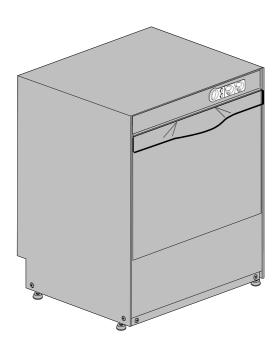
DISHWASHER

ELECTROMECHANICAL SWITCHES LOWER WASHING INSULATED MODEL

TYPE: 79U

Accessories
BOOSTER PUMP
DVGW
COLD RINSE
WATER SOFTNER
DETERGENT DISPENSER
DRAIN PUMP

Spare Parts Manual



S/N: Valid from:11/2005 Rev.: 1.0

INFORMAZIONI GENERALI

Questo catalogo serve per richiedere con esattezza le parti di ricambio Nelle ordinazioni indicare:

Spare Parts

- 1) il numero dei codici dei particolari seguito dalla descrizione e la quantità desiderata;
- 2) Il codice alfa-numerico presente nella seconda colonna della tabella;

I disegni delle parti di ricambio sono solo indicativi e non rappresentano il pezzo in oggetto.

I dati contenuti in questo catalogo sono indicativi e possono essere soggetti a modifche senza impegno di preavviso.

ALLGEMEINE INFORMATIONEN

Dieser Ersatzteilkatalog dient zur genauen Angabe der Teile bei Ersatzteilbestellungen.

Bei Ersatzbestellung ist folgendes anzugeben:

- 1) Die Bestellnummer der Ersatzteile mit der entsprechenden Beschreibung genaue Menge;
- 2) Der alpha-numerischer Code auf der zweiten Reihe in dein Scluld;

Die Zeichnungen der Ersatzteile sind nur als Hinweise gedacht und stellen nicht das betroffene Teil dar.

Bei den im Katalog angeführten Daten handelt es sich um Anhaltsdaten, die jederzeit, ohne Vorankündigung, geändert werden können.

GENERAL INFORMATION

The present spare parts order exactly the right spare parts

When ordering specify:

- 1) the part's code number followed by its description and quantity needed;
- 2) The alpha-numeric code is in the second column in the chart;

Spare parts drawings are general and do not represent the part.

The contents of this catalogue are general and can undergo changes without prior notice.

INFORMACIONES GENERALES

El presente catálogo sirve para pedir con exactitud las partes de repuesto

En los pedidos se debe indicar:

- 1) el número de código de la parte y a continuación la descripción cantidad deseada;
- 2) El codigo alfanumerico presente en la segnada colunna de la tabla;

Los diseños de las partes de recambio son solo indicativos y no representan la pieza en cuestión.

Los datos contenidos en el presente catálogo son indicativos y pueden modificarse sin aviso previo.

INFORMATIONS GENERALES

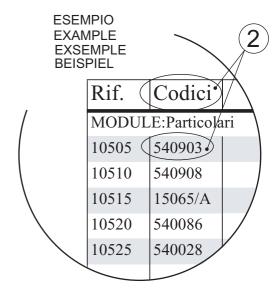
Ce catalogue permet de commander correctemente les piècces detachees

Les commandes doivent êetre passéees en indiquant:

- 1) le numero de code des piècces déctachéees suivi de leur description quantitè dèsirèee;
- 2) le code alphanumèrique dans la deuxieme colonne du tableau;

Les plans des pièces détachées sont fournis seulement à titre indicatif et ne représentent pas la pièce concernée.

Les données de ce catalogue sont citées seulement à titre indicatif et peuvent être l'objet de modifications sans avis préalable.



Note

Tutte le informazioni riportate si intendono aggiornate alla data di stampa.Il Produttore si riserva il diritto di apportare qualsiasi modifica richiesta dallo sviluppo evolutivo dei suddetti prodotti.

Per la sicurezza ,la garanzia, l'affidabilità ed il valore della lavastoviglie usa solo ricambi originali.Per alcuni codici, sono richieste quantità minime d'ordine.

Questo libretto è parte integrante della lavastoviglie e, in caso di passaggio di proprietà, deve essere consegnato al nuovo aguirente.

Remarque

Toutes les informations contenues dans ce manuel s'entendent mises à jour à la date d'impression. En raison du dèveloppement constant de ses produits,usine se rèserve le droit d'apporter à tout instant les modifications qu'elle jugera utiles.

Pour la sècuritè, la garantie, la fiabilitè et la valeur de votre lavevaisselles n'utilisez que des pièces de rechange d'origine. Pour quelque rèfèrence on demande un minimum de pièces par commande

Attention

Ce manuel doit être considère comme partie intègrante de la la lavevaisselles, en cas de transfert de propriète, doit toujours être remis au nouveau propriètaire.

Note

The information contained herein is valid at the time of going to print. The Company reserves the right to make any changes required by the future development of the above-mentioned products.

For your safety, as well as to preserve the warranty reliability and worth of your dishwashers , use original spare parts only. For some codes a minimum quantity for order is required.

Warning

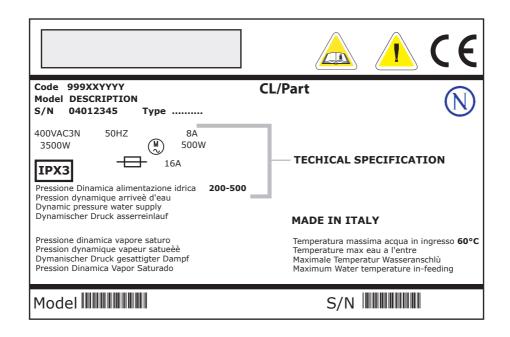
This manual forms an integral part of the dishwashers and - if a transfer of title occurs - must always be handed over to the new owner.

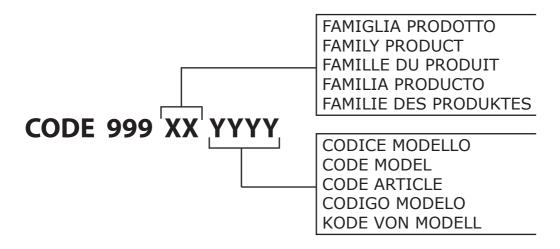
Hinweis

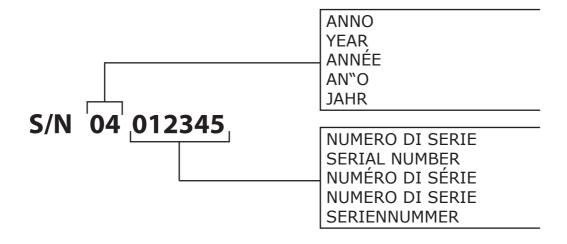
Die Der Hersteller behält sich das Recht vor, jegliche, durch eine Weiterentwicklung der genannten Produkte bedingte Änderungen vornehmen zu können.

Verwenden Sie für Ihre Sicherheit, die Garantie, die Zuverlässigkeit und den Wert Ihrer machine originale Ersatzteile. Für bestimmte Code nummer werden mindesten bestellungen verlangt.

Diese Betriebsanleitung ist Bestandteilo des machine und muss bei seinem Weiterverkauf dem neuen Besitzer ausgehändigt werden.







1. Spare parts

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Pressure switch group with air trap...37

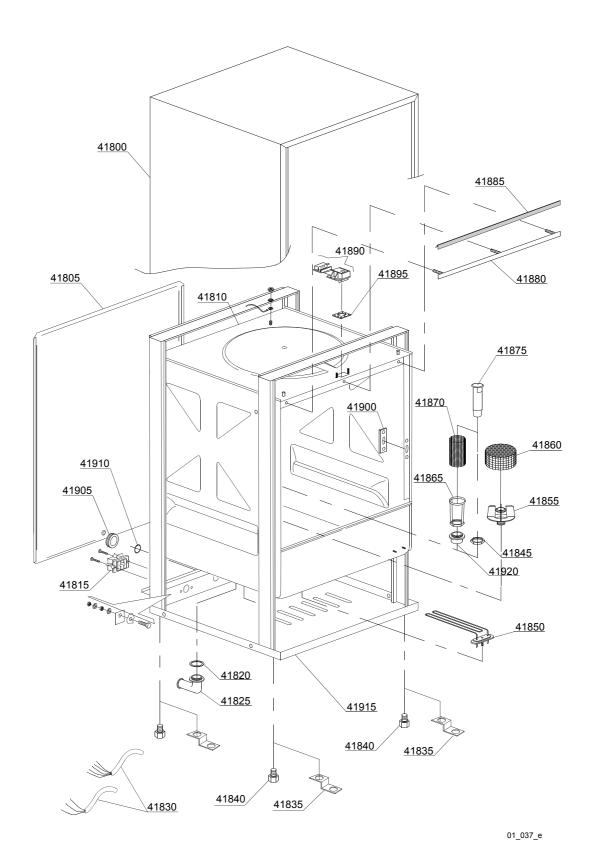
Turret group with rotating arms......39

1.1 Voltage codes

Volt	Voltage code
A	3/N/PE~380-400V 50-60Hz
D	3/PE~200-210V 50-60Hz
F	2/PE~220-240V 50-60Hz
G	3/N/PE~415V 50-60Hz
Н	3/PE~220-230V 50-60Hz
K	3/PE~380-400V 50-60Hz
L	3/PE~415V 50-60Hz
M	3/PE~440V 60Hz
P	1/N/PE~220-230V 50-60Hz
R	2/PE~220-240V 50-60Hz
U	1/N/PE~240V 50-60Hz
V	3/PE~240V 50-60Hz
W	1/N/PE~100-110V 50-60Hz

1.2 Product codes

Product code	Full name
Model codes	
em	ELECTROMECHANICAL SWITCHES
lw	LOWER WASHING
i	INSULATED MODEL
Type codes	
79U	79U
Accessory codes	
bp	BOOSTER PUMP
dvgw	DVGW
cr	COLD RINSE
ws	WATER SOFTNER
dd	DETERGENT DISPENSER
dp	DRAIN PUMP



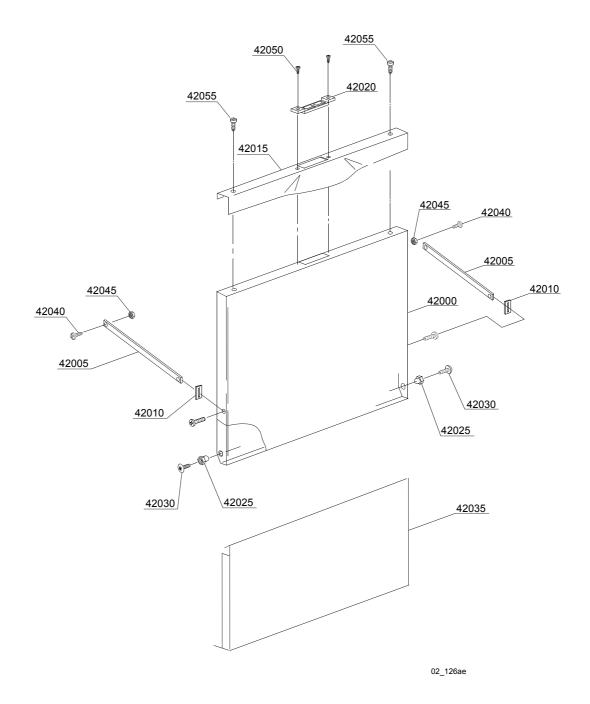
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11/2005

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Modul	e:General boo	dy parts					
41800	351004		-				Cover
41805	351005		-				Back panel
41810	351000		-				Body
41810	351001		-		ws		Depuration Body
41815	15065/A		-				Cable-fastener with screw
41820	13305		-				44x32x3 O-ring (minimum 5 pieces)
41825	10701		-				Drain elbow
41830	10713		-				3x2,5x2500 cable
41835	250040		-				Foot support
41840	10850		-				Foot (minimum 4 pieces)
41845	11701/A		-				Stainless steel nut
41850	16035/A		-				2,18/2,37KW 230/240V 50Hz heating element
41855	540001/A		-				Top filter body
41860	540002		-				Pump filter
41865	11701/B		-		dp		Stainless steel nut
41870	440751		-		dp		Drain pump stainless steel filter
41875	135252		-				Overflow pipe
41880	351013		-				Door O-ring angular
41885	135206		-				Door O-ring
41890	150402		-				Door jack assembly
41895	150403		-				Door jack O-ring (minimum 5 pieces)
41900	150401		-				Door rod slide (minimum 4 pieces)
41905	13317		-				D.40mm unloading pipe pass (minimum 2 pieces)
41910	13323		-				D.13mm dosing pipe pass (minimum 2 pieces)
41915	351002		-				Stainless steell base
41920	10701/B		-		dp		Straight floor drain

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, i=INSULATED MODEL 79U=79U

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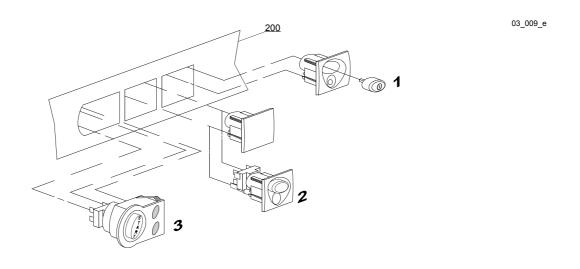


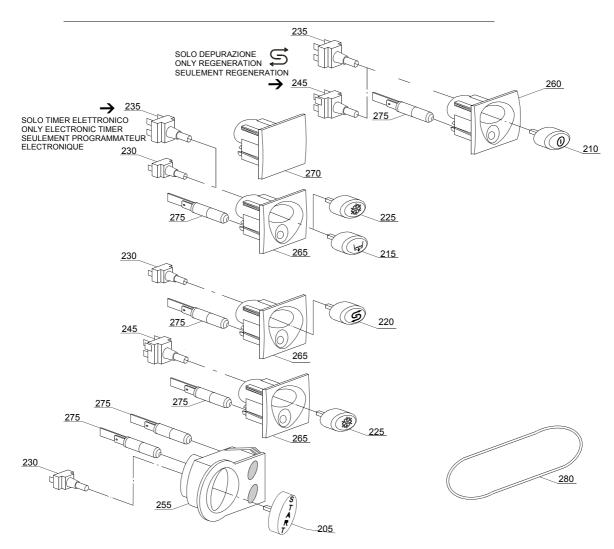
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ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description			
Modul	Module:Lockup system									
42000	351003		-				Door			
42005	250041		-				Left/right door rod			
42010	250042		-				Hinge door rod			
42015	351010		-				Stainless steel handle			
42020	150402/D		-				Door jack			
42025	371400		-				Bush			
42030	11219		-				M5x25 stainless steel screw			
42035	351006		-				Lower door			
42040	11121		-				M4x8 screw (minimum 20 pieces)			
42045	11703		-				M4 inox Plated nut			
42050	11139		-				M4x12 TSP Stainless steel screw			
42055	11220		-				M4x14 screw			

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, i=INSULATED MODEL $79U\!=\!79U$

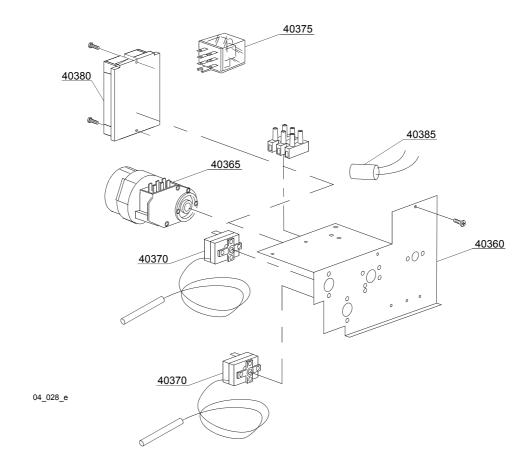
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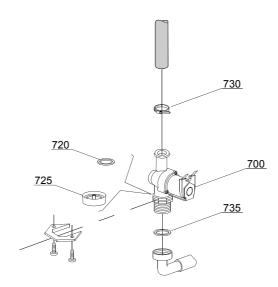
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Mod	Module:Control panel and switches								
200	351009		-	em			Control panel		
205	89347		-	em			Start prush button		
210	89340		-	em			ON-OFF prush button		
215	89343		-	em	dp		Drain pump prush button		
220	89345		-	em	ws		Regeneration prush button		
225	89344		-	em	cr		Hot/cold prush button		
230	15813		-	em			16A unipolar switch		
234	15812		-	em			16A bipolar switch		
235	15800		-	em			16A bipolar switch		
245	15811		-	em			16A bipolar switch		
255	89301		-	em			Start push button support		
260	89304		-	em			Push button support		
265	89302		-	em	dp,ws,cr		Push button support		
270	89303		-	em			Closed support		
275	15826		-	em			Pilot light 220V		
280	89331		-	em			Ø58x1,5 OR O-ring (minimum 5 pieces)		

 $bp = BOOSTER\ PUMP,\ dvgw = DVGW,\ cr = COLD\ RINSE,\ ws = WATER\ SOFTNER,\ dd = DETERGENT\ DISPENSER,\ dp = DRAIN\ PUMP$



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Modul	Module:Electric control components								
40360	371008		-	em			Electric component panel		
40365	10708/L		-	em			120" timer - 230Vac 50Hz		
40365	10708/T		-	em			Timer 120" with thermostop - 230Vac 50Hz		
40365	10708/B		-	em			120" timer - 220Vac 60Hz		
40370	10707/1		-	em			0-90°C thermostat		
40375	15620		-	em			16A bipolar relay in deviation		
40380	50553		-	em	ws,dp		3 times electronic timer with regeneration		
40385	15146		-	em			Low noise filter		

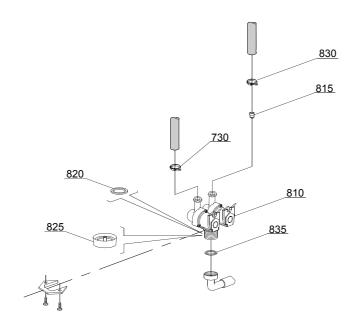
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05_002_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Mod	Module:Solenoid valve group								
700	10703		-	i,em			Single solenoid valve - 230Vac		
720	N.C.		-	i,em			Pression reducing valve		
725	15315		-	i,em			Red pression reducing valve support (minimum 2 pieces)		
730	11807		-	i,em			12/22 clamp (minimum 3 pieces)		
735	13307		-	i,em			3/4 gasket		

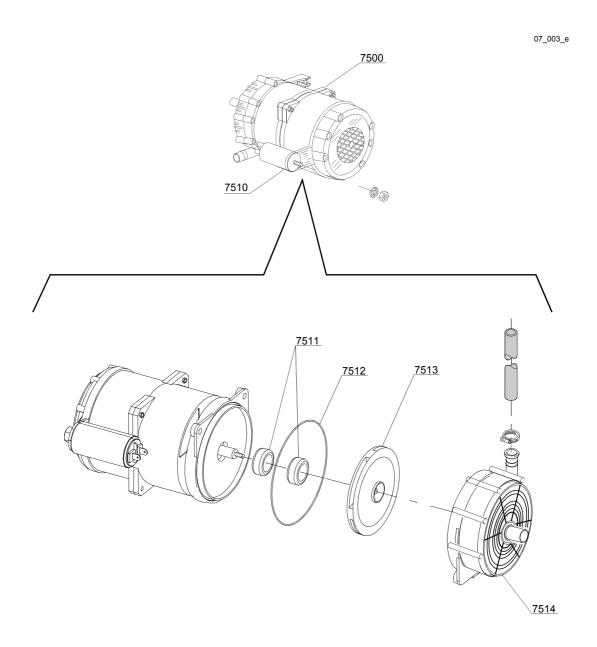
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05_003_€

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Mod	Aodule:Solenoid valve group								
810	15098		-	i,em	cr,ws		Double solenoid valve - Ø10 - 230Vac		
815	15115		-	i,em	cr,ws		Green pression solenoid valve for regeneration (minimum 2 pieces)		
820	N.C.		-	i,em	cr,ws		Pression reducing valve		
830	11807		-	i,em			12/22 clamp (minimum 3 pieces)		
835	13307		-	i,em			3/4 gasket		

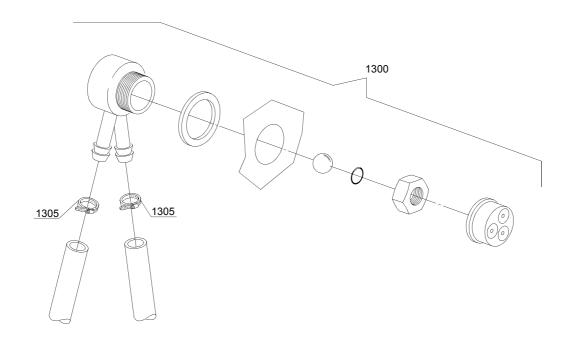
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ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Modul	e:Booster pur	np					
7500	15100/D		-	i,em	bp		Booster pump 220/240V - body pumps in plastic
7505	12013		-	i,em	bp		Rubber-holder
7510	10702		-	i,em			5 uF condenser - 450V

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, i=INSULATED MODEL 79U=79U

 $bp = BOOSTER\ PUMP,\ dvgw = DVGW,\ cr = COLD\ RINSE,\ ws = WATER\ SOFTNER,\ dd = DETERGENT\ DISPENSER,\ dp = DRAIN\ PUMP$

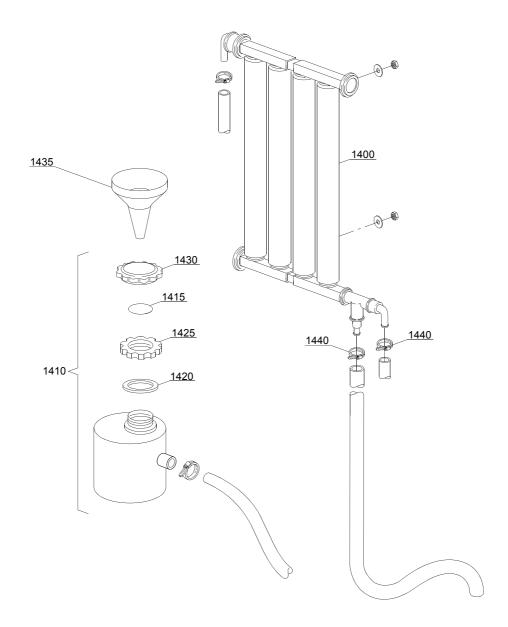


08_005_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Modul	le:DVGW						
1300	999900006		-		dvgw		DVGW assembly
1305	11807		-				12/22 clamp (minimum 3 pieces)

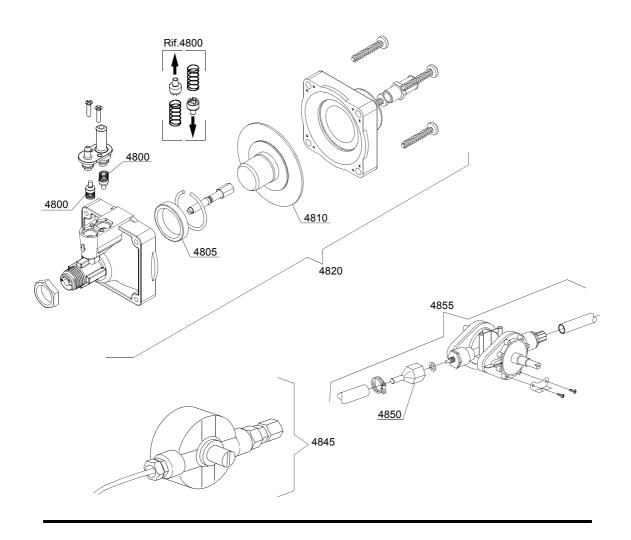
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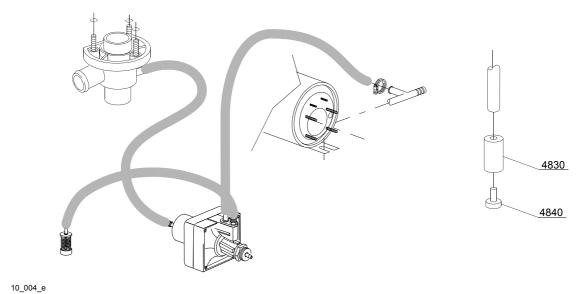
09_001_e



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Modul	Module:Water softner group								
1400	16066		-	em	ws		4 elements water softner		
1410	16065		-	em	ws		Salt container		
1415	16067/A		-	em	ws		OR O-ring		
1420	16067/B		-	em	ws		O-ring		
1425	16067/C		-	em	ws		Ring nut		
1430	16067/D		-	em	ws		Plug		
1435	16082		-	em	ws		Funnel		
1440	11807		-	em	ws		12/22 clamp (minimum 3 pieces)		

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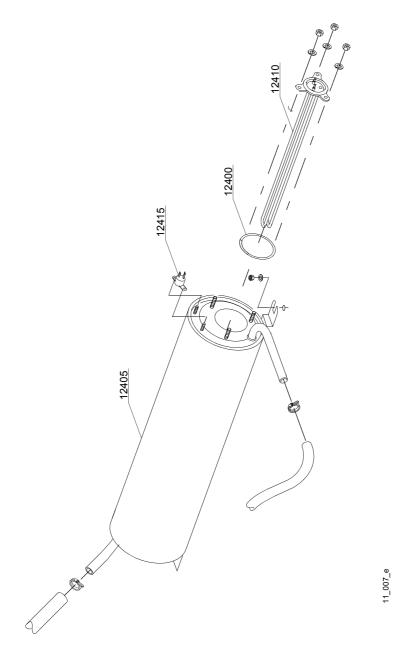




ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description				
Modul	Module:Rinse aid dispenser group										
4800	10805		-	em			Tecnopro non return valve				
4805	10806		-	em			Ø22 O-ring				
4810	10807		-	em			Membrane				
4820	10799		-	em			TECNO PRO rinse aid dispenser				
4830	12525		-	em			Ballast				
4840	15058		-	em			Small filter (minimum 3 pieces)				
4845	10799/G		-	em			GERMAC rinse aid dispenser				
4850	10798/B		-	em			Brass pipe fitting				
4855	10798		-	em			LANG Rinse aid dispenser				

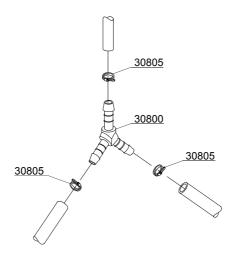
em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, i=INSULATED MODEL 79U=79U

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ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description			
Modul	Module:Boiler group									
12400	13010		-	em			OR O-ring (minimum 5 pieces)			
12405	135905		-	em			Boiler			
12410	18206		-	em			2,4/2,61KW 230/240V heating element			
12410	18206/D		-	em			2,8/3,05KW 230/240V heating element			
12415	15550		-	em			Safety thermostat			

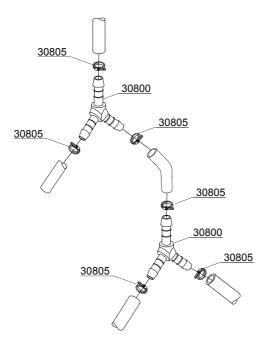
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12_003ae

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Modul	Module:3 ways connection								
30800	540090		-	i,em			Ø10 mm plastic 3 ways connection		
30805	11807		-	i,em			12/22 clamp (minimum 3 pieces)		

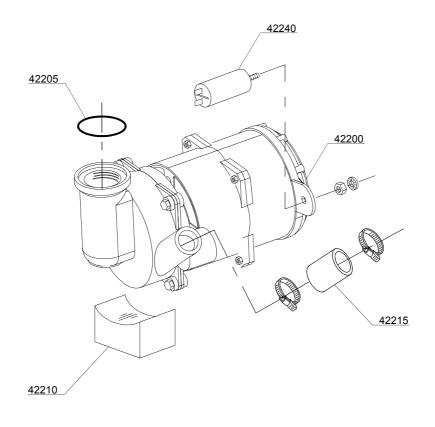
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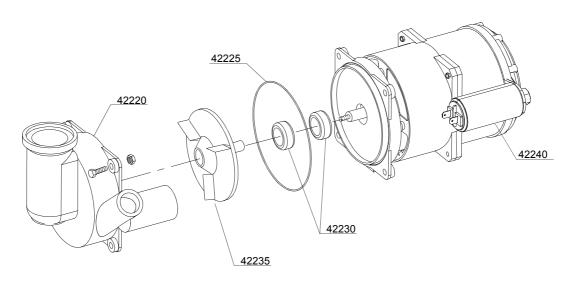


12_010_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Modul	Module:3 ways connection								
30800	540090		-	i,em	cr		Ø10 mm plastic 3 ways connection		
30805	11807		-	i,em	cr		12/22 clamp (minimum 3 pieces)		

 $bp = BOOSTER\ PUMP,\ dvgw = DVGW,\ cr = COLD\ RINSE,\ ws = WATER\ SOFTNER,\ dd = DETERGENT\ DISPENSER,\ dp = DRAIN\ PUMP$





13_124_e

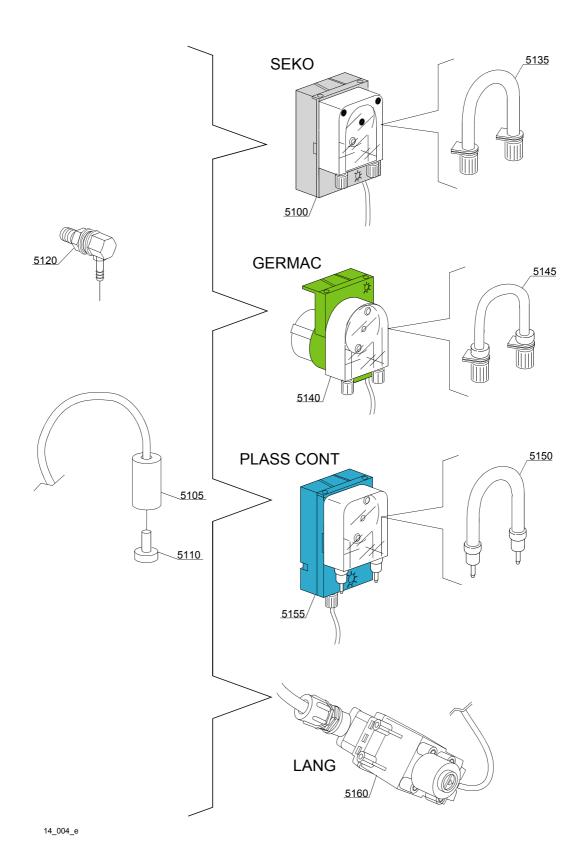
Rev. 1.0

ID P-code SN from SN to Mod. Acces. Volt Description Module:Wash pump 42200 351400 lw 180W wash pump 04vers. - 230V 50Hz 42205 13019 O-ring 4137 OR-140 (minimum 10 pieces) lw 42210 351401 lw Pump support 42215 371403 lw Pump pipe coupling 42220 371402/A lw Scroll 42225 18245 lw O-ring 42230 15080 lw Rotating seals 42235 10504 lw Pump rotor - d.63 42240 10702 5 uF condenser - 450V lw

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, i=INSULATED MODEL $79U\!=\!79U$

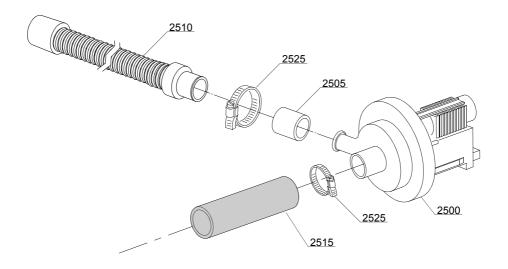
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Rev. 1.0



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description				
Modul	Aodule:Dosing detergent group										
5100	15985		-	i,em	dd		Seko detergent pump				
5105	12525		-	i,em	dd		Ballast				
5110	15058		-	i,em	dd		Small filter (minimum 3 pieces)				
5120	15123		-	i,em	dd		Steel injector				
5125	15159		-	i,em	dd		OR O-ring (minimum 2 pieces)				
5130	10200205		-	i,em	dd		M12x1 stainless steel nut (minimum 2 pieces)				
5135	15185		-	i,em	dd		Seko thermoplastic pipe				
5140	15985		-	i,em	dd		Germac detergent pump				
5145	15108/E		-	i,em	dd		Germac thermoplastic pipe				
5150	15985/A			i,em	dd		Plas Cont thermoplastic pipe				
5155	15985			i,em	dd		Plas Cont detergent pump				
5160	15108/L			i,em	dd		Lang detergent pump				

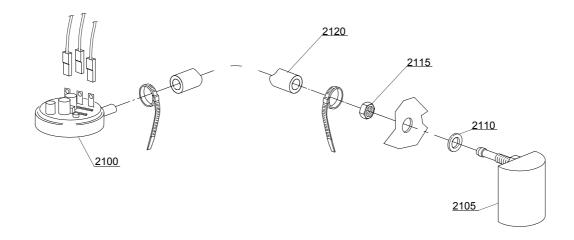
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15_004ce

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description			
Modul	Module:Drain pump group									
2500	15101		-	i,em	dp		Drain pump 220/240V 50Hz			
2505	15101/D		-	i,em	dp		Pipe fitting (minimum 3 pieces)			
2510	10727		-	i,em	dp		Drain pipe			
2515	18787		-	i,em	dp		Drain coude/pump connection pipe			
2525	11806		-	i,em	dp		25/40 clamp (minimum 2 pieces)			

 $bp = BOOSTER\ PUMP,\ dvgw = DVGW,\ cr = COLD\ RINSE,\ ws = WATER\ SOFTNER,\ dd = DETERGENT\ DISPENSER,\ dp = DRAIN\ PUMP$

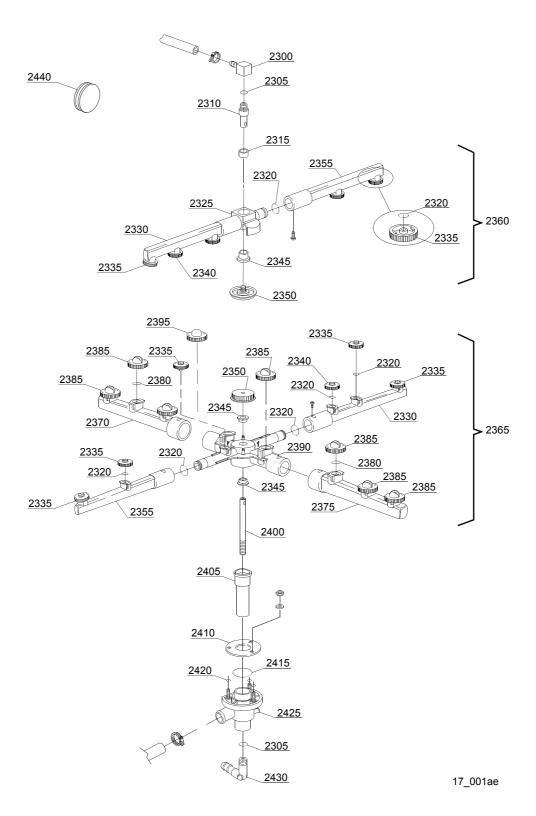


16_001_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description			
Modul	Module:Pressure switch group with air trap									
2100	10706/A		-	i,em			47-27 pressure switch			
2105	135911/D		-	em			Grey air trap assembly			
2110	13301		-	i,em			O-ring (minimum 10 pieces) - D14x8x1,5			
2115	11702		-	i,em			M8 stainless steel nut (minimum 10 pieces)			
2120	14508		-	i,em			4,5X9 EPDM rubber hose (minimum 2mt)			

 $bp = BOOSTER\ PUMP,\ dvgw = DVGW,\ cr = COLD\ RINSE,\ ws = WATER\ SOFTNER,\ dd = DETERGENT\ DISPENSER,\ dp = DRAIN\ PUMP$

Rev. 1.0



Rev. 1.0

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Modul	e:Turret grou	p with rotatin	g arms				
2300	350402		-	lw			Top turret rinse hub
2305	13003		-	lw			OR 112 NBR O-ring (minimum 10 pieces)
2310	350401		-	lw			Upper axle rinse hub
2315	13320		-	lw			Sliding washer (minimum 3 pieces)
2320	13002		-	lw			OR R6 NBR O-ring (minimum 10 pieces)
2325	10373		-	lw			Top hub for rotor
2330	10375		-	lw			Left rinse pipe
2335	10371		-	lw			Opened rinse nozzle (minimum 5 pieces)
2340	10372		-	lw			Closed rinse nozzle (minimum 2 pieces)
2345	13319		-	lw			Sliding washer (minimum 2 pieces)
2350	10377		-	lw			Handle with insert
2355	10374		-	lw			Right rinse pipe
2360	10997		-	lw			Top rinse group
2365	10999		-	lw			Wash/rinse group
2370	10367		-	lw			Right wash pipe
2375	10368		-	lw			Left wash pipe
2380	13009		-	lw			OR 2050 NBR O-ring (minimum 40 pieces)
2385	10369		-	lw			Opened rinse nozzle (minimum 2 pieces)
2390	10376		-	lw			Wash rotor
2395	10370		-	lw			Closed wash nozzle (minimum 2 pieces)
2400	19003		-	lw			10x1x190 lower stainless steel ground axle
2405	19250		-	lw			Bell-shape assembly with pipe coupling
2410	16038		-	lw			Ø60 stainless steel disk
2415	13000		-	lw			OR 3125 NBR O-ring (minimum 5 pieces)
2420	13001		-	lw			OR 104 NBR O-ring (minimum 10 pieces)
2425	10205/B		-	lw			Lower grey wash turret
2430	12030		-	lw			3/8M Ø12 elbow pipe fitting
2440	13316/A		-	lw			DVGW hole O-ring

em=ELECTROMECHANICAL SWITCHES, lw=LOWER WASHING, i=INSULATED MODEL 79U=79U

 $bp = BOOSTER\ PUMP,\ dvgw = DVGW,\ cr = COLD\ RINSE,\ ws = WATER\ SOFTNER,\ dd = DETERGENT\ DISPENSER,\ dp = DRAIN\ PUMP$