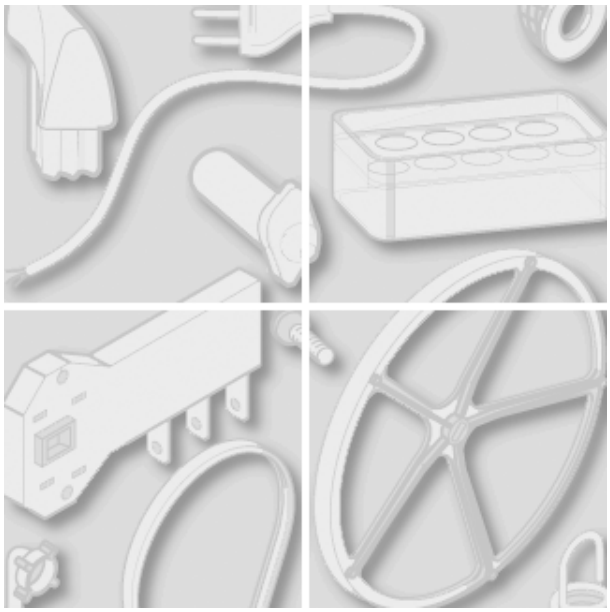
INDESIT company



Model type:

TCD83B6HZEU

Commercial code:

F077166

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:

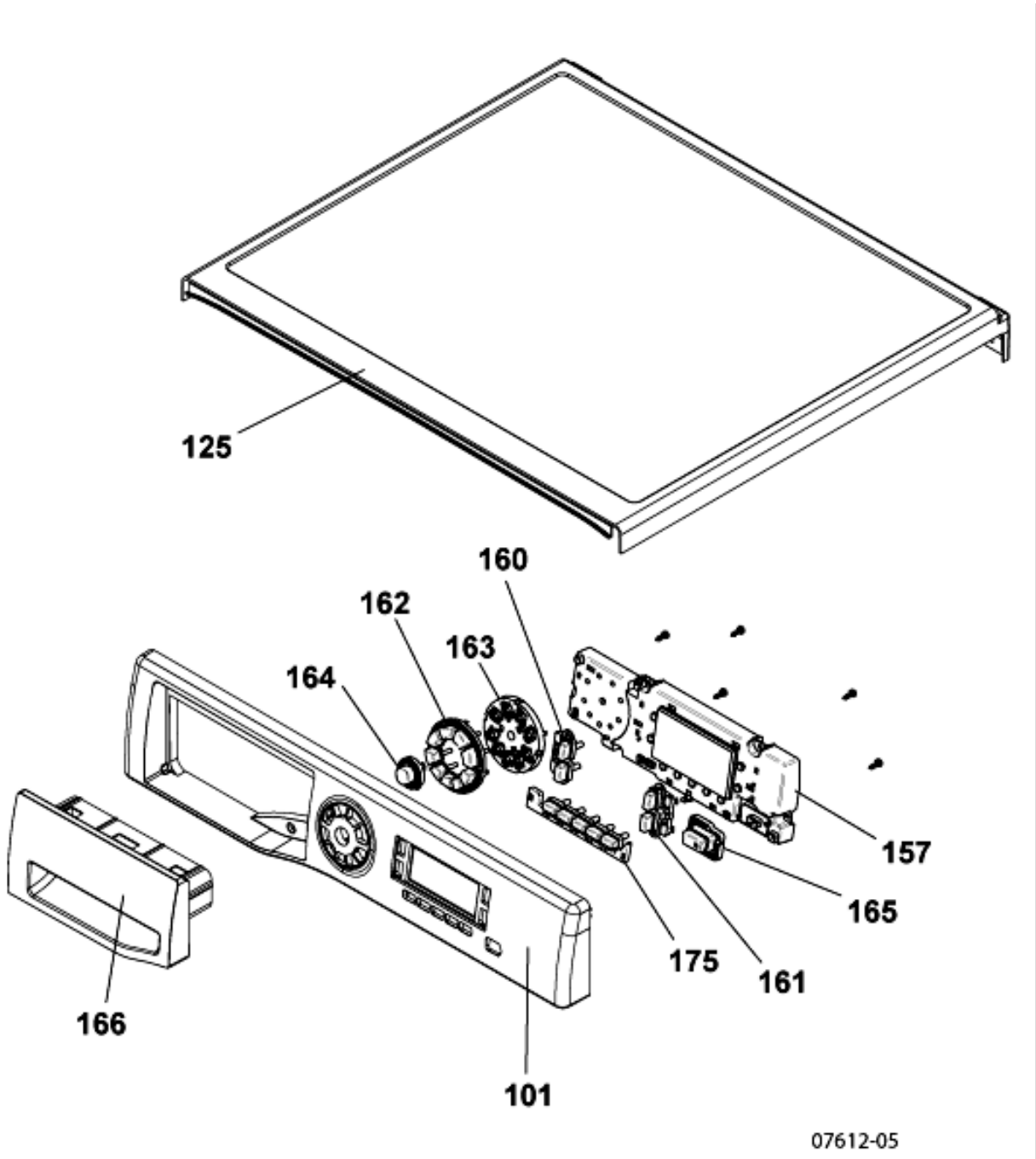
REF: reference no of spare into a table; SUBSTITUTE: list of spare(s) which can replace a code but that keeps same functional characteristics

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

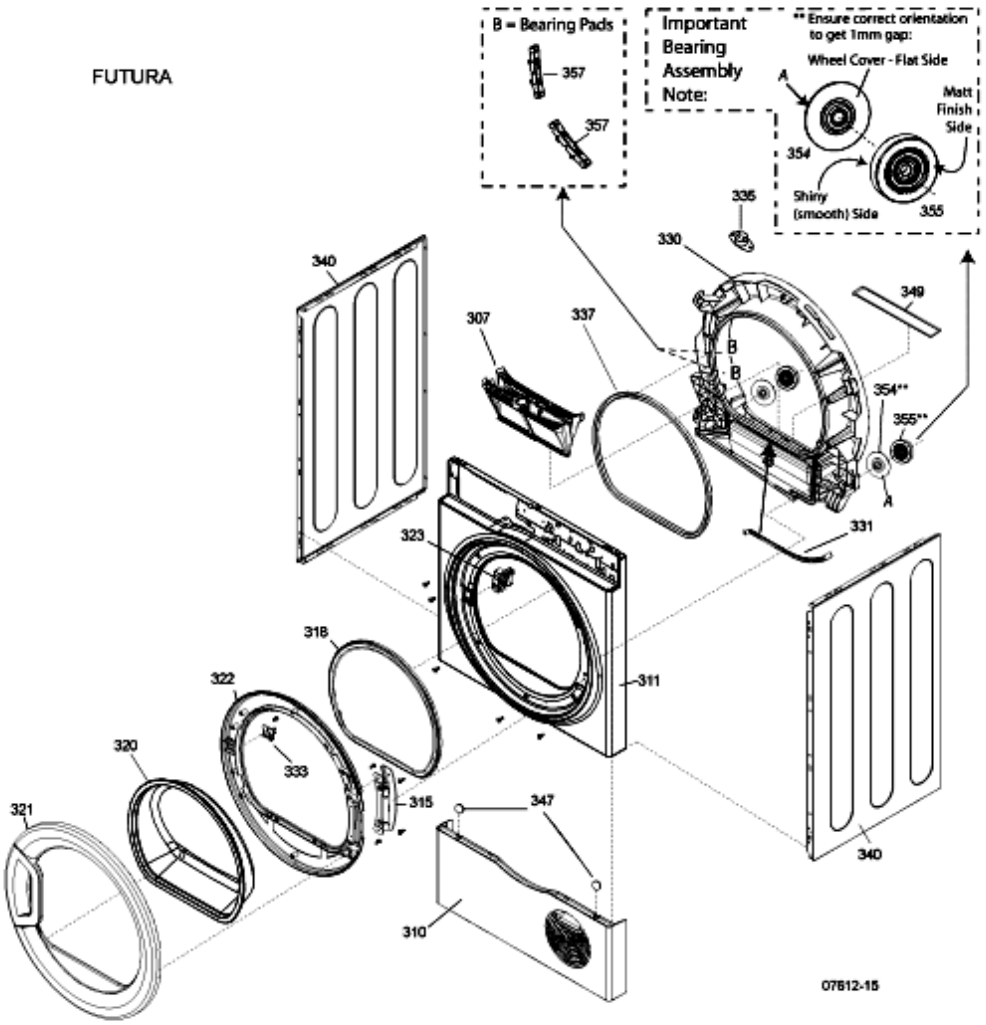
07612-05 Exploded views



07612-05 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
101	C00290537		21216...		dashboard tcud83b6hzeu	n4413a02	95771660000
101	C00296614	21217...			dashboard + handle tcd83b6pz	n4413a02	95771660000
							95771660100
							95771664400
125	C00286848				worktop white		
157	C00287027		21216...		control dispaly lcd	n4412i02	95771660000
157	C00296369	21217...			control dispaly lcd	n4412i02	95771660000
							95771660100
							95771664400
160	C00285895				pushbutton child lock/delay alum.		
161	C00285897				pushbutton alu (spin/temper.)		
162	C00287026		21216...		button programs (p)	n4413a02	95771660000
162	C00296616	21217...			button programs (p)	n4413a02	95771660000
							95771660100
							95771664400
163	C00285896				buttons support futura		
164	C00285902				pushbutton alluminium on/off		
165	C00285898				pushbutton start/pause futura		
166	C00290356				drawer handle white		
175	C00285899				option button alu (5) futura lcd		

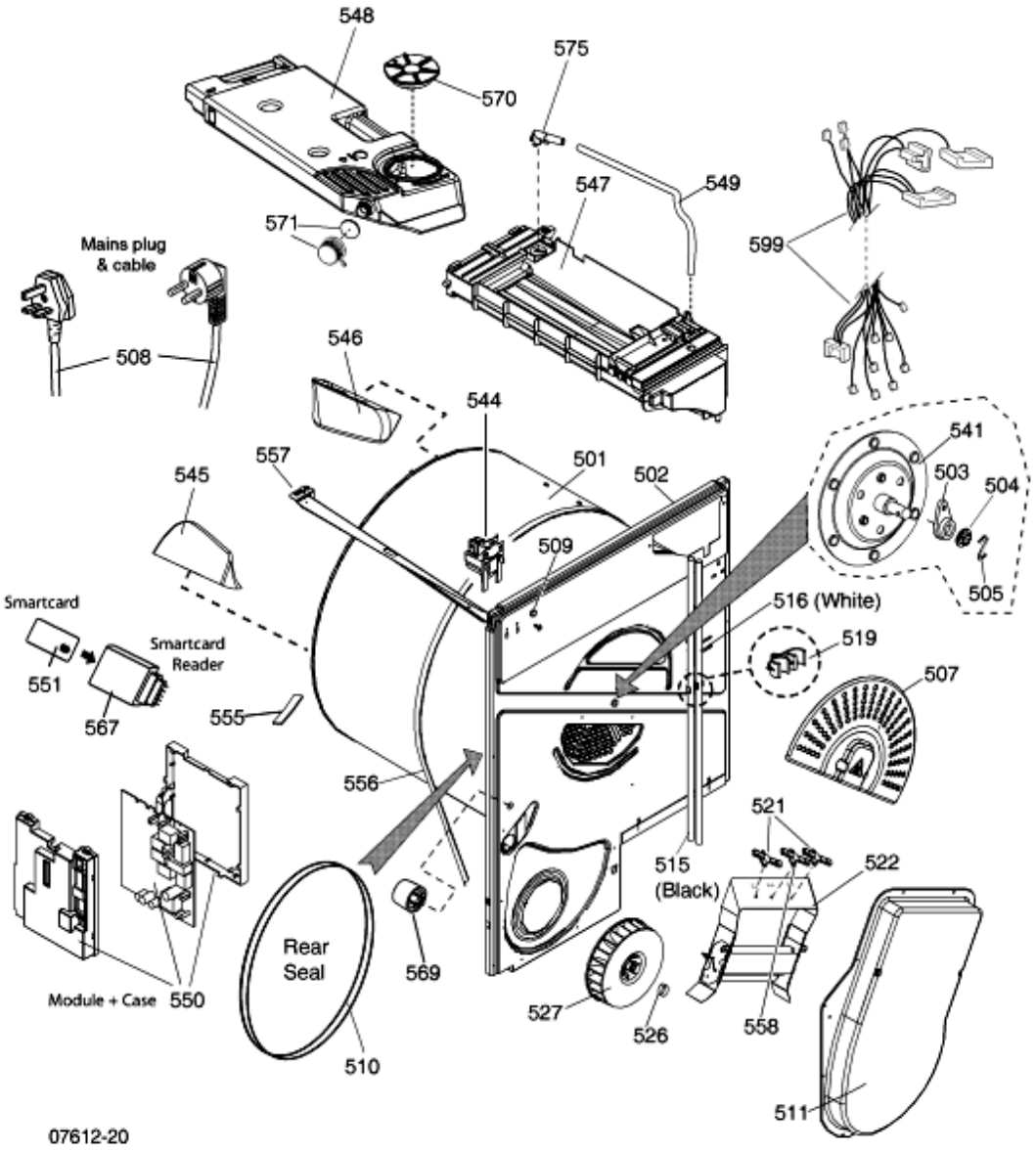
07612-15 Exploded views



07612-15 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
307	C00286864				filter m2 closed		
310	C00286861				cover plinth futura		
311	C00287033				front panel white		
315	C00259480				screw m4 x 8		
315	C00286863				hinge		
318	C00286909			1 x C00288155	door seal white		
320	C00286881			1 x C00297817	door bowl (glass)		
321	C00289654				door front trim anthracite		
322	C00290367			1 x C00289464	door inner panel dark grey		
323	C00141694		21216...		door s/w (electronic/relay)	n4412i02	95771660000
323	C00291938	21217...			door s/w electronic arcadia td	n4412i02	95771660000 95771660100 95771664400
330	C00287054				front air duct white c condenser		
331	C00286884				sensor strip		
333	C00142619				door latch (td)		
335	C00142702		21216...		thermostat front	n4412i02	95771660000
335	C00291937	21217...			thermistor front arcadia td	n4412i02	95771660000 95771660100 95771664400
337	C00268264				drum front seal		
340	C00095525				peg locating	n4412e00	
340	C00113856				side panel fmd white		
347	C00286862				cover plinth magnet futura		
349	C00280391			1 x C00295492	seal silicone white (fad to base)		
354	C00283709				protective wheel cover aqualtis	n4414f03	
355	C00272906				wheel kit	n4414f03	
357	C00287118	40506...			large bearing pad m2	n4414f04	

07612-20 Exploded views



07612-20 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
501	C00286894		40505...		drum (pattern) galv.	n4414f04	
501	C00301288	40506...			drum (pattern) galv precoat	n4414f04	
502	C00113860				seal base rear panel		
502	C00268532			1 x C00298572	rear panel aqualtis		
502	C00298572				rear panel + drum stop hole		
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	C00258640				rear seal		
511	C00280898				heater cover +insulating pad+wick		
515	C00113865				pipe pump to water container		
516	C00287247				pipe pump to water container		
519	C00114676				pipe support		
521	C00116598				thermostat kit (one shot+cycling)		
522	C00280489		21216...	1 x C00277072	heater assy a2 2.3kw bbc	n4412i02	95771660000
522	C00294624	21217...			heater arcadia 2.3kw (+stats &	n4412i02	95771660000 95771660100 95771664400
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	C00286905				drum lifter short curved		
546	C00286905				drum lifter short curved		
547	C00286934			1 x C00291662	water container support fast pour		
548	C00286918				water container fast pour		
549	C00287035				water cont inlet hose		
550	C00280422		21216...		module a2 fw 4.5.14 bbc	n4412i02	95771660000

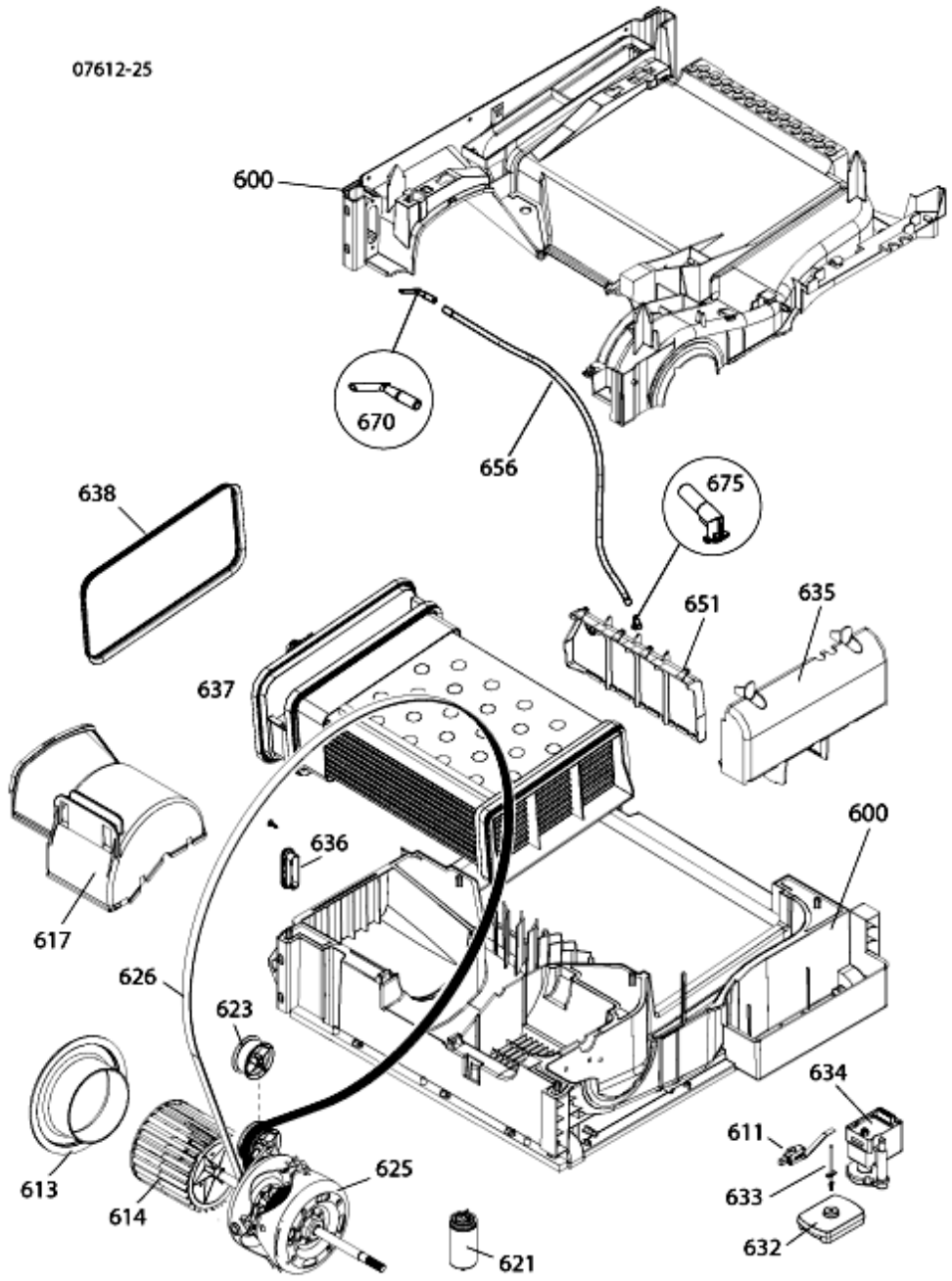
07612-20 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
550	C00292963	21217...		1 x C00303312	module arcadia dryer	n4412i02	95771660000
							95771660100
							95771664400
551	C00290539		21216...		card tcd83b6hzeu 8kb		95771660000
551	C00296363	21217...			card tcd83b6hzeu 8kb		95771660000
							95771660100
							95771664400
555	C00192903				this item is not fitted to this model		
556	C00116358			1 x C00300793	belt (1991mm fitted)	n4413j00	
557	C00286935				side strut angled right		
558	C00143511		21216...		thermostat ntc (tod)	n4412i02	95771660000
558	C00292949	21217...			thermostat ntc rear arcadia	n4412i02	95771660000
							95771660100
							95771664400
567	C00272306				smart reader for card 8kb 32kb +		
569	C00298617				drum stop	n4414a00	
570	C00286921				cap + seal		
571	C00292791				slow pour cap and seal futura		
575	C00113897				water cont inlet		
599	C00199418	21217...			harness con/power bd	n4412i02	95771660000
599	C00264077			1 x C00279523	cable sensing strip		
599	C00286963		21216...		harness pump & float switch	n4412i02	95771660000
599	C00286984		21216...		harness (j10) l-n door switch	n4412i02	95771660000
599	C00286988		21216...		harness front ntc	n4412i02	95771660000
599	C00287025		21216...		harness con/power bd	n4412i02	95771660000
599	C00294278	21217...			harness float switch	n4412i02	95771660000
							95771660100
							95771664400
599	C00294323	21217...	30725...		harness arcadia pump motor	n4412i02	95771660000
						n4413g01	95771660100
							95771664400
599	C00294397	21217...			harness ntc/door switch arcadia	n4412i02	95771660000
							95771660100
							95771664400
599	C00294398	21217...			harness l&n dryer condenser	n4412i02	95771660000

07612-20 Spare parts list

Ref.	Code	From	To S/N	Substitute	Description	Notice	Industrial
599	C00300876	30726...			harness pump-motor (3wires)-cap	n4413g01	
999	C00295636				service manual		

07612-25 Exploded views



07612-25 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	C00288996				ring inlet cool fan b energy +7kg		
614	C00208347				clamp d.19		
614	C00272335				impeller cooling (td) 72mm		
617	C00288190				impeller cover white		
621	C00258619				capacitor 8.5 uf.		
623	C00113879				jockey wheel and bracket		
625	C00270657				screw m5x20		
625	C00280423			1 x C00306347	motor 362/363 (3 wires 8.5uf cap)	n4413g01	95771660000 95771664400
625	C00294271	21217...	30725...		motor 372/373 (harness	n4413g01	95771660000 95771660100 95771664400
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	C00287179				condenser white		
638	C00113903				condensor front cover seal (black		
651	C00258597				base cover		
656	C00288109				hose lcd screen black		
670	C00289453				condensation nozzle		
675	C00113897				water cont inlet		
999	C00289652				service manual		

Notices

n4412e00: SIDE PANEL LOCATING PEGS

SIDE PANEL LOCATING PEGS ARE NO LONGER USED IN PRODUCTION FROM SERIAL NUMBER 20509.0000, (9th MAY 2012).

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

n4412j01: ALWAYS USE THE CORRECT CAPACITOR

CAPACITORS
If a Capacitor is required the motor Type must be confirmed first.
THE CORRECT CAPACITOR MUST ALWAYS BE FITTED.

ANA IMEP 368	7uf Capacitor
WELLING 368	9uf Capacitor
WELLING 358	9uf Capacitor
ANA IMEP 358	9uf Capacitor
ARCADIA 377-378	9uf Capacitor
ARCADIA 387-388	9uf Capacitor

n4413a02: DASHBOARD CHANGES RELATING TO ARCADIA INTRODUCTION

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

CERTAIN MODELS ALSO AT THE SAME TIME HAD CHANGES TO THE AESTHETICS AND/OR BUTTON LAYOUT OF THE DASHBOARD AND HANDLE.
PLEASE SELECT PARTS ACCORDING TO THE SERIAL NUMBER OF THE MACHINE

n4413g01: ARCADIA INTRODUCTION/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.
372/373 OR 364 MOTOR (CONNECTS TO A BLOCK) ARCADIA INTRODUCTION TO JULY 2013
362/363 OR 392/363 OR 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.

n4414f03: CHANGES TO FRONT AIR DUCT DRUM SUPPORT

STARTING MAY 2014 CHANGES HAVE BEEN MADE IN PRODUCTION TO THE FRONT AIR DUCT DRUM FRONT SUPPORT

BEFORE THIS CHANGE THE DRUM WAS SUPPORTED AT THE FRONT BY EITHER 2 DRUM SUPPORT WHEELS OR 4 PLASTIC BEARING PADS (DEPENDING ON MODEL)
AFTER THIS CHANGE THE DRUM IS SUPPORTED BY 1 DRUM SUPPORT WHEEL AND 2 PLASTIC BEARING PADS.
SEE PARTS LIST

n4414f04: CHANGES TO FRONT AIR DUCT DRUM SUPPORT

STARTING MAY 2014 CHANGES HAVE BEEN MADE IN PRODUCTION TO THE FRONT AIR DUCT DRUM FRONT SUPPORT

BEFORE THIS CHANGE THE DRUM WAS SUPPORTED AT THE FRONT BY EITHER 2 DRUM SUPPORT WHEELS OR 4 PLASTIC BEARING PADS (DEPENDING ON MODEL)
AFTER THIS CHANGE THE DRUM IS SUPPORTED BY 1 DRUM SUPPORT WHEEL AND 2 BEARING PADS.
SEE VIEW LIST

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

n4414a00: BUMP STOP

From the Autumn of 2013 2 Bump Stops were added to the rear panel.