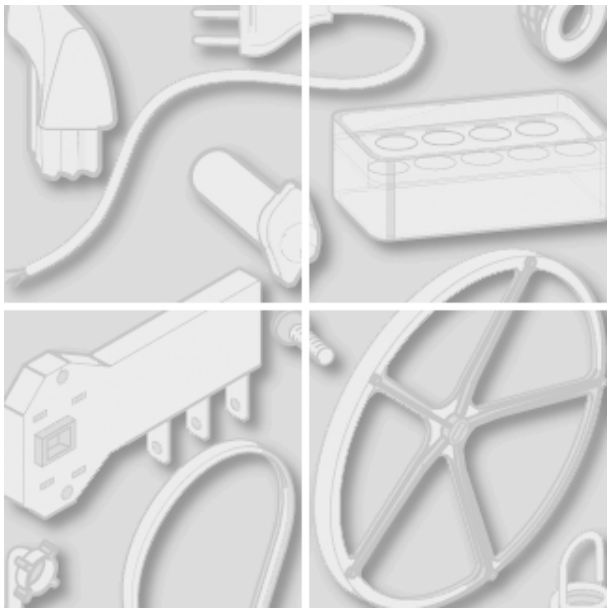
INDESIT company



Model type:
ALE70CFR

Commercial code:
F033619

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:

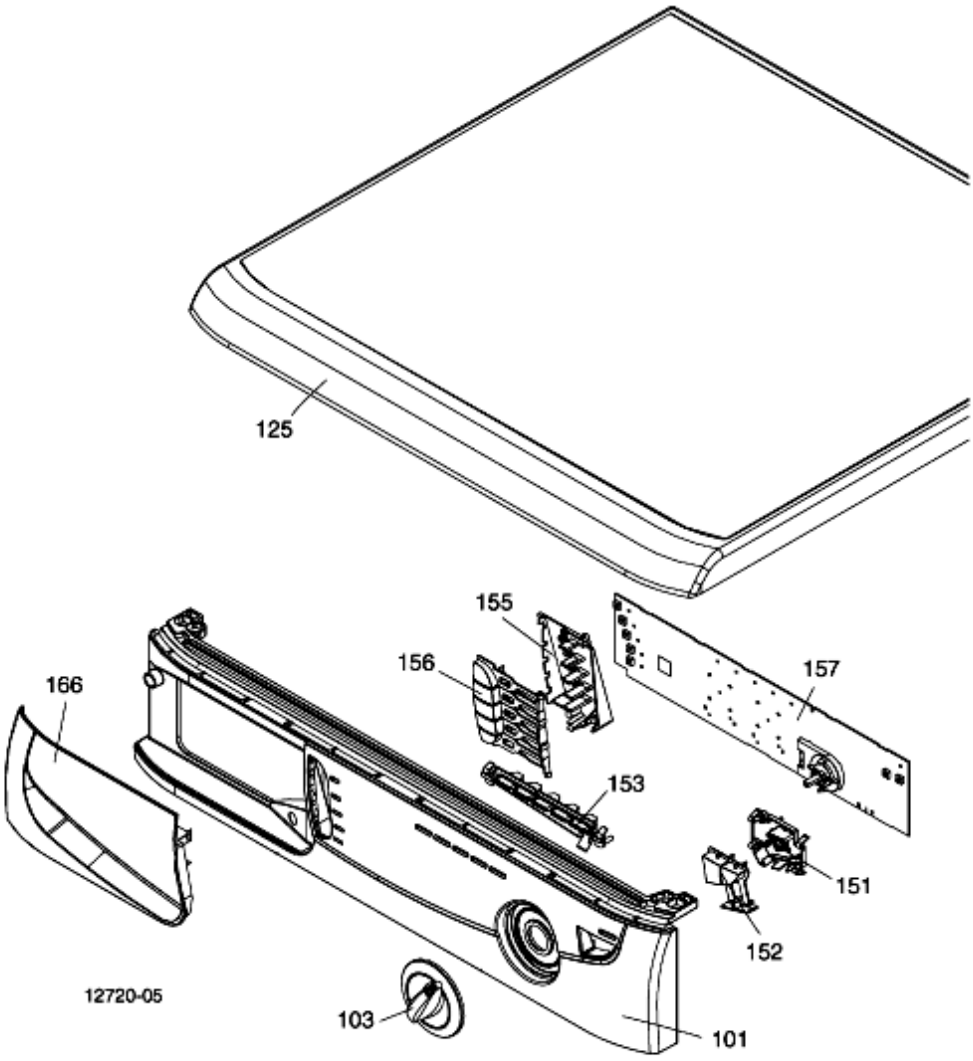
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

1270110B Exploded views



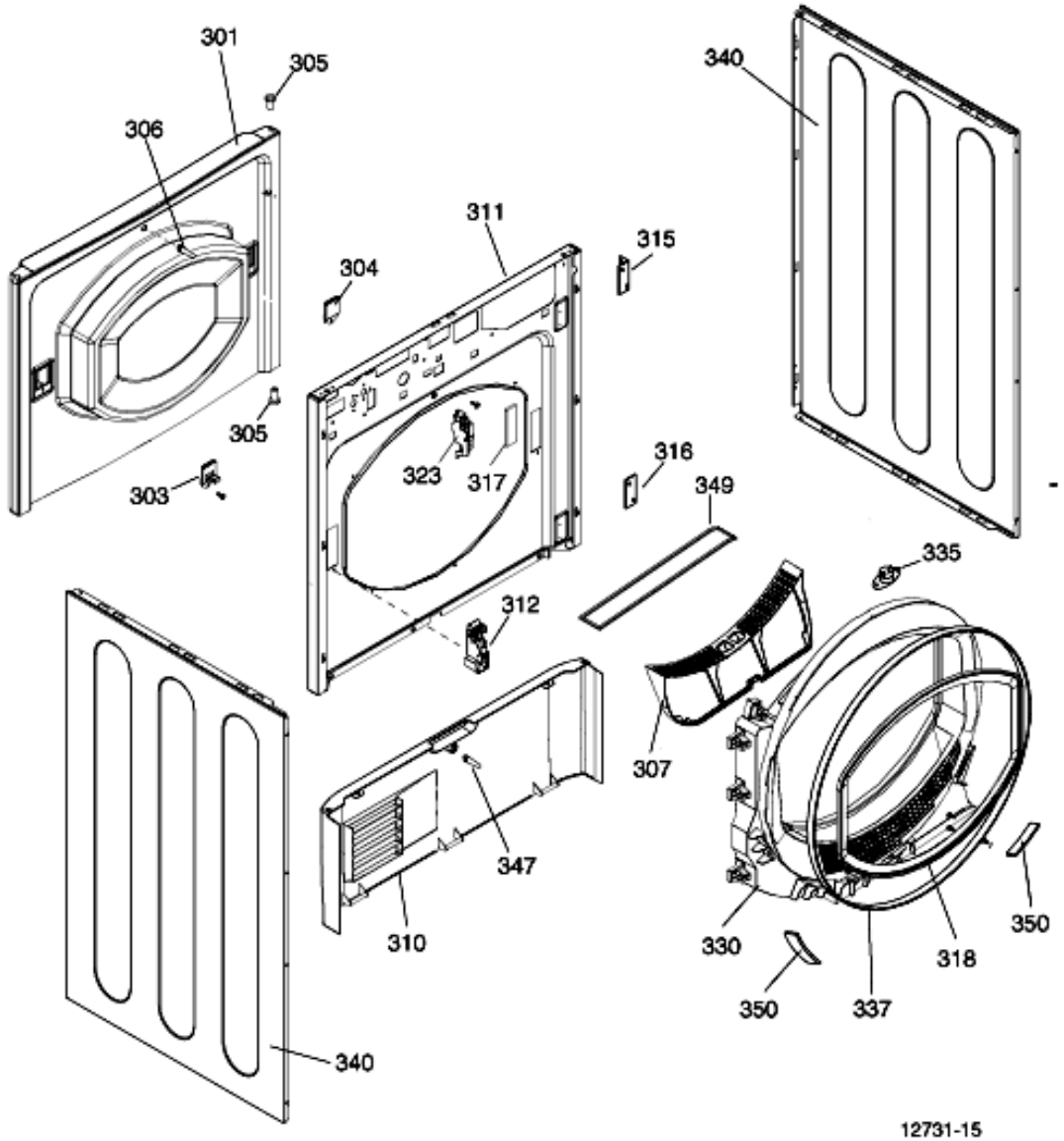
1270110B

1270110B

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00114866			1 x C00280681	stacking kit lvb-dryers condenser	n1040357	
000	C00149478			1 x C00094606	stacking kit shelf	n1040357	
000	C00280681				kit connection w lvb-dryer		
101	C00113841				dashboard 'ale70cfr'		
103	C00113842				timer knob 'ale70cfr'		
125	C00095621			1 x C00250894	screw 8x1/2		
125	C00113843				table top		
151	C00112608				on-off light guide (hl)		
152	C00112566			1 x C00199456	button on/off - start		
153	C00112609				light guide		
153	C00113894				light guide cover		
155	C00112613				light guide options		
155	C00113895				cover light guide options		
156	C00112615				option button		
157	C00113983				console module		
166	C00113844				container handle 'ale70cfr'		

1270210B Exploded views

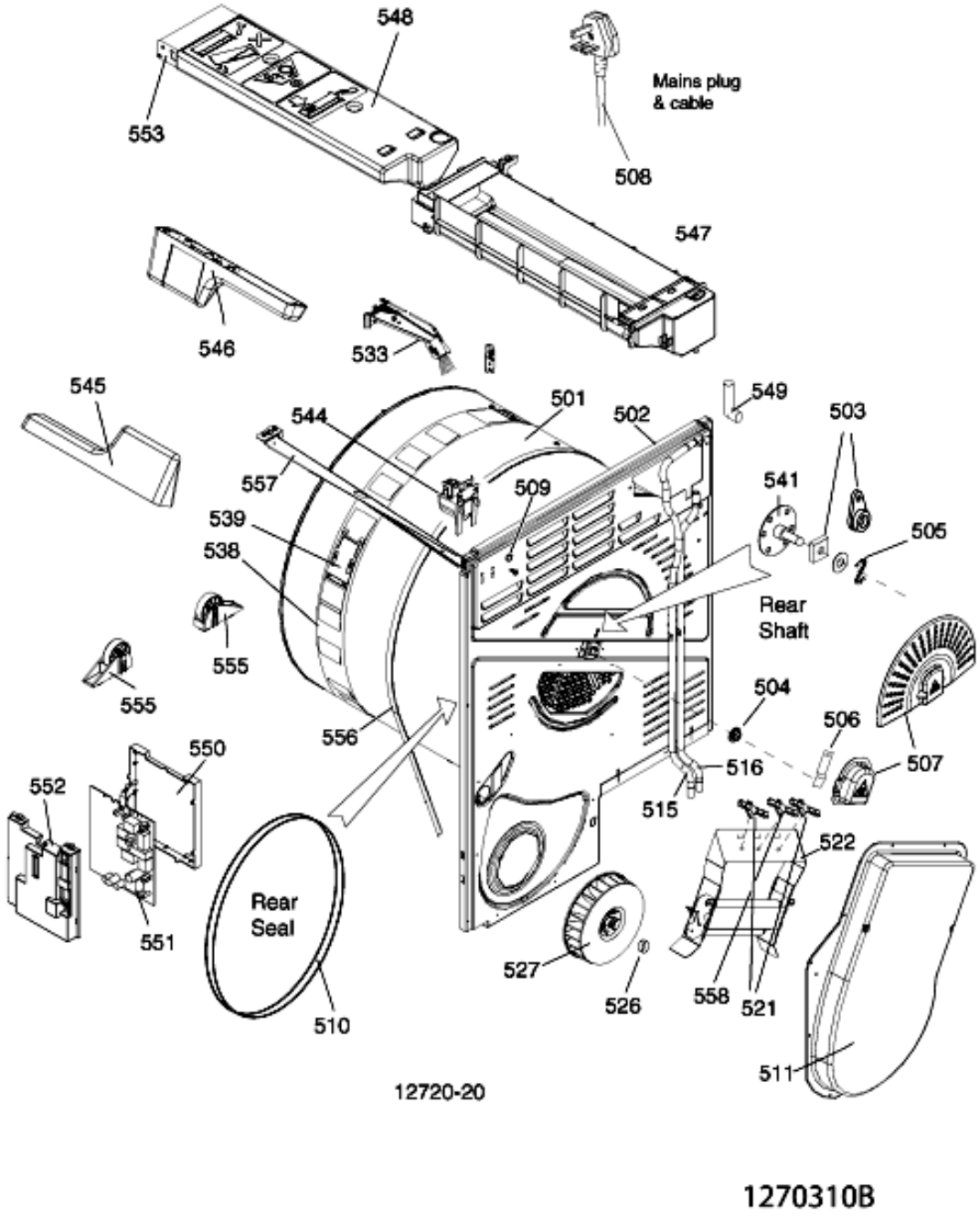


1270210B

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
301	C00113846			1 x C00271346	white door		
303	C00257618				door catch & latch kit (emz)		
304	C00095515				door latch blank		
305	C00095516				bush		
306	C00113847				door plastic probe		
307	C00113848				fluff filter blue condenser		
310	C00113849			1 x C00115743	cover plinth 'ale70cfr'		
311	C00095621			1 x C00250894	screw 8x1/2		
311	C00113850			1 x C00194462	front panel		
312	C00257618				door catch & latch kit (emz)		
315	C00113851				hinge door upper '		
316	C00113852				door lower hinge fmd		
317	C00095528				door catch blank		
318	C00255987			1 x C00286300	door seal grey		
323	C00113854				microswitch & lever		
330	C00113855			1 x C00286696	front air duct grey c condenser	n1040369	
330	C00141612	50712...			sensor strip		
330	C00142030			1 x C00113855	front air duct		
332	C00122256				screw 6 x 3/8		
335	C00095629				covering blank		
335	C00097675				thermostat earth bracket		
335	C00113822		51128...		thermostat front		
335	C00142702	51129...			thermostat front		
337	C00142613				drum front seal 14mm		
340	C00113856				side panel fmd white		
340	C00122256				screw 6 x 3/8		
343	C00095621			1 x C00250894	screw 8x1/2		
347	C00113858				latch plinth cover		
347	C00115798				plinth cover catch		
349	C00113859				air duct seal		
350	C00112144				bearing pad	n1040358 n1040400	
351	C00267866				hinge support block		

1270310B Exploded views



1270310B

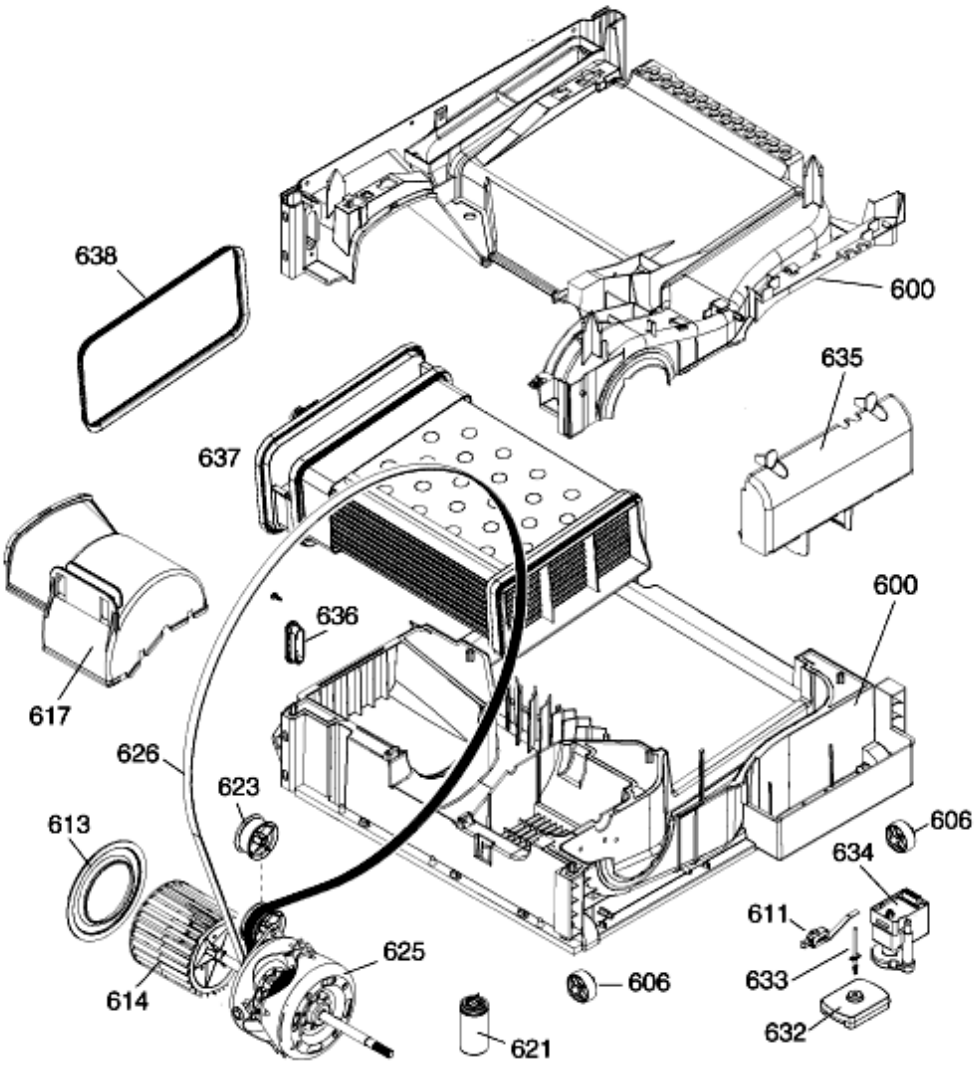
Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
501	C00145651				drum condenser dryers		
502	C00113860				seal base rear panel		
502	C00143443				rear panel condenser+drum rear		
503	C00113862		51211...		square rear drum bearing		
503	C00142628	51212...			drum rear bearing teardrop		
503	C00250889	51212...			screw		
504	C00095549			1 x C00142631	collar drum shaft		
505	C00095551				drive pin		
506	C00095552		51211...	1 x C00199479	drum earth strip		
506	C00095572				screw m3 x 6		
507	C00095553		60306...		rear bearing cover		
507	C00118929	60307...		1 x C00289203	brg cover plastic		
508	C00095999				mains cable and plug		
509	C00095556				cable clamp/grommet		
510	C00113823		60605...		rear seal 26mm	n4407c02	
510	C00145648	60606...			rear seal 17mm	n4407c02	
511	C00115747				heater cover		
515	C00113865				pipe pump to water container		
516	C00113866				drain pipe 645mm		
521	C00116598				thermostat kit (one shot+cycling)		
522	C00257632	70802...	71111...		heater (one shot+cycling+ntc tod)		
522	C00258799	51130...	70801...		heater (with one shot+cycling+ntc	n1040411	
522	C00258828		51129...		heater (+one shot+cycling+ntc	n1040411	
522	C00260045	71112...			heater (one shot+cycling+ntc tod)		
526	C00208347				clamp d.19		
527	C00113867			1 x C00226347	impeller recirculante		
533	C00113816		50711...		brush support	n1040369	
533	C00113817		50711...		sensing brush	n1040369	
538	C00113838		50711...		insulator band	n1040369	
539	C00113837		50711...		sensing band	n1040369	
541	C00113038				drum shaft kit (screwed shaft	n4414g00	
541	C00305794				drum shaft kit (riveted drum plate)	n4414g00	
544	C00113869				mains con and suppre		
545	C00112186		50711...		drum lifter long	n1040369	
545	C00141607	50712...		1 x C00286905	drum lifter short		

1270310B Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
546	C00113836		50711...		lifter sensing	n1040369	
547	C00113870			1 x C00254986	water bottle support		
548	C00113871			1 x C00193521	water container		
549	C00113897				water cont inlet		
551	C00097050				magnetic link kit		
551	C00255835			1 x C00269466	module power a1+ eeprom dryers'	n4008c01	
551	C00261984		50711...		card ale70cfr evoii 8kb sw	n4008c01	
551	C00262561	60425...	61016...		card ale70cfr evoii 8kb sw	n4008c01	
551	C00263101	51130...	60424...		ard ale70cfr evoii 8kb sw	n4008c01	
551	C00263250	70802...			card ale70cfr evoii 8kb sw	n4008c01	
551	C00263341	50712...	51129...		card ale70cfr evoii 8kb sw	n4008c01	
551	C00272226	61018...	70801...		card ale70cxfr evo11 sw	n4008c01	
553	C00113898				container adaptor		
555	C00113901			1 x C00118058	drum support wheel - see	n1040358 n4408l02	
556	C00113872			1 x C00116358	belt	n1040358	
556	C00116358			1 x C00300793	belt (1991mm fitted)	n1040358 n4413j00	
557	C00113902				side strut angled right		
558	C00113830		51128...		thermostat ntc (elth)	n1040411	
558	C00143511	51129...			thermostat ntc (tod)		

1270410 Exploded views



1270410 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
600	C00113873			1 x C00255727	base unit 'ale70cfr'		
600	C00113903				condensor front cover seal (black		
600	C00271612				screw 14mm cond base		
606	C00113874		80424...		wheel and axle		
611	C00095596				microswitch		
613	C00113876				inlet ring	n4407f00	
614	C00199451	60907...		1 x C00272335	cooling impeller	n4407d00	
614	C00207723		60906...	1 x C00095599	impeller cooling (td)		
614	C00208347				clamp d.19		
617	C00113878			1 x C00288190	impeller cover grey		
621	C00108926		50310...	1 x C00199432	capacitor 7 uf		
621	C00194453	50311...			capacitor 8 uf		
621	C00258619				capacitor 8.5 uf.		
623	C00113879				jockey wheel and bracket		
625	C00113880	50311...	60906...	1 x C00194686	motor type 351		
				1 x C00272335			
625	C00141608		50310...	1 x C00194688	motor type 351		
625	C00194688	60907...		1 x C00306348	motor type 351 kit (td)		
625	C00270657				screw m5x20		
626	C00113872			1 x C00116358	belt		
630	C00113881				instruction book 'ale70cfr'		
632	C00113883		60709...		float		
632	C00195866	71025...			float		
632	C00195868	60710...	71024...		float/pin kit		
633	C00113884		60709...		float pin 78mm		
633	C00195868	60710...	71024...		float/pin kit		
633	C00259700	71025...			float pin 75mm		
634	C00193127	60710...			pump		
634	C00260640		60709...		pump & float cover kit		
635	C00113887			1 x C00260640	pump and float cover		
635	C00113888		60709...		pump and float cover seal		
635	C00113892		60709...		water deflect hor		
635	C00113893		60709...		water deflect ver		
635	C00193187	60710...		1 x C00288932	pump and float cover		
636	C00113889				serial port cover		

1270410 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
637	C00113890			1 x C00287179	condenser		

Notices

n1040357: Fixing bracket for installing Dryers on Washing Machines

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The spare part KITS for installing the Dryers affected by this note on Washing Machines are the following:

- Spare part code C00115839 KIT for VENTED DRYERS - WHITE

- Spare part code C00114866 KIT for CONDENSER DRYERS - WHITE

- Spare part code C00149478 KIT with SHELF for CONDENSER/VENTED - WHITE

- Spare part code C00280677 (exC00142690) KIT VENTED DRYERS USA 2010 - white

- Spare part code C00280679 KIT VENTED DRYERS USA 2010 - SILVER

- Spare part code C00280681 (exC00142830) KIT CONDENSER DRYERS USA 2010 - white

- Spare part code C00280680 KIT CONDENSER DRYERS USA 2010 - SILVER

n1040358: Introduction of front bearing pads.

How to fit in premodification products.

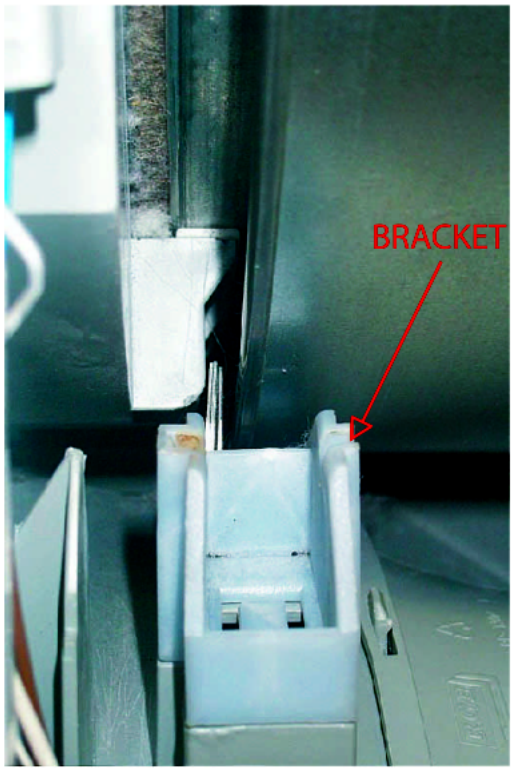
Parts needed:
5 X Front Bearing pad code C00112144 item 350
1 X Rear Bearing code C00113862 item 503
1 X Belt code C00116358 item 556

The above parts are available in the kit code C00118931.

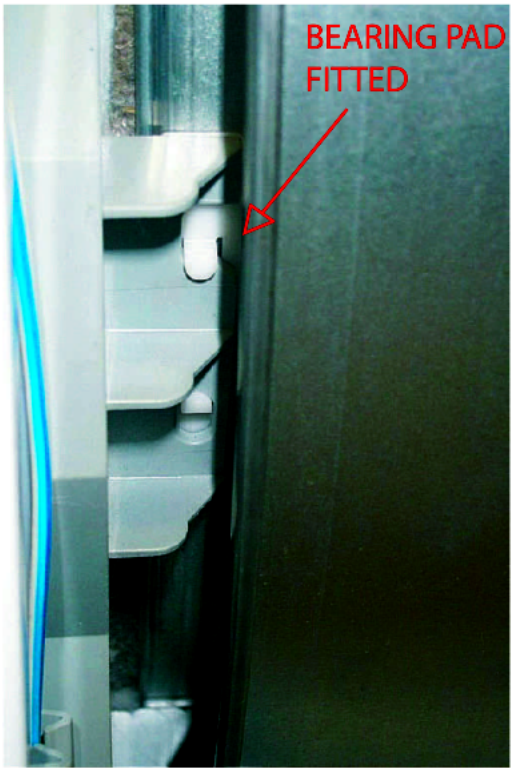
Convert drum front support to run on bearing pads.
Remove the two wheels supporting the drum front from their locating brackets but leaving the two brackets attached to the base assembly. See N1040358FIG1.
Remove the front panel and air duct assembly and fit 5 bearing pads into the locating slots on the air duct assembly. See N1040358FIG2. Replace both the rear bearing and the drive belt to the 6 rib version.

As from s/n 50131.0001 the front suspension changed on production of all condenser dryers from wheels to bearing pads as described above.

N1040358FIG1



N1040358FIG2



n1040369: Sensor, heating element and thermostat modified on condenser dryers.

From serial no. 50712.0001, the following parts have been introduced progressively on condenser dryers:
- new sensor (figure N1040369FIG1);
- new heating element;
- new thermostat.

New parts:
C00142030 - front air duct - (ref.330)
C00141612 - sensor strip - (ref.330)
C00141607 - drum support (there are 2 on all dryers) - (ref.545)
C00142303 - heating element - (ref.522)
C00142302 - heating element for ASL70CSK - (ref.522)
C00142587 - heating element for ISL70CSK - (ref.522)
C00141606 - thermostat kit - (ref.521)
C00142300 - thermostat kit for ASL70CSK - (ref.521)

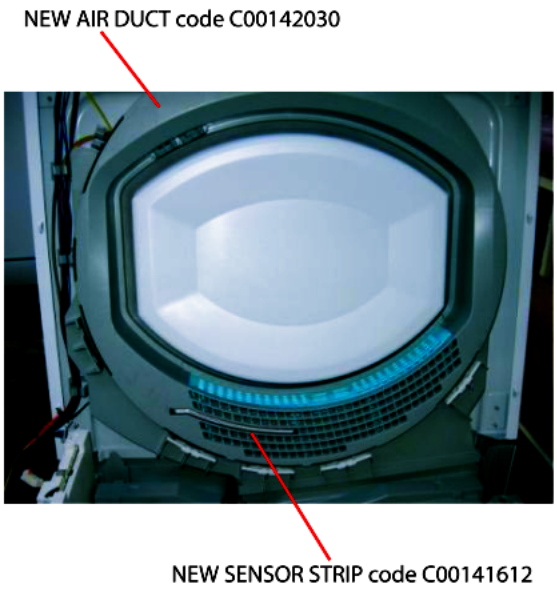
premodification parts:
C00113855 - front air duct - (ref.330)
C00113817 - sensor brush - (ref.533)
C00113816 - brush bracket - (ref.533)
C00113838 - insulating material for sensor strip - (ref.538)
C00113837 - sensor band - (ref.539)
C00112186 - drum support - (ref.545)
C00113836 - sensor brush bracket - (ref.546)
C00115746 - heating element - (ref.522)
C00116600 - heating element for ASL70CSK / ISL70CSK - (ref.522)
C00116598 - thermostat kit - (ref.521)

The eeprom and circuit diagram were also affected by the modification (Figure N1040369FIG2).

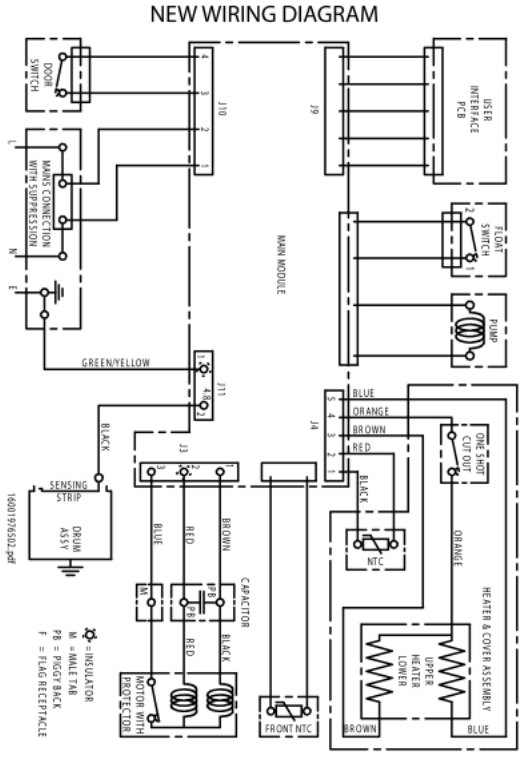
The new items are not interchangeable with the premodification ones.

The replacement eeprom codes and relevant serial number are listed below.
New C00142039 - premodification C00115756 - s/n 50809.0001 - cc 33620 - ADE70CFR
new C00119909 - premodification C00114814 - s/n 50712.0001 - cc 33619 - ALE70CFR
new C00119912 - premodification C00115751 - s/n 50801.0001 - cc 30643 - ASD70CEX
new C00119914 - premodification C00114817 - s/n 50801.0001 - cc 30645 - ASL70CEX
new C00119915 - premodification C00114816 - s/n 50712.0001 - cc 30648 - ASL70CSK
new C00142040 - premodification C00114838 - s/n 50722.0001 - cc 30621 - ISL65CEX
new C00142041 - premodification C00114822 - s/n 50804.0001 - cc 30624 - ISL70CEX
new C00142042 - premodification C00114832 - s/n 50811.0001 - cc 30622 - ISL70CNL
new C00142043 - premodification C00142582 - s/n 50810.0001 - cc 30625 - ISL70CSEX
new C00142044 - premodification C00119971 - s/n 50816.0001 - cc 34178 - ISL66CXEX
new C00142588 - premodification C00114834 - s/n 50802.0001 - cc 30627 - ISL70CSK

N1040369FIG1



N1040369FIG2



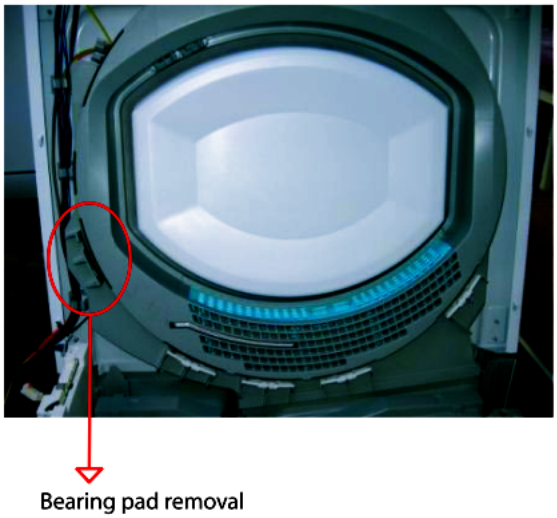
n1040400: Bearing pad removed from condenser dryers.

From serial no. 51031.0001, four bearing pads (C00112144) have been installed on dryers instead of five (see figure N1040401FIG1).

From 30.01.10 the front air duct assembly will be modified by removal of the 5th bearing pad fixing

Models affected:
cc 30620 - IS61CFR
cc 30623 - IS70CEX
cc 30626 - IS70CSK
cc 30621 - ISL65CEX
cc 34178 - ISL66CXEX
cc 30624 - ISL70CEX
cc 30622 - ISL70CNL
cc 30627 - ISL70CSK
cc 30625 - ISL70CSEX
cc 30650 - AS70CEX
cc 30645 - ASL70CEX
cc 30648 - ASL70CSK
cc 30643 - ASD70CEX
cc 35059 - ASD70CXEX
cc 33619 - ALE70CFR
cc 33620 - ADE70CFR

N1040400FIG1



n1040411: Modifications of heating elements/thermostats on condenser dryers.

Heating elements and thermostats to be used in service interventions on condenser dryers.

Replacement P/Ns for models with serial number prior to 51130.0001:

C00258828 - heating element assembly (with one-shot + cycling + ntc sensor)
C00258813 - heating element assembly (with one-shot + cycling + ntc sensor) for SK dryers
C00116598 - thermostat kit (one-shot + cycling)
C00113830 - ntc thermostat
Important
When replacing the thermostats on models with serial numbers from 50712.0001 to 51130.0001 order the assembled heating element.

Replacement P/Ns for models with serial number subsequent to 51130.0001:
C00258799 - heating element assembly (with one-shot + cycling + new ntc sensor)
C00258800 - heating element assembly (with one-shot + cycling + new ntc sensor) for SK dryers
C00116598 - thermostat kit (one-shot + cycling)
C00143511 - ntc thermostat (new Tod)
Important
When replacing the thermostats on models with serial numbers from 51130.0001 to 60109.0001 order the assembled heating element.

The following list describes modifications introduced in production.

1) All appliances with serial number prior to 50712.0001 are equipped with a heating element assembly (fig1) with the following thermostats:
a) one-shot
b) cycling
c) ntc

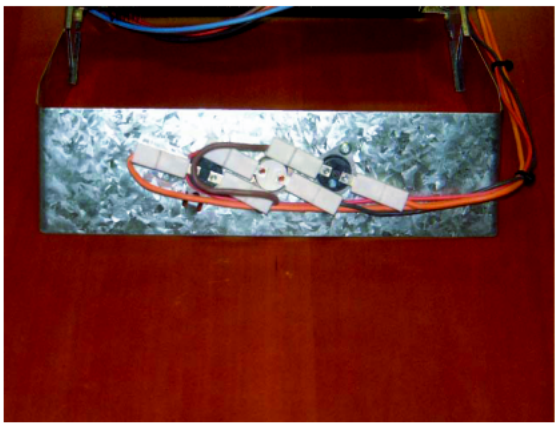
2) From serial no. 50712.0001 the cycling thermostat has been eliminated, the heating element assembly (fig.2) is composed of the following thermostats:
a) one-shot
b) ntc

3) From serial no. 51130.0001 the ntc thermostat has been modified, the modification also introduced a new eeprom with software 28XXXXX0008, the heating element assembly (fig.2) is composed of the following thermostats:
a) one-shot
b) ntc (Tod)

4) From serial no. 60109.0001 the cycling thermostat has been reintroduced, the heating element assembly (fig.1) is composed of the following thermostats:
a) one-shot
b) cycling
c) ntc (Tod)

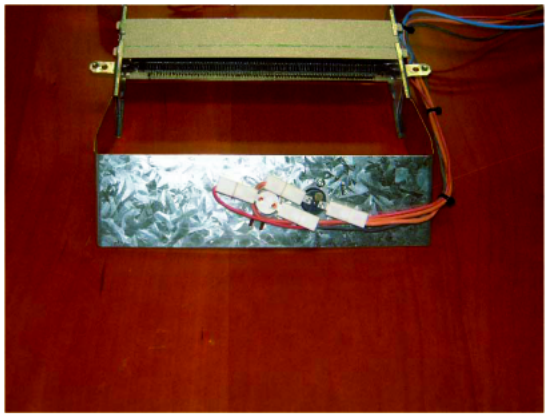
N1040411FIG1

CYCLING + NTC + ONE SHOT



N1040411FIG2

NTC + ONE SHOT



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.

n4407c02: REAR DRUM PROFILE MODIFIED

The rear drum profile and rear seal have been modified.

The width of the rear seal has been reduced from 26mm to 16mm; the two seals are not interchangeable. For service repairs use the 16mm seal on new drums and the 26mm one on premodification drums.

Serial numbers affected by modification:
- Vented Dryers s/n 60605.0001
- Condenser Dryers s/n 60606.0001

n4407d00: Cooling Fan Fixing Changed

Cooling Fan
From Serial Number 60907.0001 the dimension of the motor shaft changed, this change affected the Cooling Fan Fixing on the Motor.
The Cooling Fans are not interchangeable and fan C00207723 can only be fitted to a motor produced before 60907.0001.

Note,
The fan C00207723 has now been replaced by a fan that is shorter in length (approximately 72mm) part code C00095599. The difference in length does not affect the performance of the dryer.

For 'C' Energy models produced from 60907.0001 with the reduced motor shaft size the fan part code is C00199451, this fan has now been replaced by a fan that is shorter in length (approximately 72mm) part code C00272335. The difference in length does not affect the performance of the dryer.

Motor
The service motor (type 351) part code C00194688 is used for replacement for all versions, this is a kit that includes the later version of cooling fan C00272335 and an 8Uf capacitor C00194453

n4409i01: Bearing Pad Grooved

'C' Energy Condenser Tumble Dryers.
From serial number 90817.0001 the quantity of bearing pads C00255284 fitted on production was reduced fro 5 to 4.
'B' Energy Condenser Tumble Dryers are not effected and will continue to use 5 bearing pads

n4414f00: DRUM SHAFT

C00115748 DRUM SHAFT MUST ONLY BE FITTED TO DRUMS WHERE THE DRUM SHAFT IS SCREWED TO THE DRUM.

n4414g00: DRUM SHAFT REPAIR KITS

THERE ARE 2 TUMBLE DRYER DRUM SHAFT KITS.

C00113038 DRUMS WHERE THE DRUM SHAFT IS SCREWED
C00305794 DRUMS WHERE THE DRUM SHAFT IS RIVETTED.
THE CORRECT KIT MUST ALWAYS BE FITTED.
BOTH KITS CONSIST OF THE DRUM SHAFT/SUPPORT, DRIVE PIN FIXING SCREWS and REAR BEARING.
STARTING FROM JUNE 2014 THE DRUM SEALS WHICH WERE INCLUDED IN KIT C00113038 HAVE BEEN REMOVED.

n4407f00: INLET RING REMOVED

FROM SERIAL NUMBER 70521.0000 THE INLET RING IS NO LONGER USED IN PRODUCTION.

n4408l02: DRUM SUPPORT WHEELS

THE DRUM SUPPORT WHEELS ARE NO LONGER USED IN PRODUCTION.

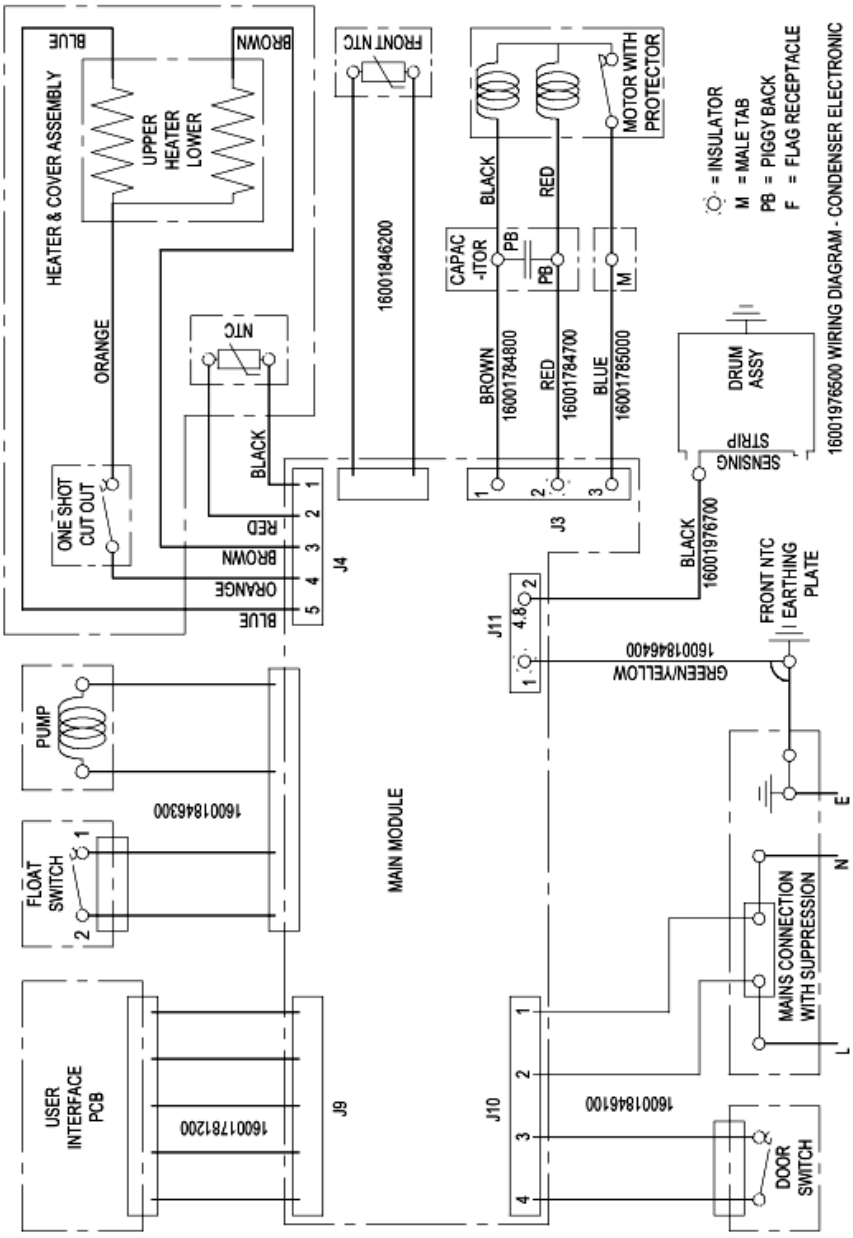
IF THE DRUM SUPPORT WHEELS REQUIRE REPLACING, A KIT IS AVAILABLE, WHICH USES FRONT BEARING PADS TO SUPPORT THE DRUM FRONT.

n4413j00: BREAKING BELTS

To overcome the issue of breaking belts the 6 Rib belt has been replaced by the 8 rib belt C00300793

Electric schemes and links

Cod. 16001976500

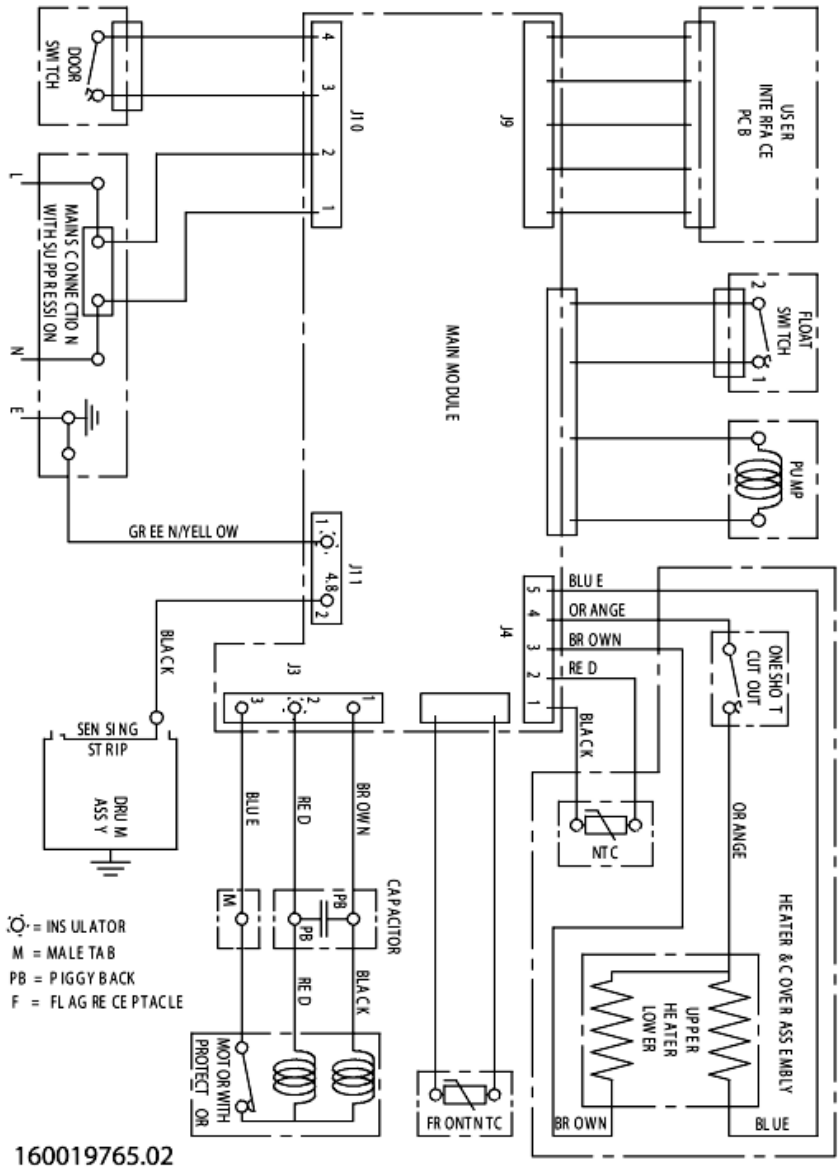


Legend

Legend: 16001976500

Electric schemes and links

Cod. 16001976502



Legend

Legend: 16001976502