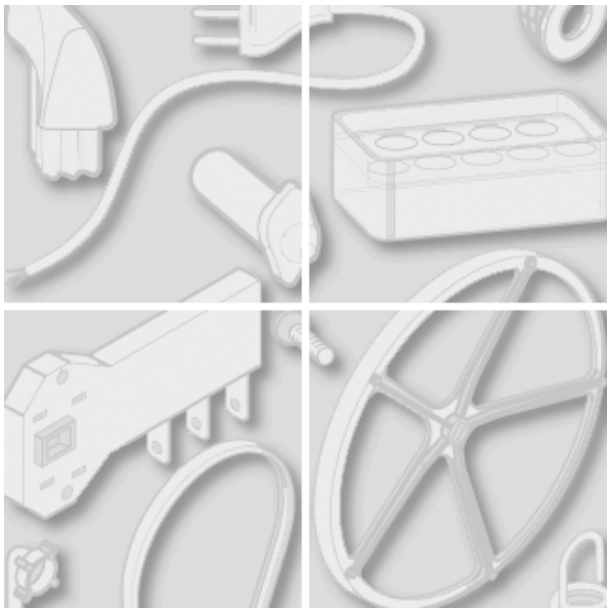
INDESIT company



Model type:
IDCA735ECOEU

Commercial code:
F078459

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:

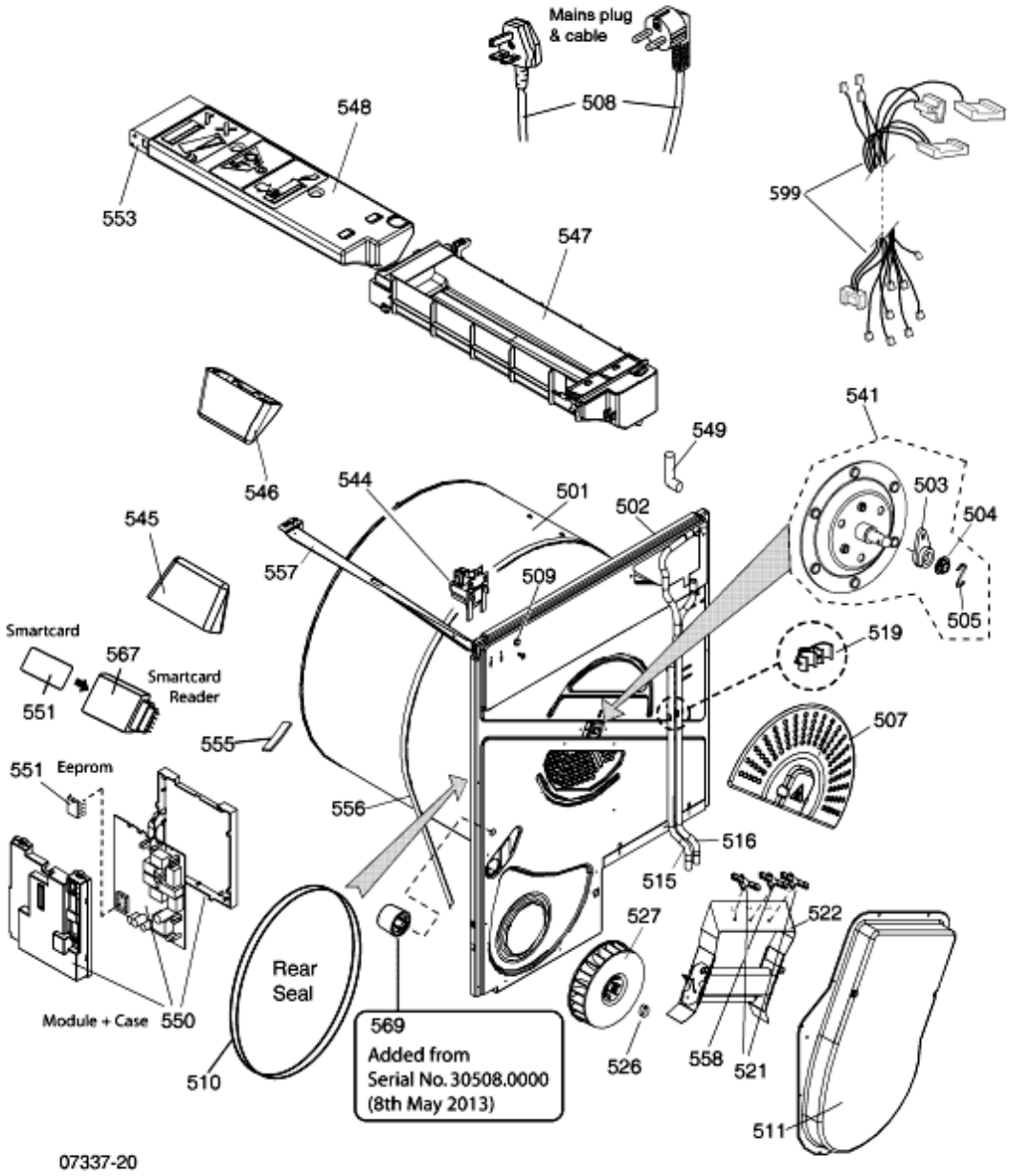
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

07337-20 Exploded views



07337-20 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
501	C00287059				drum (pattern) galv assy		
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	C00289203				brg cover plastic white		
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	C00277072		20925...		heater a2 (one shot+cycling+ntc	n4412i02	95784590000
522	C00294624	20926...			heater arcadia 2.3kw (+stats &	n4412i02	95784590000
							95784590100
							95784594400
							95784594500
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	C00271231			1 x C00301275	mains con and suppre		
545	C00250835				screw 5 x 23		
545	C00286905				drum lifter short curved		
546	C00250834				wall plug w		
546	C00286905				drum lifter short curved		
547	C00287188				water container support white		
548	C00113871			1 x C00193521	water container		
549	C00113897				water cont inlet		

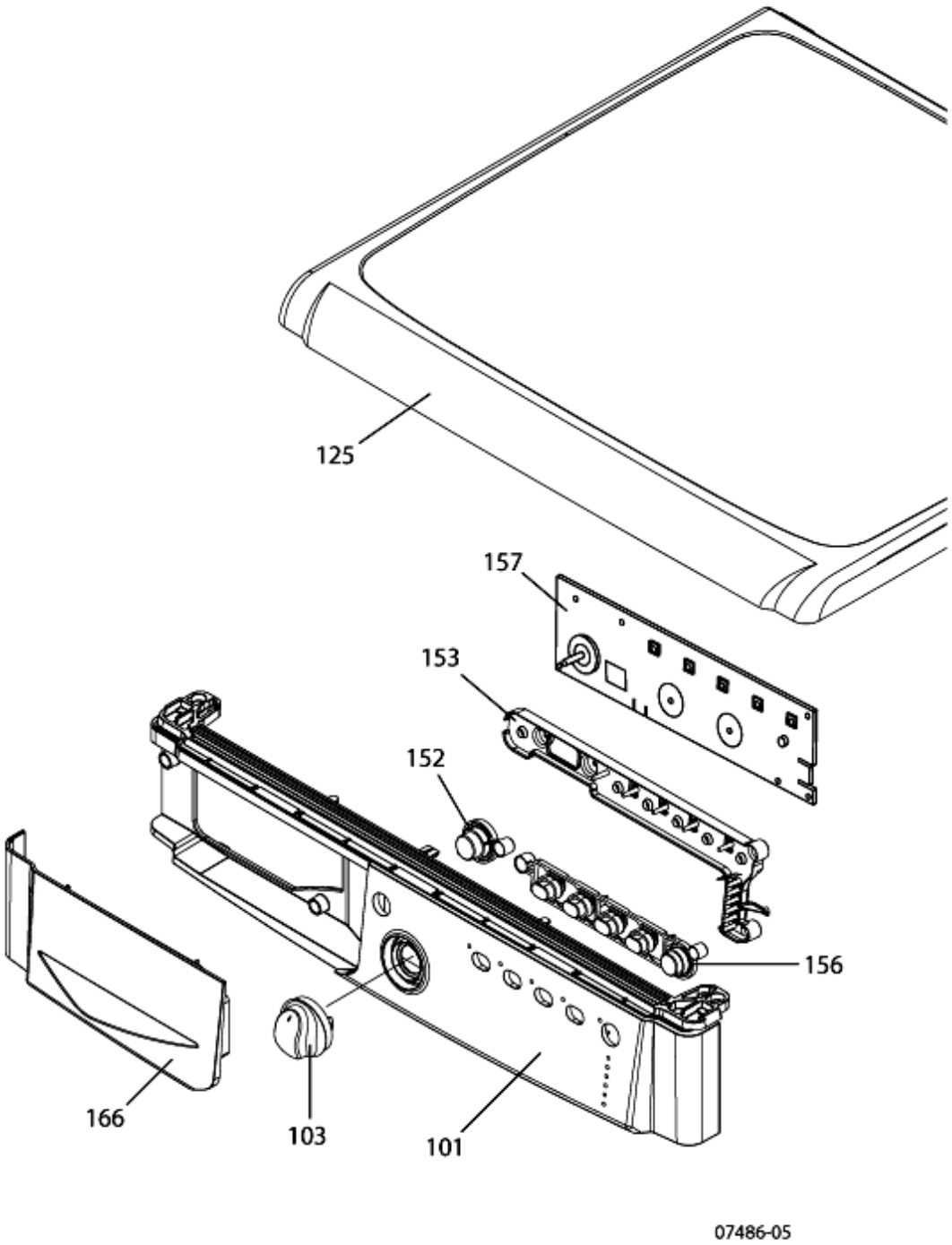
07337-20 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
550	C00280422		20925...		module a2 fw 4.5.14 bbc	n4412i02	95784590000
550	C00292963	20926...		1 x C00303312	module arcadia dryer	n4412i02	95784590000
							95784590100
							95784594400
							95784594500
551	C00293160		20925...		card idca735ecoeu 8kb		95784590000
551	C00295052	20926...			card idca735ecoeu 8kb		95784590000
							95784590100
							95784594400
							95784594500
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		20925...		thermostat ntc (tod)	n4412i02	95784590000
558	C00292949	20926...			thermostat ntc rear arcadia	n4412i02	95784590000
							95784590100
							95784594400
							95784594500
567	C00272306				smart reader for card 8kb 32kb +		
599	C00199418				harness con/power bd		
599	C00254354		20925...		harness (j10)	n4412i02	95784590000
599	C00254356		20925...		harness front ntc	n4412i02	95784590000
599	C00254401		20925...		harness pump & float switch	n4412i02	95784590000
599	C00279523				cable sensing strip		
599	C00294278	20926...			harness float switch	n4412i02	95784590000
							95784590100
							95784594400
							95784594500
599	C00294323	20926...			harness arcadia pump motor	n4412i02	95784590000
							95784590100
							95784594400
							95784594500
599	C00294398	20926...			harness l&n dryer condenser	n4412i02	95784590000
							95784590100

07337-20 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
599	C00294623	20926...			harness ntc/door switch arcadia	n4412i02	95784590000
							95784590100
							95784594400
							95784594500
999	C00115270			1 x C00296170	shoe drying rack		
999	C00295636				service manual		
999	C00309221				service manual		
999	C00309339				service manual		

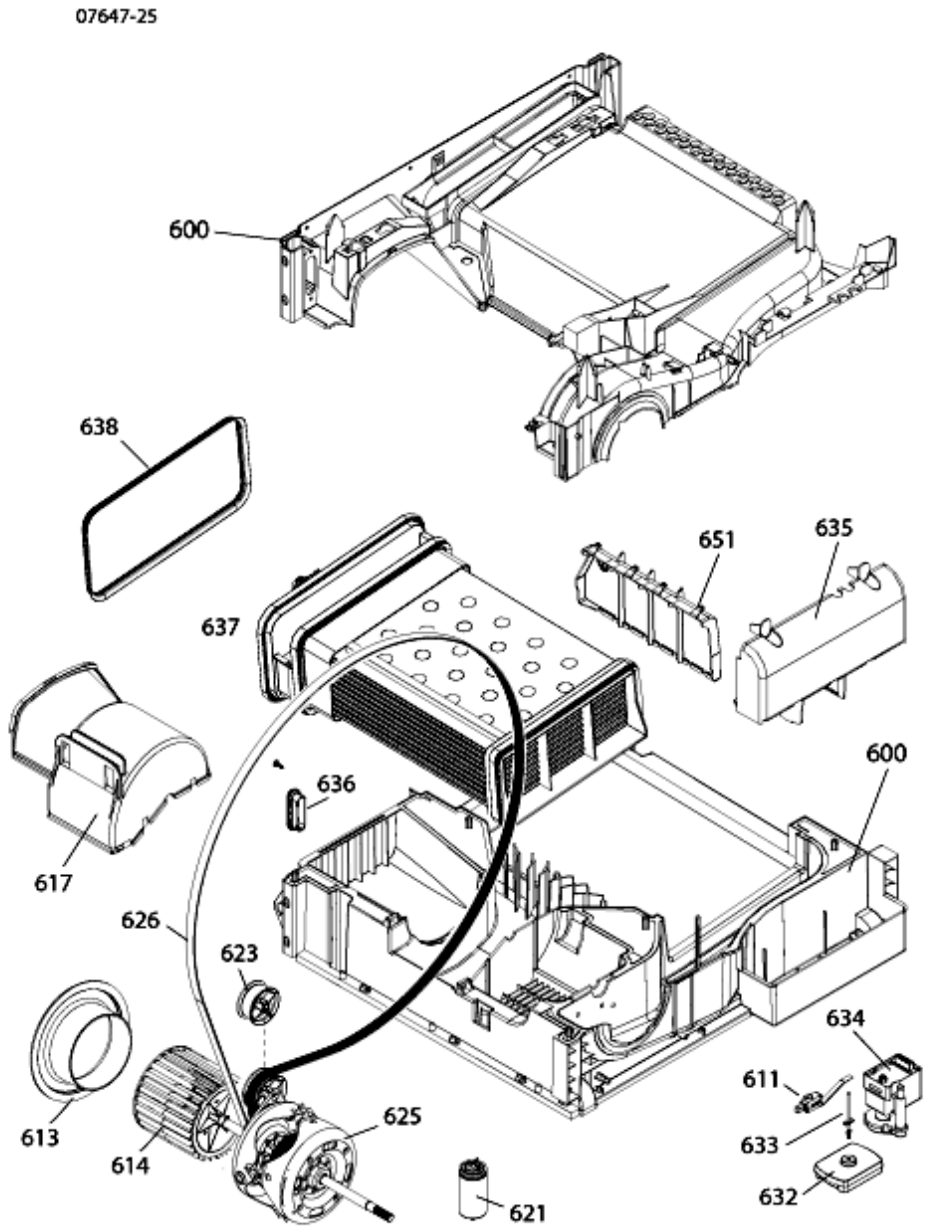
07486-05 Exploded views



07486-05 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
101	C00293064				dashboard + handle idca735ecoeu		
103	C00271172				programme knob		
125	C00114683				white top		
152	C00306484				on-off button white		
153	C00270601				support display module ecotime		
156	C00306486				button option white		
157	C00276318		20925...		electronic card (td) stand - by	n4412i02	95784590000
157	C00294628	20926...		1 x C00300591	control display eco led	n4412i02	95784590000
							95784590100
							95784594400
							95784594500
166	C00292524				drawer handle white		

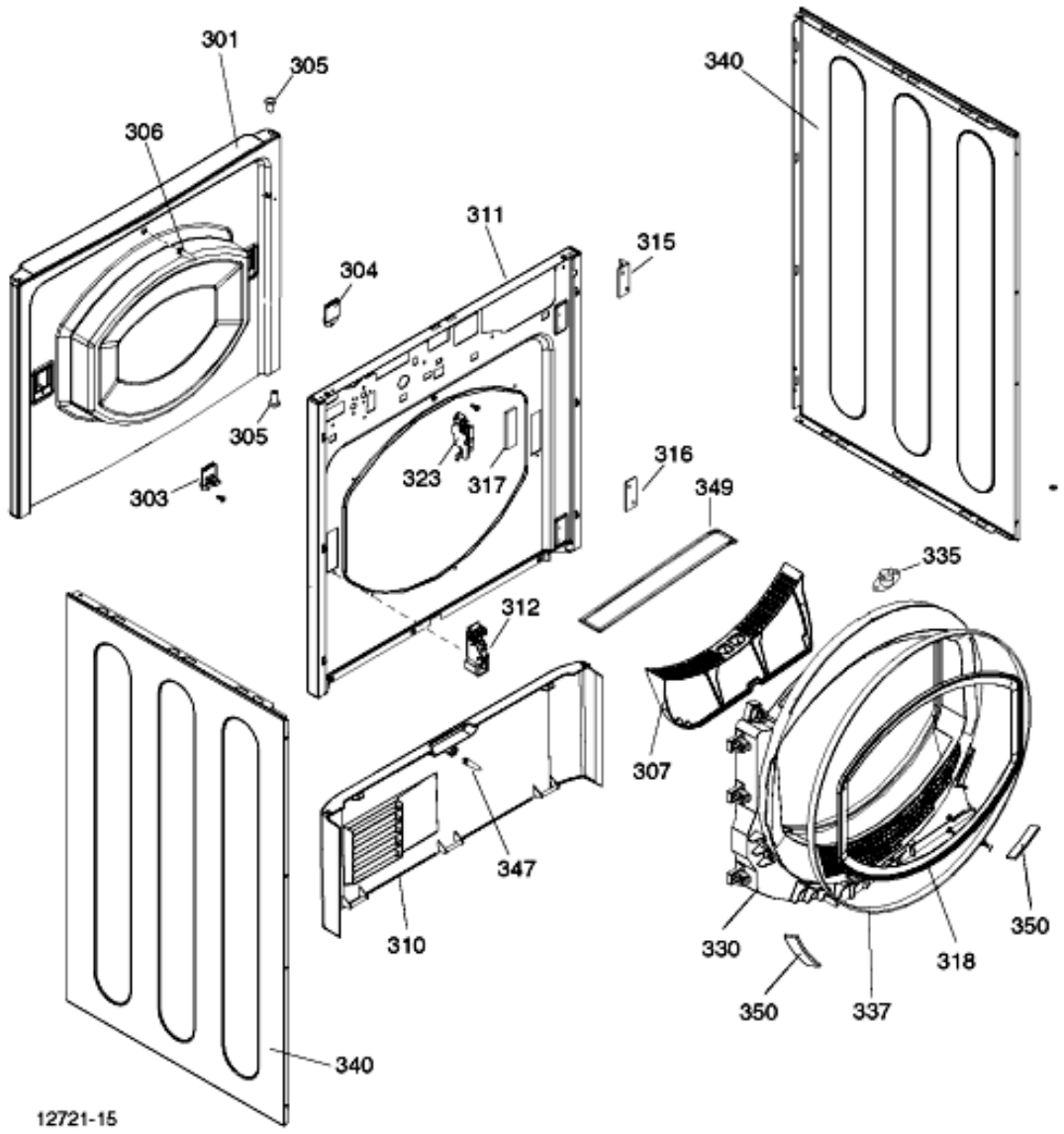
07647-25 Exploded views



07647-25 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
600	C00271612				screw 14mm cond base		
600	C00287037				base condenser white		
611	C00258878				float switch n/o		
613	C00192903				this item is not fitted to this model		
614	C00208347				clamp d.19		
614	C00272335				impeller cooling (td) 72mm		
617	C00288190				impeller cover white		
621	C00194453				capacitor 8 uf	n4413e00	
621	C00258619				capacitor 8.5 uf.		
621	C00275351				capacitor 9.5uf	n4413e00	
623	C00113879				jockey wheel and bracket		
625	C00194686			1 x C00306348	motor type 351 (3 wires) 8uf cap	n4414a09	95784590000 95784594400 95784594500
625	C00270657				screw m5x20		
625	C00292951	20926...	30711...		motor 364 cond 8uf cap (harness)	n4413e00 n4414a09	95784590000 95784590100 95784594400 95784594500
625	C00295390				motor 365/366 9.5uf cap block	n4413e00	95784594400
626	C00116358			1 x C00300793	belt (1991mm fitted)	n4413j00	
632	C00195866				float		
633	C00259700				float pin 75mm		
634	C00193127			1 x C00306876	pump		
635	C00288932				pump and float cover white		
636	C00113889				serial port cover		
637	C00287179				condenser white		
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		
305	C00274790				hinge block		
306	C00113847				door plastic probe		
307	C00113848				fluff filter blue condenser		
310	C00141599				plinth		
311	C00254950				front panel white		
312	C00095523			1 x C00257618	door catch		
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	C00286326			1 x C00286300	door seal white		
323	C00113854				microswitch & lever		
330	C00141612				sensor strip		
330	C00286696				front air duct white c condenser		
335	C00142702		20925...		thermostat front	n4412i02	95784590000
335	C00291937	20926...			thermistor front arcadia td	n4412i02	95784590000
							95784590100
							95784594400
							95784594500
337	C00142613				drum front seal 14mm		
340	C00113856				side panel fmd white		
347	C00113858				latch plinth cover		
347	C00115798				plinth cover catch		
349	C00286912			1 x C00295492	air duct to base grey foam seal		
350	C00255284				bearing pad grooved	n4414a03	

Notices

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

n4413e00: ALTERNATIVE MOTOR & CAPACITOR USED FOR A SHORT PERIOD

DURING MAY 2013 fOR A SHORT PERIOD AN ALTERNATIVE MOTOR AND CAPACITOR WERE USED IN PRODUCTION.

ALERNATIVE PRODUCTION (DURING MAY 2013 ONLY) 365/366 MOTOR 9.5uf CAPACITOR

FOR MACHINES WITH A SERIAL NUMBER MAY 2013 CHECK THE MAKE OF MORROR FITTED BEFORE REPLACING A MOTOR OR CAPACITOR.

THE CORRECT CAPACITOR MUST ALWAYS BE FITTED

Type 351 Motor	8uf Capacitor
Type 364	8uf Capacitor
Type 365/366 Motor	9.5uf Capacotor

n4414a09: ARCADIA INTODUCTION/MOTORS

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

MOTORS
FROM JULY 2013 THE MOTOR USED IN PRODUCTION WAS CHANGED BACK TO THE MOTOR USED BEFORE

THE ARCADIA INTRODUCTION.

364 MOTOR (CONNECTS TO A CONNECTOR BLOCK) ARCADIA INTRODUCTION TO JULY 2013
351 MOTOR (CONNECTS WITH 3 SEPARATE WIRES AND TAGS) USED BEFORE ARCADIA INTROUCTION AND AFTER JULY 2013.

IF MORE THAN 1 MOTOR IS LISTED BEFORE THE ARCADIA INTRODUCTION FOLLOW THE SERIAL NUMBER TO SELECT THE CORRECT MOTOR REQUIRED.

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

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

n4414a03: BEARING PADS REDUCED

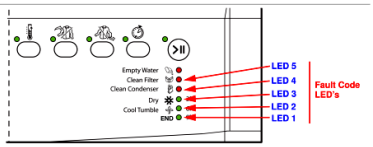
FROM JUNE 2013 THE NUMBER OF BEARING PADS FITTED IN PRODUCTION WAS REDUCED FROM 5 to 4.
FROM THIS DATE THE LEFT HAND BEARING PAD (WHEN VIEWED FROM THE FRONT) IS NO LONGER FITTED

Electric schemes and links

Cod. 5407583

Indesit Company

INDESIT TUMBLE DRYER - LED FAULT CODES
for Models with EVO2 Electronics



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 / C00309339 / SM004045. Issue 2. Dec. 2015 1 of 2

Indesit Company

DIAGNOSTIC NOTES - LED CONSOLE TUMBLE DRYERS
for Models with EVO2 Electronics

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

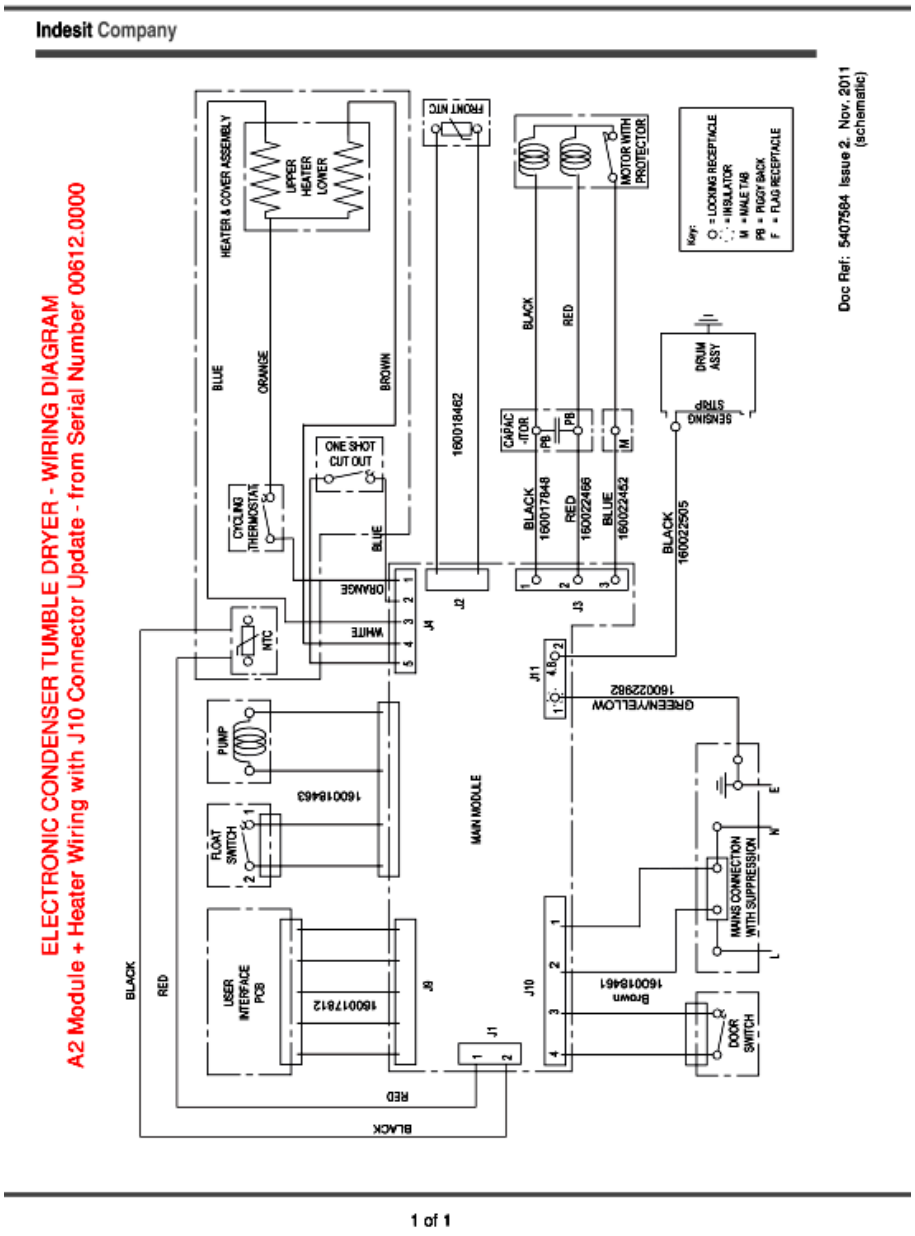
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Legend

Legend: 5407583

Electric schemes and links

Cod. 5407584



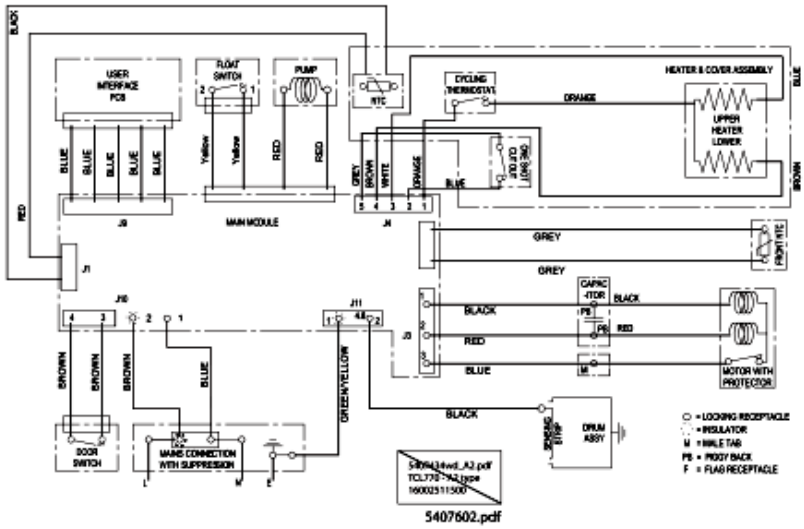
Legend

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