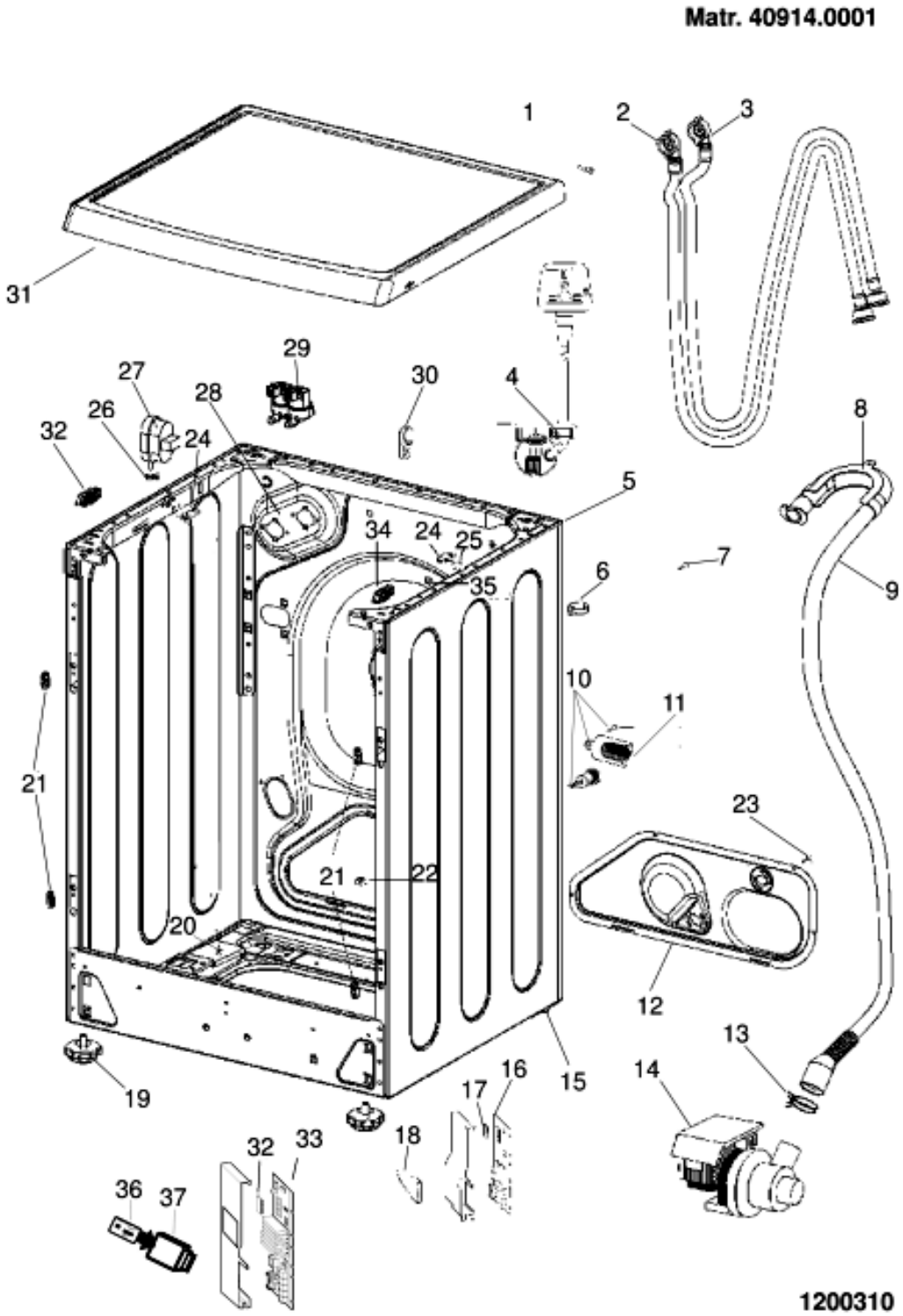
1200210 Exploded views



1200210 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00112683			1 x C00118502	counterweight fixing		
002	C00051737				torx m8 x 27 dri-loc screw		
003	C00112574				front counterweight avxxl105ex		
005	C00112695			1 x C00118593	plastic damper pag		
006	C00112694		80316...		screw		
007	C00112692			1 x C00115534	suspension damper		
007	C00271755				suspension damper kit (6 & 7kg)	n4008d03	
008	C00112679				drum assembly		
009	C00112690				heater bracket (hl)		
010	C00112697				air trap hose		
012	C00112656				drain hose clip		
013	C00112696				sump assembly		
014	C00112699				fix clip drum / sump hose		
015	C00112768				motor three phase (stator 50) (hl)	n0509j02 n4008i03	
015	C00266008				motor 3ph (stator 50 - 5 tag)	n4008i04	
016	C00112686				drum pulley retaining bolt		
017	C00112689				lockwasher		
018	C00112688			1 x C00250676	pulley retain bolt		
019	C00112687				flexible motor mount		
020	C00112578				heating element & probe (hl)		
021	C00112685			1 x C00118593	pulley washer 4 mm thick		
022	C00112576				belt j5 - 1158		
023	C00112575				drum pulley avxxl105ex		
024	C00112691				tank spring (rh)		
025	C00112682				drum seal		
026	C00112684				thimble spacer		
027	C00112681				lifter		
028	C00112573				upper counterweight avxxl105ex		
029	C00117330				drum front		
030	C00117329				drum support (35mm)		
030	C00201310				torx screw m8		
031	C00199338				35mm rear drum kit with heater &	n4008c02	

1200310 Exploded views



1200310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00112631			1 x C00149572	screw top cover		
002	C00112667				2m fill hose		
003	C00112664			1 x C00199345	fill hose hot 2m		
004	C00094203			1 x C00115769	supply cable 3 x 1.0 1,5mt shuko		
005	C00112635			1 x C00144147	cabinet polar	n4008e00	
005	C00112770				acoustic side panel		
006	C00112647				clip		
007	C00112583				screw pan pozi		
008	C00112658				drain hose hook		
009	C00112655				drain hose l=1600mm		
010	C00112651				transit spacer		
011	C00112652				transit spacer		
012	C00112637				rear cover		
013	C00112656				drain hose clip		
014	C00112653				drain pump (hl)		
014	C00112654				pump flap valve		
015	C00110045				adjustable foot		
015	C00112642				insert for foot		
015	C00112644				screw		
018	C00095669			1 x C00145046	hardware key mk1	n1040317	
018	C00112735				cap serial port		
019	C00112640				adjustable foot assembly		
020	C00112673				cable clamp		
021	C00112633				front panel retainer		
022	C00112675				wiring stop		
024	C00112677				bearing spring top		
025	C00112676				bearing keeper plate		
026	C00112660				cabinet hose clip		
027	C00112659				pressure switch (hl)		
028	C00112668				electrovalve support		
029	C00112661		50907...		2x cold valve -small tag		
030	C00112646				cabinet hose clip		
031	C00112630			1 x C00117334	top cover		
033	C00254298	51010...			module(3 phase /3.5 software/inc	n4008c01	
033	C00257409		51009...		module+eep wd>1200 rpm+sc	n1040406	

1200310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
036	C00262626	51010...			card avxxl109ex evoii 8kb	n4008c01	
036	C00274600		51009...		card avxxl109ex s/w	n4008c01	
037	C00252539			1 x C00263927	smart reader for card 8kb	n4008c01	

Notices

n0509j02: Alternative Motor kit

The original 7 terminal motor is no longer available and for the machines with 3.5 software has been replaced by a kit containing a 5 terminal motor and module.
Motor protection for the 5 terminal motor is achieved via the replacement module supplied in the kit. Therefore, to maintain essential overload protection when fitting this motor the enclosed module (PCB) MUST also be fitted

No modification is required to the motor plug or harness when fitting this kit.

The Programme Settings File version is not affected by this change.

Parts included in the kit
Motor C00266008
Module C00254530

n1040242: Power card with welded eeprom.

From serial number 20304.0001, IDC power card with welded eeprom is used to ensure the perfect connection of all parts, in the Comunanza, Teverola and Brembate factories.
To replace the module with welded eeprom, it will be necessary to use the eeprom indicated in the SAT document of the model concerned.
To replace the module on a unit with welded eeprom both the SAT module and the eeprom are required, because the latter cannot be reused.

n1040296: List of EVOII FAULTS and troubleshooting.

In case of washing-machine fault in carrying out the self-test function, the machine reproposes the fault previously signalled and the same fault is shown on the display of the new hardware key.
The type of fault can be signalled in different ways:

- on AVD models the fault is shown directly on the machine display.
- on AVL models the fault is signalled by LEDs.

Reading of Faults signalled by LEDs
When the machine has a fault:
1. The window is locked
2. The door lock light flashes fast (> 1 Hz)
3. The control panel LEDs light up, to signal the fault, according to the table (fig. 01).
The example shown in fig. 02 (Example Fault F03) below indicates which LEDs are flashing if the machine has Fault F03

List of faults, malfunctions and Warnings:

F01: Triac Motor short circuit
- Check for water leaks that may affect connector J9 causing the relevant contacts to short
- Check the motor terminal block (possible problems due to chemical effects of work residuals on the contacts which may cause short-circuiting)
- Replace Card

F02: Motor blocked, Tachometrics in Short Circuit/Open
- Check motor if blocked
- Check efficiency of J9 connector on card
- Check the tachometric winding verifying an ohmic resistance reading of 115 - 170 ohm between pins
1 and 2 on wiring connector J9. In case of short circuit/open circuit check the wiring between pins 1 and 2 of J9 relevant to the tachometrics. With three-phase motor, make sure there is ohmic continuity between J9 pins 6 and 7.
- Replace motor
- Replace card

F03: NTC Open or in Short Circuit or washing heater relay stuck (signalled in presence of full load)
- Check efficiency of J8 connector contacts on card
- Check NTC verifying that the ohmic resistance value at room temperature 20°C is approx. 20Kohm on J8 wiring connector pin 11 and 12.
- If the measurement is incorrect check J8/NTC wiring continuity
Check the same parameter directly on NTC
- Replace NTC
- Replace Card

F04: Simultaneous empty and overflow (pressure switch stuck on empty).
If the pressure switch contact is stuck on empty the washing-machine loads water until reaching the overflow. The drain pump is automatically started by the contact on the overflow pressure switch.
- Check efficiency of J3 connector contacts on card
- Check pressure switch status by checking ohmic continuity on wiring connector J3 pins 2 and 4 (it must only be present with tub empty), pins 2 and 3 (it must only be present with water in the drum) and pins 2 and 1 (it must only be present with water in the tub above normal level, more than halfway up door glass).
- Check wiring of connector J3/pressure switch
- Replace pressure switch
- Replace card.

F05: Pump Blocked or pressure switch empty not reached
- Check efficiency of J9 connector on card, verifying a voltage of 220V between pins 8 and 9
- Check that pump if being fed
- Check Pump Filter + wall drain
- Change Pump
- Replace Card

F06: No on AVD and AVL

F07: No Wash Heating Element Absorption (the fault is only signalled with the pressure switch on empty)
- Check efficiency of J3 connector contacts on card
- Check continuity of the wash heating element on J3 connector pins 5 and 6. The 1800W 230V heating element has a resistance of 25 ohm.
- Check connection of pressure switch J3 connector pins 2 and 3: there must not be ohmic continuity (shared with full load).
Check connection of pressure switch J3 connector pins 2 and 4: there must be ohmic continuity
- Replace Heating Element
- Replace Pressure Switch
- Replace Card

F08: Wash Heater Relay Stuck (signalled in presence of empty) or pressure switch stuck on Full (simultaneously empty and full)
- Check efficiency of J3 connector contacts on card
- Check pressure switch status by checking ohmic continuity on wiring connector J3 pins 2 and 4 (it must only be present with tub empty), pins 2 and 3 (it must only be present with water in the drum) and
pins 2 and 1 (it must only be present with water in the tub above normal level, more than halfway up door glass).
- Check wiring J3/pressure switch
- Check connection of heating element J3 connector pins 5 and 6.
- Replace pressure switch
- Replace Card

F09: Machine Setup Error (Eeprom error)
- In case of production card with Eeprom soldered: replace the card and Eeprom
- In case of replacement of Eeprom and card, check correct housing of Eeprom on card socket

F10: No full and empty signal
- Check efficiency of J3 connector contacts on card
- Check pressure switch status by checking ohmic continuity on wiring connector J3 pins 2 and 4 (it must only be present with tub empty), pins 2 and 3 (it must only be present with water in the drum) and
pins 2 and 1 (it must only be present with water in the tub above normal level, more than halfway up door glass).
- Check wiring of connector J3/Pressure switch
- Replace Pressure Switch
- Replace Card

F11: No Pump Feedback (Drain pump disconnected or winding broken)
- Check efficiency of J9 connector on card
- Check continuity of the Pump on J15 connector pins 1 and 2 (in case of washing-machine with Easy Door door lock) or on J9 connector pins 8 and 9 (in case of conventional door lock), checking a resistive value equal to 170 ohm.
- Check wiring of connector J15 (or J9)/Pump
- Replace Pump
- Replace Card

F12: No Communication Display/LED Card-Main Board
- Check efficiency of contacts on card of J11 connector
- Check the continuity of J11 connector-display card 5-pin connector
- Replace Main Board
- Replace Display Card/LED

F13: Drying NTC sensor open / Drying system NTC wiring disconnected
Check efficiency of J10 connector on card
Check NTC on J10 connector pins 7 and 8 verifying that the ohmic value of the sensor at room temperature 20°C is approx. 20Kohm
Check continuity of NTC/J10 connectors wiring
Replace NTC
Replace card

F14: Drying heater open or not connected
Check efficiency of J2 connector contacts on card

Check continuity of drying heater on J2 wiring connector pins 1 and 2, verifying that the ohmic value of the 1300W 230V heating element is approx. 40Kohm
Check wiring of connector J10/drying heater
Replace heating element
Replace card

F15: Drying heater always on (drying relay contact stuck or drying Triac short circuit)
Check efficiency of J2 connector contacts on card of
Check wiring of connector J2/drying heater
Check wiring of connector J3/pressure switch
Replace card

F16: Drum locking (top-loading only)

F17: Door lock unfed/open (with Easy Door)
- Check presence of 230V mains power on J4 wiring connector inserted on card between pins 3 and 4,
(not present with machine on standby) and presence of power from 230V door lock between pins 3 and 5
- Check ohmic continuity of the door microswitch on J4 connector inserted on card between pins 1 and 2 (with door closed/on open/off)
- Check continuity of J4/door lock wiring
- Check door hooking
- Replace door lock
- Replace card

F17: Door lock unfed/open (conventional door lock, not Easy Door)
- Check presence of 230V mains power on J4 wiring connector inserted on card between pins 2 and 3,
(not present with machine on standby) and presence of power from 230V door lock between pins 3 and 1
- Check door hooking
- Replace door lock
- Replace card

F18 --> Communication error microprocessor / DSP (Digital Signal Processor)
- Replace card

COMBINAZIONE LED

SIMBOLOGIA:

= LED ACCESO = LED SPENTO

FAULT	LED Fasi	TASTI FUNZIONI			
F01	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F02	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F03	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F04	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F05	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F06	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F07	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F08	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F09	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F10	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F11	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F12	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F13	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F14	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F15	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F16	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F17	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4
F18	LED 4	Tasto 1	Tasto 2	Tasto 3	Tasto 4

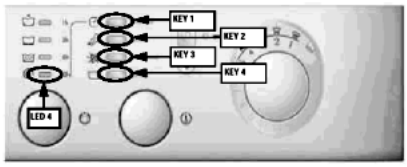


ARISTON



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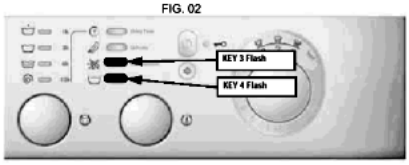
FIG. 01



Fault	Key 1	Key 2	Key 3	Key 4	Led 4
01	Off	Off	Off	Flash	Off
02	Off	Off	Flash	Off	Off
03	Off	Off	Flash	Flash	Off
04	Off	Flash	Off	Off	Off
05	Off	Flash	Off	Flash	Off
06	Off	Flash	Flash	Off	Off
07	Off	Flash	Flash	Flash	Off
08	Flash	Off	Off	Off	Off
09	Flash	Off	Off	Flash	Off
10	Flash	Off	Flash	Off	Off
11	Flash	Off	Flash	Flash	Off
12	Flash	Flash	Off	Off	Off
13	Flash	Flash	Off	Flash	Off
14	Flash	Flash	Flash	Off	Off
15	Flash	Flash	Flash	Flash	Off
16	Off	Off	Off	Off	Flash
17	Off	Off	Off	Flash	Flash

Table Fault LED

FIG. 02



Example Fault F03

Tabla de averías para lavadora EVO II

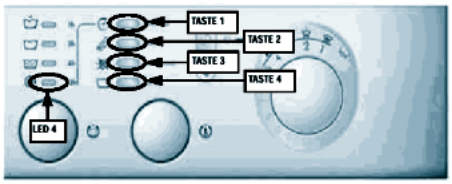


– LED

CO		MBINACIÓN LED				
FAULT	CAU SA	LED Fase	TECLAS FUNCIONES			
F01	Triac control motor en corto	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F02	Motor bloqueado, taquímetro motor abierto / en corto	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F03	Sonda NTC lavado abierta / en corto	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F04	Vacío + sobrenivel presentato simultaneamente	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F05	No se logra vacío presostato bomba desagua bloqueada	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F06	Error de selector (no encuentra código)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F07	Falta absorción en la resistencia de lavado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F08	Relé resistencia de lavado con el contacto NA/NC pegado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F09	Error setup file (EEPROM no programada o correcta)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F10	Presostato en llene=Vacío o sin señal de vacío ni llena	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F11	Falta alimentación a la bomba de desagüe	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F12	Falta comunicación entre módulo display y modulo de control	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F13	Sonda NTC secado abierta/corto. Ventilador secado bloqueado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F14	Falta alimentación a la resistencia de secado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F15	Contacto relé resistencia de secado pegado	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F16	Bloqueo de cesto (solo carga superior)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F17	Bloqueo puerta desalmacado /abierta	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F18	Error de comunicación Micro/DSP (MODULO)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4

SIMBOLOGIA:
= led encendido
= led apagado

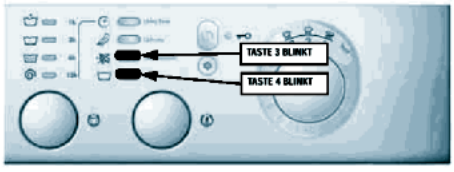
ABB. 01



Fault	Taste 1	Taste 2	Taste 3	Taste 4	Led 4
01	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Blinkt	Ausgeschaltet
02	Ausgeschaltet	Ausgeschaltet	Blinkt	Ausgeschaltet	Ausgeschaltet
03	Ausgeschaltet	Ausgeschaltet	Blinkt	Blinkt	Ausgeschaltet
04	Ausgeschaltet	Blinkt	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet
05	Ausgeschaltet	Blinkt	Ausgeschaltet	Blinkt	Ausgeschaltet
06	Ausgeschaltet	Blinkt	Blinkt	Ausgeschaltet	Ausgeschaltet
07	Ausgeschaltet	Blinkt	Blinkt	Blinkt	Ausgeschaltet
08	Blinkt	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet
09	Blinkt	Ausgeschaltet	Ausgeschaltet	Blinkt	Ausgeschaltet
10	Blinkt	Ausgeschaltet	Blinkt	Ausgeschaltet	Ausgeschaltet
11	Blinkt	Ausgeschaltet	Blinkt	Blinkt	Ausgeschaltet
12	Blinkt	Blinkt	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet
13	Blinkt	Blinkt	Ausgeschaltet	Blinkt	Ausgeschaltet
14	Blinkt	Blinkt	Blinkt	Ausgeschaltet	Ausgeschaltet
15	Blinkt	Blinkt	Blinkt	Blinkt	Ausgeschaltet
16	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Blinkt
17	Ausgeschaltet	Ausgeschaltet	Ausgeschaltet	Blinkt	Blinkt

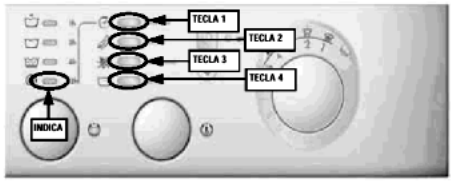
Tab. Störung Led

ABB. 02



Beispiel Störung F03

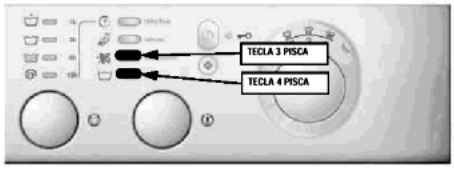
FIG. 01



Fault	Tecla 1	Tecla 2	Tecla 3	Tecla 4	Indicador luminoso 4
01	Apagado	Apagado	Apagado	Pisca	Apagado
02	Apagado	Apagado	Pisca	Apagado	Apagado
03	Apagado	Apagado	Pisca	Pisca	Apagado
04	Apagado	Pisca	Apagado	Apagado	Apagado
05	Apagado	Pisca	Apagado	Pisca	Apagado
06	Apagado	Pisca	Pisca	Apagado	Apagado
07	Apagado	Pisca	Pisca	Pisca	Apagado
08	Pisca	Apagado	Apagado	Apagado	Apagado
09	Pisca	Apagado	Apagado	Pisca	Apagado
10	Pisca	Apagado	Pisca	Apagado	Apagado
11	Pisca	Apagado	Pisca	Pisca	Apagado
12	Pisca	Pisca	Apagado	Apagado	Apagado
13	Pisca	Pisca	Apagado	Pisca	Apagado
14	Pisca	Pisca	Pisca	Apagado	Apagado
15	Pisca	Pisca	Pisca	Pisca	Apagado
16	Apagado	Apagado	Apagado	Apagado	Pisca
17	Apagado	Apagado	Apagado	Pisca	Pisca

Tab. Fault indicador luminoso

FIG. 02



Exemplo Fault F03



Cruscotto - Tableau de borde - Belde - Control panel
Painel frontal - Quadro Mandos - Kontrol paneli

n1040398: Programme keys aligned.

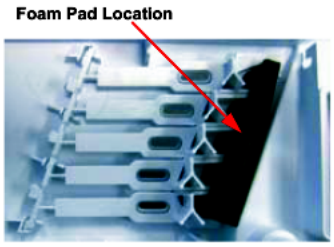
From serial no. 51118.0001, a specially shaped foam pad has been inserted between the keypad and light guide on washing machines AVXXF and AVXXL and washer-dryers AMFFX and AMXXL. The part code of this new component is C00142393 (fig. 001).

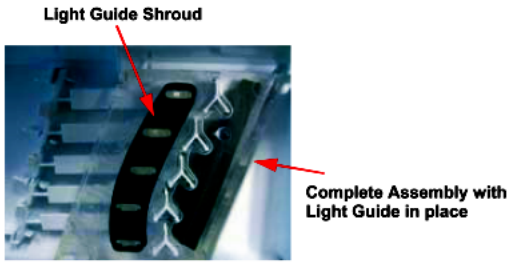
This new part separates the keys and pushes them outwards together to ensure they are perfectly aligned.

The pictures in figures 002 and 003 illustrate how the foam pad should be fitted on the keypad and subsequent assembly of the light guide with relative light guide bracket, code C00142648.

The new parts C00142393 and C00142648 can also be used on premodification appliances.







n1040406: Three-phase 3.5 module washing machine produced in factory 94 (Kinmel Park).

In October 2005, the new 3.5 module was installed on three-phase washing machines produced in Kinmel Park (94).

IMPORTANT: these products have a different serial no. on the rating plate. Modified products can be recognised by the first two figures which will be higher than or equal to "46".

New parts:
C00254298 - Three-phase module WM 3.5
cards

premodification parts:
C00257409 - Three-phase module, no eeprom LB- 2.75;
cards

The new items are not interchangeable with the premodification ones.

New cards codes have been introduced for use with modified products.

The list of part codes affected is given below along with the industrial code, the relevant serial number, the eeprom code introduced (to be used only on modified products) and the model code.

94337210000 – 51021.0001 - C00264482- AVXXF129DE
94337270000 – 51006.0001 - C00262557- AVXXF129EX
94337200000 – 51010.0001 - C00262623 - AVXXF137FR
94337220000 – 51021.0001 - C00262624- AVXXF149DE
94337280001 – 51019.0001 - C00262625- AVXXF149EX
94337240001 – 51010.0001 - C00262626- AVXXL109EX
94337190000 - 51010.0001 - C00262627- AVXXL127FR
94337250001 - 51010.0001 - C00262628- AVXXL129EX
94337260001 – 51019.0001 - C00262631- AVXXL149EX
94337230000 – 51007.0001 - C00264449 - AVXXF147FR

n4008c01: Smart Card - LVB/DRYERS

Beginning April 2008 spare parts warehouse started to manage the EVOII modules with eeprom fixed, these can only be programmed with smart card/palmare/pc.

Attention!! The premodification with eeprom socket can be programmed with smart card/palmare/pc using a blank eeprom or with pre programmed eeprom.

Spare parts of modules with eeprom fixed/eeprom socket:

C00265676 with eeprom fixed - C00143068 with eeprom socket - for models with conducibility sensor
C00254298 with eeprom fixed - C00143068 with eeprom socket - for models without conducibility sensor
C00254297 with eeprom fixed - C00259941 with eeprom socket
C00254531 with eeprom fixed - C00143058 with eeprom socket
C00254297 with eeprom fixed - C00143057 with eeprom socket - for models without blocking drum
C00265697 with eeprom fixed - C00143057 with eeprom socket - for models with blocking drum
C00254297 with eeprom fixed - C00143056 with eeprom socket
C00254530 with eeprom fixed - C00259738 with eeprom socket
C00254533 with eeprom fixed - C00143060 with eeprom socket
C00254535 with eeprom fixed - C00145013 with eeprom socket
C00254530 with eeprom fixed - C00145551 with eeprom socket
C00254529 with eeprom fixed - C00142293 with eeprom socket

C00257406 with eeprom fixed - C00143989 with eeprom socket
C00257409 with eeprom fixed - C00144151 with eeprom fixed
C00254530 with eeprom fixed - C00143069 with eeprom fixed

DRYERS
C00255835 with eeprom fixed - C00258789 with eeprom socket
C00255835 with eeprom fixed - C00194077 with eeprom socket

This notice has a "reference list" specific for each product where you can find the link between smart card and the eeprom code with the same software.

n4008c02: Rear drum replacement

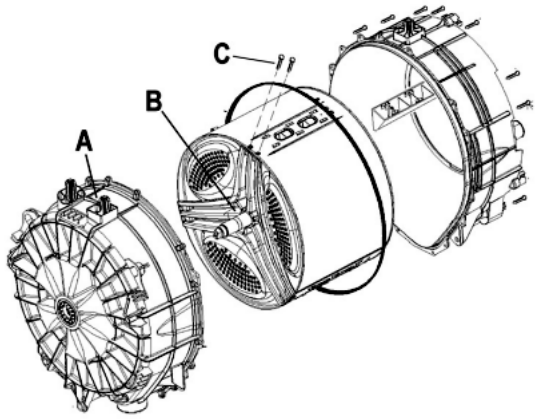
All drum service replacements use 35mm bearings

When you use in assistance the rear drum you will also need to change the drum bearing spider from the 30mm version to the 35mm version

A = C00119357 Drum Rear
B = C00117329 Drum Bearing Spider
C = C00201310 Drum Bearing Spider screws (Qty 6)

Please Note:

Production use 3 screws but for Service we suggest that 6 screws are used.



n4008d03: Change of Suspension Mounting Bracket

From serial number 80317.0001 all 7Kg split drum WM & 6 Kg WD’s, and from serial number 80411.0001 6Kg all welded drum WM’s the suspension damper mounting bracket changed in production from a screw fixing from outside of the cabinet base to a screw fixing from the inside of the cabinet base.

The two versions of mounting bracket are not interchangeable.

The damper assembly will now be supplied with the later version of mounting bracket and when changing a suspension unit to a machine produced prior to 80317.0001 & 80411.0001 it will be necessary to transfer the brackets from the old to the new unit.

n4008e00: Suspension fixing to cabinet

From serial number 80317.0001 all 7Kg split drum WM & 6 Kg WD's, and from serial number 80411.0001 6Kg all welded drum WM's the suspension damper mounting bracket changed in production from a screw fixing from outside of the cabinet base to a screw fixing from the inside of the cabinet base.

The two versions of mounting bracket are not interchangeable.

Both the cabinet and damper assembly will now be supplied with the later version of mounting bracket and when replacing a cabinet or to machine produced before serial number 80317.0001 & 80411.0001 as listed above, it will be necessary to also fit new suspension units and fixing screws.

n4008i03: Motor identification

This motor can be identified by the number of terminal connection tags in the motor block attached to the side of the motor.

This motor has 7 Terminal connection tags.

n4008i04: Motor identification

This motor was subject to a gradual phase into production from 80418.0001 and can be identified by the number of terminal connection tags in the motor block attached to the side of the motor.

The overload protection for this motor is vai the module, the motor can be visualy identified by only having 5 Terminal connection tags.

n0508c01: Door Gasket Clamp Band

A New Polypropylene Gasket clamp band has been introduced in production from Serial number 80325.0000
The purpose is to provide added support to the inner rim of the door gasket.

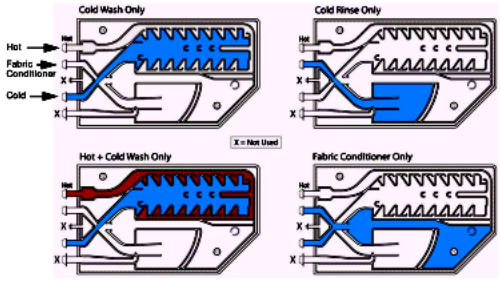
n4012e01: Shallow Dispenser Kit (WMA/WD - Vogue 4)

One of two types of dispenser were fitted to these models
TYPE ONE: Has separate external hose's and solenoid valve's and can be HOT & COLD or COLD fill only versions.
TYPE TWO: Has the solenoid valve's integrated into the dispenser moulding and is COLD fill only versions.
Both types will be secured to the console area by 2 screw fixings.

The Integrated type two dispenser is NO LONGER available and will need to be replaced using the Shallow dispenser kit.
NOTE: Solenoid valve's and valve supports are NOT supplied with the kit. If replacement valves are required these will need to be visually identified from images in Partfinder and ordered seperately.

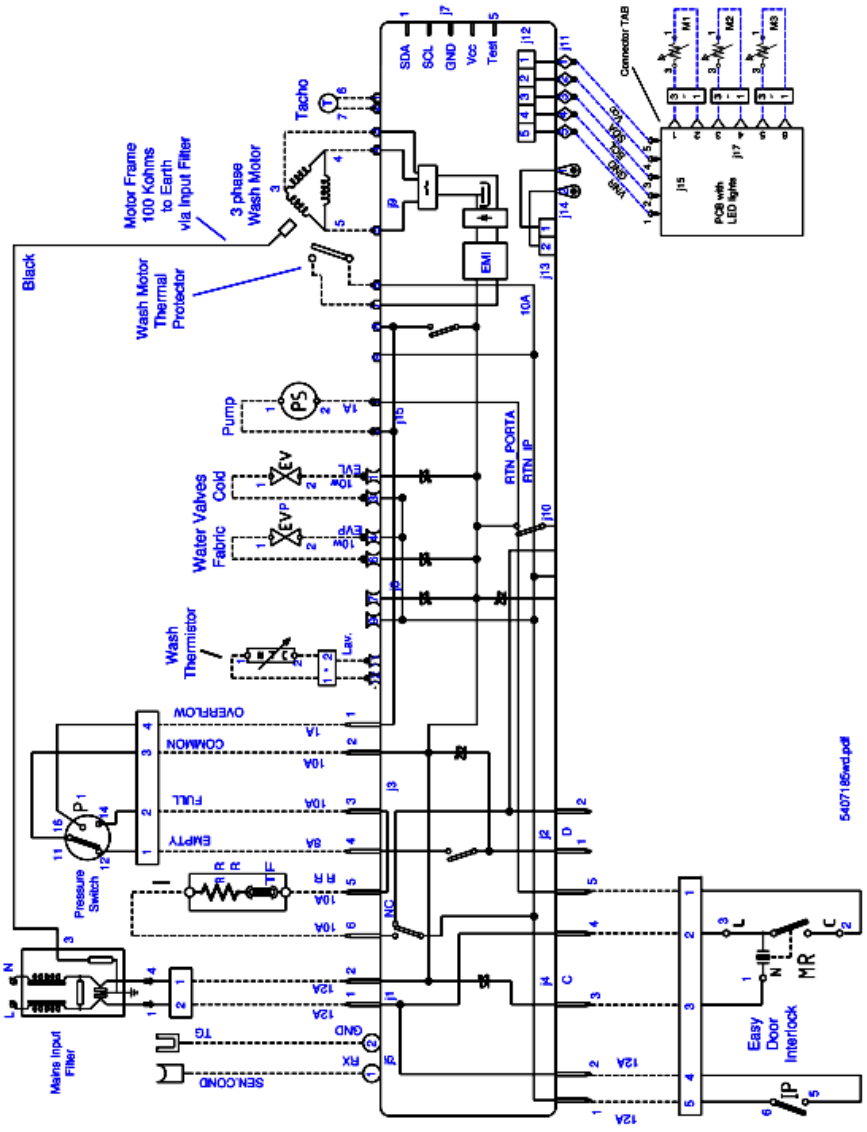
The Kit will consist of the following:
•1 x Spray plate (Adapted for Universal use)
•1 x Dispenser body (2 screw hole fixing type)
•1 x Dispenser drawer (Smooth textured moulding on drawer base)
•3 x Hose's (Dispenser to valve)
•2 x Blanking Cap's (used to blank un-used water fill spigots - refer to leaflet)
•1 x Drawer latch
•3 x Cable ties

The Contents of this kit should be used to convert from a dispenser with integral valves to a dispenser with external valves / hoses.
Any unused inlet spigots on the dispenser box are to be covered with blanking caps supplied. This does not apply to the spigots which have the raised ridge, as these are already blocked.
Cold Fill Only machines will need a blanking cap fitting to the "HOT" spigot.
Ensure the correct hose is connected to the correct dispenser spigot.
Refer to the water flow diagrams to identify them.
Ensure that the hoses from the rear of the dispenser box to the valves are secured safely using Cable Ties (supplied) to avoid contact with the Top Concrete Counterweight.


Cold Wash Only
Cold Rinse Only
Hot
Fabric Conditioner
Cold
X
X = Not Used
Hot + Cold Wash Only
Fabric Conditioner Only

Electric schemes and links

Cod. 94337190000



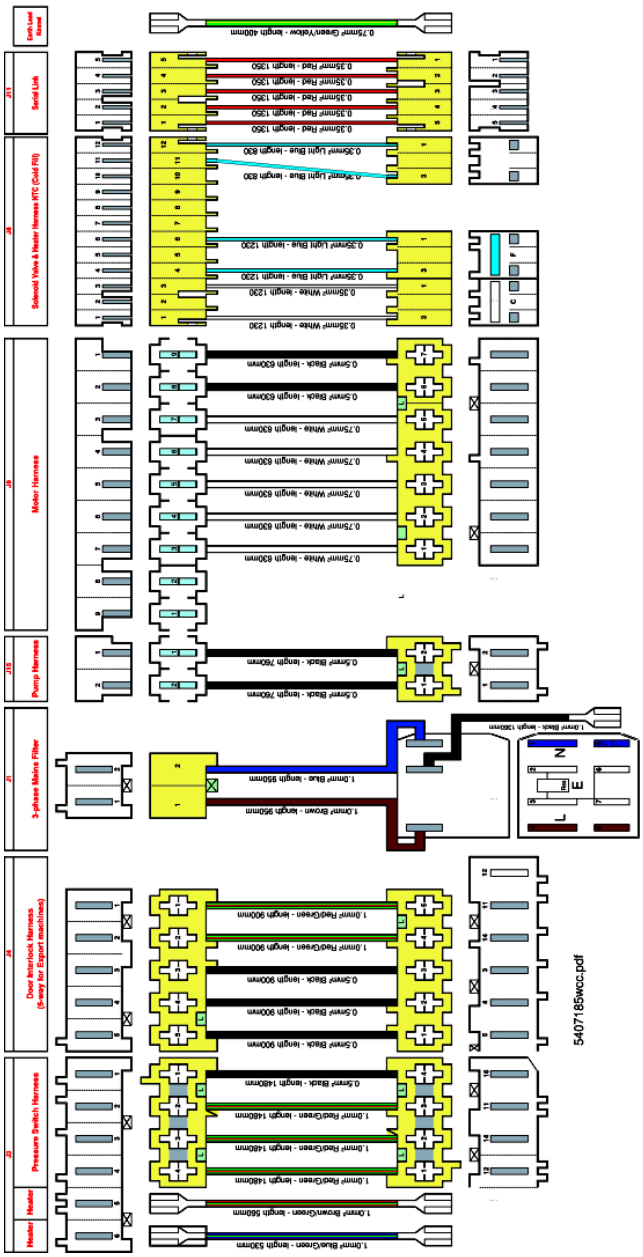
Legend

Legend: 94337190000

Electric schemes and links

Cod. AVXXLCABLAGGIO

CABLAGGIO SCHEDA MAIN



Legend

Legend: AVXXLCABLAGGIO