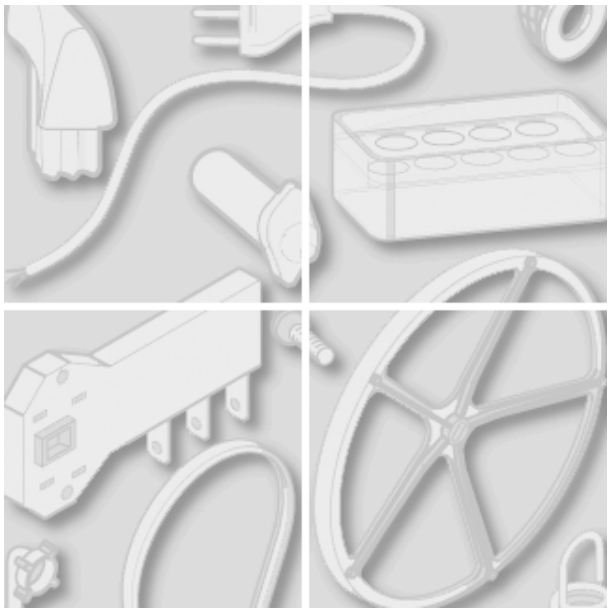
INDESIT company



Model type:
ISL60VEX

Commercial code:
F030638

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:

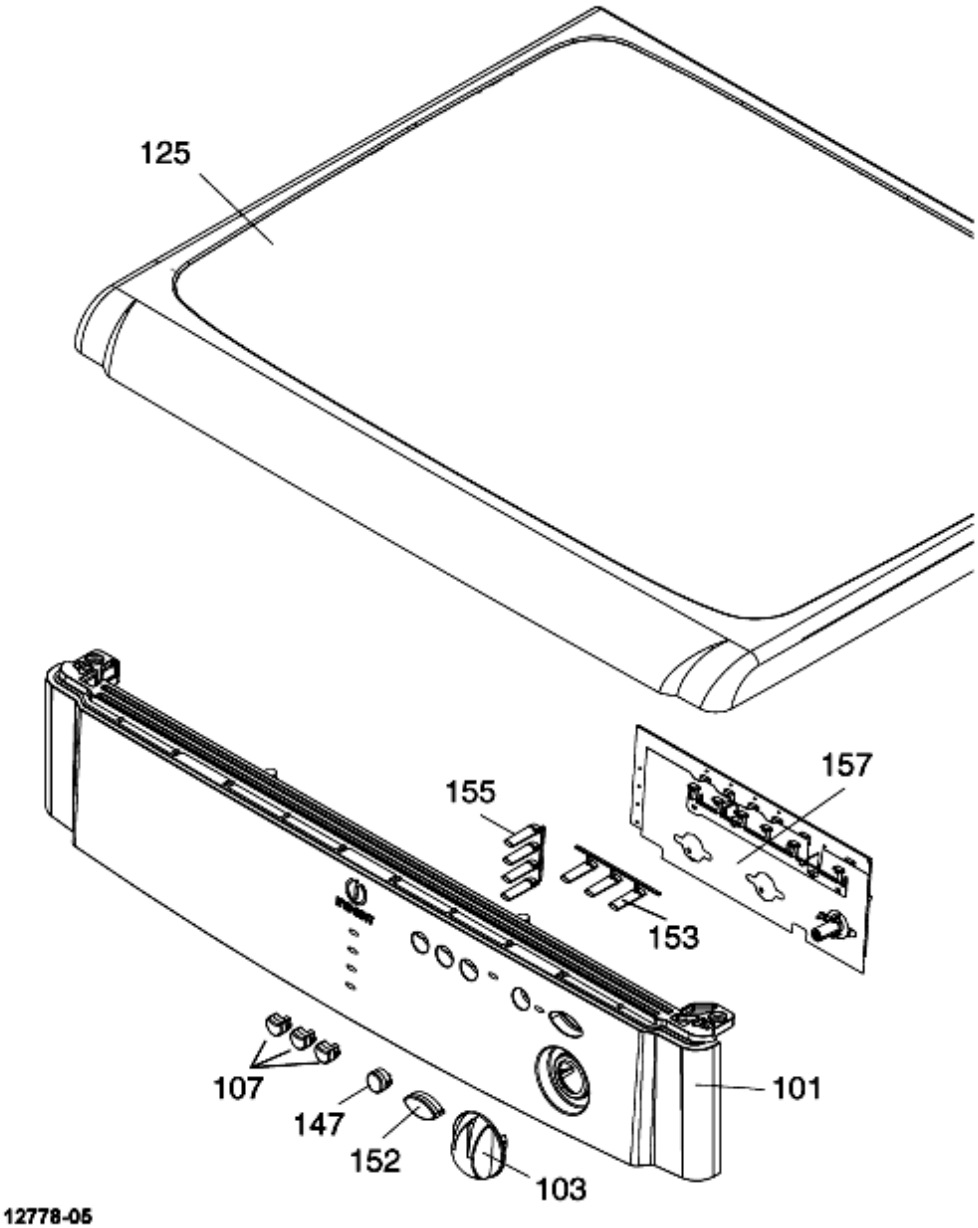
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

1270110E Exploded views

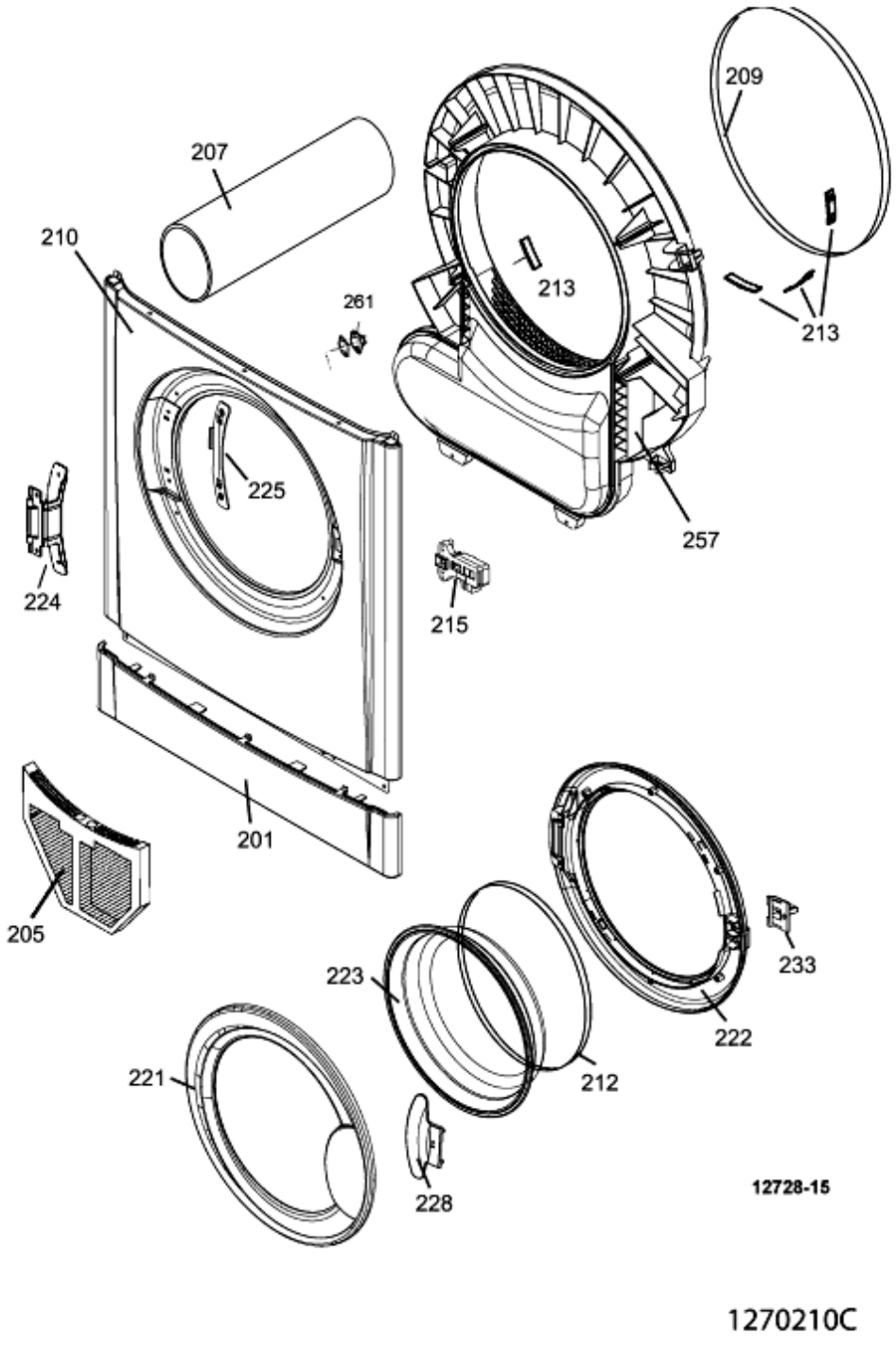


1270110E

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
000	C00115839			1 x C00280677	kit connection lvb-dryers vented	n1040357	
000	C00149478			1 x C00094606	stacking kit shelf	n1040357	
000	C00280677				kit connection w lvb-dryers vented	n1040357	
101	C00115778				console panel isl60vex		
103	C00112201			1 x C00114672	timer knob		
107	C00114000				option button		
125	C00095621			1 x C00250894	screw 8x1/2		
125	C00112204			1 x C00116323	table top		
147	C00114001				start button		
152	C00114002				on-off switch cap		
153	C00114003			1 x C00203128	light guide (3)		
155	C00114004			1 x C00097011	light guide (4)		
157	C00114005			1 x C00193844	module control		

1270210C Exploded views

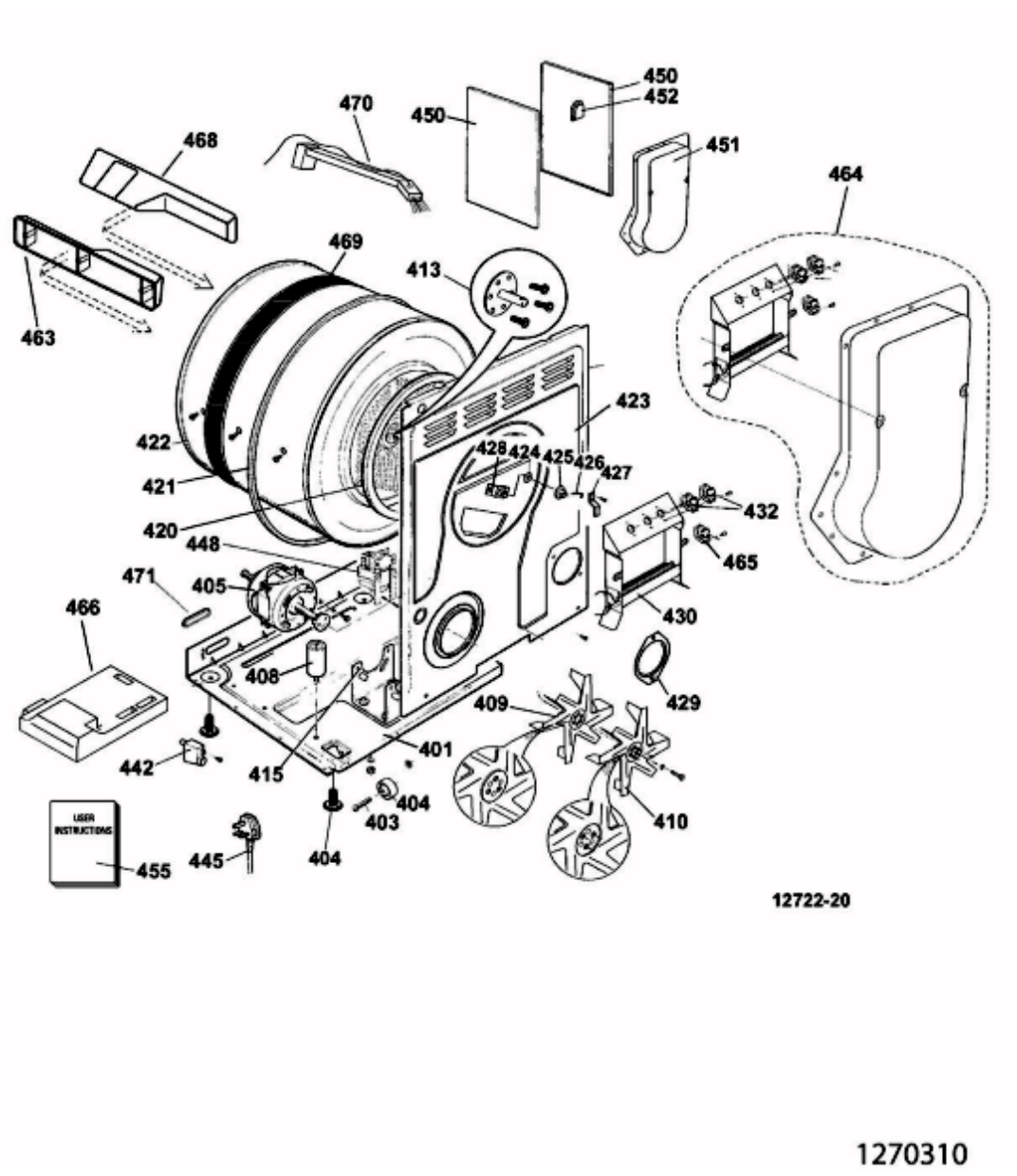


1270210C

Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
201	C00112208			1 x C00116319	plinth		
205	C00112209			1 x C00207652	filter grey vented		
207	C00095624				vent tube		
209	C00142613				drum front seal 14mm		
209	C00276750				seal drum front 16mm vented	n4409k00	
210	C00112210		50710...		front panel white	n1040402	
210	C00142144	50711...			front panel white		
212	C00112211				door seal vented grey		
213	C00112144				bearing pad		
215	C00112145		50710...	1 x C00142615	door switch unit	n1040402	
215	C00141694	50711...			door s/w (electronic/relay)		
221	C00112212			1 x C00268982	door trim - front 'is60v'		
221	C00112596				screw 3.5 x 12		
222	C00112213			1 x C00116336	door trim - rear 'is60v'		
223	C00112192				door bowl		
223	C00113819				door bowl seal		
224	C00095987			1 x C00075325	hinge door		
225	C00112277				door hinge plate		
228	C00112214				door handle		
228	C00112596				screw 3.5 x 12		
233	C00112195			1 x C00142619	door latch		
257	C00095629				covering blank		
257	C00097675				thermostat earth bracket		
257	C00112215		80316...	1 x C00261899	air duct complete		
257	C00113821				water shield		
257	C00261899	80317...	00106...	1 x C00278295	air duct	n4409k00	
257	C00270532				sensor strip vented	SN1158	
257	C00278295	70107...		1 x C00288738	air duct grey 14mm seal rib	n4409k00	
261	C00113822				thermostat front		

1270310 Exploded views



1270310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
215	C00208227	00612...			harness door switch j10	n4410f02	
401	C00112148		51018...	4 x C00142439 1 x C00142908	base panel (wheels)	n1040405	
401	C00122256	70410...			screw 6 x 3/8		
401	C00142908	51018...	70410...		base panel		
401	C00252668	70410...			bracket		
401	C00255221	70410...		1 x C00292281	base		
403	C00095592		51018...		wheel axle	n1040405	
404	C00095591		51018...	1 x C00111360	wheel nylon	n1040405	
404	C00142439	51018...	70410...		foot		
405	C00282296				motor 358 (welling kit)		
408	C00119849				capacitor 7.5 uf (td)	n4410i00	
408	C00279463				capacitor 9uf	n4410i00	
409	C00112153				impeller-inner		
410	C00095654			1 x C00116327	fan-outer (6bld 5hle)		
413	C00113038				drum shaft kit (screwed shaft		
420	C00113823		60604...		rear seal 26mm		
420	C00145648	60605...			rear seal 17mm		
421	C00145707				stretch belt h9 1860mm (td)		
422	C00145650				drum vented dryers		
422	C00145759				drum dryer	n1040391 n1040413	
423	C00113825				foam pad rear panel		
423	C00122256	71210...			screw 6 x 3/8		
423	C00141696				rear panel vented+drum rear		
423	C00260451	71210...			brace		
424	C00113862		51101...		square rear drum bearing		
424	C00142628	51102...			drum rear bearing teardrop		
425	C00095549			1 x C00142631	collar drum shaft		
426	C00095551				drive pin		
427	C00095552			1 x C00199479	drum earth strip		
427	C00095572				screw m3 x 6		
428	C00095565				rear bearing fixing bracket		
429	C00096008		50612...		air duct plate		
429	C00141697	50613...		1 x C00288486	vent hose adaptor		

1270310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
430	C00142301		60408...	1 x C00116602	heater	SN1163 n1040412	
430	C00257622	70802...			heater(one shot+cycling+ntc tod)		
430	C00258798	60409...	70801...		heater(one shot+cycling+ntc tod)	SN1163	
432	C00112196		70801...		thermostat (one shot+cycling) dbk	n1040412	
432	C00262243	70802...			thermostat (one shot+cycling)		
442	C00095556				cable clamp/grommet		
445	C00095999				mains cable and plug		
448	C00095585			1 x C00268451	mains con and suppre		
448	C00095586			1 x C00250888	screw		
450	C00112184				side panel phd white		
450	C00122256				screw 6 x 3/8		
451	C00116328				heater cover (dbk)		
452	C00095553				rear bearing cover		
452	C00122256				screw 6 x 3/8		
455	C00116120				instruction book isl60vex		
463	C00112186				drum lifter long	n1040391	
463	C00141607			1 x C00286905	drum lifter short		
465	C00113830		60408...		thermostat ntc (elth)	n1040412	
465	C00143511	60409...			thermostat ntc (tod)		
466	C00097050				magnetic link kit		
466	C00115197		50715...		eeprom isl60vex evoii sw	n1040391	
466	C00119916	50715...	60408...		eeprom isl60vex evoii sw		
466	C00143872		60517...		module 'vented dryers' no eeprom		
466	C00145779	60409...	61121...		eeprom isl60vex evoii sw		
466	C00194046	60518...	70801...		module 'vented dryers' no eeprom		
466	C00254154	61122...	70801...		eeprom isl60vex evo11 sw		
466	C00255835	70802...		1 x C00269466	module power a1+ eeprom dryers'	n4008c01	
466	C00263284	70802...			card isl60vex evoii 8kb sw	n4008c01	
468	C00113836				lifter sensing	n1040391	
469	C00113837				sensing band	n1040391	
469	C00113838				insulator band	n1040391	
470	C00113816				brush support	SN1158 n1040391	
470	C00113817				sensing brush	n1040391	

1270310 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
471	C00112188				cover serial port		
471	C00112189				water shield		
471	C00122256				screw 6 x 3/8		
999	C00095669			1 x C00145046	hardware key mk1	n1040317	
999	C00097686				wall / window vent kit		
999	C00115270			1 x C00296170	shoe drying rack		
999	C00142716				belt installing tool dryer gda		
999	C00199418				harness con/power bd		
999	C00208228				harness module to ntc		
999	C00264777		00611...		harness door switch	n4410f02	
999	C00810223			1 x C00149418	vent hose & adaptor		

Notices

SN0359: Notice SN0359

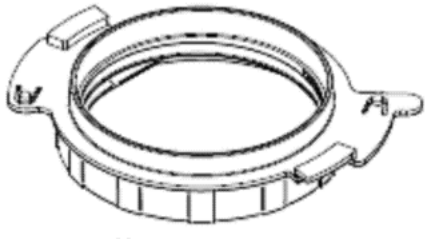
EEPROM

This Eeprom is blank and not programmed. It is for Indesit Company Service Engineers only.

SN1126: Notice SN1126

SN1131: Notice SN1131

BEFORE ORDERING THIS PART, ENSURE THAT THE REAR BACK PANEL HAS BEEN MODIFIED TO ACCEPT THE LOCATION WINGS



There are two different versions of this appliance, which necessitates two different eeprom files.

The major difference between the two is in the method of sensing dryness.

This eeprom is only suitable for sensor dryers using the sensing band and pick up brush.

This is a pre-programmed eeprom specific to this model only

SN1132: Notice SN1132

There are two different versions of this appliance, which necessitates two different eeprom files.

The major difference between the two is in the method of sensing dryness.

This eeprom is only suitable for sensor dryers using the sensor strip incorporated in the air duct assembly.

This is a pre-programmed eeprom specific to this model only

SN1134: Notice SN1134

INTRODUCTION OF BITRON DOOR SWITCH
VENTED DRYERS

From Serial Number 50711.0000 (July 2005) a Bitron Door Lock has been used in production.

The Bitron Door Lock is not interchangeable with the previous Latching Relay PCB.

Click "View List" below to select parts required

SN1135: Notice SN1135

During date code 50711, (July 2005) the design of the Bitron Electronic door interlock changed.

As the front panel has been modified to accommodate the new door interlock, this part can only be fitted to models after date code 50711.

SN1155: Notice SN1155

This Drum Lifter is for appliances produced after date code 507270000 (27th July 2005).

Please check the image of this part before ordering.

SN1156: Notice SN1156

This Drum Lifter is for appliances produced before date code 507269999 (27th July 2005).

Please check the image of this part before ordering.

SN1158: Notice SN1158

AUTOMATIC DRYERS: METHOD OF SENSING

From Serial Number 50712.0001 (July 2005) the method of Automatic Sensing was changed.

Before Serial Number 50712.0001 (July 2005), a Copper Brush touching a Sensing Strip on the Drum was used.

After Serial Number 50712.0000 (July 2005) a sensing Strip was introduced into the front of the Air Duct Assembly.
The Sensing Strip on the Drum, the Copper Brush and associated parts have been Eliminated on all models produced after this date.

View Part Finder to find the correct Parts Required.

SN1162: Notice SN1162

CONDENSOR/VENTED TUMBLE DRYERS

CHANGES TO THE REAR PANEL and DRUM BEARING

Rear Panel

The original Rear Panel is no longer available.
The Service Replacement Rear Panels are now a kit with a Teardrop shaped Bearing, these Panels are fully interchangeable with the earlier Rear Panels.

Drum Bearing

Two Versions of Drum Rear Bearing have been used in production.

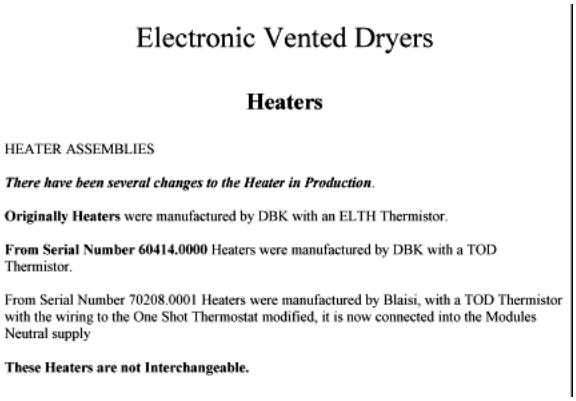
Original Bearing was Square shaped.
Later Production was Teardrop shaped

The Bearings are not interchangeable.

The large M10 washer is not required on models with a Teardrop Bearing.

Inspect the Bearing fitted and use Part Finder to identify the correct Bearing.

SN1163: Notice SN1163



Electronic Vented Dryers

Heaters

HEATER ASSEMBLIES

There have been several changes to the Heater in Production.

Originally Heaters were manufactured by DBK with an ELTH Thermistor.

From Serial Number 60414.0000 Heaters were manufactured by DBK with a TOD Thermistor.

From Serial Number 70208.0001 Heaters were manufactured by Blaisi, with a TOD Thermistor with the wiring to the One Shot Thermostat modified, it is now connected into the Modules Neutral supply

These Heaters are not Interchangeable.

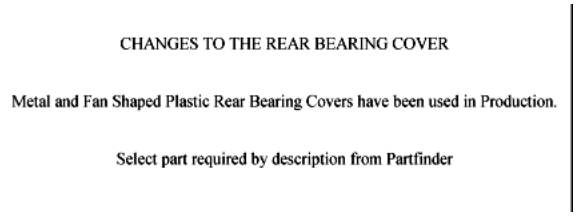
SN1165: Notice SN1165

THERMOSTATS/THERMISTORS
Originally Heaters were manufactured with an ELTH Thermistor, from serial number 60414.0001 TOD Thermistor's were used.
These Heater assemblies and Thermistors are not interchangeable.

From Serial Number 70802.0001, two different Heater manufacturers were used in production. These DBK and Blaisi Heaters are totally interchangeable if replaced as an assembly.
But the thermostat kits for these Heaters are not interchangeable.
From Serial number 70802.0001, before a Stat. Kit is replaced the heater fitted to the machine must be identified first.
The cover of the Blaissi heater has 2 raised dome shaped pips, there is also a Blaisi Label inside the heater attached to the inside of the heater cover
The Cover of the DBK Heater has 4 raised dome shaped pips.
For the Dryer to work correctly the correct Heater and Stat. Kit must always be fitted.

See "View List" to select required part.

SN1167: Notice SN1167

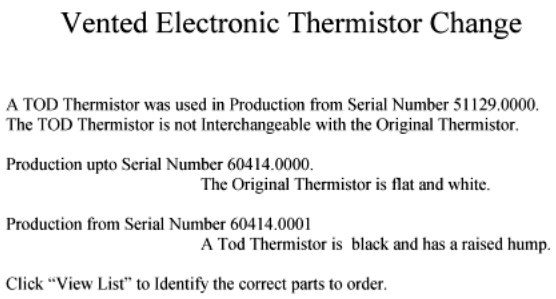


CHANGES TO THE REAR BEARING COVER

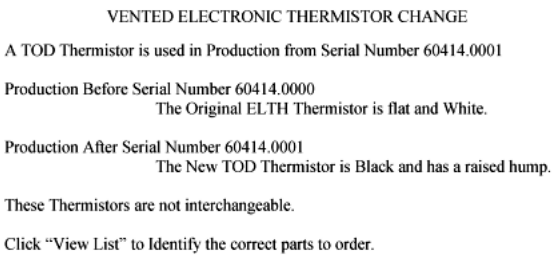
Metal and Fan Shaped Plastic Rear Bearing Covers have been used in Production.

Select part required by description from Partfinder

SN1170: Notice SN1170



SN1171: Notice SN1171



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

n1040391: Sensor, heating element and thermostat modified on vented dryers.

From serial no. 50712.0001, the following parts have been introduced progressively on vented dryers:
- new sensor (figure N1040391FIG1);
- new heating element;
- new thermostat.

New parts:
C00141612 - sensor strip - (ref.257)
C00145650 - drum - (ref.422)
C00141607 - drum support (there are 2 on all dryers) - (ref.463)
C00142301 - heating element - (ref.430)
C00142300 - thermostat kit - (ref.432)

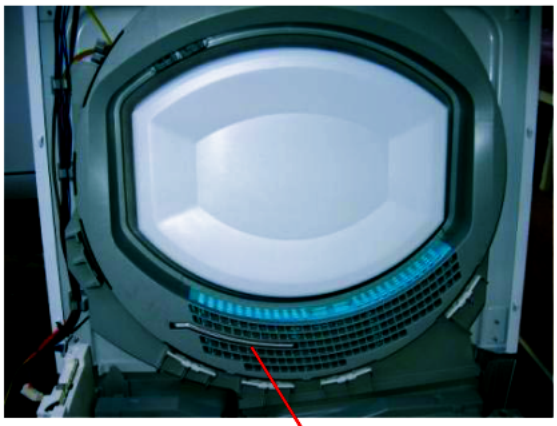
premodification parts:
C00145759 - drum - (ref.422)
C00112186 - drum support - (ref.463)
C00113836 - sensor brush bracket - (ref.468)
C00113838 - insulating material for sensor strip - (ref.469)
C00113837 - sensor strip - (ref.469)
C00113817 - sensor brush - (ref.470)
C00113816 - brush bracket - (ref.470)
C00116602 - heating element - (ref.430)
C00112196 - thermostat kit- (ref.432)

The eeprom and circuit diagram were also affected by the modification (Figure N1040391FIG2).

The new items are not interchangeable with the premodification ones.

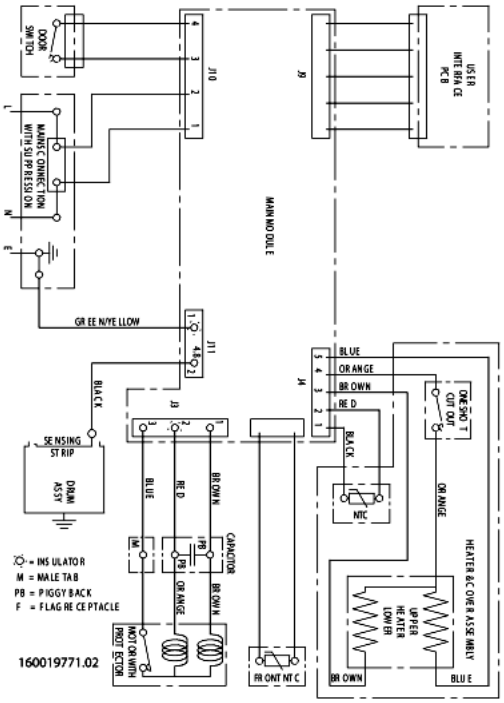
The replacement eeprom codes and relevant serial number are listed below.
new C00119913 - premodification C00114818 - s/n 50712.0001 - cc 30651 - ASL60VEX
new C00142176 - premodification C00114812 - s/n 50712.0001 - cc 33618 - ALE60VFR
new C00119916 - premodification C00115197 - s/n 50714.0001 - cc 30638 - ISL60VEX
new C00142177 - premodification C00114819 - s/n 50802.0001 - cc 30636 - ISL60NL

N1040391FIG1



N1040391FIG2

NEW WIRING DIAGRAM



n1040402: New micro delay unit installed on electronic dryers.

From serial no. 50711.0001 the delay unit has been installed.

New parts
C00141694 - Micro delay unit.
C00142144 - Indesit white front panel.
C00141691 - Ariston white front panel.

premodification parts
C00112145 - Micro delay unit.
C00112210 - Indesit white front panel.
C00113818 - Ariston white front panel.

The new items are not interchangeable with the premodification ones.

IMPORTANT!!
When assembling the new micro delay unit with replacement code C00141694, place the hook as shown in the attached figure.

Models affected:
cc30636 - ISL60NL
cc30638 - ISL60VEX
cc35832 - ISL60VSK
cc30652 - AS60VEX
cc30655 - AS60VSK
cc30659 - AS60VEXPAI
cc30651 - ASL60VEX
cc33618 - ALE60VFR

n1040405: Feet installed on dryers

Four feet have been installed on the dryers referred to in this release (see pictures N1040405FIG1-FIG2).

New parts
C00142439 - foot
C00142908 - base

premodification parts
C00095591 - wheel
C00095592 - pivot
C00112148 - base

Models/serial numbers affected by modification:
cc30632 - IS60VFR - s/n 51020.0001
cc30636 - ISL60NL - s/n 51102.0001
cc30637 - IS60VEX - s/n 51019.0001
cc30638 - ISL60VEX - s/n 51018.0001
cc30639 - IS60VSK - s/n 51018.0001
cc30640 - IS60VEXPAI - s/n 51018.0001
cc30651 - ASL60VEX - s/n 51110.0001
cc30652 - AS60VEX - s/n 51020.0001
cc30655 - AS60VSK - s/n 51020.0001
cc30657 - AS60VEX60HZ - s/n 51202.0001
cc33618 - ALE60VFR - s/n 51117.0001

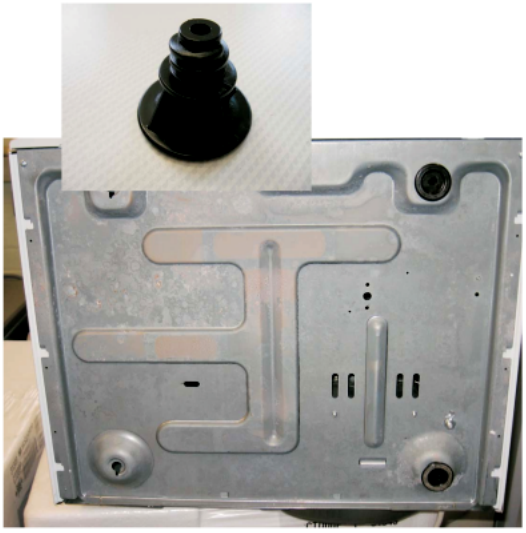
N1040405FIG1

OLD



N1040405FIG2

NEW



n1040412: Modifications of heating elements/thermostats on venting dryers.

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

C00142301 - heating element assembly (with one-shot + cycling + ntc sensor)
C00116812 - heating element assembly (with one-shot + cycling + ntc sensor) for SK dryers
C00112196 - thermostat kit (one-shot + cycling)
When replacing the thermostats on models with serial numbers subsequent to 50712.0001 order the assembled heating element.

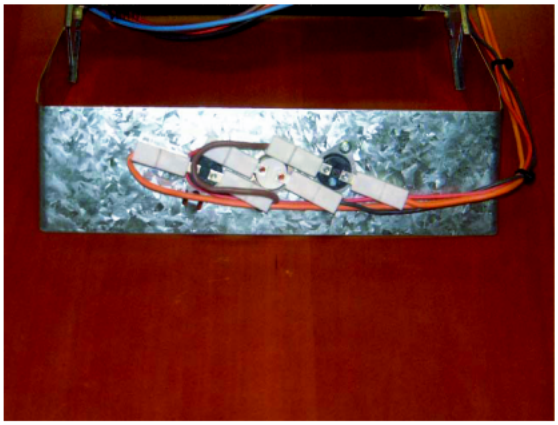
The following list describes modifications introduced in production.

1) All appliances with serial number prior to 50712.0001 are equipped with a heating element assembly 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 is composed of the following thermostats:
a) one-shot
b) ntc

N1040411FIG1

CYCLING + NTC + ONE SHOT

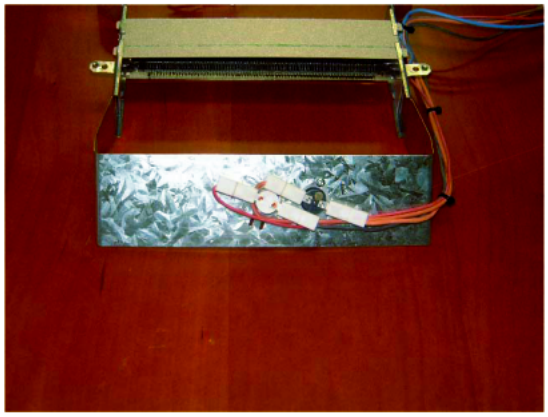


n1040413: Intervention for replacement dryers drum.

Hereunder there are all information to fit the drum C00145759 in the following models:

N1040411FIG2

NTC + ONE SHOT



33618 - ALE60VFR - with s/n before 50712.0001
30651 - ASL60VEX - with s/n before 50712.0001
30636 - ISL60NL - with s/n before 50802.0001
30638 - ISL60VEX - with s/n before 50714.0001

Operations:

1)remove from the dryer in assistance these parts:
-original lifters (X – Y) fitted inside the drum;
-sensing band and insulation band;

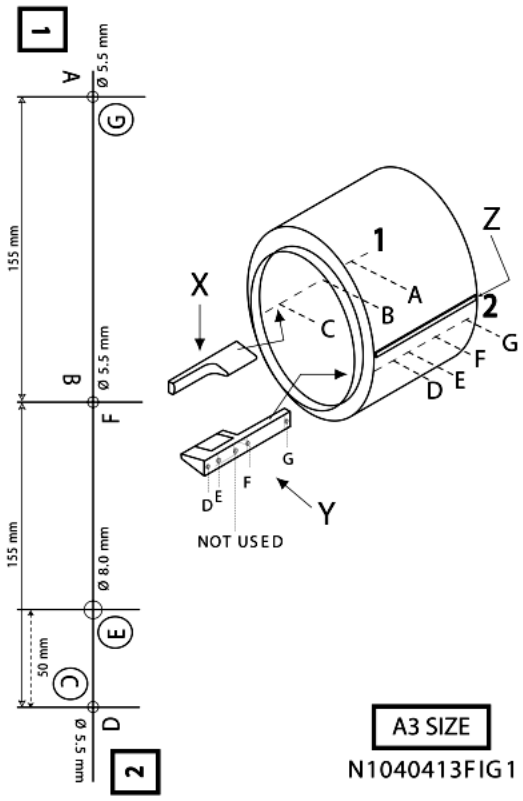
2)fit again the two original lifters (X – Y) inside the drum C00145759 drilling 3 holes C-G-E highlighted in the relevant drawing

a-LIFTER X - fits in opposite side of the drum to the drum seam (Z):
with drawing position 1:
5.5mm hole at position C;
must be free from swarf and rough edges;
fit again the lifter X tightening all screws;

b-LIFTER Y - adjacent to the drum seam (Z):
with drawing position 2:
5.5mm hole at position G and 8.0mm hole at position E;
must be free from swarf and rough edges;
fit again the lifter Y tightening all screws except E screw;
fit again outside the drum the sensing band and insulation band;
tight the E screw;

3)it is important to check that the complete insulation is maintained between the metal sensor in the lifter Y and the metal surface of the drum;

4)it is essential to verify the electrical conduction between the metal sensor in the lifter Y and the sensing band.



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.

n4407l00: BRACE FITTED TO VENTED MODELS REAR PANEL

BRACE FITTED TO VENTED MODELS REAR PANEL

A Brace has been fitted to all current Vented Tumble Dryers from Serial Number 71210.0000

The Brace can be fitted to Machines before Serial Number 71210.0000 providing the Rear Panel is replaced as well. The Brace is secured to the Rear panel by 2 screws.

See Parts List for required parts.

n4410i00: Introduction of Welling Type 358 Motor

From 17/08/2010 serial No.00817.0001 production started to use a type 358 motor manufactured by Welling, this motor uses a 9µf capacitor.

The Welling 358 motor can be used as an alternative to the previous 358 type motor manufactured by IMEP but a 9µf capacitor must also be fitted.

CAPACITORS
Ana Imep motors had 7.5uf,(6kg models) 8.0uf (7kg models) or 9uf Capacitirs (7.5kg models), fitted in production.
A 9uf capacitor can be used as the service replacement for all machines fitted with a Ana Imep motor.
Welling 358 motors must only be fitted with a 9uf Capacitor.

BOTH 358 MOTORS ARE INTERCHANGEABLE PROVIDING THE CORRECT CAPACITOR IS FITTED

n4409k00: FRONT AIR DUCT & AIR DUCT SEAL

FRONT AIR DUCT SEAL
Both 14mm and 16mm Air Duct Seals have been used in production.
14 mm - used Before Serial No. 50501.0000 (May 2005)and After 00115.0001 (Jan 2010)
16 mm - used Between Serial No.s 50501.0001 (May 2005) and 00115.0000 (Jan 2010) - See note below
If replacing only the Seal - select the CORRECT size from the parts list.
AIR DUCT
White Air Ducts were used in production from 10601.0000 (June 2011), the only difference to the Grey Ducts is the colour change.
WHITE AIR DUCTS ONLY will become the only Service Air Duct Once Stock of the Grey Air Ducts is exhausted
If the original air duct is grey, the air duct kit is required which includes a white filter.
NOTE: ALL SERIAL NUMBERS:
If the AIR DUCT is being replaced you will require a 14mm Seal because the service replacement AIR DUCT is 14mm. See parts List

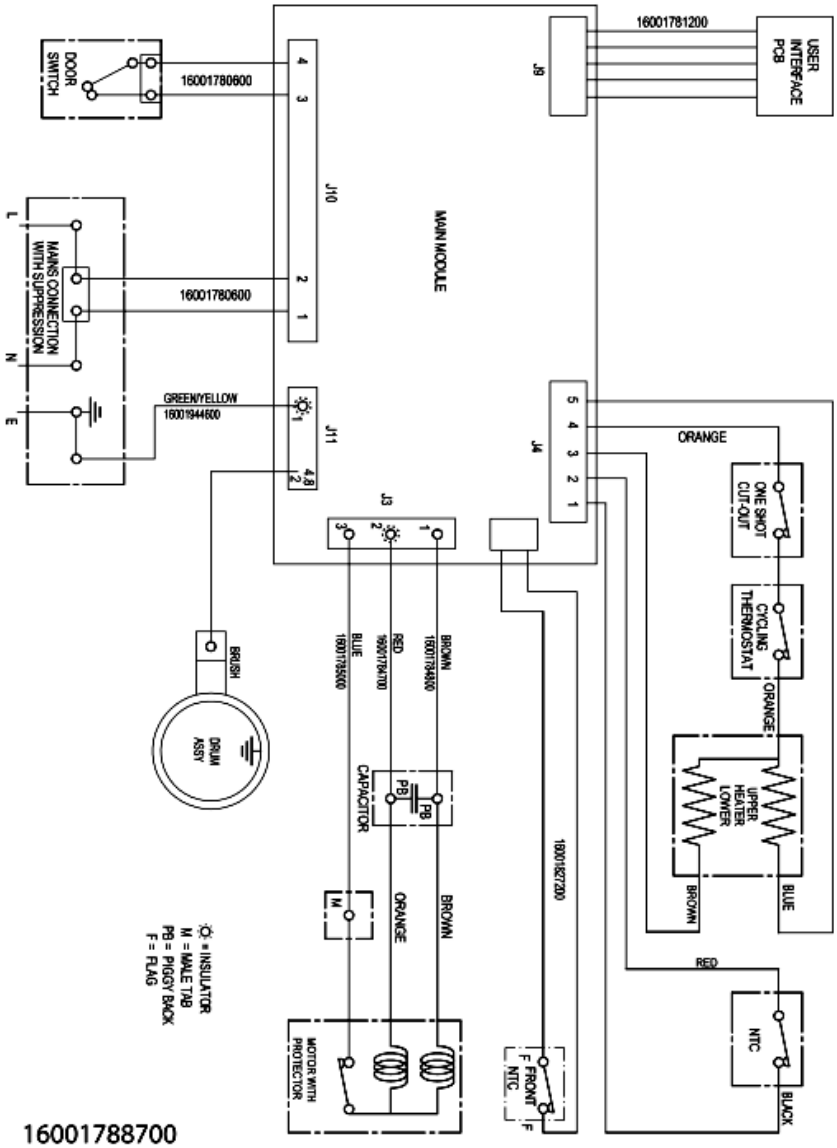
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n4410f02: Module Connection Change J10

With effect from 12/6/10 serial number 00612.001 in production the connection to J10 on the module changed from a 2 way connecter and two single wires connections to a 4 way connector. The module terminals are not affected by this change.

Electric schemes and links

Cod. 16001788700

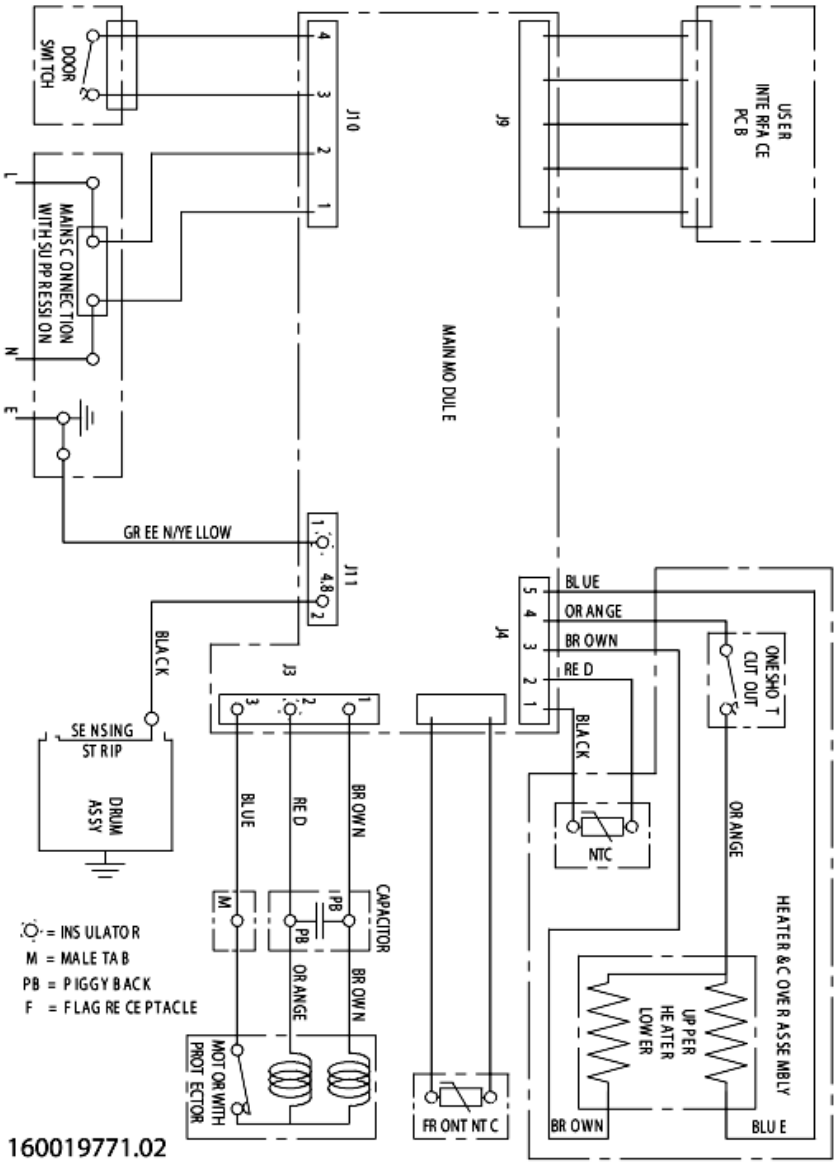


Legend

Legend: 16001788700

Electric schemes and links

Cod. 16001977102



Legend

Legend: 16001977102