



TECHNICAL DIAGRAMS



B1A9FR25BG-S

01706 353 633

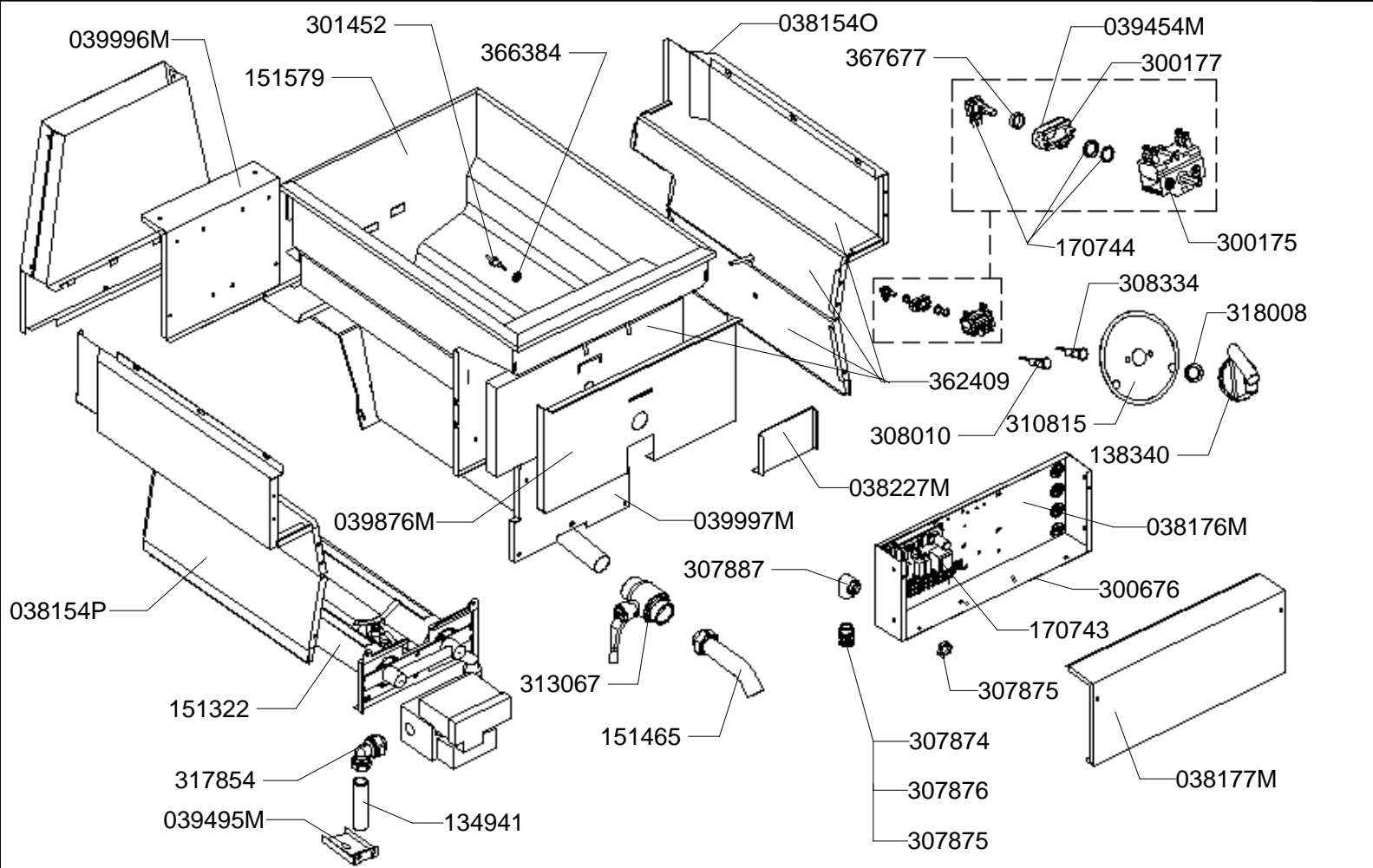
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Appliance: B1A9FR25BG Adv. 900: Fryer2 5 (Gas)  
 B1A9FR25BG  
 B1A9FR25BG

Prod. start : 01/01/2012

### FR18 gas module

Prod. Start 01/01/2012



Code	Literal	Comments	Urg.
038154O	Right side combustion chamber		
038154P	Left side combustion chamber		
038176M	Electric box		
038177M	Box lid		
038227M	Tank lock		
039454M	Potentiometer support		
039495M	Ramp fixation		
039876M	Front glass wool part		
039996M	Chimney closer		
039997M	Blue flame burner front facia		
134941	Threaded nipple 1/2 (15-21)		
138340	Complete bimaterial button, size 6		
151322	Blue flame burner	Complete	
151465	28 diameter drainage extension subassembly for 25 litre fryer		
151579	Welded tank for gas 25 litre fryer		
170743	Fryer regulating card with unpluggable potentiometer		Oui
170744	Potentiometer for card 170743		Oui
300175	Potentiometer switch		Oui
300177	Bonding stirrup		
300676	Reed switch		Oui
301452	Type PT 100 ambient thermoresistor		Oui
307874	PG13 plastic gland		
307875	Plastic PG 13 gland nut		
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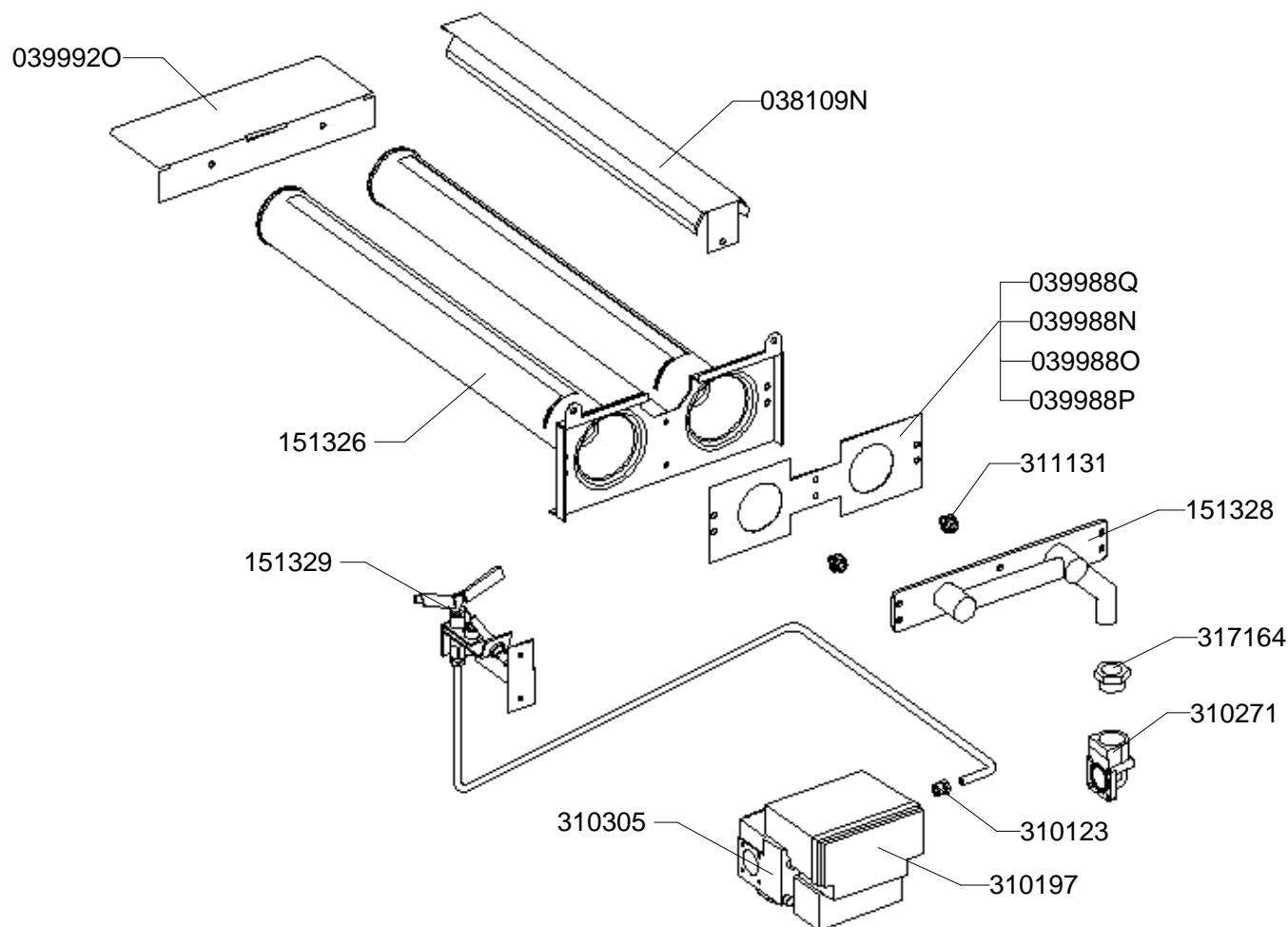
Code	Literal	Comments	Urg.
307876	Neoprene gasket for PG 13 gland		
307887	90 degree connecting elbow for M/F gland		
308010	Red indicator 230/400V, complete		Oui
308334	Green indicator 230/400V, complete		Oui
310815	Fryer Lexan		
313067	Ball and plug valve with diameter 28 nut		Oui
317854	Brass 3 part square fitting 15/21 M.F		
318008	Protection washer 20 x 5 x 5 (gasket)		
362409	Insulator		
366384	14 x 8 x 1.5 diameter KLINGER probe gasket		Oui
367677	Brass potentiometer spacer		

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### Gas circuit

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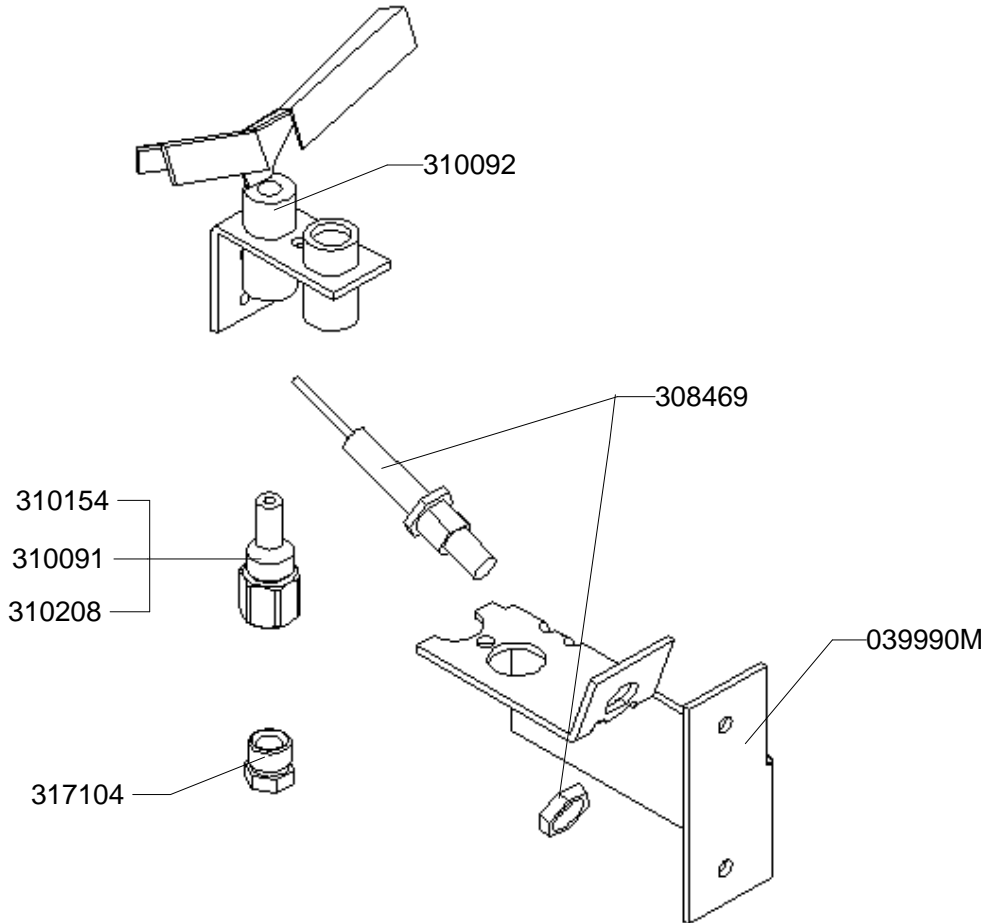
Code	Literal	Comments	Urg.
038109N	Burner reflector		
039988N	Diameter 43 air adjustment flange		
039988O	Diameter 40 air adjustment flange		
039988P	Diameter 48,5 air adjustment flange		
039988Q	Diameter 40* air adjustment flange		
039992O	Back blue flame burner flange		
151326	Welded flanged burner tube		
151328	Welded gas ramp		
151329	Fitted pilot burner	See pilot burner subassembly	
310123	Pilot burner outlet bicone fitting for valve		
310197	Ignition box and flame monitor		Oui
310271	TANDEM 830 gas tap connecting elbow		
310305	Gas valve		Oui
311131	Gaz nozzle	See nozzle chart	
317164	Galvanised swage-nipple 15/21-12/17MF		

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## Pilot sub assembly

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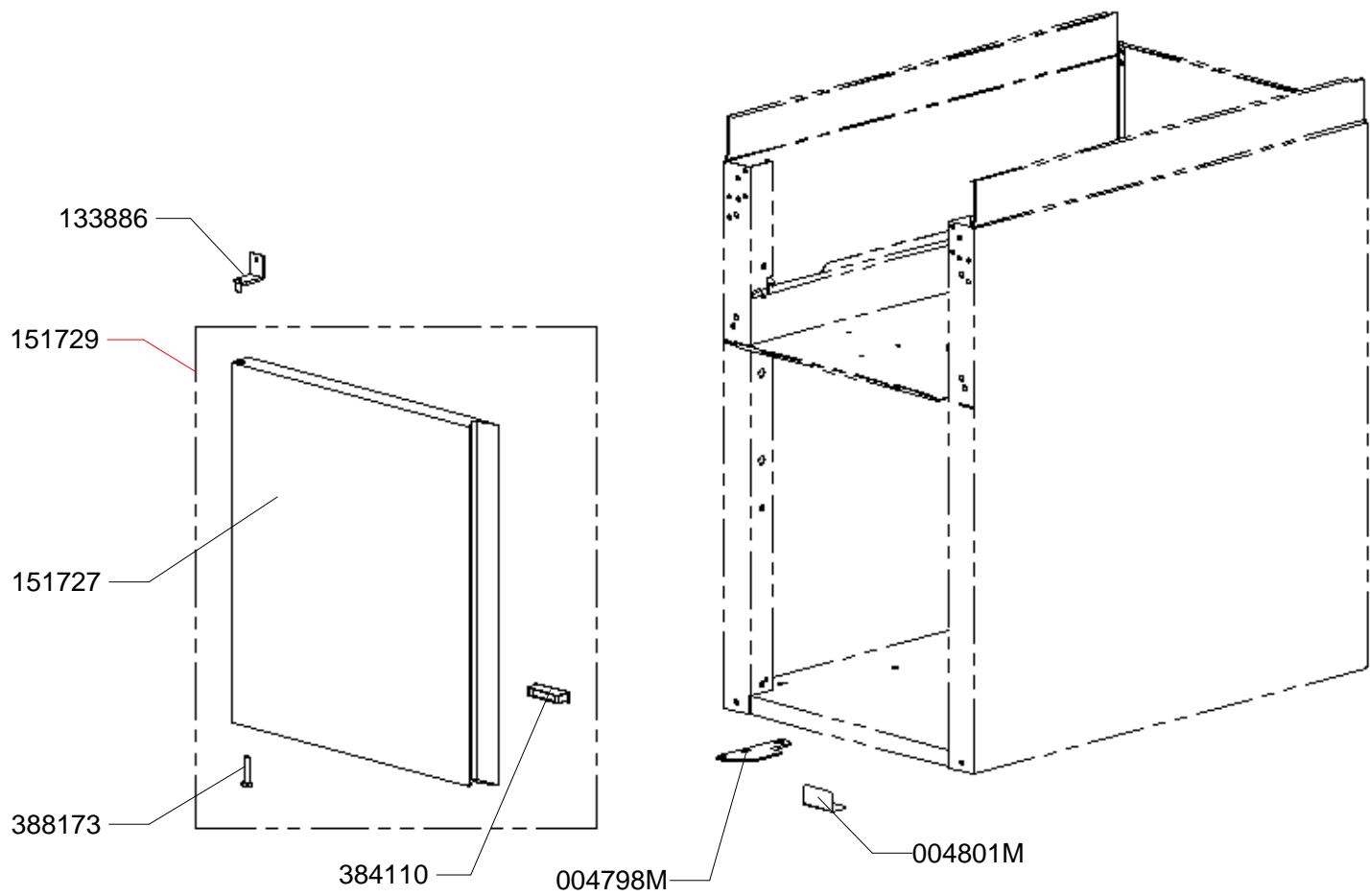
Code	Literal	Comments	Urg.
039990M	Ionisation-controlled pilot burner support		
308469	Ignition electrode with 1,3 m long cable		Oui
310091	Pilot flame nozzle diameter 40	See nozzle chart	Oui
310092	Pilot burner		Oui
310154	Pilot flame nozzle diameter 55	See nozzle chart	Oui
310208	Pilot flame nozzle diameter 25	See nozzle chart	Oui
317104	Pilot burner diameter 6 tube fitting		

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### 400 technical cupboard module

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Code	Literal	Comments	Urg.
004798M	Lower door hinge		
004801M	Base door grab		
133886	Left door hinge subassembly		
151727	Welded door		
151729	Complete door		
384110	Magnetic catch, strength 15 54 x 12.4 x 14.5		
388173	TH 6 x 30/18 stainless steel screw		

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## Table of gas jets

Prod. Start 01/01/2012

Injecteurs pour / Injectors for / Inyectoros para / Injectoren voor	GAZ / GAS			Friteuse FR25 / Deep fat fryer FR25 / Freidoras FR25 / Frutuurpannen FR25			
	Dénomination / Designation Denominación / Aanduiding		Pression / Pressure / Presion / Druck (mbar)	Nbre / No / Num. / Aant.	Diamètre / Diameter / Diametro (1/100 <sup>e/h</sup> )	d (mm)	Code / Codigo
	Famille / Family / Familia / Gassoort	Type / Typo					
Brûleur / Bumer / Quemador / Brander /	Gaz naturel / Natural gas / Aardgas	G 20 / G 25	20 / 25	2	245	43	311 131-245
		G 25**	25	2	260	40	311 131-260
		G 25	20	2	280	43	311 131-280
	G.P.L / L.P.G	G 30	28-30	2	165	48.5	311 131-165
		G 31	37	2	165	43	311 131-165
		G 30 / G 31*	50	2	145	40*	311 131-145
	G 31**	50	2	155	40	311 131-155	
Veilleuse / Pilot flame / Piloto / Waakvlam	Gaz naturel / Natural gas / Aardgas	G 20 / G 25	20 / 25	1	NE22	-	310 154
		G 25	20	1	NE22	-	310 154
	G.P.L / L.P.G	G 30 / G 31	28-30 / 37	1	K14	-	310 091
		G 30 / G 31*	50	1	25	-	310 208
		G 31**	50	1	K14	-	310 091

\* Configuration valable pour le propane 50 mbar en Autriche

\*\* Configuration non valable en Autriche

\*\*\* Configuration valable uniquement au Pays bas

\* Configuración válida sólo para el propano en Austria

\*\* Configuración no válida en Austria

\*\*\* Configuración válida sólo en Holanda

\* This configuration is only valid for propane 50 mbars in austria

\*\* This configuration not valid in Austria

\*\*\* This configuration is only valid in the netherlands

\* Configuratie uitsluitend van toepassing voor propaan 50 mbar in Oostenrijk

\*\* Configuratie niet van toepassing voor Oostenrijk

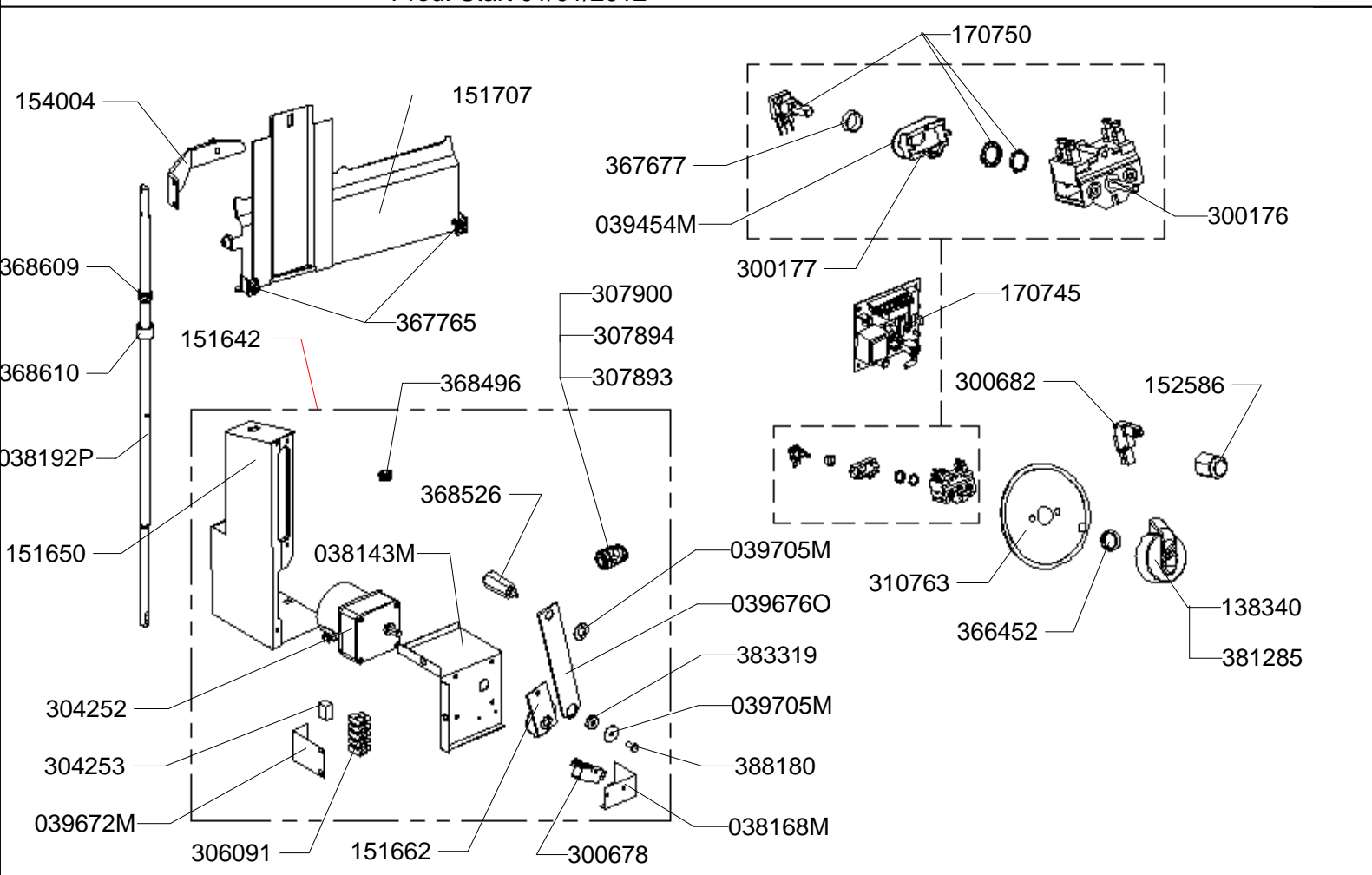
\*\*\* Configuratie uitsluitend van toepassing voor nederland

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Prod. start : 01/01/2012

### Optional double basket lift

Prod. Start 01/01/2012



Code	Literal	Comments	Urg.
038143M	Right side lifting lid		
038168M	Right side lifting step contact box		
038192P	Lifting push-button		
039454M	Potentiometer support		
039672M	Junction connector support		
039676O	Lifting connecting rod		
039705M	Bearing stop washer		
039705M	Bearing stop washer		
138340	Complete bimaterial button, size 6		
151642	Right side lifting subassembly		
151650	Lifting frame, right side		
151662	Right lifting connecting rod		
151707	Lifting arm	Replaced by code 154074	
152586	Push-button alone		
154004	Right lifting pusher hook	Replaced by code 038271P	
170745	Timing card	Remplace par le code 309605	Oui
170750	Potentiometer for card 170745		Oui
300176	On / Off switch		Oui
300177	Bonding stirrup		
300678	230 V lever microswitch		Oui
300682	Standard push-button microswitch		Oui
304252	Gear motor 240V 50Hz with 19.4 pin with flat		Oui
304253	Gear motor condensator		Oui
306091	400V connection strip		



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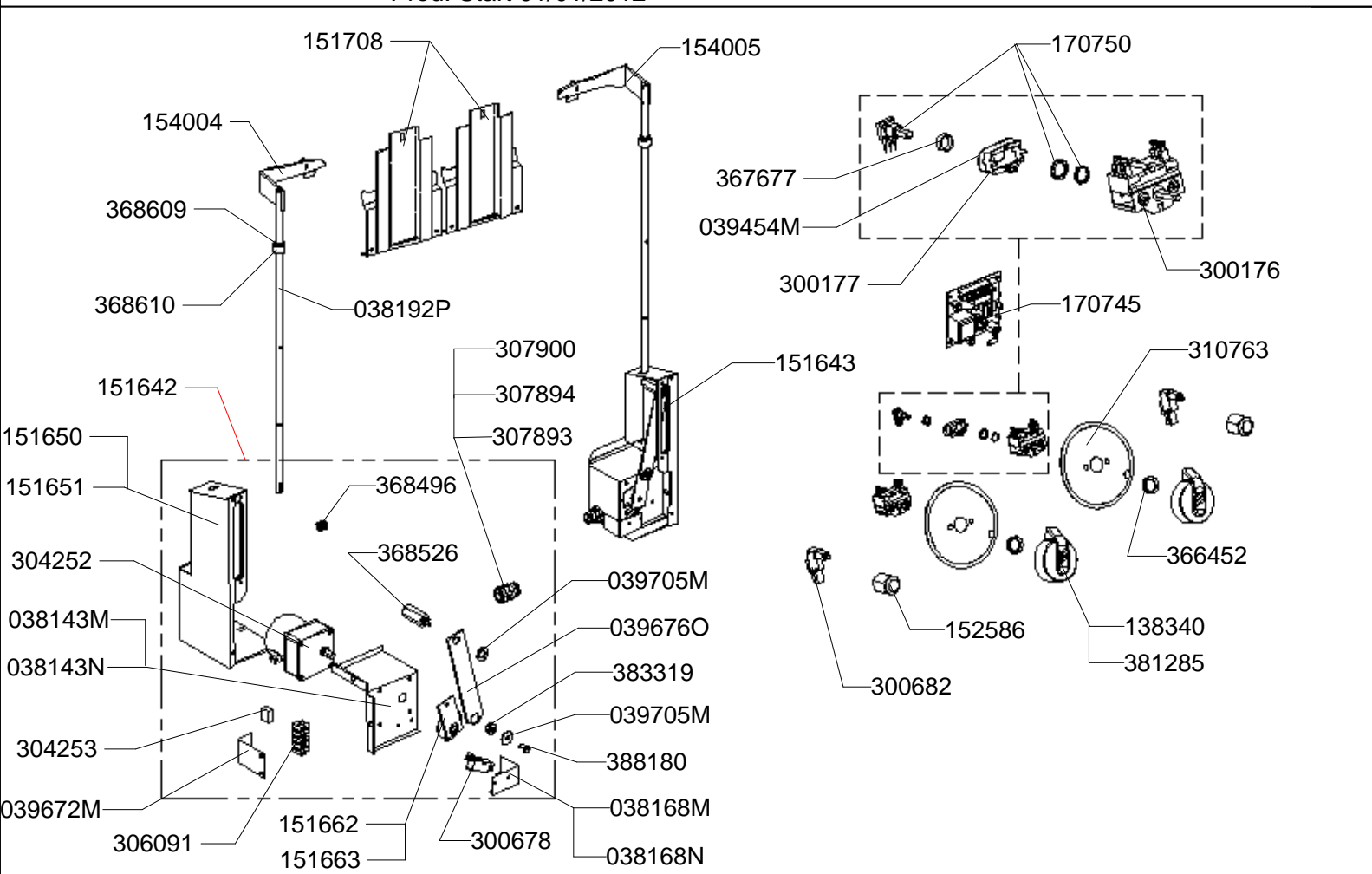
Code	Literal	Comments	Urg.
307893	Plastic gland		
307894	Gland locknut		
307900	Plastic gland gasket		
310763	Timer lexan	As from 28 February 2011 replaced by code 310 816	
366452	Gasket		
367677	Brass potentiometer spacer		
367765	7,5 thick diameter 15 level sensor bush		
368496	Lifting bearing		
368526	Push pin		
368609	Lifting bearing		
368610	Grease lubricator nut		
381285	Insert for size 6 pin with a flat		
383319	Stainless steel 625ZZ ball bearing diameter 16		
388180	Stainless steel screw TCL 5 x 12		

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039672M	Junction connector support		
039676O	Lifting connecting rod		
039705M	Bearing stop washer		
039705M	Bearing stop washer		
138340	Complete bimaterial button, size 6		
151642	Right side lifting subassembly		
151643	Left side lifting subassembly		
151650	Lifting frame, right side		
151651	Lifting frame, left side		
151662	Right lifting connecting rod		
151663	Left lifting connecting rod		
151708	Lifting arm		
152586	Push-button alone		
154004	Right lifting pusher hook		
154005	Left lifting pusher hook		
170745	Timing card	Remplace par le code 309605	Oui
170750	Potentiometer for card 170745		Oui
300176	On / Off switch		Oui

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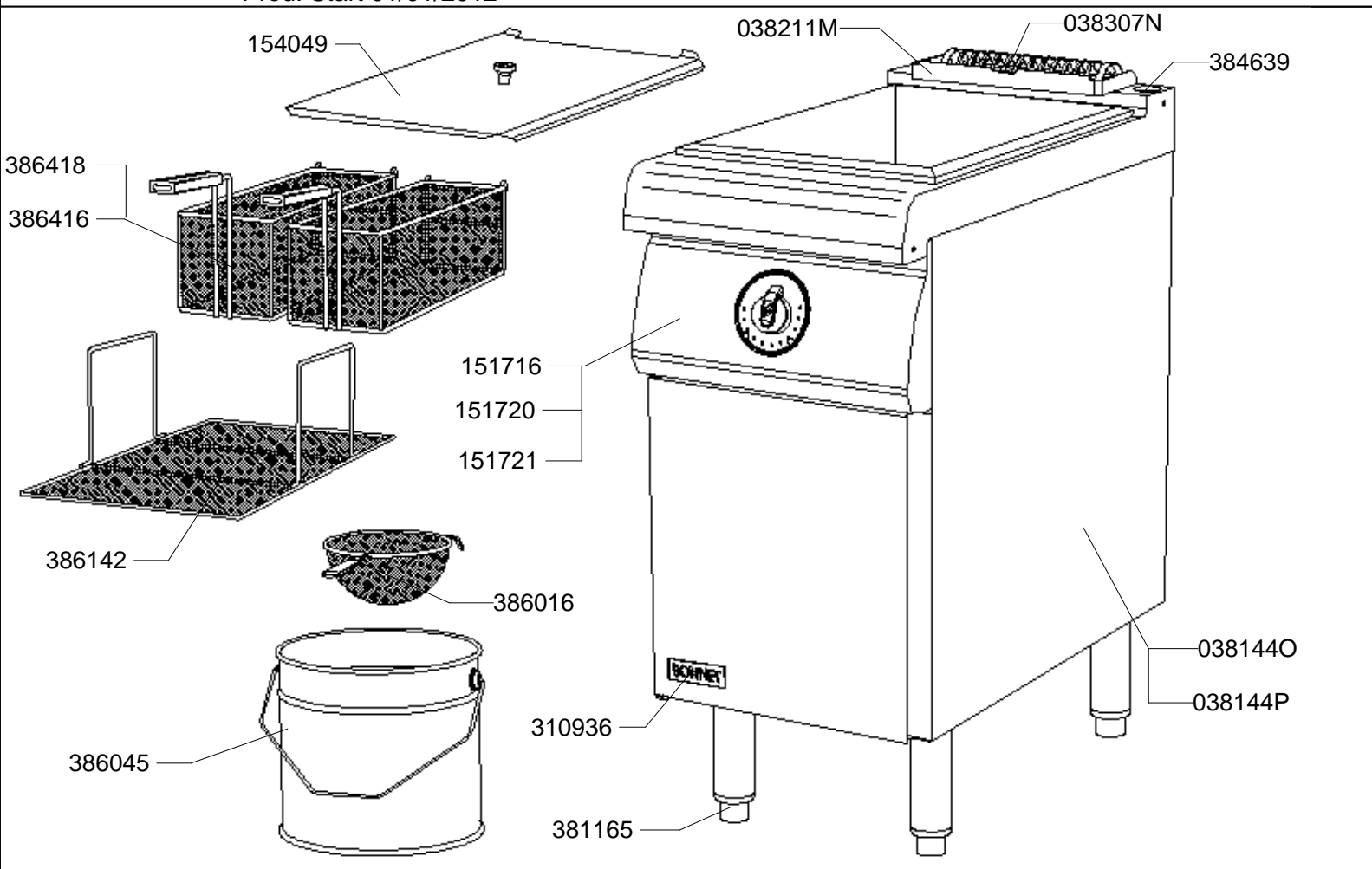
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### Unit assembly

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Code	Literal	Comments	Urg.
038144O	Left external side	Fryers and pasta cooker	
038144P	Right external side	Fryers and pasta cooker	
038211M	Basket hang-up		
038307N	Flue vent cover 260 wide		
151716	400 wide fryer front	Optional single lift	
151720	400 wide fryer front	Optional double lift	
151721	400 wide fryer front		
154049	Fitted lid for 25 litre fryer		
310936	Bonnet logo		
381165	Complete adjustable fitting for diameter 45 tube		
384639	Plug, diameter 41		
386016	Double mesh tinned strainer, diameter 200	Not supplied in case of optional filetring	
386045	Diameter 300, 275 deep (17 litres) tinned bucket	Not supplied in case of optional filetring	
386142	25 litre fryer base plate		
386416	Half basket for 25 litre fryer		
386418	25 litre fryer basket		



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