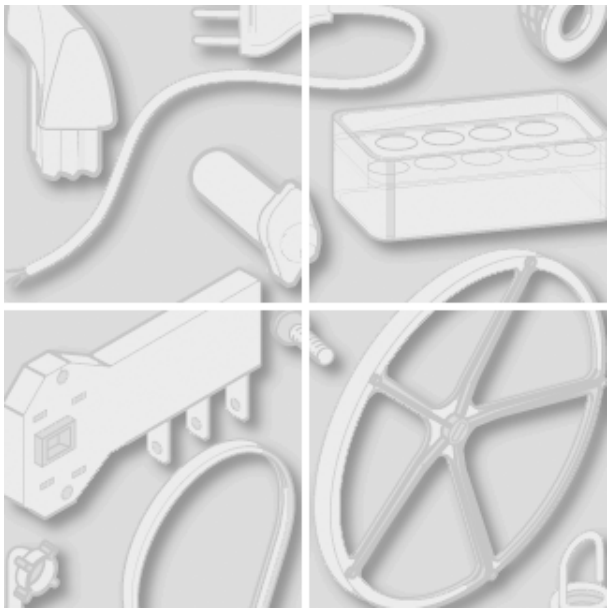
INDESIT company



Model type:
TCD851XBKEU

Commercial code:
F058843

# 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:

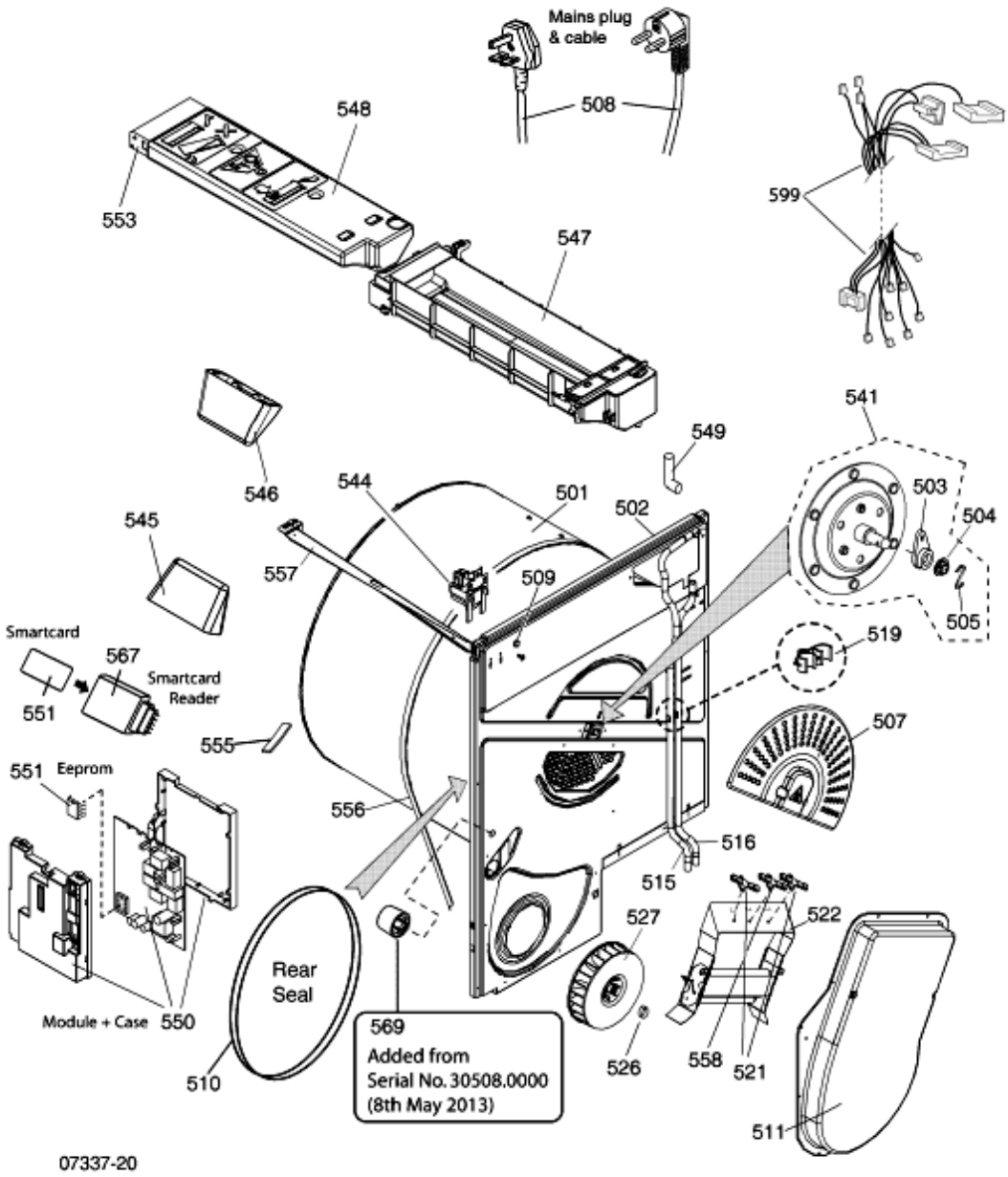
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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



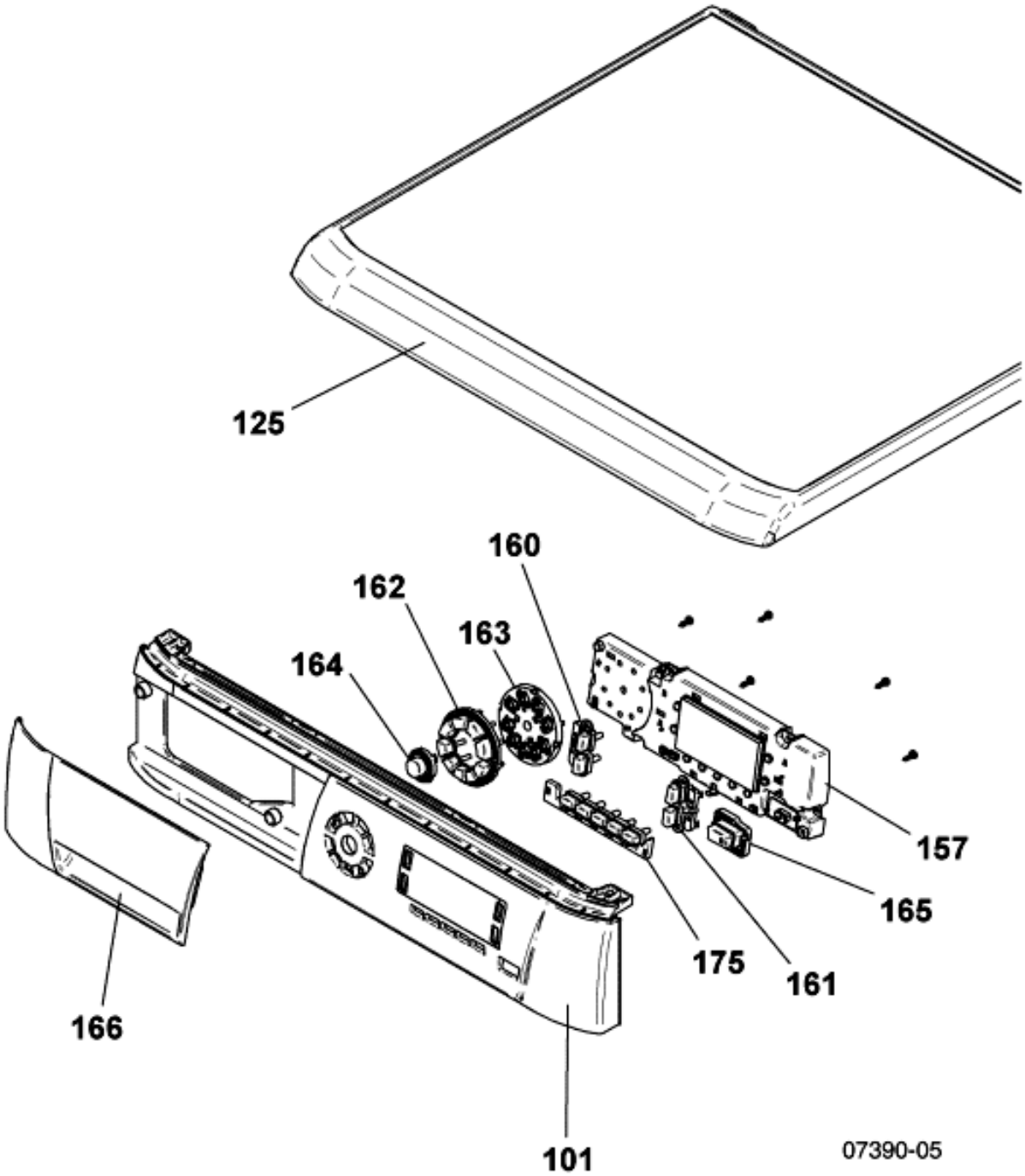
07337-20 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 501 | C00268488 | | | 1 x C00288868 | drum cond td st/st fixed shaft | n4411j00 | |
| 501 | C00288868 | | | | drum cond td st/st pattern | 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 | | 00815... | | cover heater +wick | | |
| 511 | C00280898 | 00816... | | | heater cover +insulating pad+wick | n4410f01 | |
| 515 | C00113865 | | | | pipe pump to water container | | |
| 515 | C00114676 | | | | pipe support | | |
| 516 | C00113866 | | | | drain pipe 645mm | | |
| 521 | C00116598 | | | | thermostat kit (one shot+cycling) | | |
| 522 | C00258678 | | 91122... | | heater (a1) 2.05kw incuding cover | n4410j00 | |
| 522 | C00277073 | 91123... | 00815... | | heater a2 2.05kw incl thermostats | n4410j00 | |
| 522 | C00280489 | 00816... | | 1 x C00277072 | heater assy a2 2.3kw bbc | n4410f01<br>n4410j00 | |
| 526 | C00208347 | | | | clamp d.19 | | |
| 527 | C00226347 | | | | recirculating fan kit | | |
| 541 | C00192903 | | | | this item is not fitted to this model | | |
| 544 | C00122256 | | | | screw 6 x 3/8 | | |
| 544 | C00271231 | | | 1 x C00301275 | mains con and suppre | | |
| 545 | C00141607 | | | 1 x C00286905 | drum lifter short | | |
| 545 | C00250835 | | | | screw 5 x 23 | | |
| 547 | C00254986 | | | 1 x C00287188 | water container support grey | | |
| 548 | C00193521 | | | | water container | | |
| 549 | C00113897 | | | | water cont inlet | | |
| 550 | C00259258 | | | 1 x C00269466 | module power sw4.5 dryers'no | | |
| 550 | C00269466 | | 91122... | | module a1 sw4.05.05 (for card) | n4410j00 | |

07337-20 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 550 | C00277031 | 91123... | 00815... | 1 x C00280422 | module a2 sw4.05.08 | n4410j00 | |
| 550 | C00280422 | 00816... | | | module a2 fw 4.5.14 bbc | n4410j00 | |
| 551 | C00276777 | | 00815... | | card tcd851beu 8kb 28588430000 | | |
| 551 | C00281183 | 00816... | | | card tcd851xbkeu 8kb | n4410f01 | |
| 553 | C00256091 | | | | container adaptor | | |
| 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 | | |

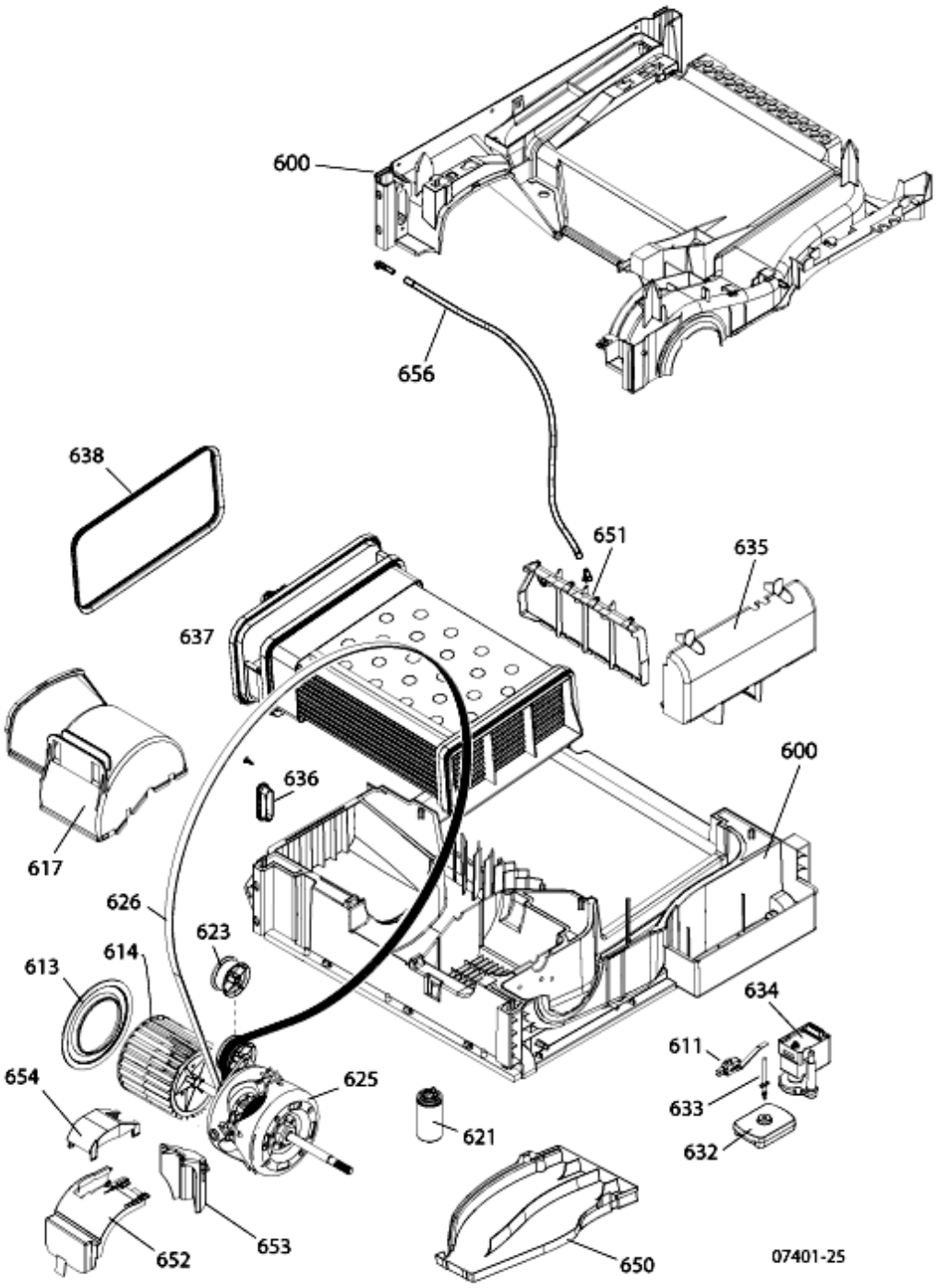
07390-05 Exploded views



07390-05 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 | C00250852 | | | | no8 x 1pan head | | |
| 101 | C00268130 | | | | dashboard + handle tcd851xbk | | |
| 125 | C00095621 | | | 1 x C00250894 | screw 8x1/2 | | |
| 125 | C00268040 | | | | worktop black | | |
| 157 | C00257921 | | 91101... | 1 x C00276317 | control dispaly lcd | | |
| 157 | C00276317 | 91102... | | | control dispaly lcd stand -by | n4409k01 | |
| 160 | C00257923 | | | | pushbutton lcd aluminium left | | |
| 161 | C00257930 | | | | button alum rh | | |
| 162 | C00257976 | | | | button programs (p) | | |
| 163 | C00257984 | | | | buttons support | | |
| 164 | C00257971 | | | | on-off button off alum | | |
| 165 | C00264235 | | | | button start/pause alum | | |
| 166 | C00268129 | | | | container handle black | | |
| 175 | C00257925 | | | | option button (5) | | |

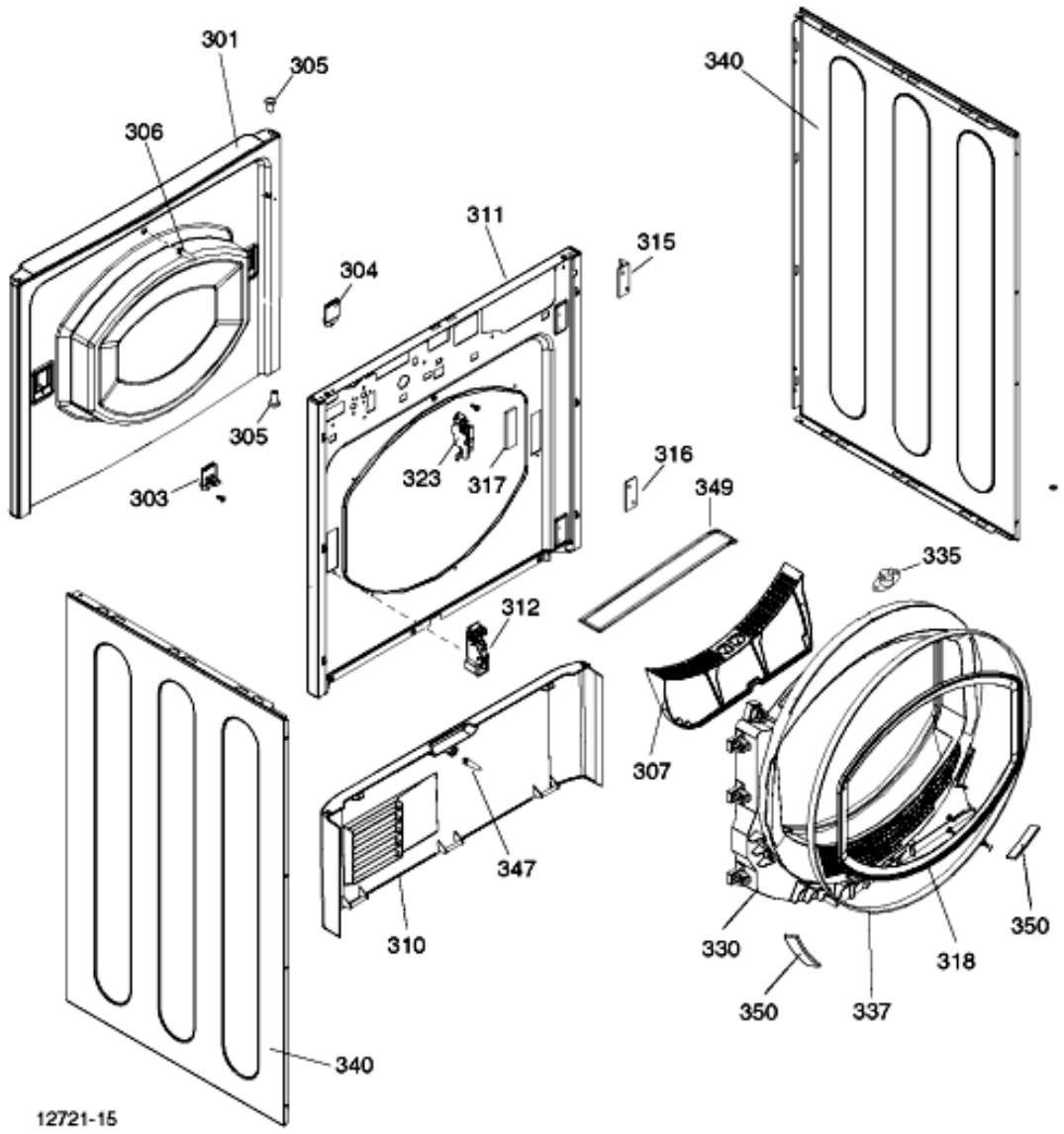
07401-25 Exploded views



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 | 90929... | | 1 x C00288996 | ring inlet cool fan b energy +7kg | n4409i00 | |
| 613 | C00275440 | | 90928... | | cooling fan/inlet ring kit | n4409i00 | |
| 614 | C00208347 | | | | clamp d.19 | | |
| 614 | C00272335 | 90929... | | | impeller cooling (td) 72mm | n4409i00 | |
| 614 | C00275440 | | 90928... | | cooling fan/inlet ring kit | n4409i00 | |
| 617 | C00113878 | | | 1 x C00288190 | impeller cover grey | | |
| 621 | C00258619 | | | | capacitor 8.5 uf. | n4410f01<br>n4412c02 | |
| 621 | C00275351 | | | | capacitor 9.5uf | n4412c02 | |
| 623 | C00113879 | | | | jockey wheel and bracket | | |
| 625 | C00258676 | | 00815... | 1 x C00291170 | motor 350 | n4410f01 | |
| 625 | C00270657 | | | | screw m5x20 | | |
| 625 | C00280423 | 00816... | | | motor 362/363 (3 wires 8.5uf cap) | n4410f01 | |
| 625 | C00291170 | | 00815... | | motor 356 kit | n4410f01 | |
| 626 | C00116358 | | | 1 x C00300793 | belt (1991mm fitted) | n4413j00 | |
| 632 | C00195866 | | | | float | | |
| 633 | C00195867 | | | | float pin 78mm | | |
| 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 | |
| 650 | C00258863 | | 00815... | | base duct lower | n4410f01 | |
| 651 | C00258597 | | | | base cover | | |
| 652 | C00258861 | | 00815... | | motor cover | n4410f01 | |
| 653 | C00258858 | | 00515... | | motor cover | n4410f01 | |
| 654 | C00258670 | | 00815... | | motor cover | n4410f01 | |
| 656 | C00113865 | | | | pipe pump to water container | | |
| 656 | C00113897 | | | | water cont inlet | | |

12721-15 Exploded views



12721-15 Spare parts list

| Ref. | Code | From | To S/N | Substitute | Description | Notice | Industrial |
|---|---|---|---|---|---|---|---|
| 301 | C00268131 | | | | door liner assy black hpt/ar | | |
| 303 | C00095514 | | | 1 x C00119841<br>1 x C00119844 | door latch emz | | |
| 304 | C00119843 | | | | dr latch blank | | |
| 306 | C00113847 | | | | door plastic probe | | |
| 307 | C00113848 | | | | fluff filter blue condenser | | |
| 310 | C00268049 | | | | plinth black | | |
| 311 | C00095621 | | | 1 x C00250894 | screw 8x1/2 | | |
| 311 | C00250713 | | | 1 x C00194446 | screw 8x.5 p/pan | | |
| 311 | C00268039 | | | | front panel black | | |
| 312 | C00098235 | | | | door catch (td) | | |
| 312 | C00250713 | | | 1 x C00194446 | screw 8x.5 p/pan | | |
| 315 | C00113851 | | | | hinge door upper ' | | |
| 315 | C00250851 | | | 1 x C00266178 | m3.5 x 12 pozi pan | | |
| 316 | C00113852 | | | | door lower hinge fmd | | |
| 316 | C00250851 | | | 1 x C00266178 | m3.5 x 12 pozi pan | | |
| 317 | C00259963 | | | | door catch blanking piece | | |
| 318 | C00255987 | | | 1 x C00286300 | door seal grey | | |
| 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 | | | | thermostat front | | |
| 337 | C00142613 | | | | drum front seal 14mm | | |
| 340 | C00122256 | | | | screw 6 x 3/8 | | |
| 340 | C00268038 | | | | side panel fmd black | | |
| 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 | n4414a03 | |

# 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

## n4409i00: B ENERGY COOLING FAN/INLET RING

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B ENERGY and 7 Kg MODELS

From Serial Number 90929.0001 a 72mm Cooling Fan and Fluted Inlet Ring have been used in production.

A kit including a 72mm Cooling Fan and Fluted Inlet Ring must be used on models before serial number 90929.0000 if either part requires replacing.

See list for part details

## n4409k01: Introduction of Interface Module with Stand–By

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From serial number 91102.0001 a new interface module with ‘Stand-By’ was introduced on production and is fitted to all electronic tumble dryers. The "Stand-By" mode is activated after the machine has finished the programme. This module can be used as a direct replacement for the version without Stand-By.

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

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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

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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.

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

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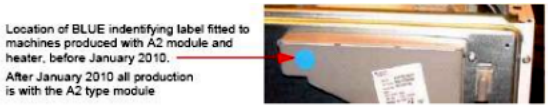
A2 MODULE / DELTA HEATER INTRODUCTION

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.




## n4411g07: CONDENSER FRONT AIR DUCT COLOUR CHANGE

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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

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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.

## n4412c02: B ENERGY CAPACITORS

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WHEN REPLACING A CAPACITOR THE MOTOR FITTED TO THE MACHINE MUST BE IDENTIFIED FIRST.

350 MOTOR 8.5uF
362/363 MOTOR 8.5uF
356 MOTOR 9.5uF
372/373 Motor 8.5uF
392/363 Motor 8.5uf
THE CORRECT CAPACITOR MUST ALWAYS BE FITTED.

## 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

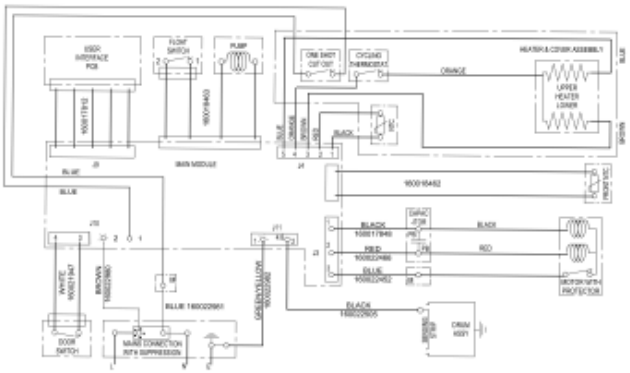
## n4414a03: BEARING PADS REDUCED

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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. 16002298701




16002298701

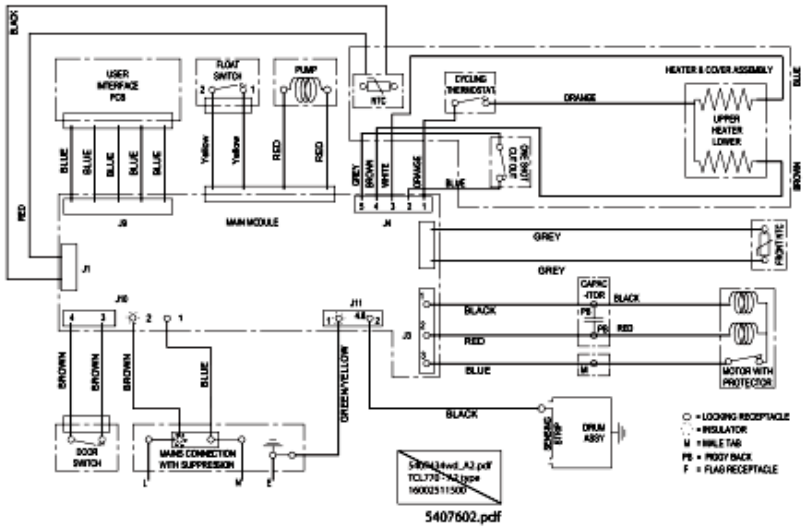
# Legend

Legend: 16002298701

Electric schemes and links

Cod. 5407602

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



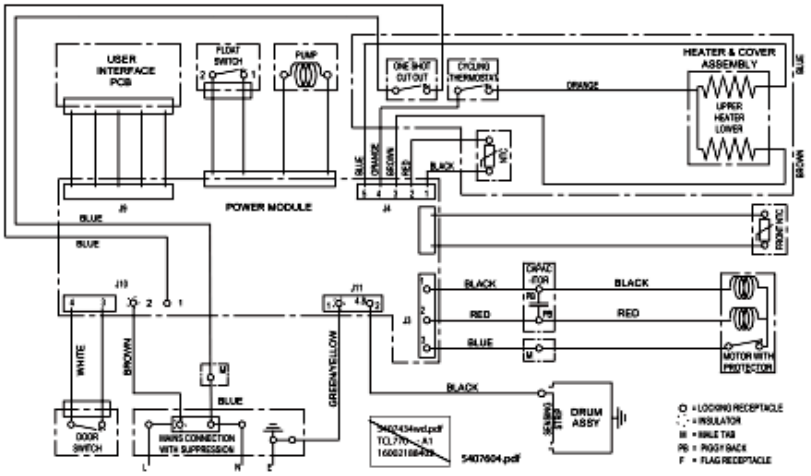
# Legend

Legend: 5407602

Electric schemes and links

Cod. 5407604

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



# Legend

Legend: 5407604