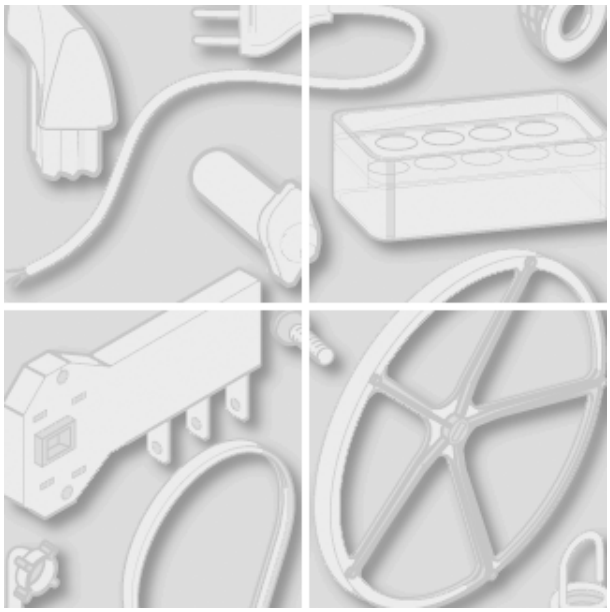
INDESIT company



Model type:
IDCAG35BEU

Commercial code:
F067809

# 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:

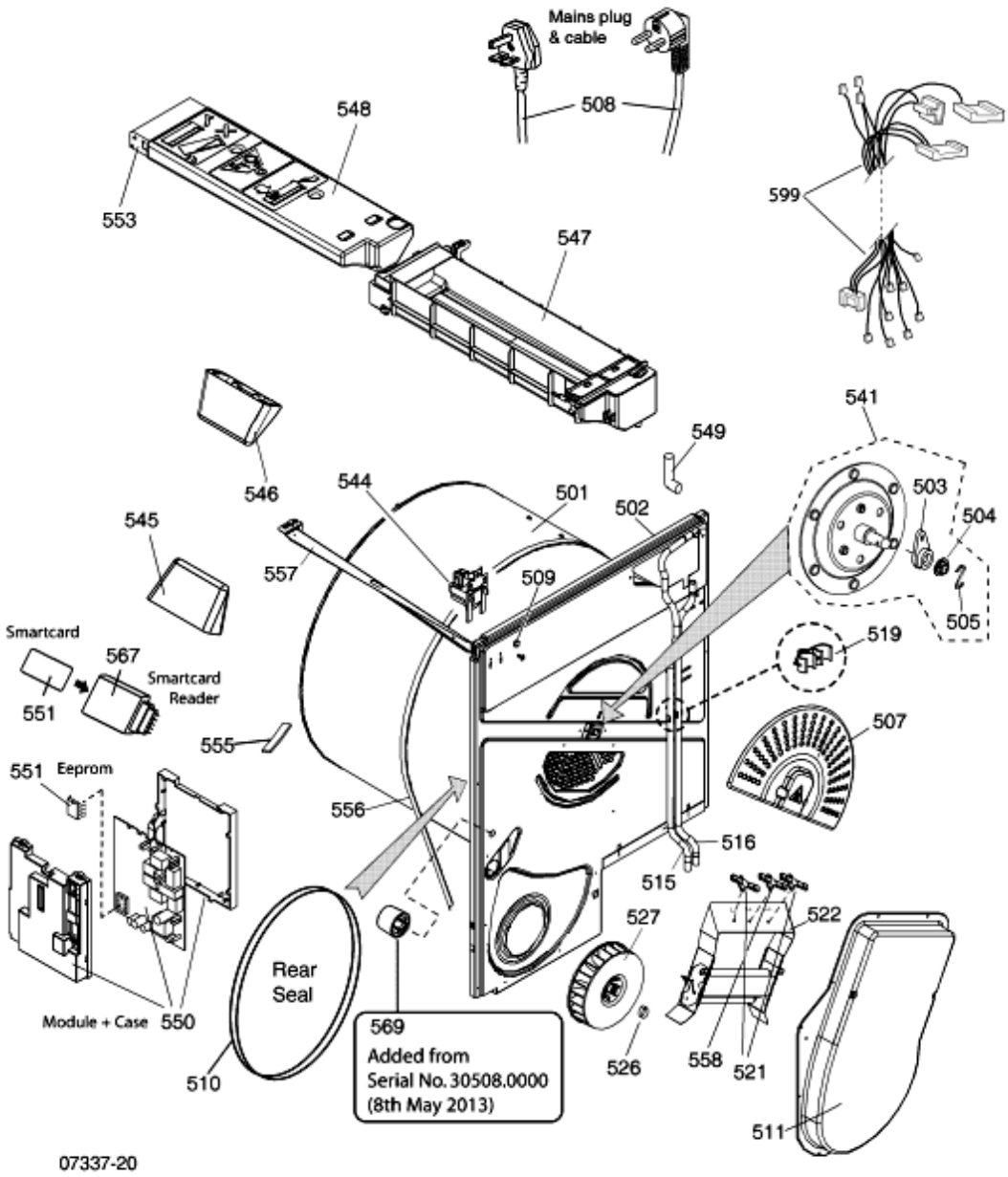
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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 | C00258640 | | | | rear seal | | |
| 511 | C00264260 | | 00816... | | cover heater +wick | | |
| 511 | C00280898 | 00816... | | | heater cover +insulating pad+wick | n4410f01 | |
| 515 | C00113865 | | | | pipe pump to water container | | |
| 516 | C00113866 | | | | drain pipe 645mm | | |
| 521 | C00116598 | | | | thermostat kit (one shot+cycling) | | |
| 522 | C00277073 | | 00815... | | heater a2 2.05kw incl thermostats | n4410f01 | 95678090100<br>95678090200 |
| 522 | C00281008 | 00816... | 21014... | 1 x C00277073 | heater assy a2 2.05kw bbc | n4410f01 | 95678090100<br>95678090200 |
| 522 | C00294269 | 21015... | | | heater condenser arcadia 2.05kw | n4412i02 | 95678090100<br>95678090200<br>95678090300 |
| 526 | C00208347 | | | | clamp d.19 | | |
| 527 | C00208040 | | | | fan (td) | | |
| 541 | C00113038 | | | | drum shaft kit (screwed shaft | n4414g00 | |
| 541 | C00305794 | | | | drum shaft kit (riveted drum plate) | n4414g00 | |
| 544 | C00122256 | | | | screw 6 x 3/8 | | |
| 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 | | |

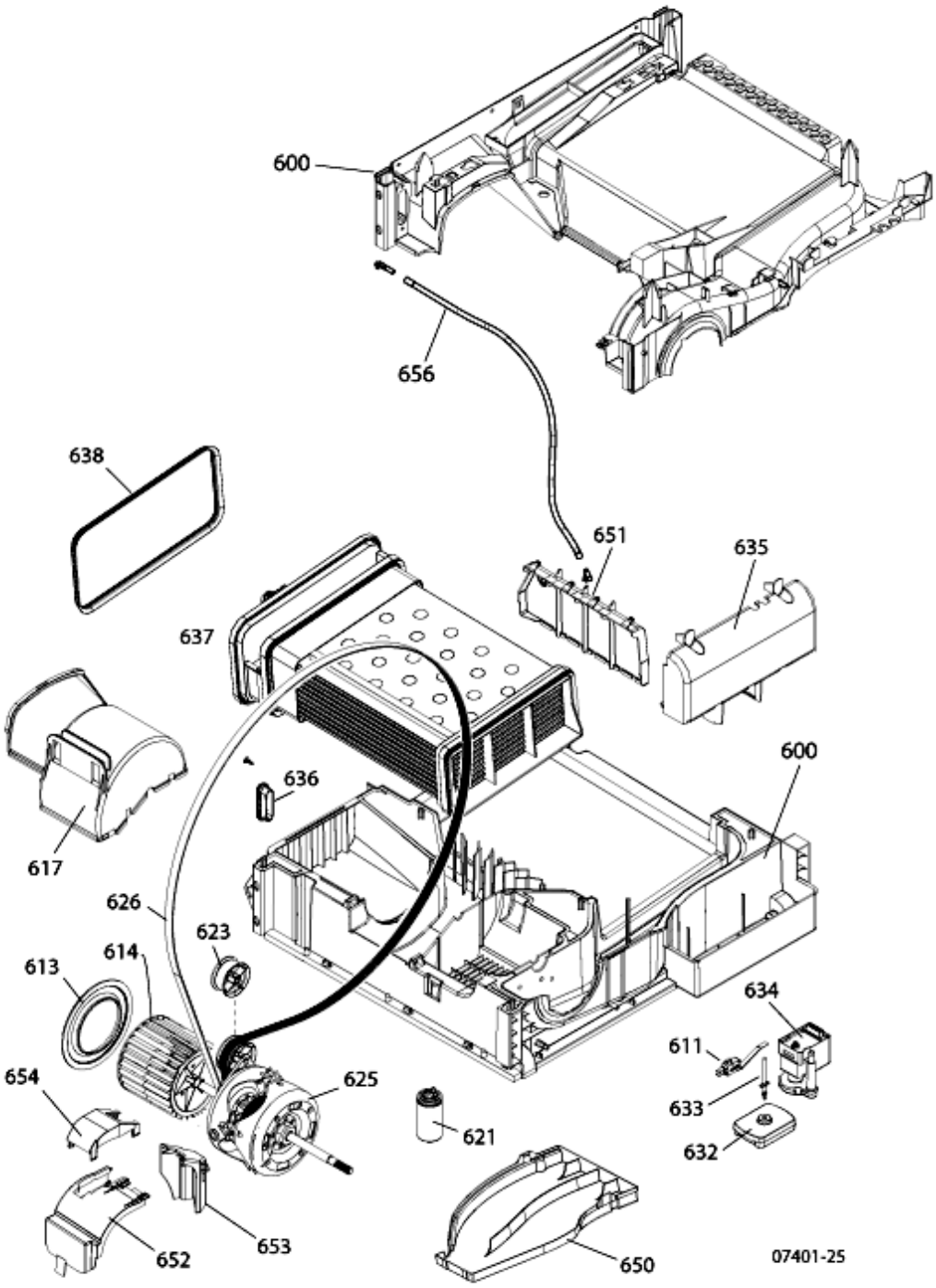
07337-20 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 547 | C00254986 | | | 1 x C00287188 | water container support grey | | |
| 548 | C00193521 | | | | water container | | |
| 549 | C00113897 | | | | water cont inlet | | |
| 550 | C00277031 | | 00815... | 1 x C00280422 | module a2 sw4.05.08 | n4410f01 | 95678090000<br>95678090100<br>95678090200 |
| 550 | C00280422 | 00816... | 21014... | | module a2 fw 4.5.14 bbc | n4410f01<br>n4412i02 | 95678090000<br>95678090100<br>95678090200 |
| 550 | C00292963 | 21015... | | 1 x C00303312 | module arcadia dryer | n4412i02 | 95678090100<br>95678090200<br>95678090300 |
| 551 | C00279901 | | 00815... | | card idcag35beu 8kb | | |
| 551 | C00280868 | 00816... | 21014... | | card idcag35beu 8kb | n4410f01 | 95678090100<br>95678090200 |
| 551 | C00295754 | 21015... | | | card idcag35beu 8kb | | 95678090100<br>95678090200<br>95678090300 |
| 553 | C00113898 | | | | container adaptor | | |
| 555 | C00255284 | | | | bearing pad grooved | n4414a03 | |
| 556 | C00116358 | | | 1 x C00300793 | belt (1991mm fitted) | n4413j00 | |
| 557 | C00113902 | | | | side strut angled right | | |
| 558 | C00143511 | | 21014... | | thermostat ntc (tod) | n4412i02 | 95678090100<br>95678090200 |
| 558 | C00292949 | 21015... | | | thermostat ntc rear arcadia | n4412i02 | 95678090100<br>95678090200<br>95678090300 |
| 599 | C00199418 | | | | harness con/power bd | | |
| 599 | C00254354 | 00612... | 21014... | | harness (j10) | n4412i02 | 95678090100<br>95678090200 |
| 599 | C00254356 | | 21014... | | harness front ntc | n4412i02 | 95678090100<br>95678090200 |
| 599 | C00254401 | | 21014... | | harness pump & float switch | n4412i02 | 95678090100<br>95678090200 |
| 599 | C00264077 | | | 1 x C00279523 | cable sensing strip | | |

07337-20 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 599 | C00264094 | | 00611... | | harness door switch | n4412i02 | 95678090100 |
| | | | | | | | 95678090200 |
| 599 | C00294278 | 21015... | | | harness float switch | n4412i02 | 95678090100 |
| | | | | | | | 95678090200 |
| | | | | | | | 95678090300 |
| 599 | C00294323 | 21015... | | | harness arcadia pump motor & | n4412i02 | 95678090100 |
| | | | | | | | 95678090200 |
| | | | | | | | 95678090300 |
| 599 | C00294398 | 21015... | | | harness l&n dryer condenser | n4412i02 | 95678090100 |
| | | | | | | | 95678090200 |
| | | | | | | | 95678090300 |
| 599 | C00294623 | 21015... | | | harness ntc/door switch arcadia | n4412i02 | 95678090100 |
| | | | | | | | 95678090200 |
| | | | | | | | 95678090300 |
| 999 | C00295636 | | | | service manual | | |

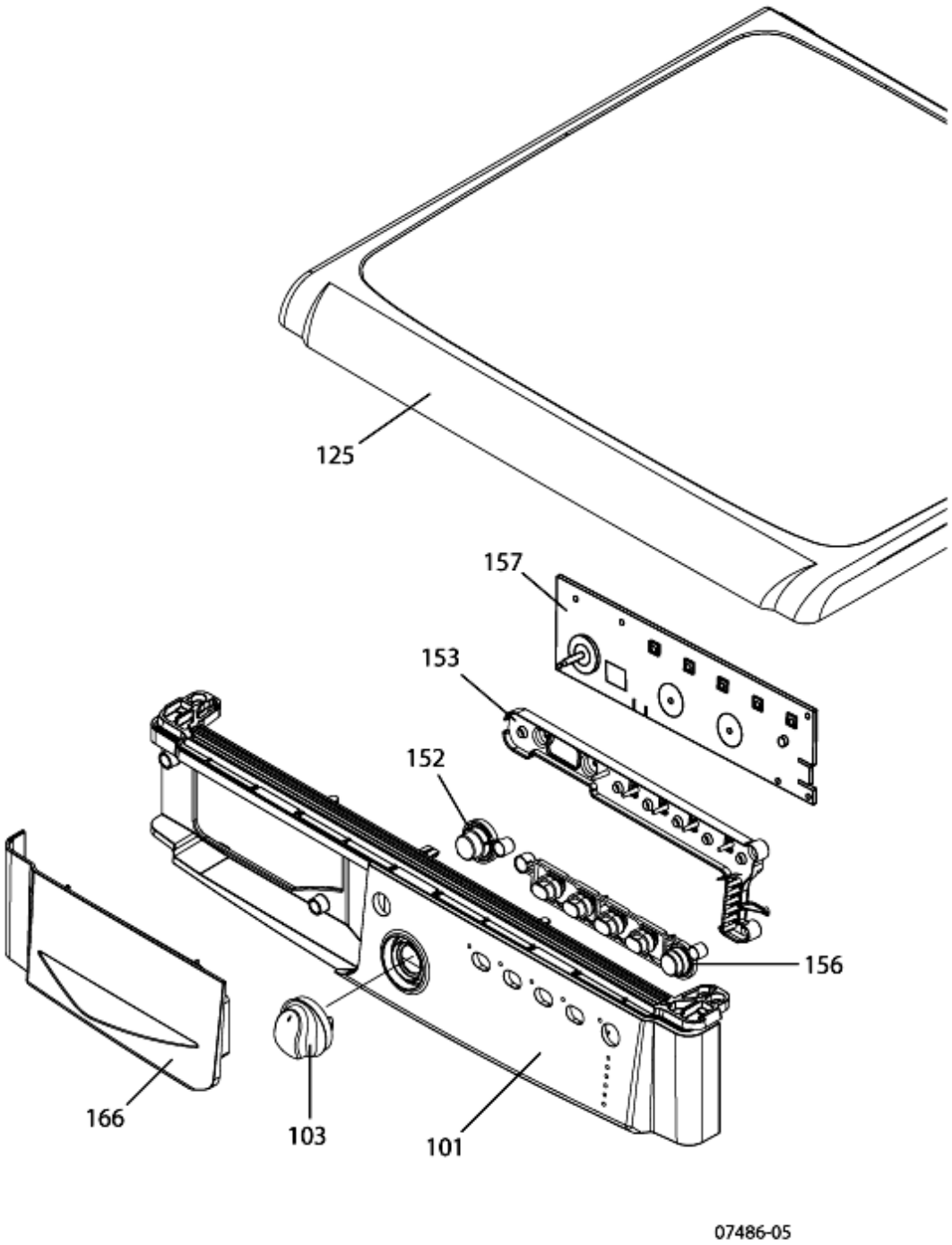
07401-25 Exploded views



07401-25 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 | | |
| 613 | C00275391 | | | 1 x C00288996 | ring inlet cool fan b energy +7kg | | |
| 614 | C00208347 | | | | clamp d.19 | | |
| 614 | C00272335 | | | | impeller cooling (td) 72mm | | |
| 617 | C00113878 | | | 1 x C00288190 | impeller cover grey | | |
| 621 | C00258619 | | | | capacitor 8.5 uf. | n4414a0a | |
| 621 | C00275351 | | | | capacitor 9.5uf | n4414a0a | |
| 623 | C00113879 | | | | jockey wheel and bracket | | |
| 625 | C00270657 | | | | screw m5x20 | | |
| 625 | C00275348 | | 00815... | 1 x C00306348 | motor type 356 (use 9.5uf cap) | n4410f01 | 95678090100<br>95678090200 |
| 625 | C00280423 | 00816... | 21014... | 1 x C00306347 | motor 362/363 (3 wires 8.5uf cap) | n4410f01 | 95678090100<br>95678090200 |
| 625 | C00294271 | 21015... | | | motor 372/373 (harness | n4412i02 | 95678090100<br>95678090200<br>95678090300 |
| 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 | 00816... | | 1 x C00287179 | condenser | n4410f01 | |
| 637 | C00258585 | | 00815... | | condenser | n4410f01 | |
| 638 | C00113903 | 00816... | | | condensor front cover seal (black | n4410f01 | |
| 650 | C00258863 | | | | base duct lower | n4410f01 | |
| 651 | C00258597 | | | | base cover | | |
| 652 | C00258861 | | | | motor cover | n4410f01 | |
| 653 | C00258858 | | | | motor cover | n4410f01 | |
| 654 | C00258670 | | 00815... | | motor cover | n4410f01 | |
| 656 | C00113865 | | | | pipe pump to water container | | |
| 656 | C00113897 | | | | water cont inlet | | |

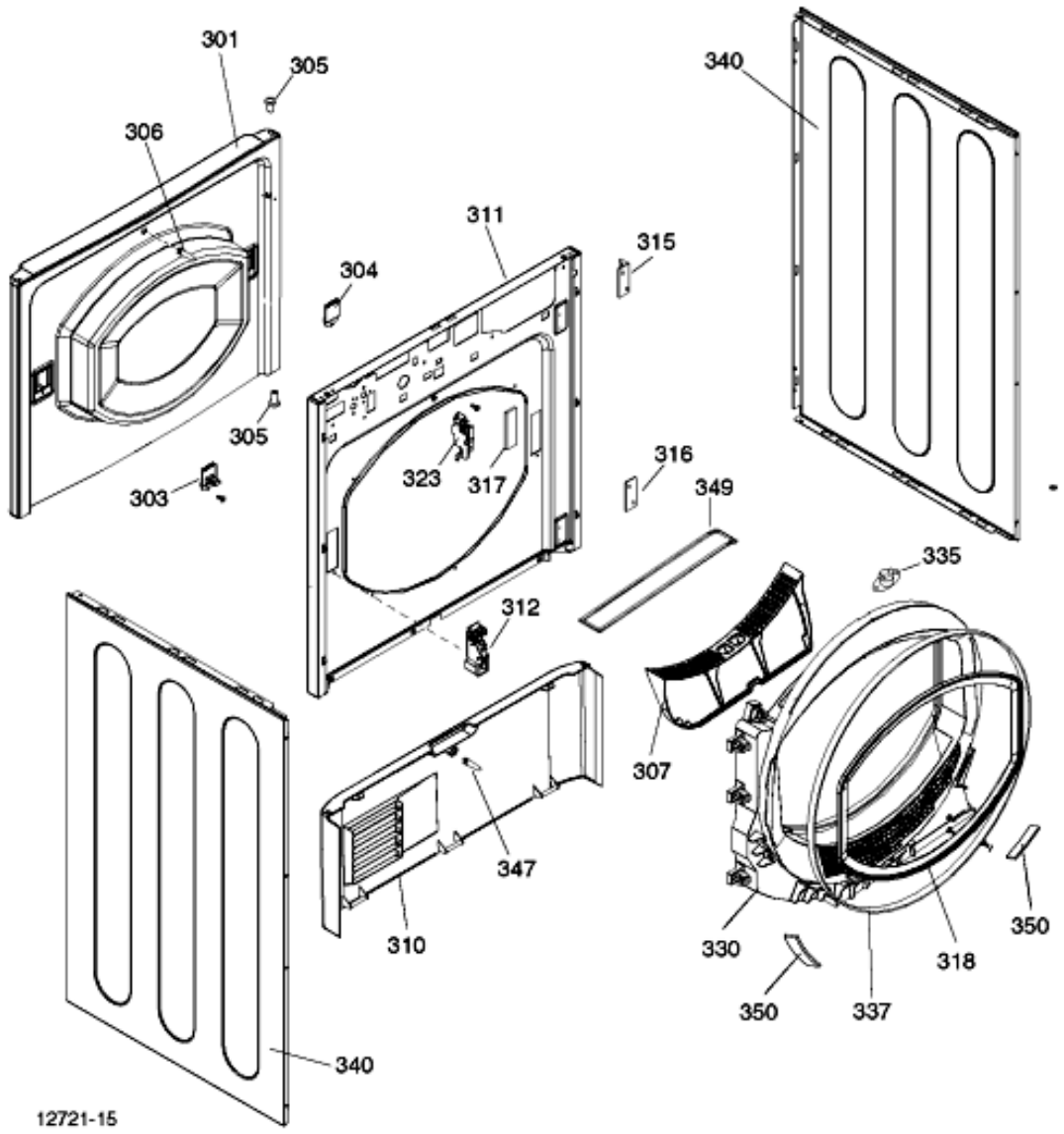
07486-05 Exploded views



07486-05 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 101 | C00250852 | | | | no8 x 1pan head | | |
| 101 | C00279898 | | | | dashboard + handle idcag35beu | | |
| 103 | C00271172 | | | | programme knob | | |
| 125 | C00095621 | | | 1 x C00250894 | screw 8x1/2 | | |
| 125 | C00114683 | | | | white top | | |
| 152 | C00306484 | | | | on-off button white | | |
| 153 | C00270601 | | | | support display module ecotime | | |
| 156 | C00306486 | | | | button option white | | |
| 157 | C00276318 | | 21014... | | electronic card (td) stand - by | n4412i02 | 95678090100<br>95678090200 |
| 157 | C00294628 | 21012... | | 1 x C00300591 | control display eco led | n4412i02 | 95678090100<br>95678090200<br>95678090300 |
| 166 | C00271743 | | | | drawer handle | | |

12721-15 Exploded views



12721-15 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 301 | C00114678 | | | | door & liner assy indesit bianco | | |
| 301 | C00271304 | | | | logo indesit | | |
| 303 | C00095514 | | | 1 x C00119841 | door latch emz | | |
| | | | | 1 x C00119844 | | | |
| 304 | C00119843 | | | | dr latch blank | | |
| 305 | C00274790 | | | | hinge block | | |
| 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 | C00141612 | | | | sensor strip | | |
| 330 | C00250713 | | | 1 x C00194446 | screw 8x.5 p/pan | | |
| 330 | C00258608 | | | 1 x C00286630 | air duct grey b energy | n4411g07 | |
| 330 | C00286630 | | | | air duct white b energy | n4411g07 | |
| 335 | C00142702 | | 21014... | | thermostat front | n4412i02 | 95678090100 |
| | | | | | | | 95678090200 |
| 335 | C00291937 | 21015... | | | thermistor front arcadia td | n4412i02 | 95678090100 |
| | | | | | | | 95678090200 |
| | | | | | | | 95678090300 |
| 337 | C00258575 | | | | drum seal | | |
| 340 | C00113856 | | | | side panel fmd white | | |
| 340 | C00122256 | | | | screw 6 x 3/8 | | |
| 347 | C00113858 | | | | latch plinth cover | | |

12721-15 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 347 | C00115798 | | | | plinth cover catch | | |
| 349 | C00142773 | | | 1 x C00286912 | front air duct to base seal | | |
| 350 | C00255284 | | | | bearing pad grooved | n4414a03 | |
| 999 | C00115270 | | | 1 x C00296170 | shoe drying rack | | |

# Notices

## 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

## n4410f01: 350 MOTOR AND B Energy BOM Changes

---

350 MOTOR
THE 350 motor once current stock is exhausted, will no longer be available.
The 356 motor with a 9.5uf Capacitor is a suitable replacement.
CAPACITORS
When replacing a capacitor, the motor fitted must be first identified.
350 MOTOR 8.5uF
362/363 MOTOR 8.5uF
356 MOTOR 9.5uF
THE CORRECT CAPACITOR MUST ALWAYS BE FITTED.

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.

## n4412i02: INTRODUCTION OF ARCADIA ELECTRONICS

---

STARTING FROM SEPTEMBER 2012 THE ARCADIA MODULE AND ASSOCIATED PARTS HAVE BEEN USED IN PRODUCTION.

PLEASE SELECT PARTS ACCORDING TO THE SERIAL NUMBER OF THE MACHINE

## n4414a0a: CAPACITORS CONDENSER DRYERS

---

THE CORRECT SIZE CAPACITOR MUST ALWAYS BE USED.

| | |
|---|---|
| 356 MOTOR | 9.5uf CAPACITOR |
| 364 MOTOR | 8uf CAPACITOR |
| 351 MOTOR | 8uf CAPACITOR |
| 392/363 MOTOR | 8.5uf CAPACITOR |
| 365/366 MOTOR | 9.5uf CAPACITOR |

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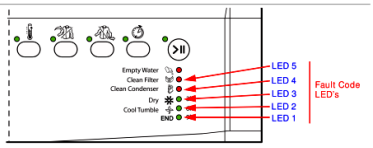
FROM JUNE 2013 THE NUMBER OF BEARING PADS FITTED IN PRODUCTION WAS REDUCED FROM 5 to 4.
FROM THIS DATE THE LEFT HAND BEARING PAD (WHEN VIEWED FROM THE FRONT) IS NO LONGER FITTED

# 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.



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 :

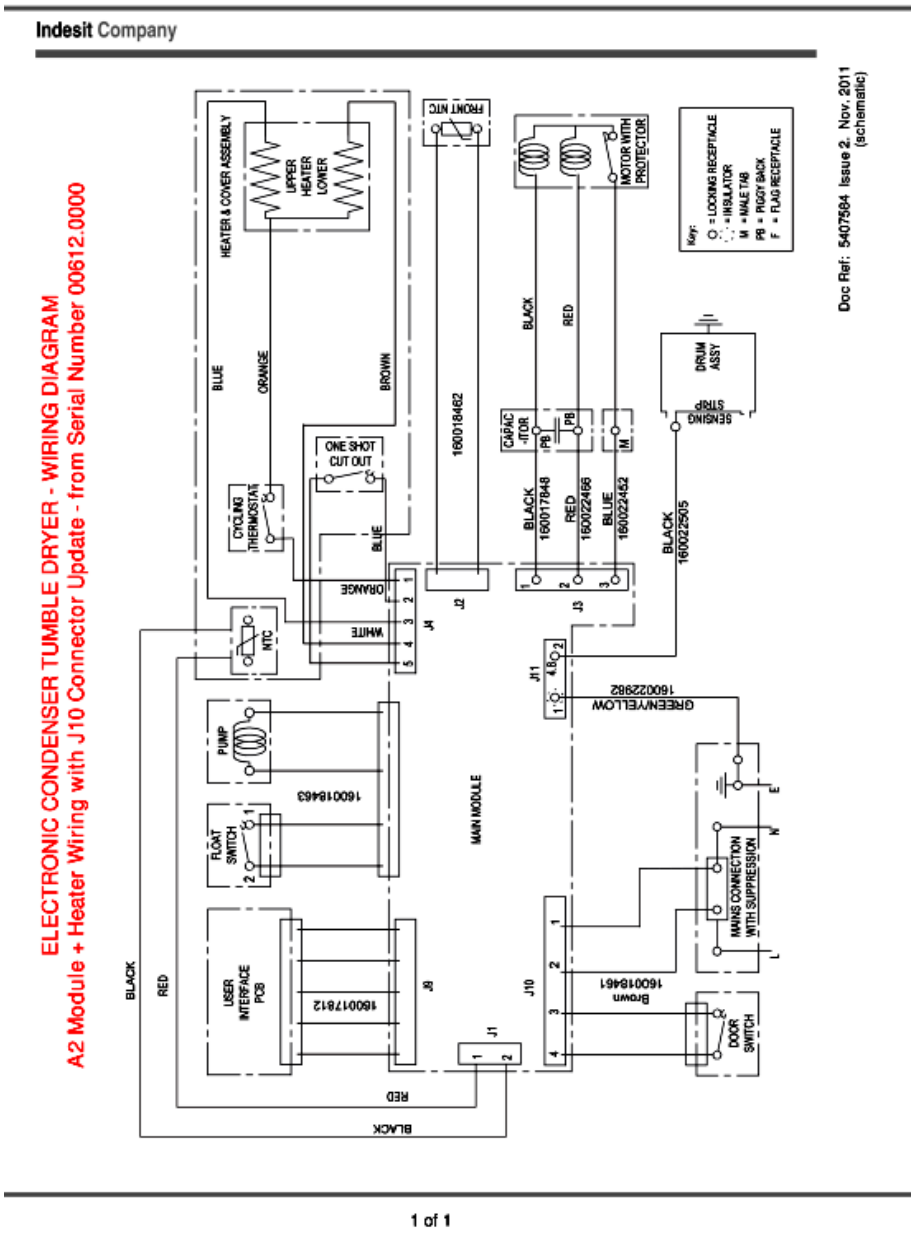
- If Tumble Dryer has no blue dot on rear panel see A1 above
- If Tumble Dryer has a blue dot on rear panel see A2 above.

# Legend

Legend: 5407583

Electric schemes and links

Cod. 5407584



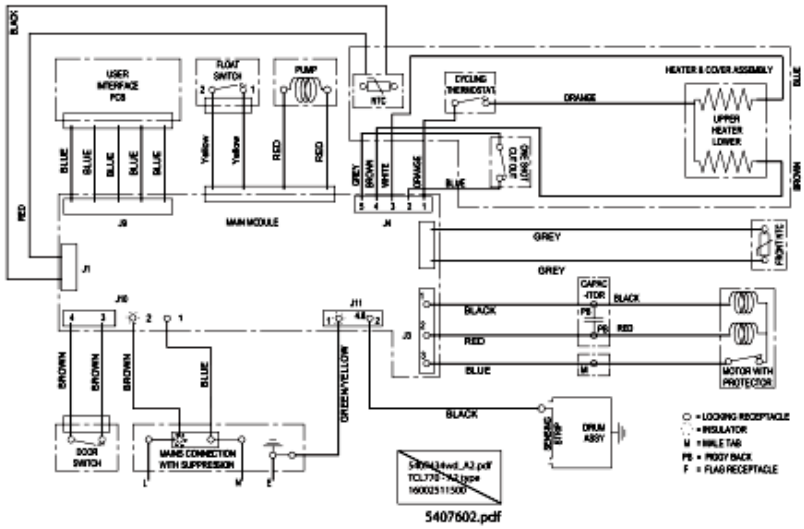
# Legend

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