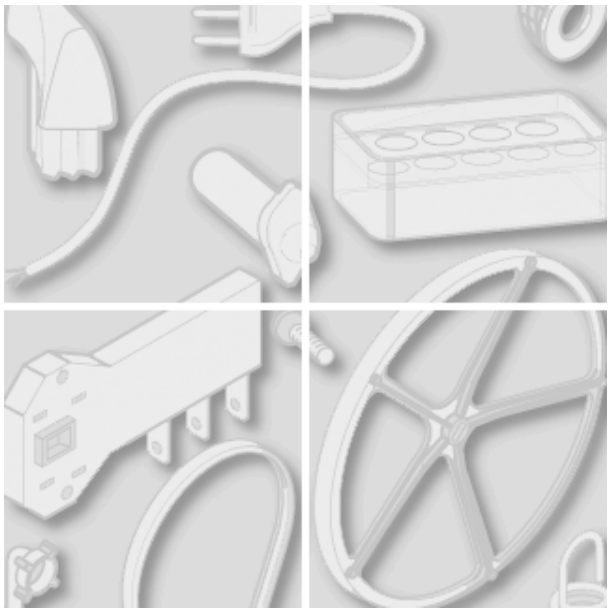
INDESIT company



Model type:
TCL831XBFR

Commercial code:
F054558

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:

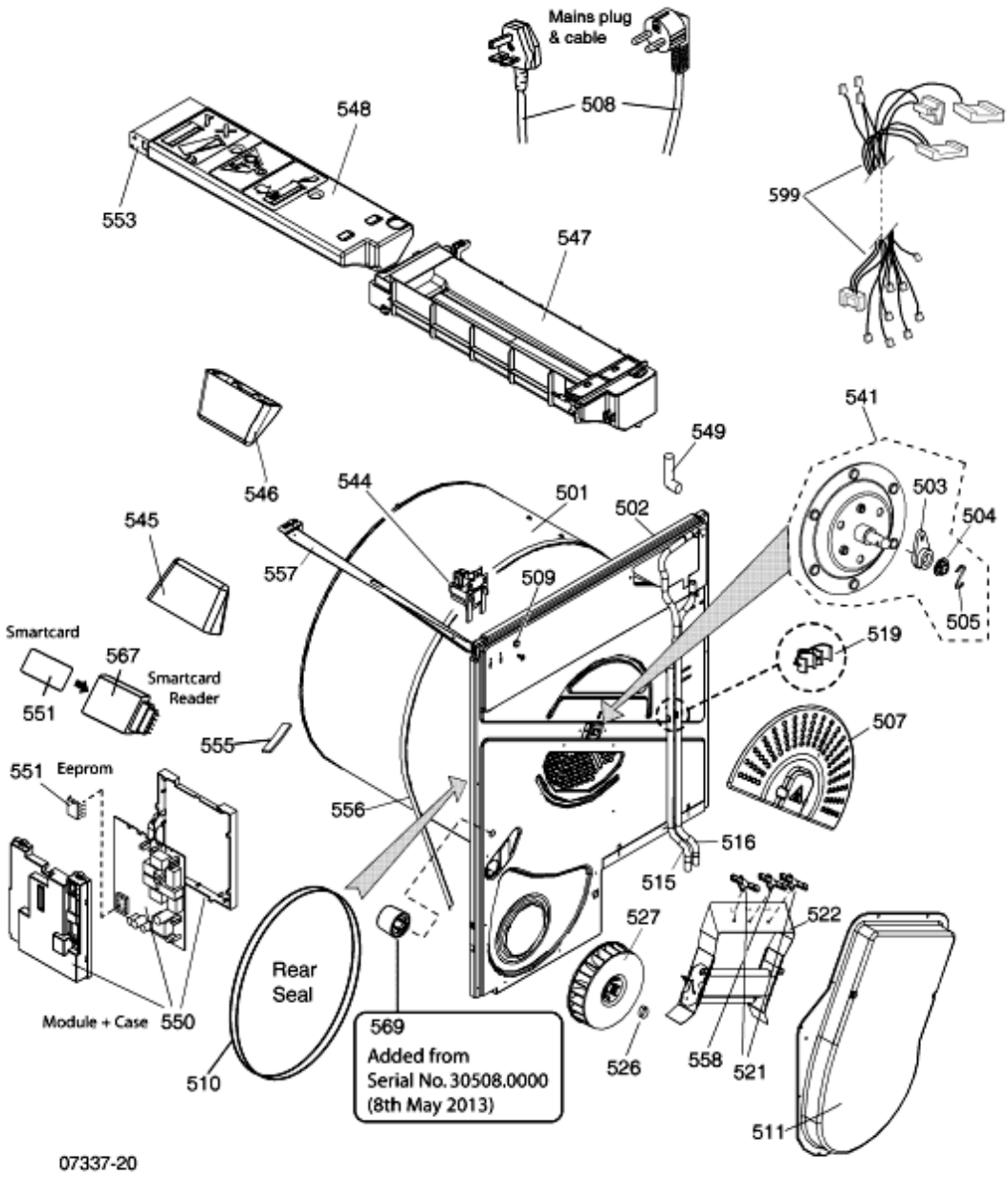
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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



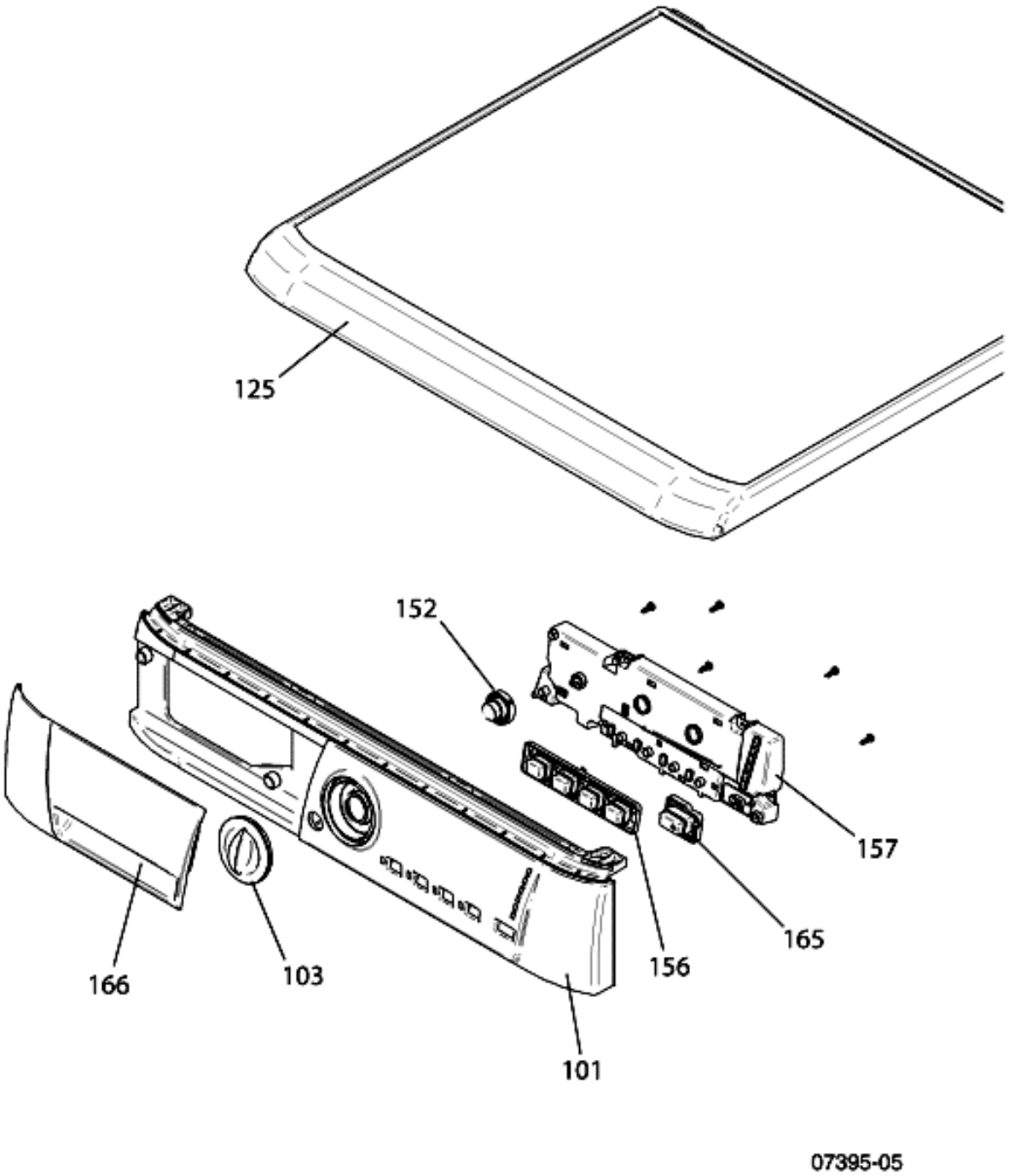
07337-20 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
501	C00199446			1 x C00288868	drum assy s/s		
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		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	
526	C00208347				clamp d.19		
527	C00226347				recirculating fan kit		
541	C00115748				drum shaft	n4408l00	
544	C00095586			1 x C00250888	screw		
544	C00113869				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	C00255835		91122...	1 x C00269466	module power a1+ eeprom dryers'	n4008c01 n4410j00	
550	C00269466		91122...		module a1 sw4.05.05 (for card)	n4410j00	
550	C00277031	91123...	00815...	1 x C00280422	module a2 sw4.05.08	n4410j00	

07337-20 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
550	C00280422	00816...			module a2 fw 4.5.14 bbc	n4410j00	
551	C00272187		00815...		card tcl831xbfr evoii sw	n4008c01	
551	C00281180	00816...			card tcl831xbfr 8kb 28545580010	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		

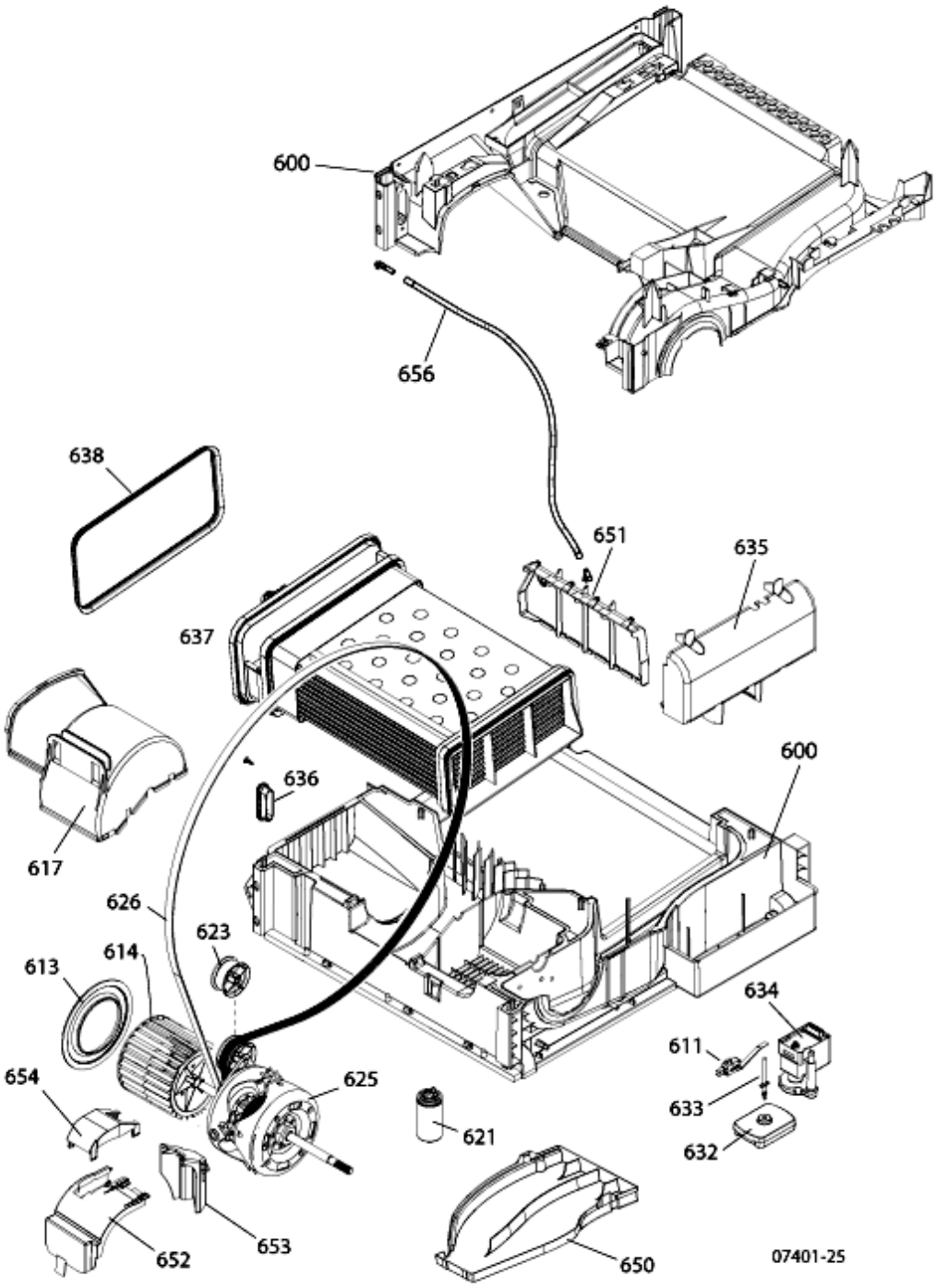
07395-05 Exploded views



07395-05 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
101	C00250852				no8 x 1pan head		
101	C00264422				console panel tcl831xbfr		
103	C00255904				timer knob		
125	C00095621			1 x C00250894	screw 8x1/2		
125	C00113843				table top		
152	C00255693				on-off button		
156	C00257713				option buttons moulding		
157	C00255963		91101...		module control		
157	C00276945	91102...			electronic card (td) stand - by		
165	C00255969				button		
166	C00259332				container handle		

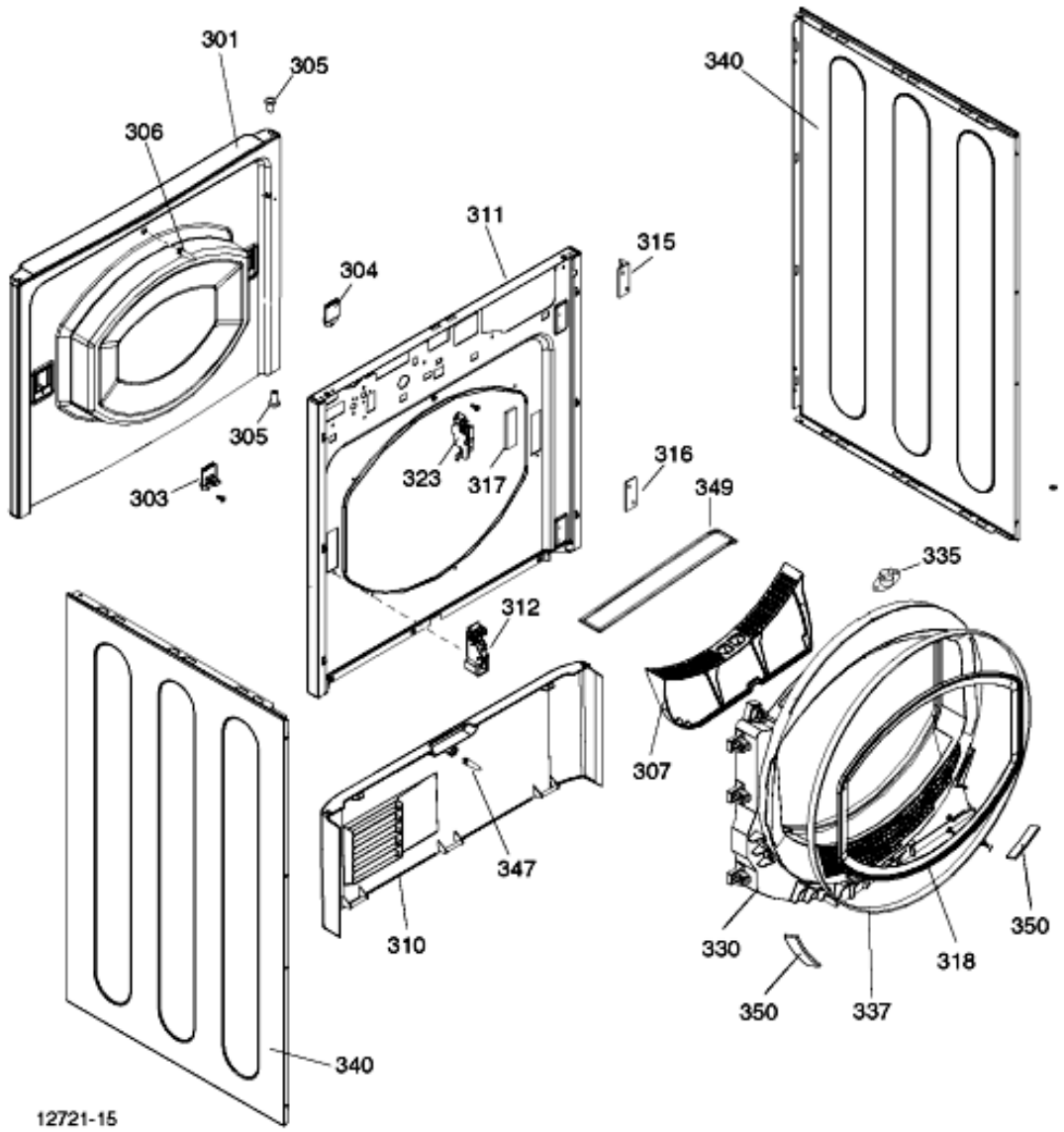
07401-25 Exploded views



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 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	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	
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		
999	C00264425				instruction book uk-fr		

12721-15 Exploded views



12721-15 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
301	C00254964				logo ar+hp		
301	C00271346				door liner assy fmd white hp/ah		
303	C00095514			1 x C00119841	door latch emz		
				1 x C00119844			
304	C00119843				dr latch blank		
305	C00095516				bush		
306	C00113847				door plastic probe		
307	C00113848				fluff filter blue condenser		
310	C00113849			1 x C00115743	cover plinth 'ale70cfr'		
311	C00000000				reclaim parts		
311	C00095621			1 x C00250894	screw 8x1/2		
311	C00250713			1 x C00194446	screw 8x.5 p/pan		
311	C00254950				front panel white		
311	C00266178				screw m3.5 x 12 torx t15		
312	C00095523			1 x C00257618	door catch		
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		
315	C00266178				screw m3.5 x 12 torx t15		
316	C00113852				door lower hinge fmd		
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		
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		

12721-15 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
350	C00255284				bearing pad grooved	n4414a03	
351	C00267866				hinge support block		

Notices

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.

n4408l00: DRUM ASSEMBLY WITH FIXED SHAFT

From Serial Number 80901.0001 a new drum with a fixed (Rivetted) shaft has been introduced in production, this drum is

interchangeable and will be supplied as the service spare.

Please Note;
There are 2 drum shaft repair kits
Repair Kit for Drums with a Screwed Drum Shaft
Repair Kit for Drums with a Rivetted Drum Shaft
Select the correct kit from the parts list

Note: Only use the correct kit for the Drum fitted to the Dryer.

n4409i00: B ENERGY COOLING FAN/INLET RING

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

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’

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.

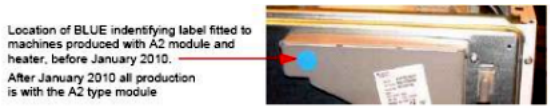
From 16/08/2010, Serial No.0816.0001 the build of some 7.Kg, 7.5Kg & 8Kg level 2 and level 3 B Energy rated condenser dryers changed to a new B Energy build using an A2 control module with 4.5.14 firmware along with a new type 362 motor and 2.3Kw insulated heater assembly. The base unit is based on the 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

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

n4412c02: B ENERGY CAPACITORS

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
THE CORRECT CAPACITOR MUST ALWAYS BE FITTED.

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