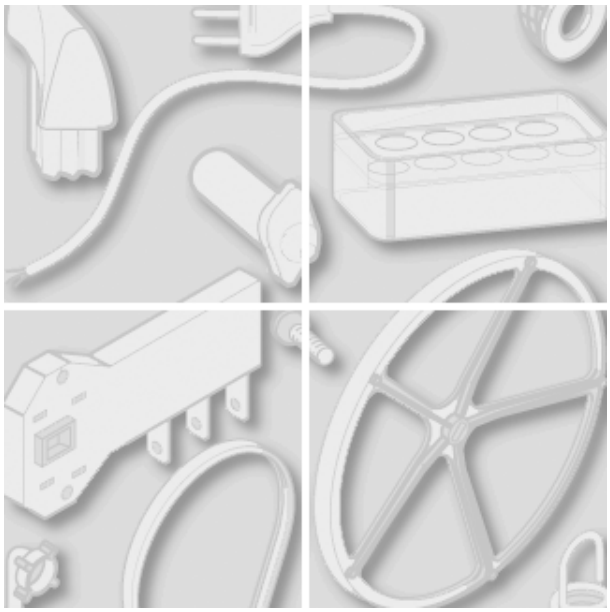
INDESIT company



Model type:
IDCA735EU

Commercial code:
F062974

# General notes

## Technical Documentation guidelines

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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:

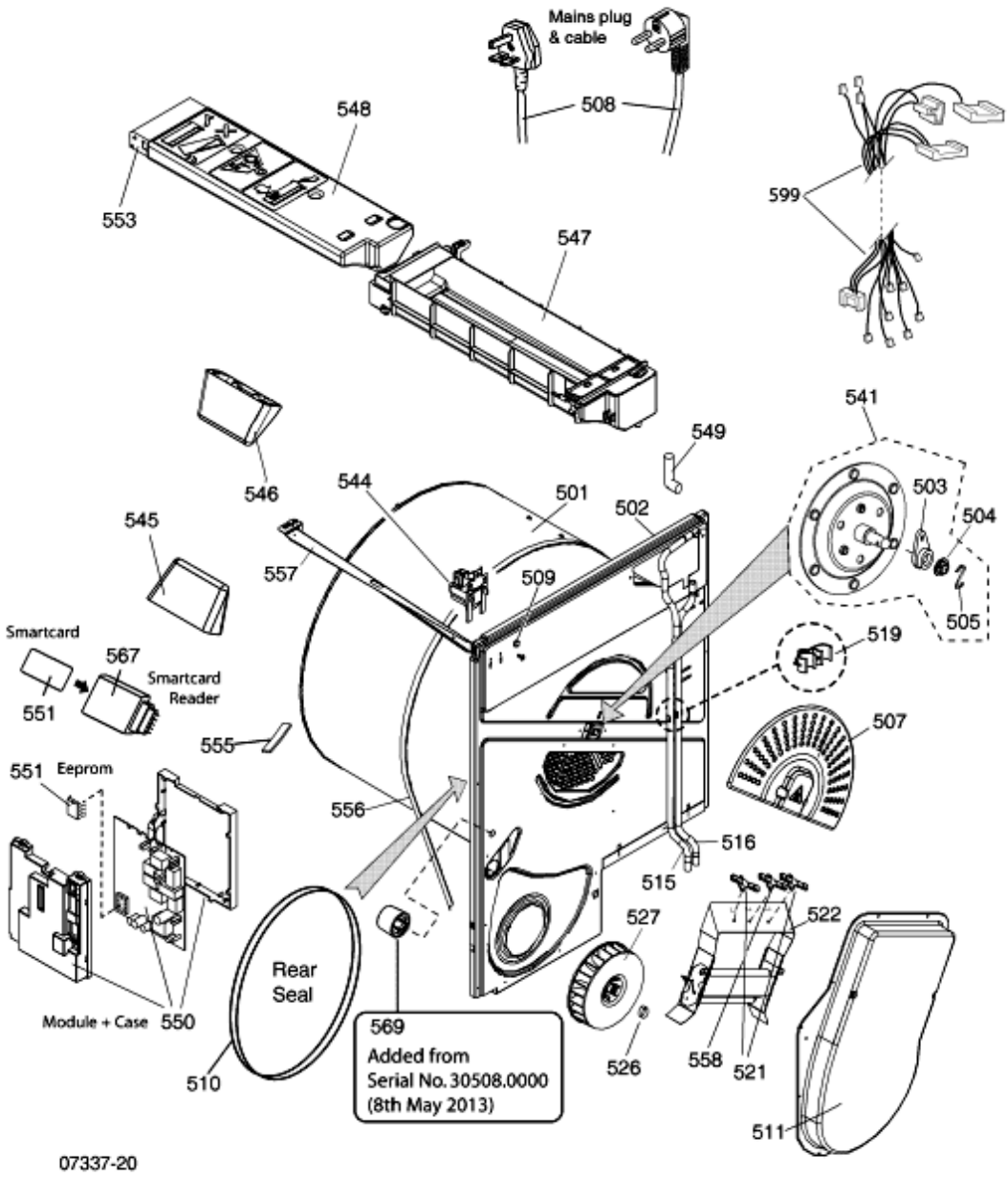
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

07337-20 Exploded views



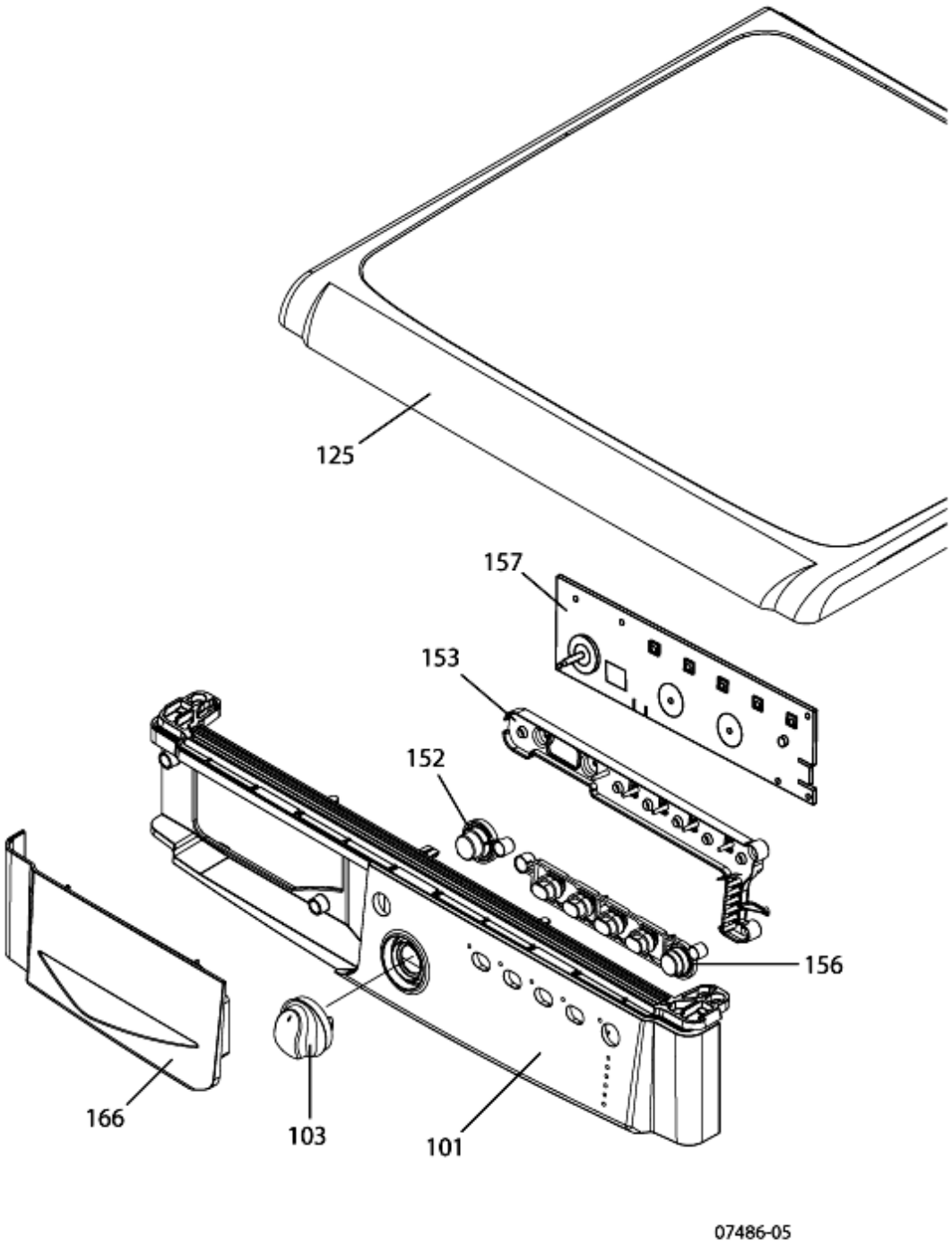
07337-20 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 501 | C00268483 | | | 1 x C00287059 | drum assy galv. fixed shaft | n4411j00 | |
| 501 | C00287059 | | | | drum (pattern) galv assy | n4411j00 | |
| 502 | C00113860 | | | | seal base rear panel | | |
| 502 | C00258981 | | | 1 x C00298727 | rear panel | | |
| 503 | C00142628 | | | | drum rear bearing teardrop | | |
| 503 | C00250889 | | | | screw | | |
| 504 | C00142631 | | | | drum shaft collar | | |
| 505 | C00209008 | | | 1 x C00095551 | drive pin | | |
| 507 | C00118929 | | | 1 x C00289203 | brg cover plastic | | |
| 508 | C00095999 | | | | mains cable and plug | | |
| 509 | C00095556 | | | | cable clamp/grommet | | |
| 509 | C00250833 | | | | no7 hilo pozi screw | | |
| 510 | C00145648 | | | | rear seal 17mm | | |
| 511 | C00264260 | | | | cover heater +wick | | |
| 515 | C00113865 | | | | pipe pump to water container | | |
| 515 | C00114676 | | | | pipe support | | |
| 516 | C00113866 | | | | drain pipe 645mm | | |
| 521 | C00116598 | | | | thermostat kit (one shot+cycling) | | |
| 522 | C00260045 | | 91122... | | heater (one shot+cycling+ntc tod) | n4410j00 | |
| 522 | C00277072 | 91123... | | | heater a2 (one shot+cycling+ntc | n4410j00 | |
| 526 | C00208347 | | | | clamp d.19 | | |
| 527 | C00226347 | | | | recirculating fan kit | | |
| 541 | C00113038 | | | | drum shaft kit (screwed shaft | n4414g00 | |
| 541 | C00305794 | | | | drum shaft kit (riveted drum plate) | n4414g00 | |
| 544 | C00271293 | | | | mains con and suppre kit | | |
| 545 | C00141607 | | | 1 x C00286905 | drum lifter short | | |
| 545 | C00250835 | | | | screw 5 x 23 | | |
| 546 | C00141607 | | | 1 x C00286905 | drum lifter short | | |
| 546 | C00250835 | | | | screw 5 x 23 | | |
| 547 | C00254986 | | | 1 x C00287188 | water container support grey | | |
| 548 | C00193521 | | | | water container | | |
| 549 | C00113897 | | | | water cont inlet | | |
| 550 | C00255835 | | 91122... | 1 x C00269466 | module power a1+ eeprom dryers' | n4410j00 | |
| 550 | C00277031 | 91123... | | 1 x C00280422 | module a2 sw4.05.08 | n4410d00 | |
| | | | | | | n4410j00 | |

07337-20 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 551 | C00274347 | | 91101... | | card idca735eu 8kb 28629740000 | n4410d00 | |
| 551 | C00279476 | 91102... | | | card idca735eu 8kb 28629740001 | n4410d00 | |
| 553 | C00113898 | | | | container adaptor | | |
| 555 | C00255284 | | | | bearing pad grooved | n4409i01<br>n4414a03 | |
| 556 | C00116358 | | | 1 x C00300793 | belt (1991mm fitted) | n4413j00 | |
| 557 | C00113902 | | | | side strut angled right | | |
| 558 | C00143511 | | | | thermostat ntc (tod) | | |
| 599 | C00199418 | | | | harness con/power bd | | |
| 599 | C00254354 | 00612... | | | harness (j10) | | |
| 599 | C00254356 | | | | harness front ntc | | |
| 599 | C00254401 | | | | harness pump & float switch | | |
| 599 | C00264077 | | | 1 x C00279523 | cable sensing strip | | |
| 599 | C00264094 | | 00611... | | harness door switch | | |
| 999 | C00115270 | | | 1 x C00296170 | shoe drying rack | | |

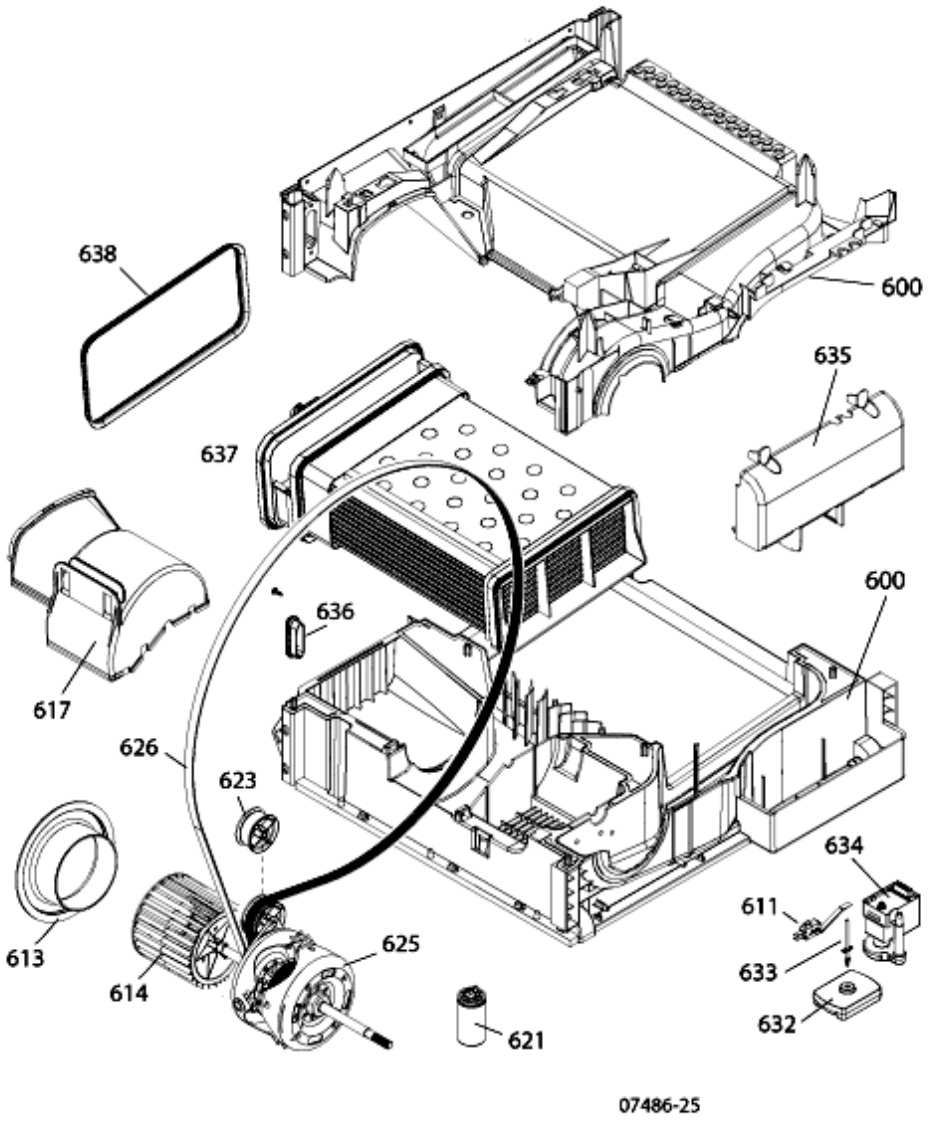
07486-05 Exploded views



07486-05 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 101 | C00250852 | | | | no8 x 1pan head | | |
| 101 | C00274294 | | | | console panel idca735eu | | |
| 103 | C00271172 | | | | programme knob | | |
| 125 | C00095621 | | | 1 x C00250894 | screw 8x1/2 | | |
| 125 | C00114683 | | | | white top | | |
| 152 | C00271139 | | | | on-off button white | | |
| 153 | C00270601 | | | | support display module ecotime | | |
| 156 | C00306486 | | | | button option white | | |
| 157 | C00271634 | | 91101... | 1 x C00276318 | electronic card (td) | n4409j00 | |
| 157 | C00276318 | 91102... | | | electronic card (td) stand - by | n4409j00 | |
| 166 | C00271743 | | | | drawer handle | | |

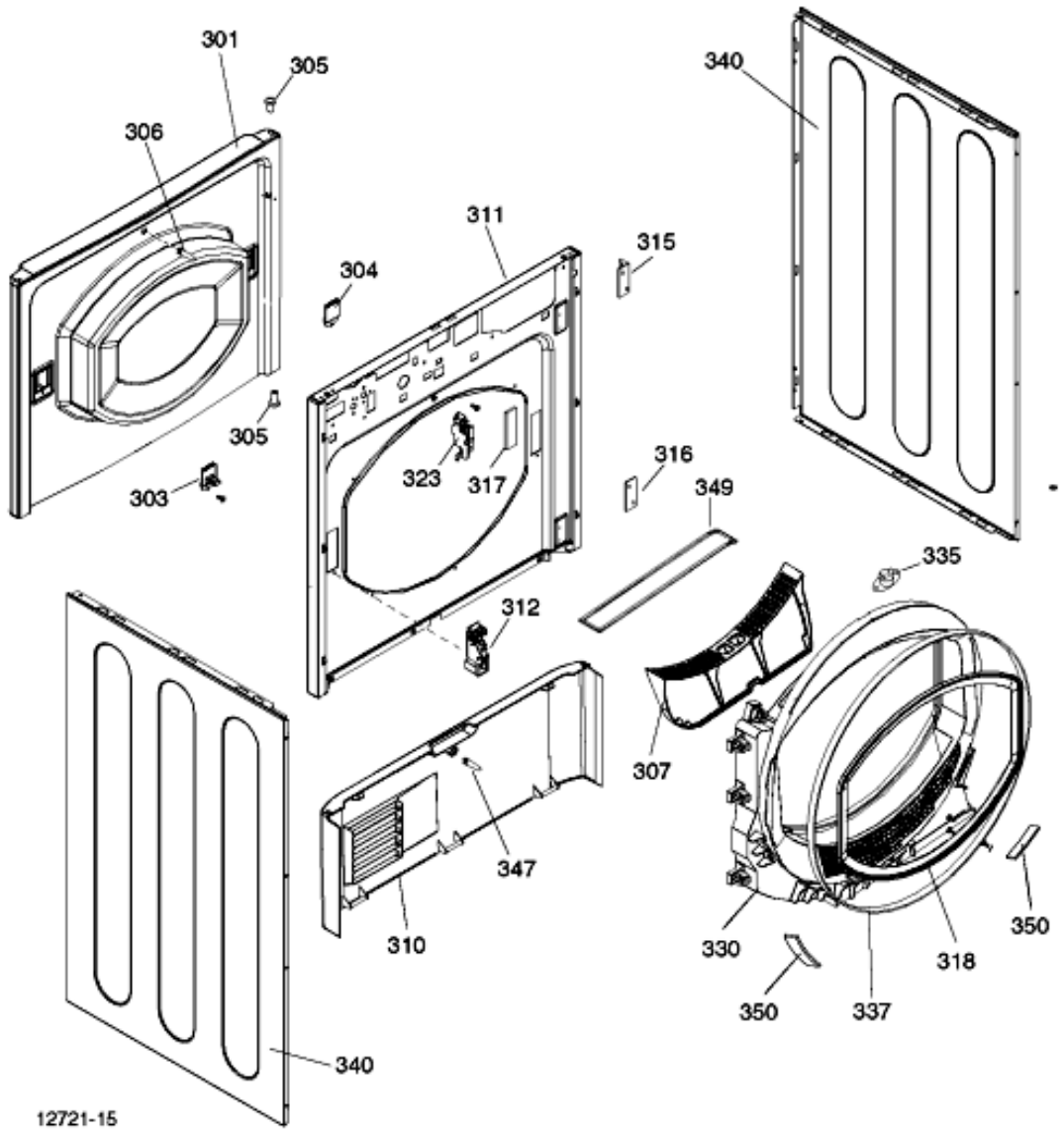
07486-25 Exploded views



07486-25 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 600 | C00258610 | | | 1 x C00287037 | base grey | | |
| 600 | C00271612 | | | | screw 14mm cond base | | |
| 611 | C00258878 | | | | float switch n/o | | |
| 614 | C00208347 | | | | clamp d.19 | | |
| 614 | C00272335 | | | | impeller cooling (td) 72mm | | |
| 617 | C00113878 | | | 1 x C00288190 | impeller cover grey | | |
| 621 | C00255970 | | | 1 x C00194453 | capacitor 8uf | | |
| 621 | C00258619 | | | | capacitor 8.5 uf. | | |
| 623 | C00113879 | | | | jockey wheel and bracket | | |
| 625 | C00194686 | | | 1 x C00306348 | motor type 351 (3 wires) 8uf cap | | |
| 625 | C00270657 | | | | screw m5x20 | | |
| 626 | C00116358 | | | 1 x C00300793 | belt (1991mm fitted) | n4413j00 | |
| 632 | C00195866 | | | | float | | |
| 633 | C00259700 | | | | float pin 75mm | | |
| 634 | C00193127 | | | 1 x C00306876 | pump | | |
| 635 | C00193187 | | | 1 x C00288932 | pump and float cover | | |
| 636 | C00113889 | | | | serial port cover | | |
| 637 | C00113890 | | | 1 x C00287179 | condenser | | |
| 638 | C00113903 | | | | condensor front cover seal (black | | |

12721-15 Exploded views



12721-15 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 301 | C00271054 | | | 1 x C00114678 | door/liner assy fmd white indesit | | |
| 301 | C00271304 | | | | logo indesit | | |
| 303 | C00095514 | | | 1 x C00119841 | door latch emz | | |
| | | | | 1 x C00119844 | | | |
| 304 | C00119843 | | | | dr latch blank | | |
| 306 | C00113847 | | | | door plastic probe | | |
| 307 | C00113848 | | | | fluff filter blue condenser | | |
| 310 | C00114679 | | | 1 x C00141599 | plinth | | |
| 311 | C00095621 | | | 1 x C00250894 | screw 8x1/2 | | |
| 311 | C00250713 | | | 1 x C00194446 | screw 8x.5 p/pan | | |
| 311 | C00254950 | | | | front panel white | | |
| 312 | C00095523 | | | 1 x C00257618 | door catch | | |
| 312 | C00250713 | | | 1 x C00194446 | screw 8x.5 p/pan | | |
| 315 | C00114680 | | | | door hinge upper | | |
| 315 | C00250851 | | | 1 x C00266178 | m3.5 x 12 pozi pan | | |
| 316 | C00114681 | | | | door lower hinge | | |
| 316 | C00250851 | | | 1 x C00266178 | m3.5 x 12 pozi pan | | |
| 317 | C00119847 | | | | dr catch blank | | |
| 318 | C00255987 | | | 1 x C00286300 | door seal grey | n4411g00 | |
| 318 | C00286326 | | | 1 x C00286300 | door seal white | n4411g00 | |
| 323 | C00113854 | | | | microswitch & lever | | |
| 330 | C00113855 | | | 1 x C00286696 | front air duct grey c condenser | n4411g07 | |
| 330 | C00141612 | | | | sensor strip | | |
| 330 | C00250713 | | | 1 x C00194446 | screw 8x.5 p/pan | | |
| 330 | C00286696 | | | | front air duct white c condenser | n4411g07 | |
| 335 | C00142702 | | | | thermostat front | | |
| 337 | C00142613 | | | | drum front seal 14mm | | |
| 340 | C00113856 | | | | side panel fmd white | | |
| 340 | C00122256 | | | | screw 6 x 3/8 | | |
| 347 | C00113858 | | | | latch plinth cover | | |
| 347 | C00115798 | | | | plinth cover catch | | |
| 349 | C00142773 | | | 1 x C00286912 | front air duct to base seal | | |
| 350 | C00255284 | | | | bearing pad grooved | n4409i01 | |

# Notices

## n4409a00: DRUM SHAFT

---

Two Drums have been used in production.

Inspect the machine to see which type of drum shaft fixing is fitted.

1 has a drum shaft which is screwed and the shaft only can be replaced if required.

1 has a drum shaft which is fixed and the shaft can not be replaced, if damaged the complete drum assembly will be required.

## 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

## n4409j00: ELECTRONIC DRYERS INTRODUCTION OF STAND-BY MODE

---

Beginning the 1st week in November, a new Control/Interface Module will be used in production.
This new Module incorporates Stand-by. Stand-by mode activates 30 minutes after the machine has finished its drying cycle, if the machine is still "on"

See List for required part.

## n4410d00: Settings file for ‘Stand-By’

---

With the introduction of Stand – By from 2/11/09 (091102.0001) Indesit FMD & some Aqualtis models were given a new settings file to rev. 01*. This will have an affect when replacing the electronic interface card and control module.

Service replacement of the electronic interface card will be of the Stand – By version
When replacing a control module or electronic interface card to a model manufactured before 091102.0001 use settings file rev.00.* Stand – By is not affective.

When replacing a control module or electronic interface card to a model manufactured from 091102.0001 uses settings file rev.01.* Stand – By is affective.

Two versions of control module are used on this product identified as A1 & A2, all models produced with the A2 module are fitted with the Stand – By version of electronic interface card and settings file Re. 01*

*Model AQCF851BUFR - 61408 settings file changes from rev.01. to 02.

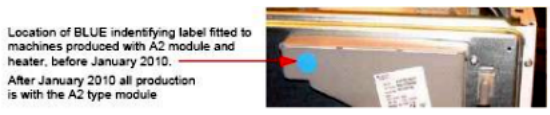
See notice n4409k02 for further information on control the module

## n4410j00: A2 MODULE-DELTA HEATER/BBC CHANGES

---

A2 MODULE / DELTA HEATER INTRODUCTION
During week commencing 23/11/2009 Serial No.91123.0001 a new A2 power module and heater assembly was introduce in production. This change was gradually introduced starting from the above date with full production due by week commencing 2/01/2010 Serial No.100102.0001. During this period production may vary from the original build to the A2 build depending on availability of A2 components, so to enable easy identification for models produced with the A2 power module and heater assembly, there will be a circular BLUE label ( see Attached image) attached to the rear of the machine near the appliance rating plate. The label will be discontinued when full production of A2 module and heater is achieved on 02/01/20010.

CHANGES TO BUILD OF B ENERGY MODELS FROM 16.08.10 Known as BBC
From 16/08/2010, Serial No. 0816.0001 the build of some 7.Kg, 7.5Kg & 8Kg level 2 and level 3 B Energy rated condenser dryers changed to a new B Energy build using an A2 control module with 4.5.14 firmware along with a new type 362 motor and 2.3Kw insulated heater assembly.
The base unit is based on the Aqualtis B Energy but using the C Energy type condenser unit with the base duct and motor covers removed.




## n4411g00: CONDENSER DRYER DOOR SEALS

---

ON SELECTED TUMBLE DRYERS FROM JUNE 2011 THE DOOR SEAL COLOUR CHANGED FROM GREY TO WHITE.
SELECTED THE CORRECT PART BY DESCRIPTION IN THE PARTS LIST

## n4411g07: CONDENSER FRONT AIR DUCT COLOUR CHANGE

---

FROM JUNE 2011 THE FRONT AIR DUCT FITTED TO CONDENSER TUMBLE DRYERS CHANGED IN PRODUCTION FROM GREY TO WHITE.
SELECTED THE CORRECT PART BY DESCRIPTION IN THE PARTS LIST

## n4411j00: PATTERN DRUM INTRODUCED

---

FROM OCTOBER 2011 A PATTERN DRUM HAS BEEN USED IN PRODUCTION.
THE PATTERN DRUM IS INTERCHANGABLE WITH THE PREVIOUS PLAIN DRUM.
ONCE STOCKS OF THE PLAIN DRUM ARE EXHAUSTED.
THE PATTERN DRUM WILL BE THE SERVICE SPARE.

NOTE
TWO PLAIN DRUMS WERE USED IN PRODUCTION.
THE DRUM SHAFT CAN ONLY BE REPLACED IF THE ORIGINAL DRUM TO SHAFT FIXING IS SCREWED. IF THE DRUM SHAFT IS RIVETED TO THE DRUM, THE COMPLETE DRUM HAS TO BE REPLACED.

## 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.

## n4413j00: BREAKING BELTS

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

## n4414a03: BEARING PADS REDUCED

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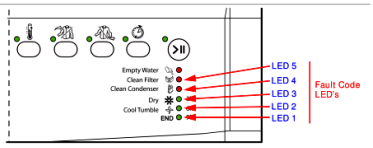
FROM JUNE 2013 THE NUMBER OF BEARING PADS FITTED IN PRODUCTION WAS REDUCED FROM 5 to 4.
FROM THIS DATE THE LEFT HAND BEARING PAD (WHEN VIEWED FROM THE FRONT) IS NO LONGER FITTED

# Electric schemes and links

Cod. 5407583

Indesit Company

## INDESIT TUMBLE DRYER - LED FAULT CODES




A fault is indicated by the Start/Pause and Option LEDs flashing - plus one or more of the Fault Code LEDS illuminated (but not flashing) together.

Note: The first 15 minutes of all automatic cycles is used to calculate the estimated drying time.

FAULT CODE TABLE

| FAULT | CAUSE | STATUS OF LEDs - LED COMBINATION | | | | |
|---|---|---|---|---|---|---|
| | | 5 | 4 | 3 | 2 | 1 |
| F01 | Motor triac in short circuit or Relay of motor welded closed | OFF | OFF | OFF | OFF | ON |
| F02 | Blocked motor (fan blocked). | OFF | OFF | OFF | ON | OFF |
| F03 | Front NTC open or short circuit | OFF | OFF | OFF | ON | ON |
| F04 | Pump working when should be off. | OFF | OFF | ON | OFF | OFF |
| F05 | Pump not working when should be on. | OFF | OFF | ON | OFF | ON |
| F06 | Non used, active | OFF | OFF | ON | ON | OFF |
| F07 | Lower element failure | OFF | OFF | ON | ON | ON |
| F08 | Static heater relay welded closed | OFF | ON | OFF | OFF | OFF |
| F09 | Error set-up file. EEPROM is not programmed or not functioning | OFF | ON | OFF | OFF | ON |
| F10 | Common of heater open, one shot open | OFF | ON | OFF | ON | OFF |
| F11 | Pump open circuit. | OFF | ON | OFF | ON | ON |
| F12 | No communication between display board and control board | OFF | ON | ON | OFF | OFF |
| F13 | Rear NTC open or short circuit. | OFF | ON | ON | OFF | ON |
| F14 | Upper element failure | OFF | ON | ON | ON | OFF |
| F15 | Dynamic (PD) heater relay welded closed | OFF | ON | ON | ON | ON |
| F16 | Not used, active | ON | OFF | OFF | OFF | OFF |
| F17 | Master relay welded closed | ON | OFF | OFF | OFF | ON |

For additional Fault Code information see next page.

Service Manual UK English

Doc. Ref: 5407583. Issue 1. Dec. 2010 1 of 2

Indesit Company

## DIAGNOSTIC NOTES - LED CONSOLE TUMBLE DRYERS

**Float Switch Operation**

The Tumble Dryer will continue to tumble and heat for 1 minute, and then tumble with no heat for a further 10 minutes. Therefore after float switch operation no warnings will display for upto 12 minutes.

**ONE SHOT Thermostat Operation**

Before Serial number 70802.0000, the relevant fault code will display.

**A1 Module Versions:**

Between serial numbers 70802.0001 and 91123.0000 (A1) the Tumble Dryer will "shut down", all LEDS and display are OFF.

**A2 Module Versions:**

From Serial number 00101.0000 (A2) the heater will turn off, but the programme will continue with normal drum operation, the Tumble Dryer will not dry.

Between Serial Numbers 91123.0001 and 91231.9999 :

- If Tumble Dryer has no blue dot on rear panel see A1 above
- If Tumble Dryer has a blue dot on rear panel see A2 above.

Service Manual UK English

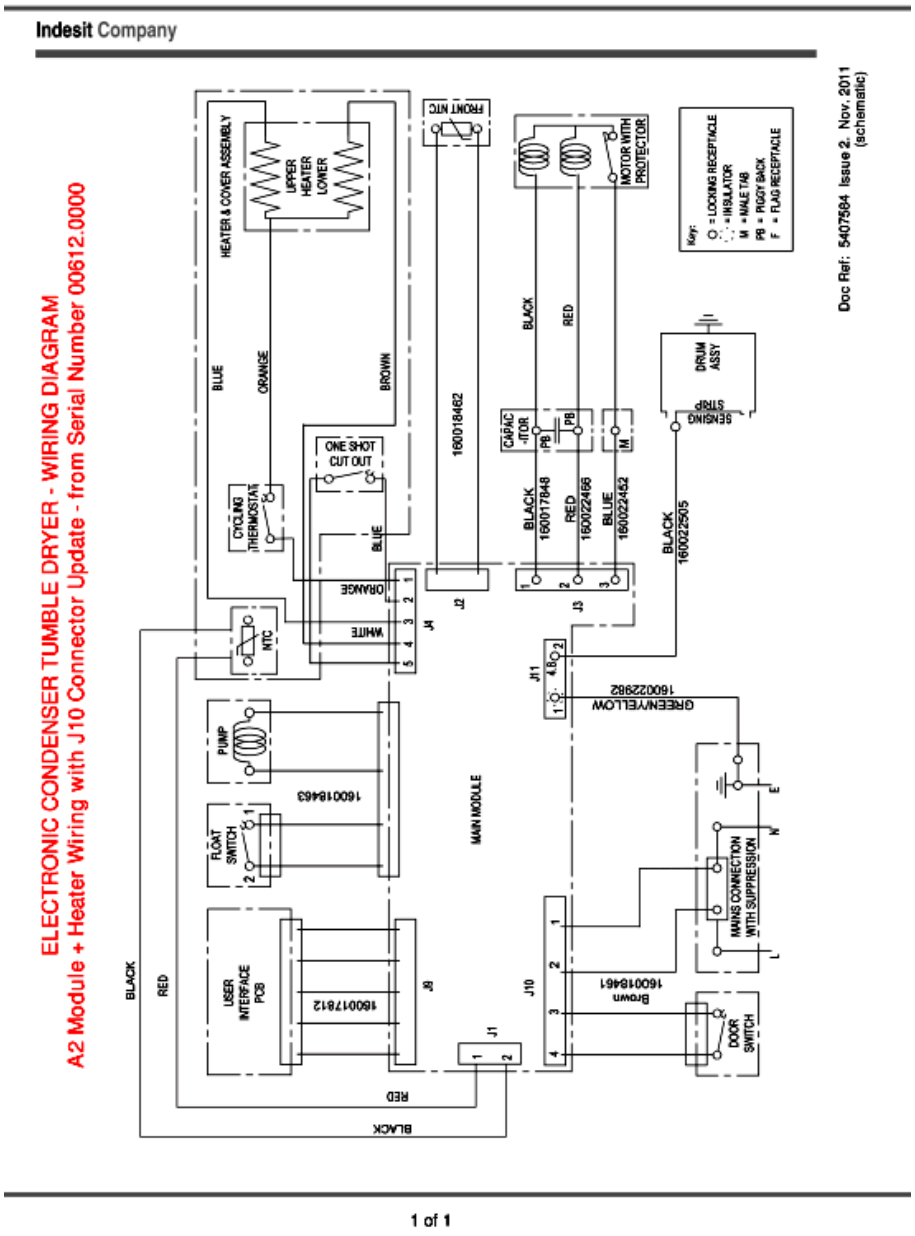
Doc. Ref: 5407583. Issue 1. Dec. 2010 2 of 2

## Legend

Legend: 5407583

Electric schemes and links

Cod. 5407584



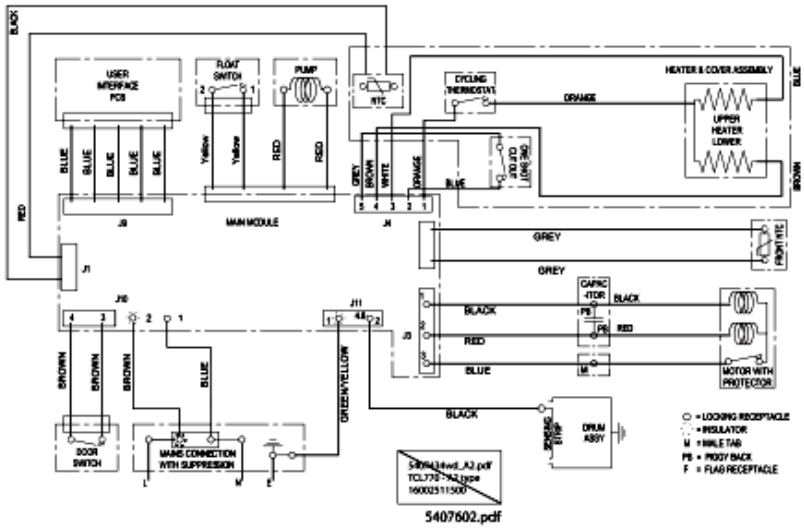
## Legend

Legend: 5407584

Electric schemes and links

Cod. 5407602

**WIRING DIAGRAM - Models fitted with A2 type Module & Heater BEFORE Serial No. 00612.0000**



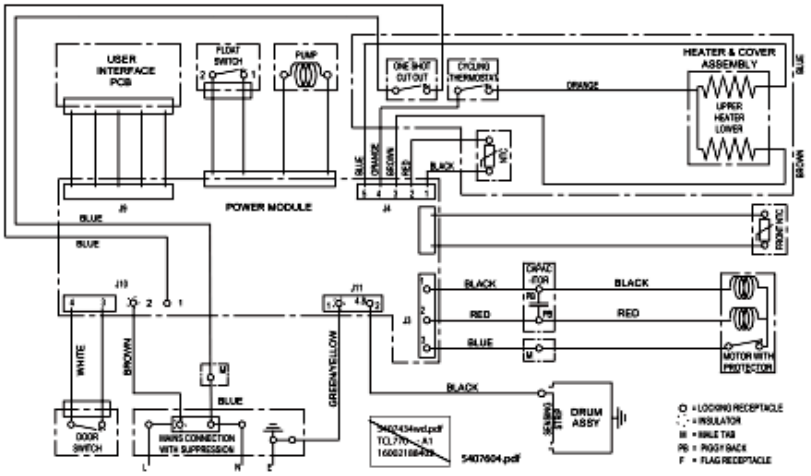
## Legend

Legend: 5407602

Electric schemes and links

Cod. 5407604

**WIRING DIAGRAM - Models fitted with A1 type Module & Heater**



# Legend

Legend: 5407604