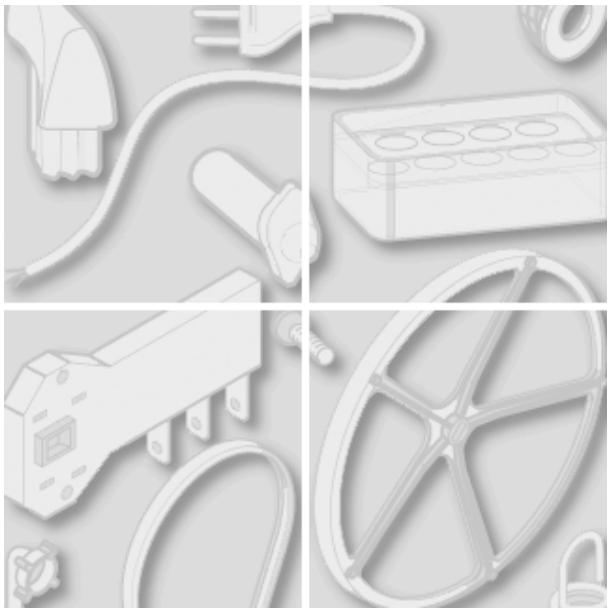
INDESIT company



Model type:
WIDE126DE

Commercial code:
F031982

ARISTON INDESIT Scholtès

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:

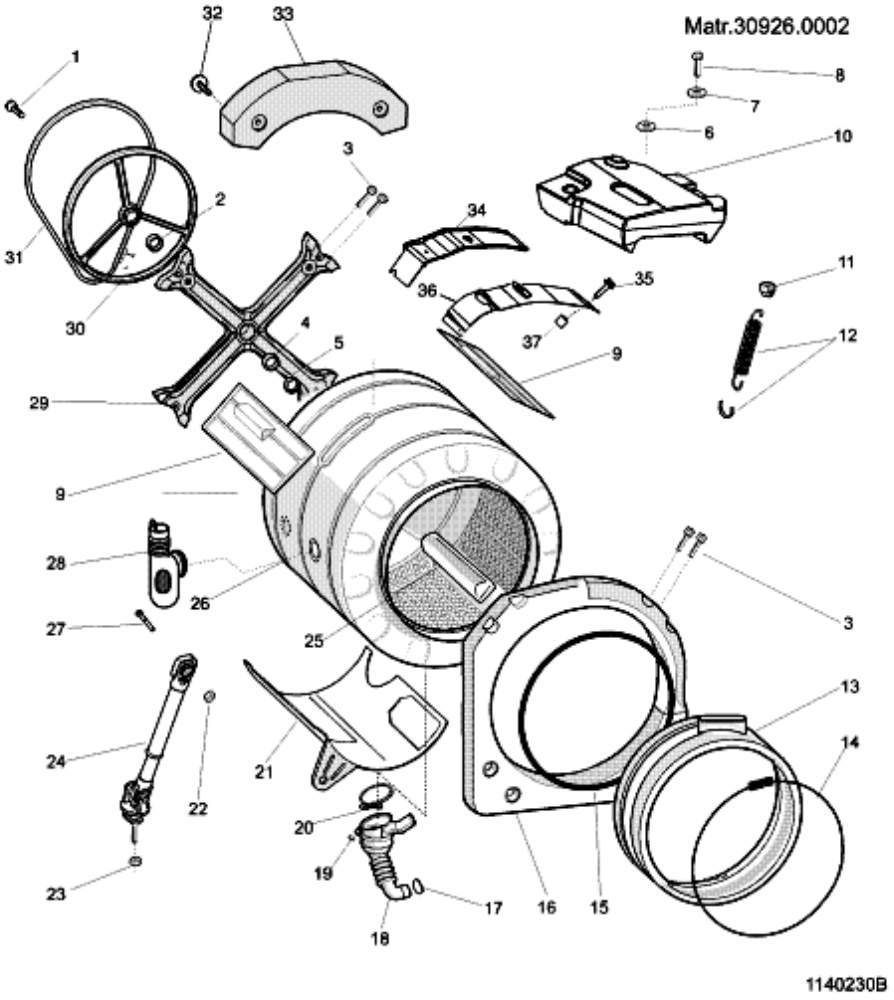
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

1140230B Exploded views



1140230B

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00064786			1 x C00143260	bolt m8x23 torx tefl		
002	C00013563				bearing fits light/heavy spider 25		
003	C00064785			1 x C00193879	bolt m8x22 tb6lt		
004	C00002591				bearing 20x47x14		
005	C00096186				standard oil seal	n1040300 n1040326	
008	C00088408				bolt + washer	n1040342	
009	C00080761			1 x C00064517	tank cradle channel-top dx wd		
010	C00087811				upper counterweight 8.2 kg	n1040342	
011	C00064515				anchorage pad - suspension		
012	C00064502				suspension spring - tank		
013	C00097371				door seal		
014	C00092156				door seal retainer front		
015	C00092155				door seal- rear retainer		
016	C00092178				front counterweight		
017	C00092411			1 x C00094908	hose clamp		
018	C00092174				hose tank to filter with oko ball		
019	C00092412				hose clamp		
020	C00091148			1 x C00094908	clamp d=79 mm		
021	C00093848				cradle outer- set		
022	C00030443			1 x C00047136 1 x C00144571	nut romob m8		
023	C00065152				nut romob m6x22x1,5		
024	C00303583				kit shock absorber 120 n 8,15 mm		
025	C00064789			1 x C00268109	lifter - extractable		
026	C00094281			1 x C00094275 1 x C00094280	outer- set 46 l. evo ii	n1040300 n1040371	
027	C00093750				bolt zink m8x40		
028	C00092273				hose dispenser to tank		
029	C00096077				bearing spider assembly	n1040300	
030	C00074211				drum pulley d=210 mm h=20 mm		
031	C00074218				belt (1046-1051mm h8)		
032	C00114487				fixing screw x back		
033	C00114386				back counterweight		
034	C00080651			1 x C00032847	rear support		

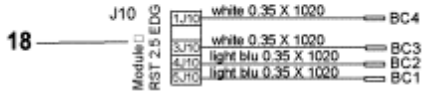
1140230B

Spare parts list

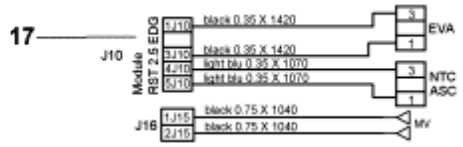
Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
035	C00080652				bolt m8x36 tefl. zig. p/p		
036	C00080650				front support		
037	C00080653				spacer		
099	C00001109				loctite 270 10 gr.		
099	C00033026			1 x C00292523	ambljgon grease ta 100 gr.		

1140960 Exploded views

The new wiring when fitted, must be securely attacched to the machine wiring with insulating tape. **Matr. 61116.0001**



WIRING P = DRUM BLOCK COD. C00141995



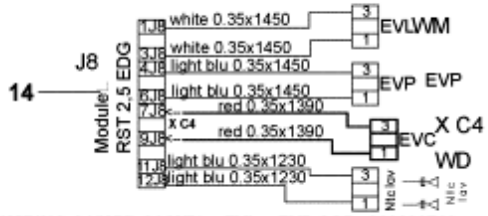
WIRING F = EVA+NTCAS / WIRING G = MTV COD. C00141769



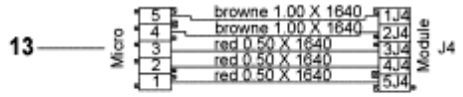
WIRING P = DRUM BLOCK COD. C00112822



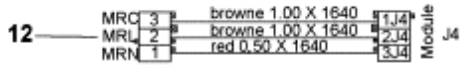
WIRING B2 = DISPLAY CONNECTION COD. C00111227



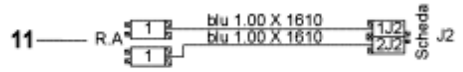
WIRING C1(WM) C3(WD) = EVL + EVP COD. C00093713
WIRING C4 (WD) = EVL + EVP + EVC COD. C00109960



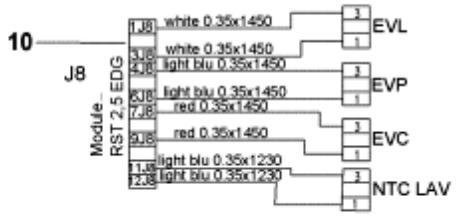
WIRING D = INTERLOCK. + MICRO SWITCH COD. C00093714



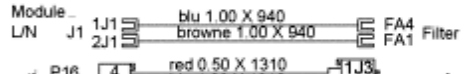
WIRING D1 = INTERLOCK. COD. C00093715

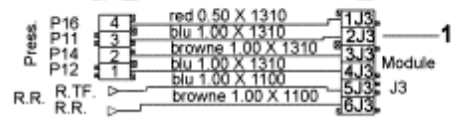


WIRING H = DRYING ELEMENT COD. C00093716

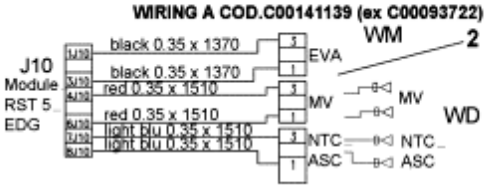


WIRING C = EVL + EVP + EVC COD. C00093724

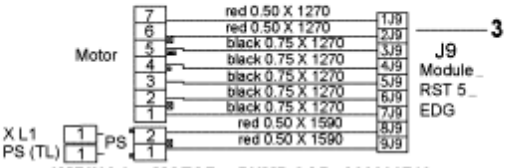




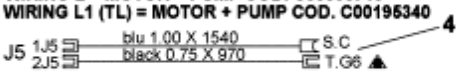
WIRING A COD.C00141139 (ex C00093722)



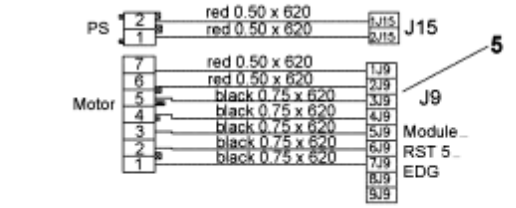
WIRING F = EVA + MV + NTCAS COD.C00093717



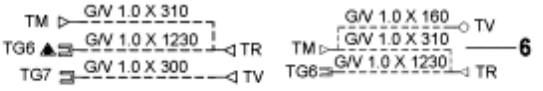
WIRING L = MOTOR + PUMP COD. C00093718
WIRING L1 (TL) = MOTOR + PUMP COD. C00195340



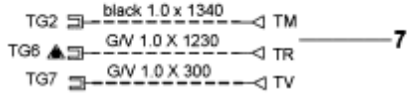
WIRING I = CONDUCTIVITI SENSOR COD. C00093725



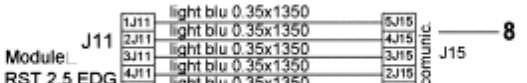
WIRING N = MOTOR + PUMP COD. C00093719



WIRING X = EART STD MACCHINE COD. C00093720



WIRING Y = EART TRI-PHASE MACCHINE COD. C00093721



WIRING B1 = MAIN-DISPLAY CONNECTION COD. C00093726



WIRING B = SELECTION CONNECTION COD. C00093723

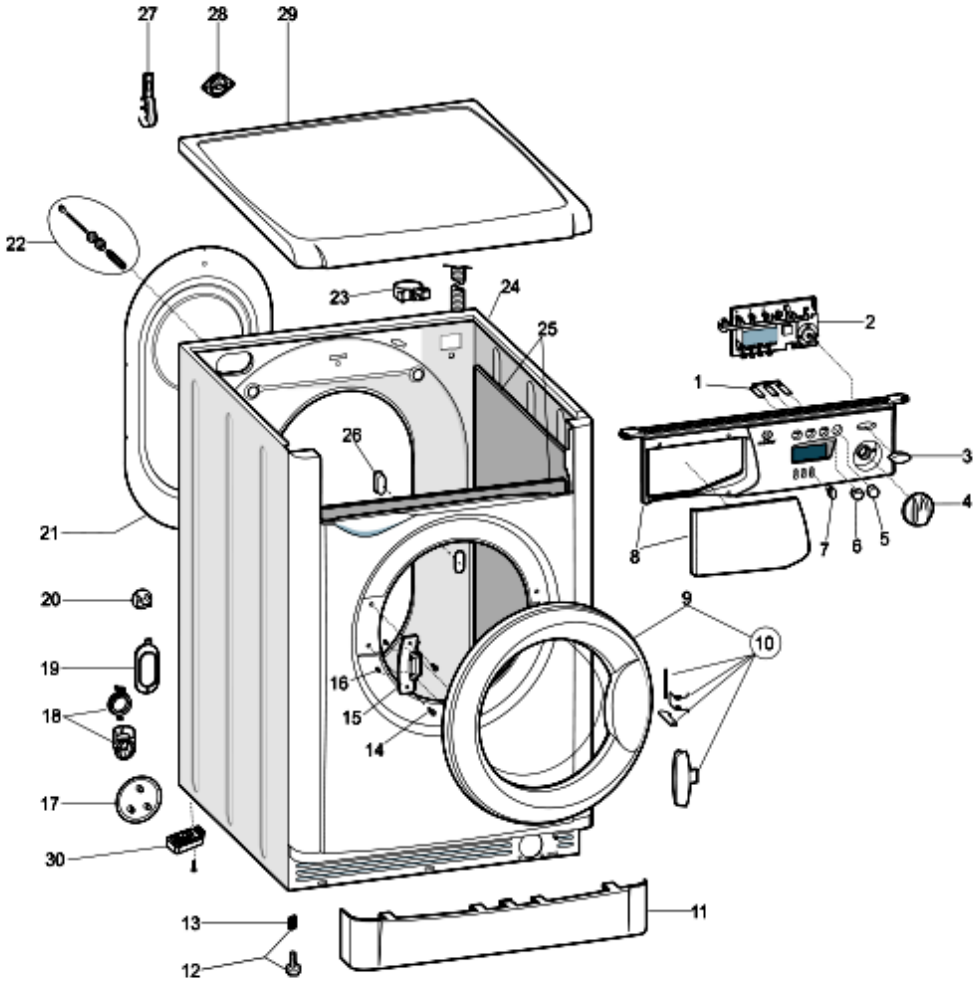
1140960

1140960 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00141139				wiring		
002	C00093717		60610...		wiring eva - mv - ntcas		80319820000 80319820051 80319820900
003	C00093718				wiring pump-motor-module j9 (hl)		
006	C00093720				wiring standard earth		
008	C00093726				wiring display		
011	C00093716				wiring dryer heater-module j2		
012	C00093715			1 x C00259857	wiring door lock-module j4		
014	C00093713				wiring ntc-evl+evp-module j8		
017	C00141769	60611...			wiring module-electrovalve-dry		80319820900

1180180 Exploded views

Matr. 30920.0002



1180180

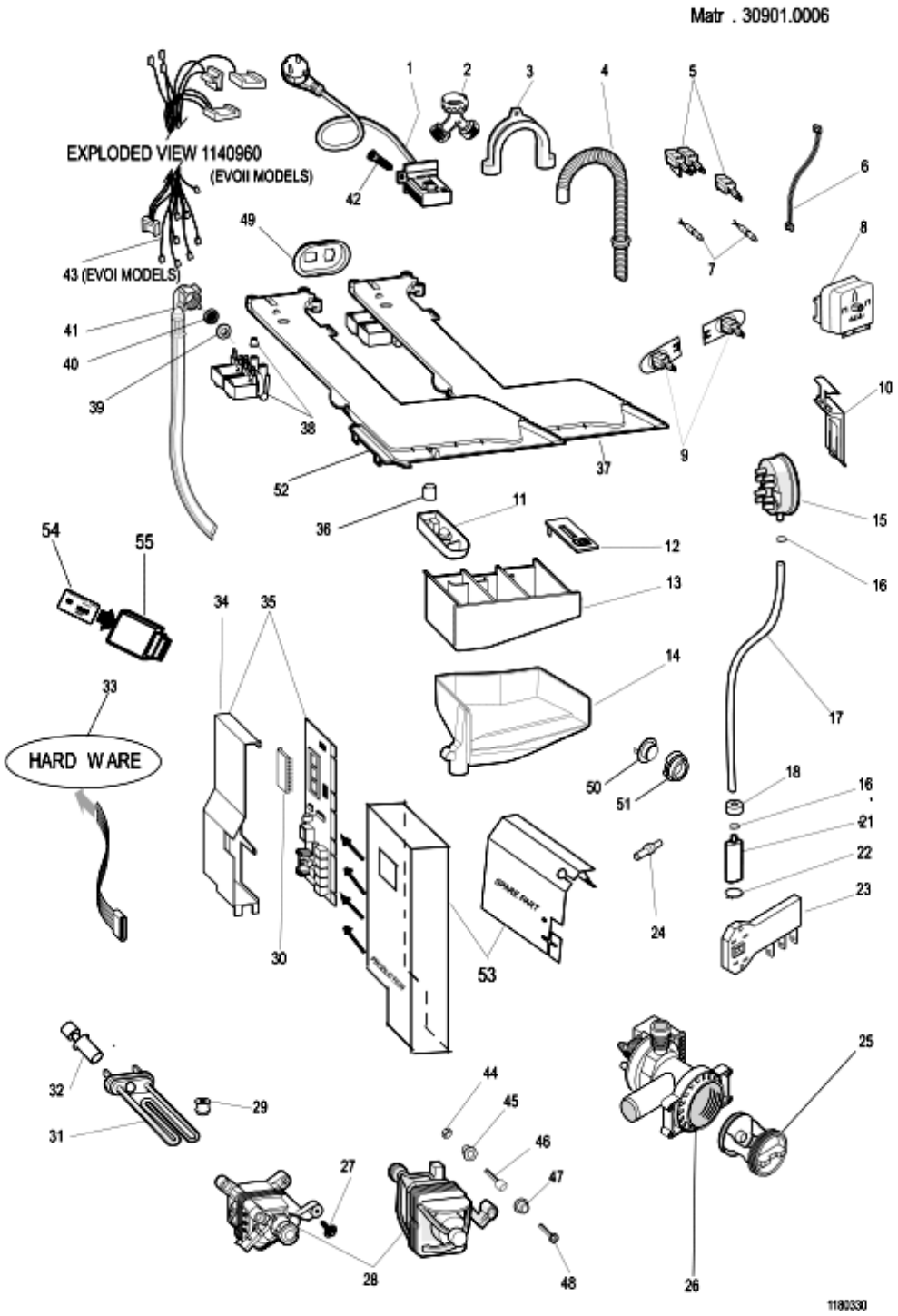
1180180 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00110447				user instruct.bookl de-gb		
002	C00096999			1 x C00111960 1 x C00114634	control card digit ind.evoii	n1040334	
002	C00143086				display control module (hl)		
003	C00096932				on/off push button white	n1040359	80319820000 80319820051
003	C00116243				pushbutton b pw on/off		80319820900
004	C00096857			1 x C00115924	components knob white 27 ind.	n1040359	80319820000 80319820051
004	C00115924				knob white		80319820900
005	C00096933				push button white	n1040359	80319820000 80319820051
005	C00116245				push button white		80319820900
006	C00096935				pushbutton white 27 ind.evoii	n1040359	80319820000 80319820051
006	C00116244				pushbutton white pw ind.evoii		80319820900
007	C00097066				pushbutton white 27 ind.evoii		
008	C00110448				control panel + handle wide126de	n1040359	80319820000 80319820051
008	C00116773				control panel + handle pw		80319820900
009	C00109790			1 x C00116557	door frame and glass assy evo ii	n1040359	80319820000 80319820051
009	C00116557				door frame and glass assy		80319820900
010	C00096865				door handle kit		
011	C00096930				plinth white ind. comun. evoii	n1040359	80319820000 80319820051
011	C00116556				plinth white		80319820900
012	C00087084				foot		
013	C00083828				foot spring (11x8.5mm)		
014	C00096210				screw self tapping		
015	C00075325			2 x C00096210 1 x C00255430	hinge door 3.5 mm indesit		
016	C00065185				bolt m4,5 x 8		
017	C00089803				blanking plug d = 53 mm		
018	C00046666				collar for drain hose		

1180180 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
020	C00089419				blanking plug 6.5 mm		
020	C00089804				blanking plug		
021	C00099313			1 x C00116923	rear cover - white	n1040359	80319820000
							80319820051
021	C00116923				rear cover - white pw		80319820900
022	C00077411				transit bolts kit (1 screw + 1		
023	C00019685				drain hose hook		
023	C00046667				wiring stop		
023	C00064550				drain hose holder		
024	C00096927			1 x C00116538	cabinet white indes. b27 evoii	n1040359	80319820000
							80319820051
024	C00116538				cabinet white indes. evoii pw		80319820900
026	C00084817				blanking plate-rear(test plug)		
028	C00083796				cap for electrovalve		
029	C00096937			1 x C00116871	worktop - white27 indesit evoii	n1040359	80319820000
							80319820051
029	C00116871				worktop - white(pw) indesit evoii		80319820900

1180330 Exploded views



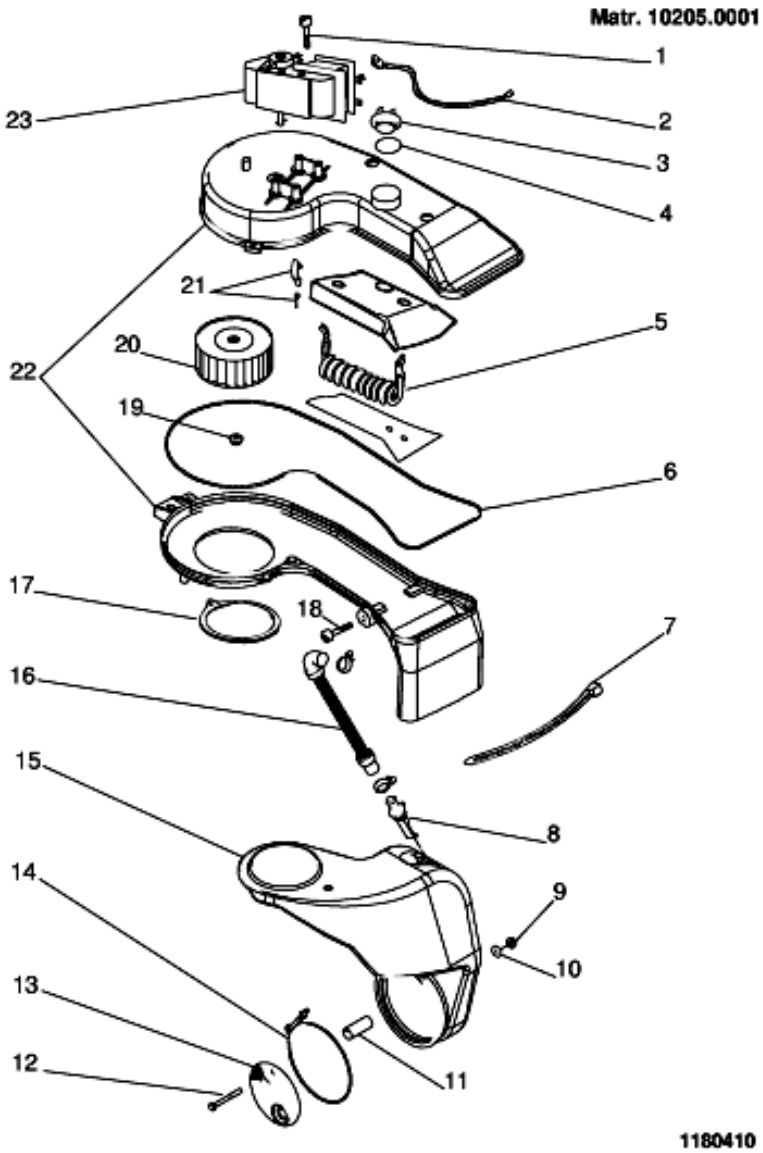
1180330 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00091633				supply cable 3x1 schuko		
003	C00019902				plastic -u- to make drain hose		
004	C00027466				drain hose - to sink l=1860mm		
010	C00064537			1 x C00263210	support - pressure switch		
012	C00097834				additive cover		
013	C00097732				soap dispenser drawer		
014	C00092314				dispenser body		
015	C00092262			1 x C00110327	pressure switch 1 l. +		
016	C00092412				hose clamp		
017	C00092170			1 x C00041785	pipe pressostat l= 470mm. evo ii		
018	C00019755				anti-vibration bush (foam)		
021	C00092173				air trap x oko		
022	C00008612				tube clamp 34,6-36,4		
023	C00065185				bolt m4,5 x 8		
023	C00085194				door interlock		
026	C00092264				self cleaning drain pump (hl)		
027	C00094744				screw locking motor/tub		
028	C00094185				motor 1200 r.p.m./min. 2040m3		
028	C00097255			1 x C00196543	brush motor ceset 6170 a0946		
028	C00097256				tacho generator for motor ceset		
028	C00296122				carbon brush motor imep l94mf7		
029	C00058523				pillar retainer-heating element		
031	C00066086				heating element+t cut-out 1700w		
033	C00066292				insulated tweezers		
033	C00095669			1 x C00145046	hardware key mk1	n1040317	
033	C00099862				serial cable lb2000 evoii - pc		
034	C00091908				bracket for module st		
034	C00091909				support cover		
035	C00254535				power board evoii (module)	n4008c01 n4208h01	
037	C00109799				hopper cover 1e 3u ind.evoii		
038	C00064534				seal - dispenser to valve		
038	C00097393			1 x C00110331	electrovalve ie3u 7 lt.rst2,5		
039	C00005572				sealing washer-mains inlet hose		
040	C00005781				inlet hose filter		

1180330 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
041	C00003070				mains inlet hose cold 25c 10bar		
042	C00092348				self-scraping screw 3,5x8		
044	C00040932				self locking nut m6		
046	C00084029				bolt motor m6x34		
047	C00074151				rubber bush - motor mount		
049	C00064946				electrovalve support 1 ev		
050	C00053573				temperature sensor (hl)		
051	C00014917				grommet - thermostat		
054	C00260367				card wide126de evoii 8kb s/w	n4008c01	
055	C00252539			1 x C00263927	smart reader for card 8kb		

1180410 Exploded views



1180410 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
001	C00087921				screw amsp m3.5x30t.e.(s/n		
002	C00080775			1 x C00199364	thermal cut-out cable		
003	C00098739				temperature sensor ntc rast 2,5 (hl)		
004	C00080768				o-ring d= 27 x 23,5 x 1,78 wd		
005	C00080765				dryer heating element 1200w) (hl)		
006	C00032847				blower manifold seal		
007	C00033210				hose clamp fastex 350 mm x 7.8		
008	C00032845				restrictor seat		
009	C00080960				self blocking nut m5		
010	C00080959				connection gasket		
010	C00097378				connection gasket		
011	C00080771				clip		
012	C00080773				fixing screw for lint filter		
013	C00080772		60211...	1 x C00143947	lint filter		80319820000
				1 x C00143949			80319820051
							80319820900
013	C00143949	60212...			lint filter		80319820900
014	C00080774				hose clamp		
015	C00080770		60211...	1 x C00143947	steam condenser		80319820000
				1 x C00143949			80319820051
							80319820900
015	C00143947	60212...			steam condenser		80319820900
016	C00080769				hose electrovalve condenser		
017	C00032844			1 x C00255433	seal - condenser / tank		
018	C00038358				bolt m8x16 (dry loc)		
019	C00032972				blower fixing nut		
020	C00080658				blower fan for motor (087920-		
021	C00054790				screw trilob m5 x 16 tcb t.e. st		
022	C00087919				blower manifold kit		
023	C00087920			1 x C00098711	motor dryer 230v 50hz s/n		

Notices

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

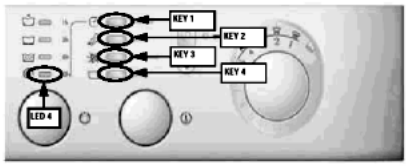


ARISTON



INDESIT

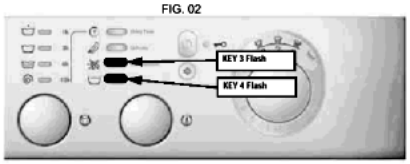
FIG. 01



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



FAULT	CAUSA	COMBINACIÓN LED: 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 presostato simultaneamente	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F05	No se logra vacío presostato bomba desagüe 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 umap file (EEPROM no programada o correcta)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F10	Presostato en Rotor+Vacío o sin señal de vacío ni lleno	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 (sobe carga superior)	LED 4	Tecla 1	Tecla 2	Tecla 3	Tecla 4
F17	Bloqueo puerta desalineado /abierto	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

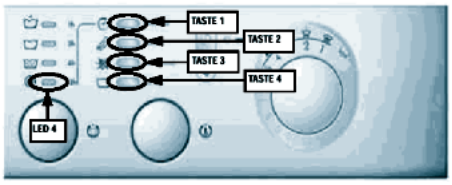
– LED

SIMBOLOGIA:

– led encendido

– led apagado

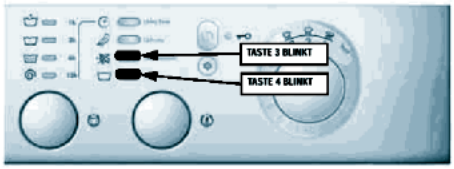
ABB. 01



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

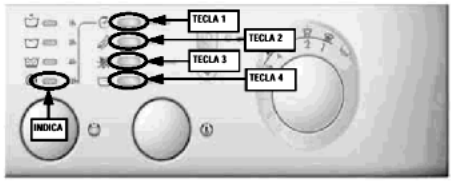
Tab. Störung Led

ABB. 02



Beispiel Störung F03

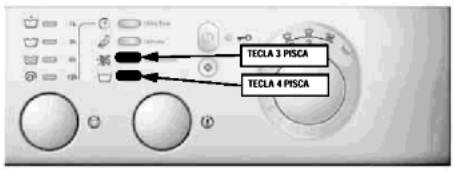
FIG. 01



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

n1040300: Short heating element for 46 l.

From serial number 30606.0001, all washing machines with 46 litre tubs, codes 094283, 094273 and 094279, have been equipped with shorter heating elements, which required the heater retaining bracket hole to be moved back (see fig. 01).



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

As the tub replacement mainly concerns premodification appliances, it was decided that with those supplied as replacements the retaining bracket will remain in the old position. Therefore, if the tub needs replacing, it will not be necessary to also replace the heating element or make the hole and position the retaining bracket.

When replacing the heating element pay particular attention to the serial number of the appliance and therefore the choice of the SAT code.

Codes of short heating elements:
Washing machine
Code 087188 - HEATING ELEMENT+ F. PROBE 1700W/230V 169.5IDC
Washer-dryer
Code 066086 - HEATING ELEMENT WITH THERMOFUSE 1700W / 230V+T

Codes of premodification long heating elements:
Washing machine
Code 086661 - IDC HEATING ELEMENT + PROBE1700W 230V L212.5MM;
Washer-dryer
Code 064556 - WASHER-DRYER HEATING ELEMENT WITH THERMOFUSE 1700W / 230V+TE

The new heating elements have been included in the documentation of all models affected by this modification.
If the heating element retaining bracket needs to be shifted, it must be removed and then the new hole must be made in the tub using a 4.2 mm bit, taking into account that the distance between the two holes must in any case be 43 mm.
To plug the old hole use the s/steel TMT M4 X 12 screw (screw kit code 037132) with vellumoid washer and the self-locking flanged nut code 037135, bearing in mind that the head of the screw must protrude and that its tightening must not cause the vellumoid gasket supplied with the screw to break.

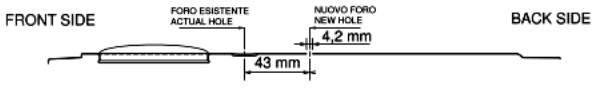


FIG. 01

n1040326: Two-bearing mechanism on Slim range washing machines

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From serial no. 40428.0001, all Slim range models produced in the Comunanza factory have been equipped with a two-bearing mechanism in place of the single-bearing one.
The Service codes of the new mechanism are:
Service code C00096186 - SEAL RING CV4;
Service code C00002591 - BEARING 20X47X14 6204 SKF;
Service code C00013563 - BEARING 25 X52 X 15 6205 - 2Z SKF;
Service code C00110340 - CROSS WITH SEAL RING (2C) SNELLA;
Service code C00094289 - EVO 40L TANK SLIM (1-C) > (2-C)EVOII;
Service code C00094290 - OUTER- SET 40 L.(1-C)>(2-C)EVOII;
Service code C00064527 - DRIVEN PULLEY CONE D=280 MM H= 17MM;
Service code C00066080 - DRIVEN PULLEY CONE D= 210 MM H=17 MM.

The tank assembly with the new two-bearing cross has the same Service code as the single-bearing one (C00094289); the latter will be available until stocks run out.
When replacing the tank, make sure that the value H (17 mm or 25 mm) of the basket cross shaft corresponds to the value H of the pulley (see Fig.001).

The following premodified items will continue to be used:
Service code C00026298 - BEARING BA2B 633667 30X60.03X37;
Service code C00039667 - SEAL RING;
Service code C00074137 - CROSS WITH SEAL RING;
Service code C00081875 - DRIVEN PULLEY D=280MM H=25MM;
Service code C00074138 - DRIVEN PULLEY D = 210MM H=25MM;
Service code C00026299 - SEEGER RING SB 60X1,5.

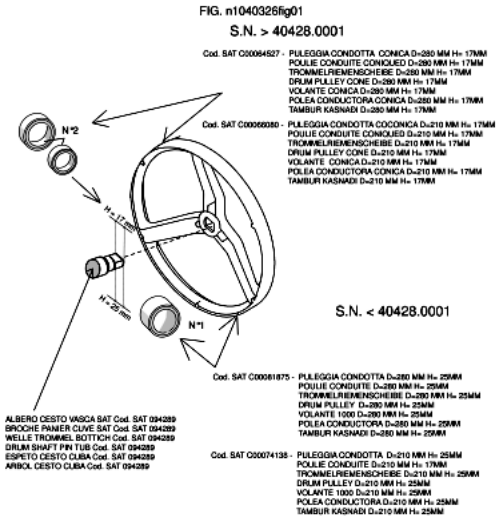
n1040334: INDESIT Led and Digit modules with side connector.

From serial no. 40802.0001, WIL and WISE models produced in the Teverola factory are gradually being equipped with LED and DIGIT modules with connector on the side instead of on the top, near the microprocessor.

The new modules are:
C00143085 - LED MODULE ASSEMBLY 2 KNOBS WITH CONNECTOR EDG IND.EVOII;
C00143332 - LED MODULE ASSEMBLY 3 KNOBS WITH CONNECTOR EDG IND.EVOII;
C00143086 - DIGIT MODULE ASSEMBLY WITH CONNECTOR EDG IND.EVOII.

Premodified modules C00096997, C00096998 and C00096999 will continue to be available until stocks run out, after which they will be interchangeable with the new modules that will be provided with a specific wiring to enable interchangeability (C00114634).

Brembate (cod.ind 91...) - s/n 40802.0001
Comunanza (cod.ind. 80...) - s/n 40818.0001
Teverola (cod.ind 46...) - s/n 40824.0001



WIDE126DE cod. comm. 31982 Matr. 40818.0001;
WIDE127UK cod. comm. 30563 Matr. 40818.0001;
WIDL102UK cod. comm. 30536 Matr. 40818.0001;
WIDL102UK cod. comm. 30536 Matr. 40818.0001;
WIDL106AUS cod. comm. 32305 Matr. 40906.0001;
WIDL106EX cod. comm. 31966 Matr. 40818.0001;
WIDL126DE cod. comm. 31980 Matr. 40818.0001;
WIDL126EX cod. comm. 30570 Matr. 40818.0001;
WIDL126FR cod. comm. 30534 Matr. 40818.0001;
WIDL126SDE cod.comm.31981 Matr.40818.0001;
WIDL126SEX cod.comm.31983 Matr.40818.0001;
WIDL126SUK cod.comm.30599 Matr.40818.0001;
WIDL126UK cod. comm. 30538 Matr. 40818.0001;
WIDL146DE cod.comm. 31979 Matr.40818.0001;
WIDL146EX cod.comm. 30573 Matr.40818.0001;
WIDL146UK cod.comm. 30567 Matr.40818.0001;
WIDL86EX cod.comm. 31965 Matr.40818.0001;
WIE107EX cod. comm. 30548 Matr. 40910.0001 ;
WIE107IT cod. comm. 30222 Matr. 40927.0001;
WIE107XSEX cod. comm. 30549 Matr. 40818.0001;
WIE127EX cod. comm. 30551 Matr. 40910.0001 ;
WIE127UK cod. comm. 30028 Matr. 40906.0001 ;
WIE127XEX cod. comm. 30552 Matr. 40818.0001;
WIE127XSEX cod. comm. 30550 Matr. 40818.0001;
WIE127SDE cod. comm. 30468 Matr. 40818.0001;
WIE137SUK cod. comm. 30202 Matr. 40818.0001;
WIE147DE cod. comm. 30478 Matr. 40818.0001;
WIE147UK cod. comm. 33625 Matr. 40805.0001;
WIE147XEX cod. comm. 30554 Matr. 40818.0001;
WIE148NL cod. comm. 30450 Matr. 40818.0001;
WIE157SUK cod. comm. 30203 Matr. 40818.0001;
WIE167DE cod. comm. 30480 Matr. 40818.0001;

WIE167UK cod. comm. 30204 Matr. 40818.0001;
WIE168NL cod. comm. 30451 Matr. 40818.0001;
WIL101TK cod. comm. 30492 Matr. 40824.0001;
WIL105DE cod. comm. 30455 Matr. 40908.0001;
WIL105EU cod. comm. 30233 Matr. 40825.0001;
WIL105EX cod.comm.30356 Matr. 40802.0001;
WIL105SEX cod.comm.31072 Matr. 40818.0001;
WIL105XEX cod. comm. 30539 Matr. 40818.0001;
WIL106IT cod. comm. 30144 Matr. 40824.0001;
WIL106IT cod. comm. 30144 Matr. 40824.0001;
WIL12FR cod. comm.30001 Matr. 40903.0001;
WIL125DE cod. comm. 30459 Matr. 40904.0001;
WIL125EX cod. comm. 30540 Matr. 40903.0001 ;
WIL126NL cod. comm. 30443 Matr. 40903.0001;
WIL123SUK cod. comm. 30199 Matr. 40818.0001;
WIL133UKTE cod. comm. 33624 Matr. 40908.0001;
WIL14FR cod. comm. 30140 Matr. 40818.0001;
WIL143DE cod.comm.32252 Matr. 40802.0001;
WIL143SUK comm.30200 Matr. 408180001;
WIL145CH cod. comm. 30463 Matr. 40818.0001;
WIL145DE cod. comm. 30463 Matr. 40818.0001;
WIL145DETE cod. comm. 33178 Matr. 40915.0001;
WIL145EU cod.comm.33622 Matr. 40802.0001;
WIL145XEX cod. comm. 30542 Matr. 40818.0001;
WIL146NLTE cod.comm.32540 Matr. 40802.0001;
WIL146NL cod.comm.30448 Matr. 40818.0001;
WIL153UK cod.comm.30020 Matr. 40818.0001;
WIL162DE cod. comm. 30466 Matr. 40818.0001;
WIL163DE cod. comm. 32253 Matr. 40818.0001;
WIL163SUK cod. comm. 30201 Matr. 40904.0001;
WIL165DE cod. comm. 30465 Matr. 40818.0001;
WIL165XEX cod. comm. 30543 Matr. 40818.0001;
WIL166NL cod. comm. 30449 Matr. 40818.0001;
WIL62EX cod. comm. 30526 Matr. 40806.0001;
WIL62XEX cod. comm. 30527 Matr. 40818.0001;
WIL66IT cod. comm. 30146 Matr. 40806.0001;
WIL81TK cod.comm.30490 Matr. 40802.0001;
WIL85EX cod. comm. 30354 Matr. 40909.0001 ;
WIL85XEX cod. comm. 30539 Matr. 40818.0001;
WIL85XSEX cod. comm. 30530 Matr. 40818.0001;
WIL86IT cod.comm.30145 Matr. 40803.0001;
WIL95EX cod. comm. 31546 Matr. 40818.0001;
WIL95KW cod. comm. 30535 Matr. 40806.0001;
WILM64IT cod. comm. 30235 Matr. 40914.0001;
WISE107IT cod. comm. 30232 Matr. 40818.0001;
WISE107PL cod. comm. 30569 Matr. 40818.0001;
WISE107SEX cod. comm. 30441 Matr. 40818.0001;
WISE107XEX cod. comm. 30571 Matr. 40818.0001;
WISE127XEX cod. comm. 30574 Matr. 40818.0001;
WISE87PL cod. comm. 30568 Matr. 40818.0001;
WISL10FR cod. comm. 30141 Matr. 40818.0001;
WISL105PL cod. comm. 30557 Matr. 40818.0001;
WISL105XEX cod. comm. 30566 Matr. 40818.0001;
WISL125XEX cod. comm. 30560 Matr. 40818.0001;
WISL62XEX cod. comm. 30555 Matr. 40818.0001;
WISL65PL cod. comm. 30556 Matr. 40818.0001;
WISL66IT cod. comm. 30142 Matr. 40818.0001;

WISL85PL cod. comm.30562 Matr. 40818.0001;
WISL86IT cod. comm. 30085 Matr. 40804.0001;
WISL85XEX cod. comm. 30564 Matr. 40818.0001;

n1040342: New balancing system for washer-dryer models with spin cycle up to 1200 rpm.

From serial number 41026.0001, all WIDL, AML, AMD washer-dryer models up to 1200 rpm produced in the Comunanza plant are equipped with a new balancing system for the mobile assembly (see fig.001).
The modification involves the following parts, which are not interchangeable with their premodification equivalents:

C00114386 - REAR COUNTERWEIGHT WD 6 kg;
C00114388 - DRYER KIT BLOWER BODY S/N 41026.0001;
C00114390 - BLOWER BODY FIXING SCREW SN 41026 M8X25S.P.P.
C00114487 - REAR COUNTER-WEIGHT FIXING SCREW M8X32TE.
In preparation for this modification, drum spiders already prearranged with fixing holes for the rear counter-weight (see attached image) have been installed on production appliances and included in the spare parts programme.

The use of the new counter-weight calls for a new EEPROM: this must be strictly utilised only on the following models and serial numbers; in addition, the last two numbers of the Industrial code (given on the rating plate) of the modified models are 51 (e.g. 80322500051).
List of EEPROMs introduced:

Serial no.41026.0001
C00273522- CARD AML125FR EVO II S/W 28300070005
C00260205 - CARD AMD129EU EVOII SW 28305890002
C00260206 - CARD WIDL126FR EVOII S/W 28305340103
C00260207 - CARD WIDL126SUK EVOII S/W 28305590002
C00260212- CARD WIDL126UK EVOII S/W 28305380002
C00252462 - CARD WIDL126EX EVOII S/W 28305700002
C00260216 - CARD WIDL126DE EVOII S/W 28319800002
C00260217- CARD WIDL126SDE EVOII S/W 28319810002
C00267138 - CARD WIDL126SEX EVO II S/W 28319830002
C00260218 - CARD AML135FR EVOII S/W 28319780003
C00260219 - CARD WIDL102UK EVOII S/W 28305360002
C00260220 - CARD AML81AG EVOII S/W 28305780002
C00260223 - CARD AML105K60HZ EVOII SW 28305850002
C00260253 - CARD WIDL106EX EVOII S/W 28319660002
C00260254 - CARD AML85EX EVOII SW 28305760003
C00260255 - CARD AML101AG EVOII S/W 28305800003
C00260256 - CARD AML105EX EVOII SW 28305820003
C00267135 - CARD AML80AG EVO II S/W 28322500003.

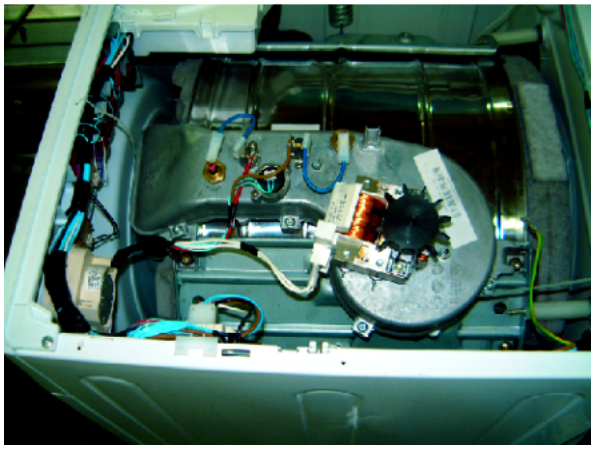
Serial no. 41109.0001
C00273528 - CARD AMD109EU EVO II S/W 28305920001
C00262007 - CARD AML89EU EVOII S/W 28305960002
C00262008 - CARD WIDL86EX EVOII S/W 28319650002
C00262010 - CARD WIDL106AUS EVOII S/W 28323050002

Serial no.41118.0001

C00273536 - CARD AML119TK EVO II S/W 28305880002
C00268452- CARD WIDL106EX60HZ EVO2S/W 28332040002

Serial no. 41129.0001
C00252464 - CARD AML129EU EVOII S/W 28305980003
C00262011 - CARD AML125EX EVOII S/W 28305900003
C00262015 - CARD AML125AUS EVOII S/W 28305910003.

For premodification products use the EEPROM shown in the documentation but not in this Bulletin.
The models affected by this modification are:
30007 - AML125FR
30534 - WIDL126FR
30536 - WIDL102UK
30538 - WIDL126UK
30559 - WIDL126SUK
30570 - WIDL126EX
30576 - AML85EX
30578 - AML81AG
30580 - AML101AG
30582 - AML105EX
30585 - AML105K60HZ
30589 - AMD129EU
31966 - WIDL106EX
31978 - AML135FR
31980 - WIDL126DE
31981 - WIDL126SDE
31983 - WIDL126SEX
32250 - AML80AG.
30592 - AMD109EU
30596 - AML89EU
31965 - WIDL86EX
32305 - WIDL106AUS
30588 - AML119TK
33204 - WIDL106EX60HZ
30598 - AML129EU
30590 - AML125EX
30591 - AML125AUS.



n1040359: Polar White Factory 80 (Comunanza)

From serial no. 50315.0001, the new "Polar White" colour is used on all washing machines and washer-dryers produced in factory 80 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. 80286390900).
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.

n1040371: The T4 mechanism type 4.

From serial number 30612.0001, the T4 mechanism has been introduced on some oscillating units.
The new tub units are perfectly interchangeable with the premodification ones and therefore maintain the same SAT codes.
The modification especially concerns the basket cross element and the tub cross element assembly that are specific for the new mechanism.
For servicing the products both the premodification tub cross element assembly (code 074213) and the new assembly (cod. 096077) must be managed; their use is indicated by the serial number of the relevant product.

The relevant Sat codes are:

TUBS (they maintain same SAT code as the premodification parts).
Models “Evizzati “ Serial number > 30312.0001 and < 30616.0001
SAT code 094279 TUB 46L.B5 CV5 EVO II 1200 rpm;
SAT code 094281 TUB 46 L. B5-CV5 LD EVO II 1200 rpm LD;
SAT code 094287 Tub 40 litres b5-cv5 40 litres 1200-1400 rpm;.

Models Serial number <30312.0001 and > 30616.0001.
Cod. SAT 092257 OUTER TANK & INNER DRUM ASSY B5 CV5
Cod, SAT 092263 OUTER- SET 46 L. CV5-B5 LD;
Cod. SAT 092545 OUTER TANK & INNER DRUM ASSY 40 L B5 CV5

CROSS ELEMENT ASSEMBLY AND SINGLE PARTS MANAGED AS REPLACEMENTS.
SAT code 096077 Cross element assembly with seal rings CV4;
SAT code 096186 Seal ring CV4;
SAT code 013563 Bearing 6205-2Z SKF;
SAT Code 002591 - Bearing 6204-2Z SKF;
On 1200 rpm models, which indicate replacement of the drum with spider in aluminium, with a spider in red ghisa (LVA cod. C00094280 and LVB cod. C00094282), the following pocedure will need to be followed:
1) Remove the upper counter-weight;
2) Position the balancing springs inside the support holes found further back than the previous position on the cabinet (see fig.001);
3) Affix the shock absorbers on the support holes positioned on the back part of the cabinet (see fig.002).





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.

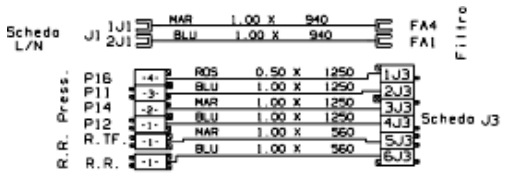
n4208h01: Module Wiring Change

On Comunanza manufactured washer dryers (factory code 80) produced from serial number 60601.0001 the module connection J10 to the dryer heater box changed from a single connection to a double connection identified by reference J13 & J14.

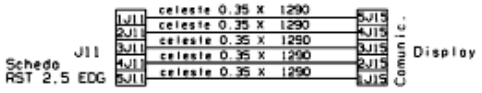
When fitting this module to a product produced before serial number 60601.0001 it will be necessary convert the J10 connection to J13 & J14 by fitting harness part code C00141769.
NOTE: When carrying out this conversion it is IMPERATIVE that the old wiring is either removed completely from the product or safely secured into the existing wiring loom with suitable "Cable Ties" and "Insulation tape"
The module programme and function is not affected.

Electric schemes and links

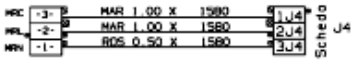
Cod. 16001789400



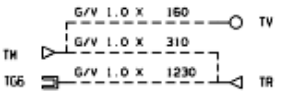
COMPLESSIVO A



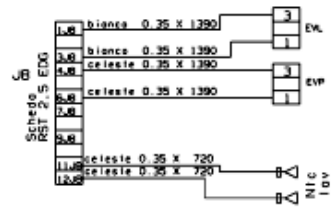
COMPLESSIVO B1 = COMUNICAZIONE DISPLAY



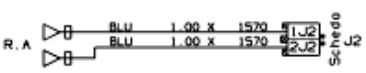
COMPLESSIVO D1 = Microrit



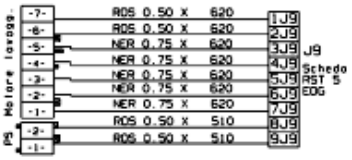
COMPLESSIVO X = TERRA MACC.STD



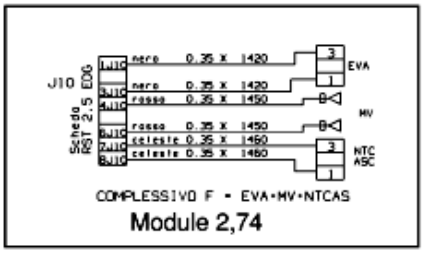
COMPLESSIVO C3 = EVL+EVP

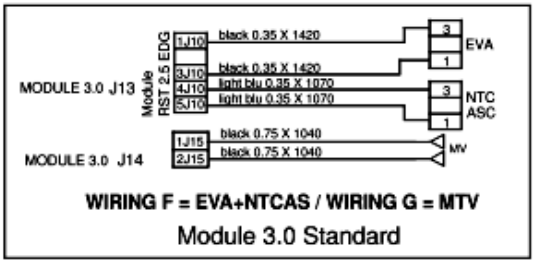


COMPLESSIVO H = RES.ASCIUGATURA



COMPLESSIVO L = Motore+pompa





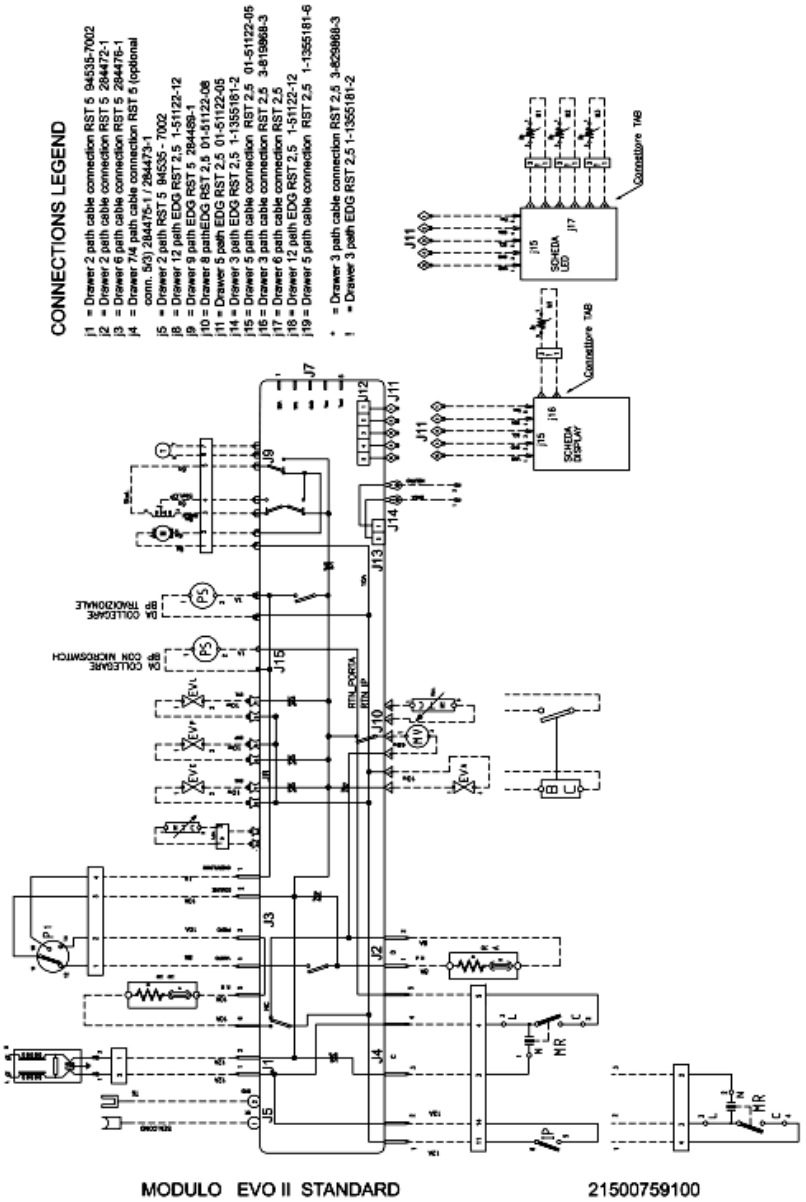
16001789400

Legend

Legend: 16001789400

Electric schemes and links

Cod. 21500759100

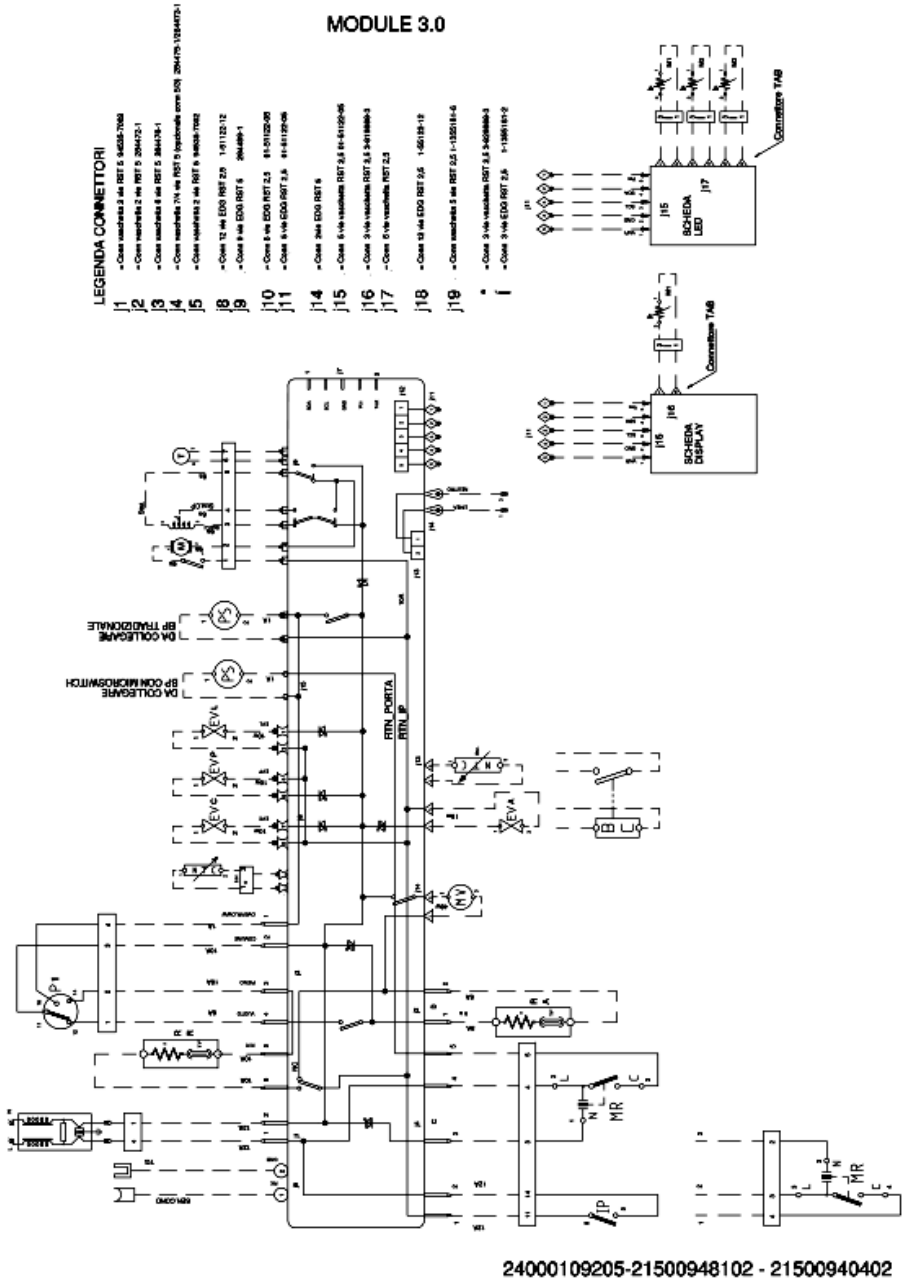


Legend

Legend: 21500759100

Electric schemes and links

Cod. 24000109204-30



24000109205-21500948102 - 21500940402

Legend

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