



TECHNICAL DIAGRAMS

HOBART

B-B9P.FR25.G.DC

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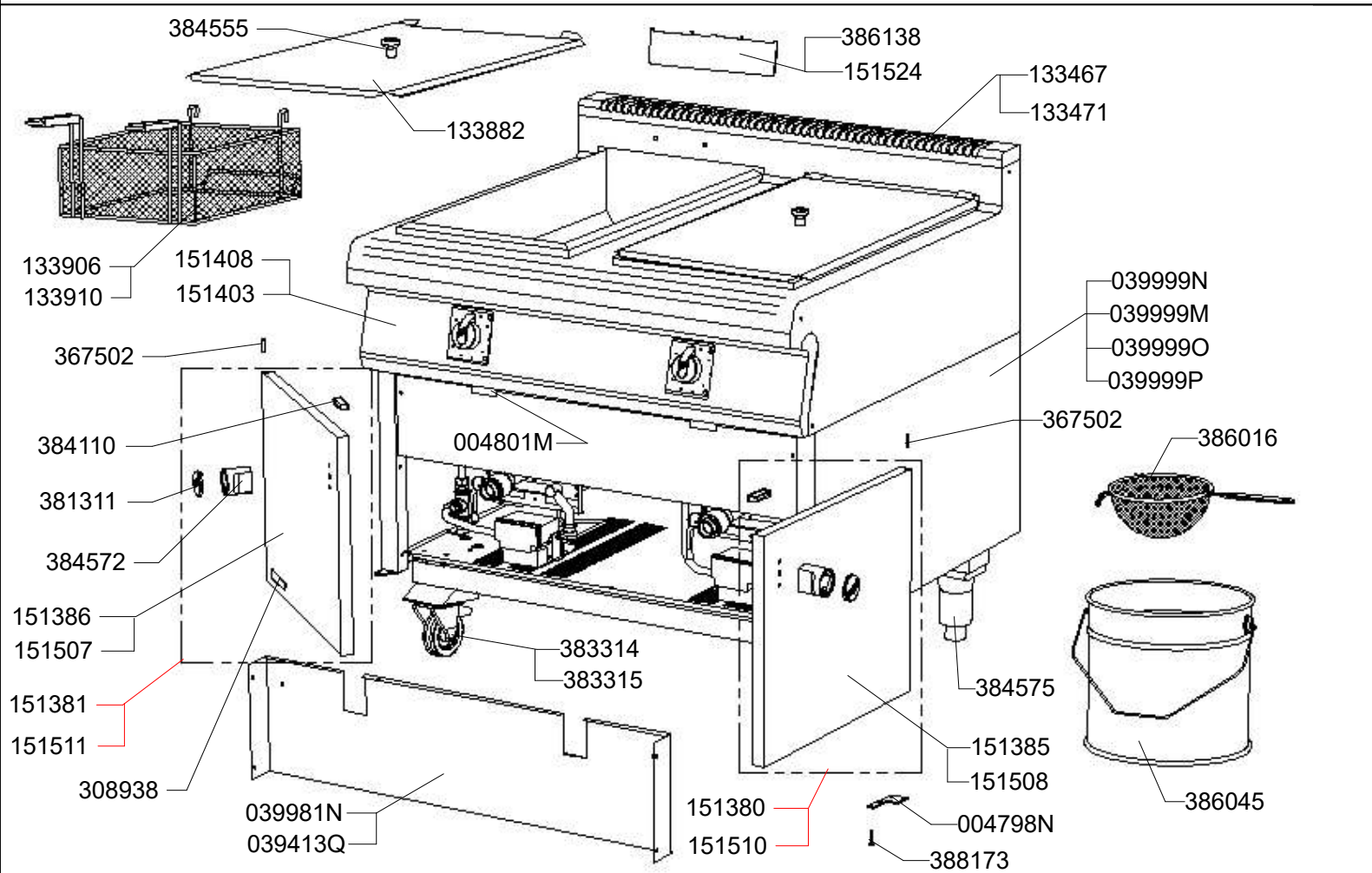
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Appliance: 075382
P075382
B-B9P.FR25.G.DC

Gas deep fat fryer 2 x 25 litres (twin tanks) width 1000 Premium

Prod. start : 05/07/2002 Prod. End 01/03/2012

Appliance unit First serial no : P46305819k
Prod. Start 05/07/2002



Code	Literal	Comments	Urg.
004798N	Lower door hinge		
004801M	Base door grab		
039413Q	Gas deep fat fryer front cover	Double tanks option battery filtering	
039981N	Gas deep fat fryer front cover	Double tanks	
039999M	Left cupboard side	Fryer and pasta cooker	
039999N	Right cupboard side	Fryer and pasta cooker	
039999O	Left fryer side	Option battery filtering	
039999P	Right fryer side	Optional battery filtering	
133467	1000 wide collector cover		
133471	Collector cover	Optional basket lifting	
133882	Assembled lid		
133906	Basket for 25 litre fryer		
133910	1/2 basket for 25 litre fryer		
151380	500 wide left hinged door, complete	Before february 2005	
151381	500 wide right hinged door, complete	Before february 2004	
151385	Welded 500 wide left hinged door	Before february 2004	
151386	Welded 500 wide right hinged door	Before february 2004	
151403	Welded 1000 wide fronting for 2 x 25 litres twin tanks deep fat fryer on cupboard	Standard	
151408	Welded 1001 wide fronting for 2 x 25 litres twin tanks deep fat fryer on cupboard	Fronting with option filtering/lifting	
151507	Left hinged 500 wide welded door	After february 2004	
151508	Right hinged 500 wide welded door	After february 2004	
151510	Right hinged 500 wide door, complete	After february 2004	
151511	Left hinged 500 wide door, complete	After february 2004	

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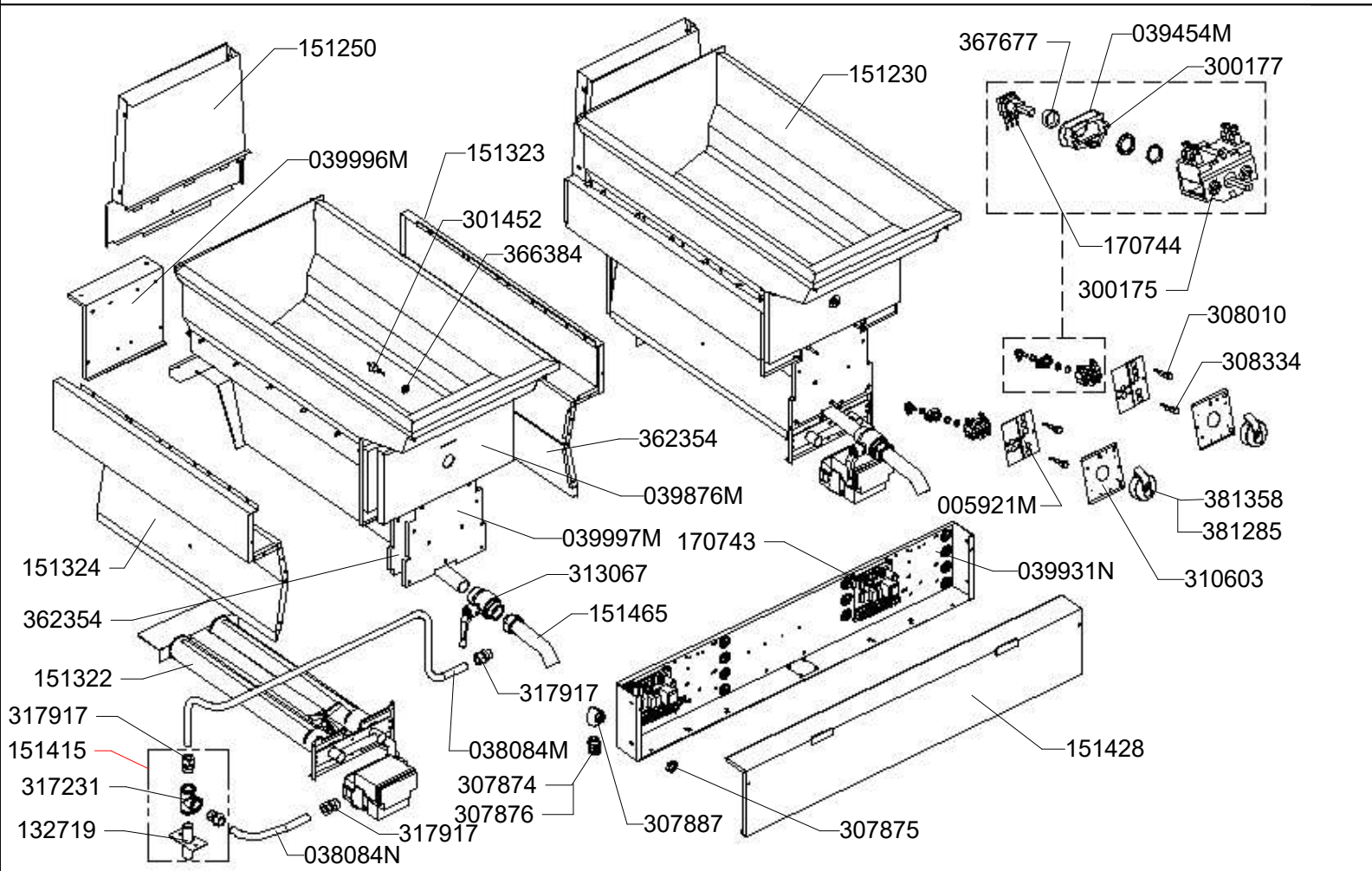
Code	Literal	Comments	Urg.
151524	Gas fryer basket support		
308938	Bonnet logo	As from 28 February 2011 replaced by code 310 936	
367502	6 x 30 stainless steel door pin		
367502	6 x 30 stainless steel door pin		
381311	Handle plug		
383314	Stainless steel fork fitted swivel castor with brake		
383315	Stainless steel fixed fork fitted castor		
384110	Magnetic catch, strength 15 54 x 12.4 x 14.5		
384555	Insert M8 black polyamide button		
384572	Cupboard handle		
384575	Compound leg 220/290, 80 x 102 LERPAC fork		
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	
386138	Basket stop in diameter 6 nickel steel wire	Optional basket lifting	
388173	TH 6 x 30/18 stainless steel screw		

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Gas FR25 module First serial no : P46305819k
Prod. Start 05/07/2002



Code	Literal	Comments	Urg.
005921M	Fitting of electric control to the front panel		
038084M	Right gas supply tube	Double tank blue flame fryer	
038084N	Left gas supply tube	Double tank blue flame fryer	
039454M	Potentiometer support		
039876M	Front glass wool part		
039931N	Switch box	Double tank gas fryer	
039996M	Chimney closer		
039997M	Blue flame burner front fascia		
132719	15/21 gas inlet subassembly		
151230	Welded gas tank		
151250	25 litre gas fryer chimney		
151322	Blue flame burner	Complete	
151323	Independent right side combustion chamber		
151324	Independent left side combustion chamber		
151415	Gas inlet filtering unit	Double tank blue flame fryer	
151428	Gas front cover	Double tank	
151465	28 diameter drainage extension subassembly for 25 litre fryer		
170743	Fryer regulating card with unpluggable potentiometer	Replaced by code 309625 from 1/11/2013 n° P46320218Q	Oui
170744	Potentiometer for card 170743 / 309625		Oui
300175	Potentiometer switch		Oui
300177	Bonding stirrup		
301452	Type PT 100 ambient thermoresistor		Oui
307874	PG13 plastic gland		
307875	Plastic PG 13 gland nut		

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Gas FR25 module First serial no : P46305819k
 Prod. Start 05/07/2002

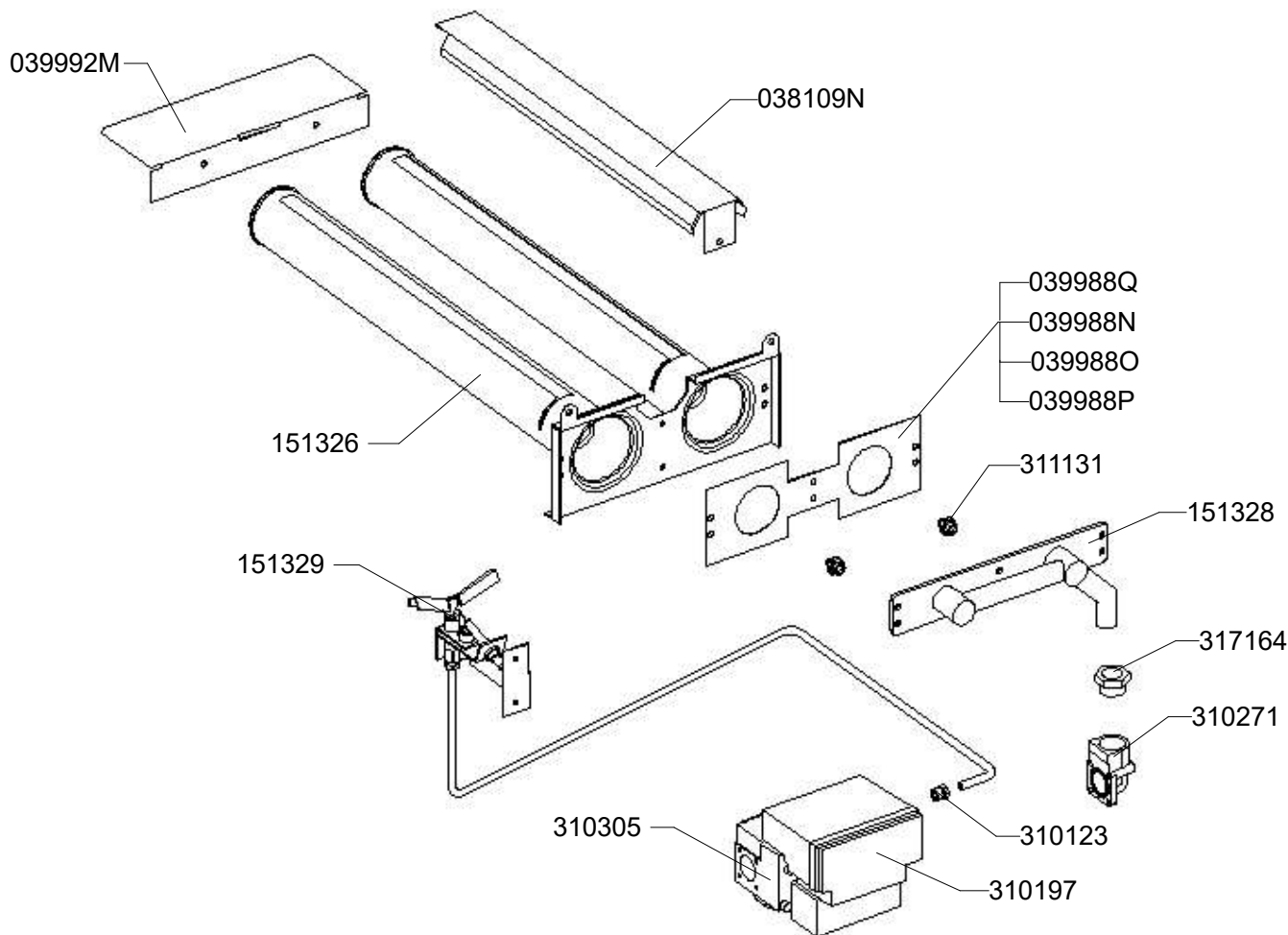
Code	Literal	Comments	Urg.
307876	Neoprene gasket for PG 13 gland		
307887	90 degree connecting elbow for M/F gland		
308010	Red indicator 230/400V, complete		Oui
308334	Green indicator 230/400V, complete		Oui
310603	FR25 deep fat fryer lexan		
313067	Ball and plug valve with diameter 28 nut		Oui
317231	Steel tee with equal flanges 15/21		
317917	Brass fitting for bicone 15/21-14		
317917	Brass fitting for bicone 15/21-14		
317917	Brass fitting for bicone 15/21-14		
362354	Blue flame fryer insulation kit		
362354	Blue flame fryer insulation kit		
366384	14 x 8 x 1.5 diameter KLINGER probe gasket		Oui
367677	Brass potentiometer spacer		
381285	Insert for size 6 pin with a flat	Insert clipsable non compatible avec insert visé	
381358	Complete button 6mm diameter		

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Gas circuit First serial no : P46305819k
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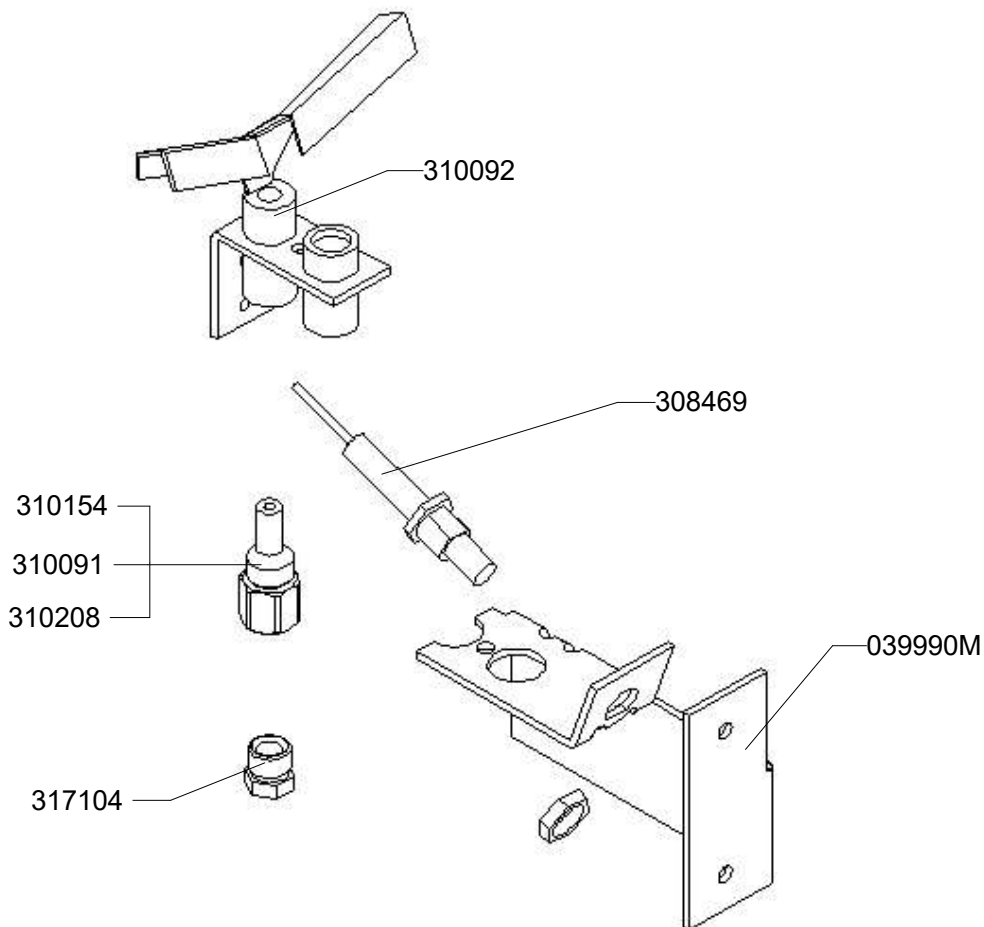
Code	Literal	Comments	Urg.
038109N	Burner reflector		
039988N	Diameter 43 air adjustment flange		
039988O	Diameter 40 air adjustment flange		
039988P	Diameter 48,5 air adjustment flange		
039988Q	Diameter 40* air adjustment flange		
039992M	Back blue flame burner flange		
151326	Welded flanged burner 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 flame subassembly First serial no : P46305819k
 Prod. Start 05/07/2002



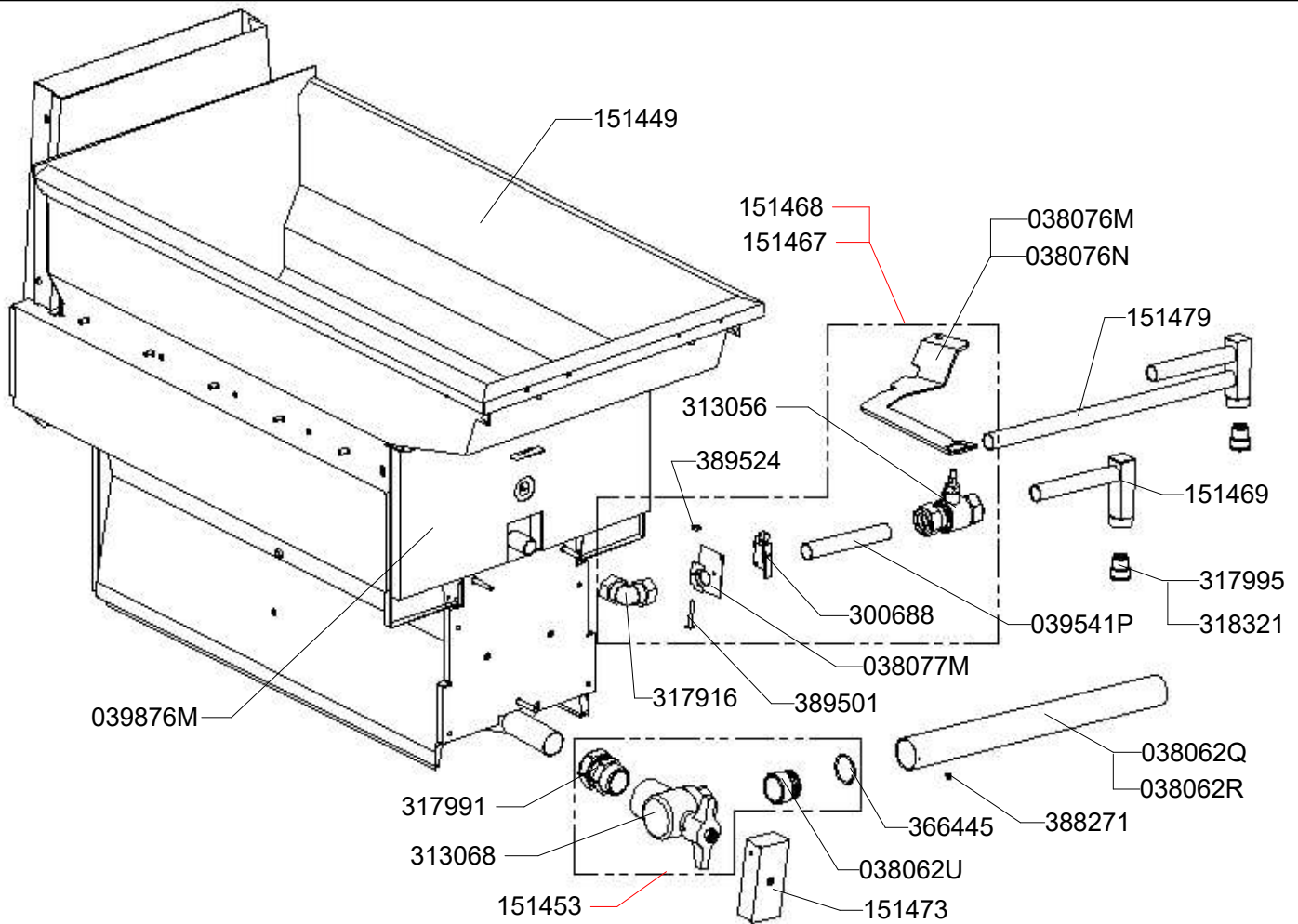
Code	Literal	Comments	Urg.
039990M	Ionisation-controlled pilot burner support		
308469	Ignition electrode with 1,3 m long cable		Oui
310091	Pilot flame nozzle diameter 40	See nozzle chart	Oui
310092	Pilot burner		Oui
310154	Pilot flame nozzle diameter 55	See nozzle chart	Oui
310208	Pilot flame nozzle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

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Battery filtering module First serial no : P46305819k
Prod. Start 05/07/2002



Code	Literal	Comments	Urg.
038062Q	Drainage / battery filtering linking tube	Center fryer	
038062R	Drainage / battery filtering linking tube	External fryer	
038062U	Threaded end for drainage tube quick coupling		
038076M	Left reinjection control lever		
038076N	Right reinjection control lever		
038077M	Pump contact support		
039541P	Front tank connecting tube		
039876M	Front glass wool part		
151449	Welded 25 litre gas fryer tank, filtering option		
151453	Angle valve diameter 28 for battery filtering		
151467	Mounted filtering assembly with left outlet	Deep fat fryer with double tank	
151468	Mounted filtering assembly with right outlet		
151469	Welded oil reinjection filtering unit	Single tank fryer	
151473	Assembled drainage control grip/handle		
151479	External fryer oil reinjection filtering unit	Double tank fryer	
300688	Microswitch		Oui
313056	Ball and plug valve with nut		Oui
313068	Ball and plug valve diameter 28 F/F		Oui
317916	16/18 diameter brass olive elbow		
317991	Compression fitting 1" 28 male (ring)		
317995	Socket fitting for quick coupler		
318321	Connector with size 3/8 thread	Removed and replace code 318321 from 15/07/2007 n°P46141686i	Oui
366445	18.4 x 2.7 diameter VITON o'ring	As from 15/07/2007 n°P46141686i	

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Battery filtering module First serial no : P46305819k
Prod. Start 05/07/2002

Code	Literal	Comments	Urg.
388271	TCL 3 x 4 stainless steel screw		
389501	TRL 4 x 30 stainless steel screw		
389524	2.2 thick square 7 M4 nut		

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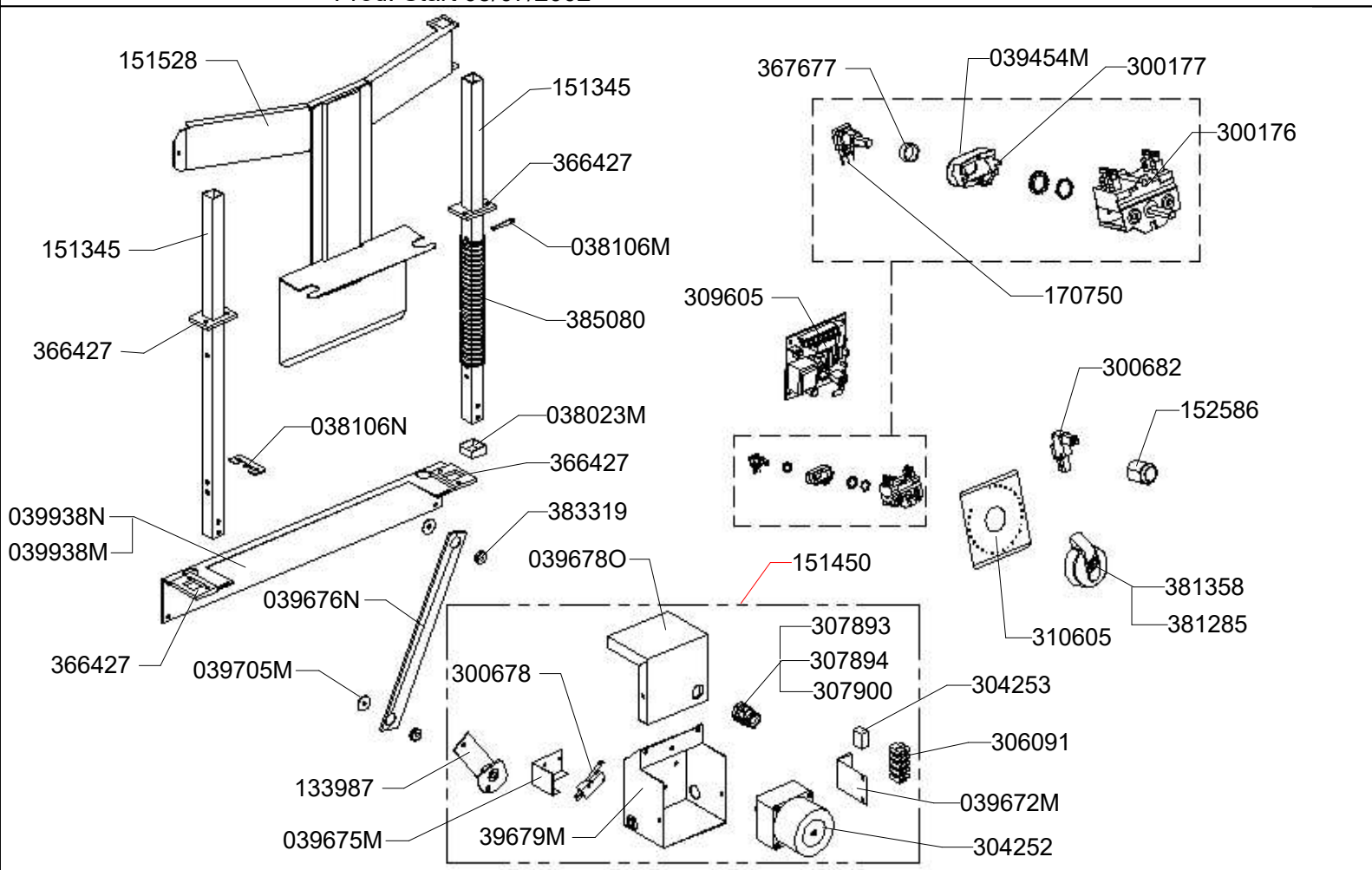
Prod. start : 05/07/2002

Prod. End 01/03/2012

1 basket lifting option

First serial no : P46305819k

Prod. Start 05/07/2002



Code	Literal	Comments	Urg.
038023M	Lifting spacing tube		
038106M	Lifting spring lock		
038106N	Fixed lifting tube lock		
039454M	Potentiometer support		
039672M	Junction connector support		
039675M	Contact box		
039676N	Lifting connecting rod		
039678O	Back part of 1 lift box		
039705M	Bearing stop washer		
039938M	Lifting bearing unit supporting cross part	1 tank	
039938N	Lifting bearing unit supporting cross part	2 tanks	
133987	Welded lifting crank		
151345	Welded lifting tube		
151345	Welded lifting tube		
151450	1 basket or 1 half-basket lifting mecanism		
151528	1 basket lifting arm subassembly		
152586	Push-button alone		
170750	Potentiometer for card 170745 / 309605		
300176	On / Off switch		Oui
300177	Bonding stirrup		Oui
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

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Gas deep fat fryer 2 x 25 litres (twin tanks) width 1000 Premium

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1 basket lifting option First serial no : P46305819k

Prod. Start 05/07/2002

Code	Literal	Comments	Urg.
306091	400V connection strip		
307893	Plastic gland		
307894	Gland locknut		
307900	Plastic gland gasket		
309605	Timing card		Oui
310605	Timer Lexan for basket lifting		
366427	3 mm thick lifting bearing		
366427	3 mm thick lifting bearing		
366427	3 mm thick lifting bearing		
366427	3 mm thick lifting bearing		
367677	Brass potentiometer spacer		
381285	Insert for size 6 pin with a flat	Insert clipsable non compatible avec insert visé	
381358	Complete button 6mm diameter		
383319	Stainless steel 625ZZ ball bearing diameter 16		
385080	Lifting auxiliary spring		
39679M	1 step lifting subassembly		

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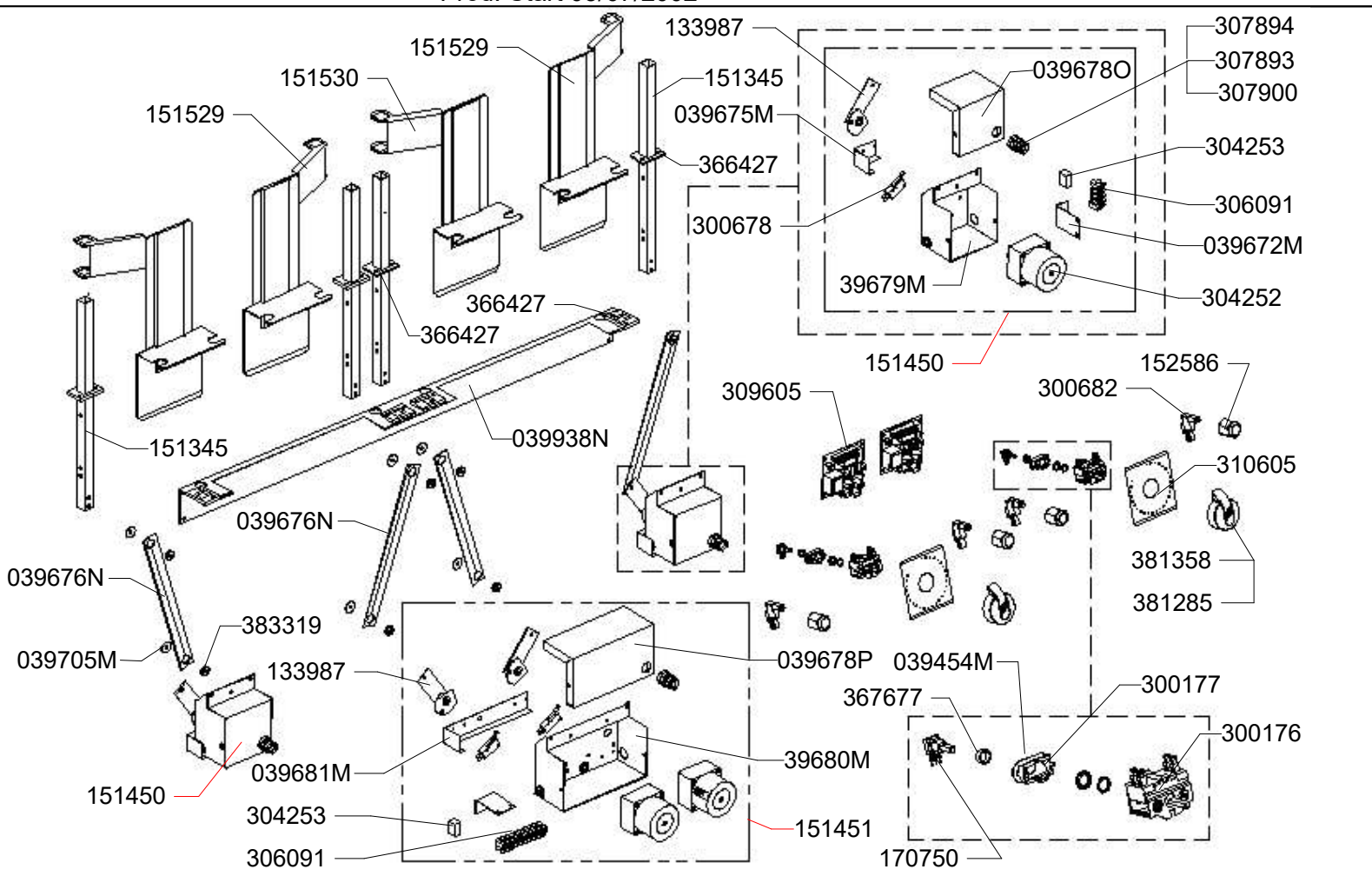
Gas deep fat fryer 2 x 25 litres (twin tanks) width 1000 Premium

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2 x 2 half-basket lifting module

First serial no : P46305819k

Prod. Start 05/07/2002



Code	Literal	Comments	Urg.
039454M	Potentiometer support		
039672M	Junction connector support		
039675M	Contact box		
039676N	Lifting connecting rod		
039676N	Lifting connecting rod		
039678O	Back part of 1 lift box		
039678P	Back part of 2 lift box		
039681M	2 lifting step contact box		
039705M	Bearing stop washer		
039938N	Lifting bearing unit supporting cross part		
133987	Welded lifting crank		
133987	Welded lifting crank		
151345	Welded lifting tube		
151345	Welded lifting tube		
151450	1 basket or 1 half-basket lifting mecanism		
151450	1 basket or 1 half-basket lifting mecanism		
151451	2 x 1 half-basket lifting mecanism		
151529	Right lifting arm subassembly for 1/2 basket		
151529	Right lifting arm subassembly for 1/2 basket		
151530	Left lifting arm subassembly for 1/2 basket		
152586	Push-button alone		
170750	Potentiometer for card 170745 / 309605		
300176	On / Off switch		Oui
300177	Bonding stirrup		Oui
		2 tanks	

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Gas deep fat fryer 2 x 25 litres (twin tanks) width 1000 Premium

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Prod. End 01/03/2012

2 x 2 half-basket lifting module

First serial no : P46305819k

Prod. Start 05/07/2002

Code	Literal	Comments	Urg.
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
304253	Gear motor condensator		Oui
306091	400V connection strip		
306091	400V connection strip		
307893	Plastic gland		
307894	Gland locknut		
307900	Plastic gland gasket		
309605	Timing card		Oui
310605	Timer Lexan for basket lifting		
366427	3 mm thick lifting bearing		
366427	3 mm thick lifting bearing		
366427	3 mm thick lifting bearing		
367677	Brass potentiometer spacer		
381285	Insert for size 6 pin with a flat	Insert clipsable non compatible avec insert visé	
381358	Complete button 6mm diameter		
383319	Stainless steel 625ZZ ball bearing diameter 16		
39679M	1 step lifting subassembly		
39680M	2 step lifting welded subassembly		

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Nozzle chart First serial no : P46305819k
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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 / D ruck (mbar)	Nbre / No / Num. / Aant.	Diamètre / Diameter / Diametro (1/100 ^{e/h})	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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