

WAREWASHER

ELECTROMECHANICAL SWITCHES
SIMPLE BODY VERSION

TYPE: 69AQU

Accessories
BOOSTER PUMP
DVGW
DETERGENT DISPENSER
DRAIN PUMP

Spare parts



1. Spare parts

General body parts.....	7
Lockup system	9
Control panel and switches.....	11
Electric control components.....	13
Solenoid valve group	15
Booster pump.....	17
DVGW	19
Rinse aid dispenser group.....	21
Boiler group	23
Connection group	25
Wash pump	27
Dosing detergent group.....	29
Drain pump group.....	31
Pressure switch group with air trap ...	33
Turret group with rotating arms	35

1.1 Voltage codes

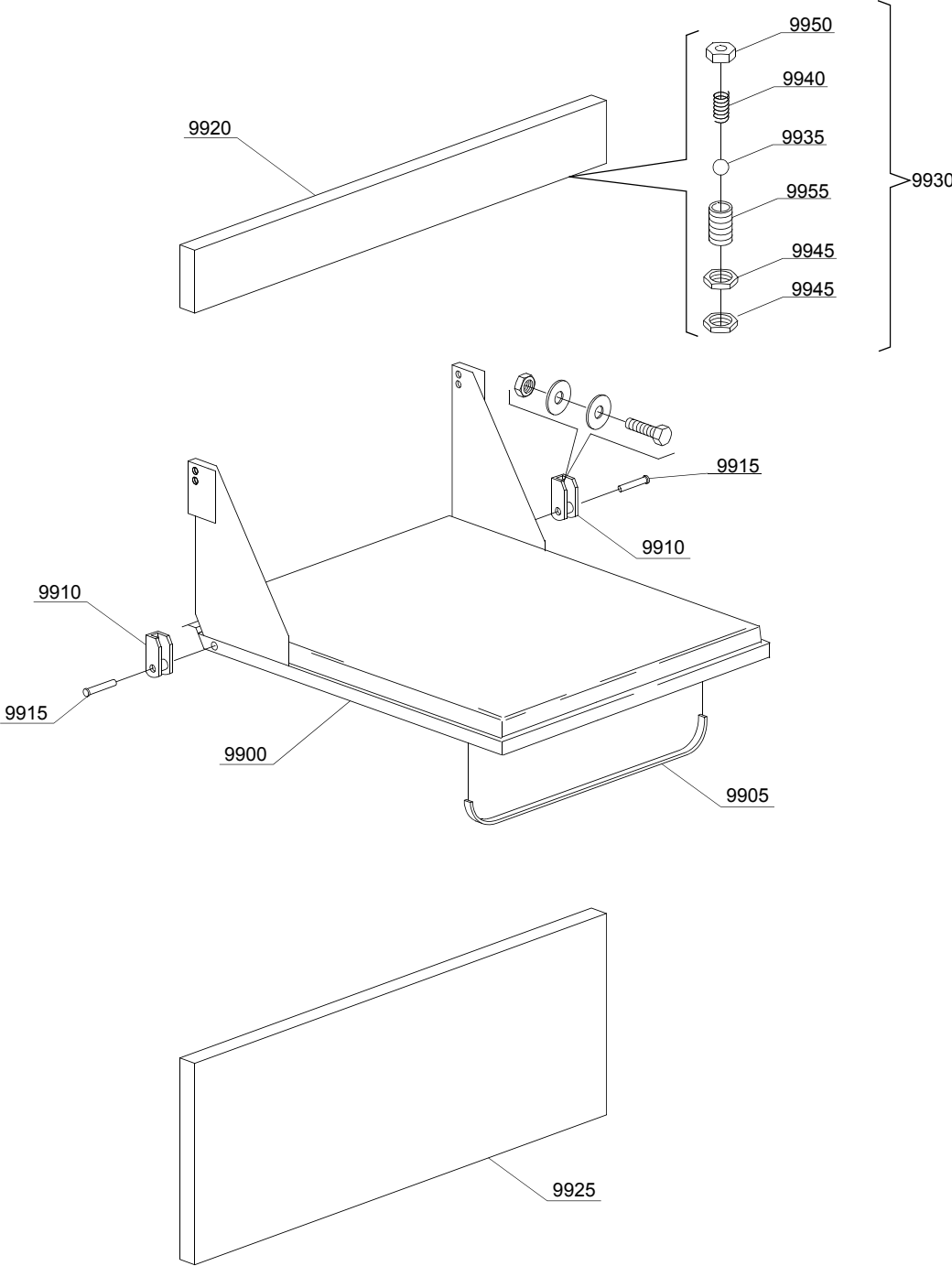
Voltage code	Voltage
A	3/N/PE~400/230V 50Hz
B	~250V 16A 50Hz
C	3/N/PE~380/220V 50Hz
D	3/PE~200V 50-60Hz
F	2/PE 220-240V 50Hz
G	3/N/PE~415/240V 50Hz
H	3/PE~230V 50Hz
I	3/PE~220V 60Hz
J	3/PE~380 50Hz
K	3/PE~400V 50Hz
L	3/PE~415V 50Hz
M	3/PE~440V 60Hz
N	3/PE~460V 60Hz
O	3/PE~480V 60Hz
P	1/N/PE~220-240V 50Hz
R	2/PE~220-230V 60Hz
S	3/N/PE~400/230V 50Hz
T	3/PE~230V 60Hz

1.2 Product codes

Product code	Full name
Model codes	
em	ELECTROMECHANICAL SWITCHES
mc	SIMPLE BODY VERSION
Type codes	
69AQU	69AQU
Accessory codes	
pap	BOOSTER PUMP
dvgw	DVGW
dde	DETERGENT DISPENCER
ps	DRAIN PUMP

Spare parts

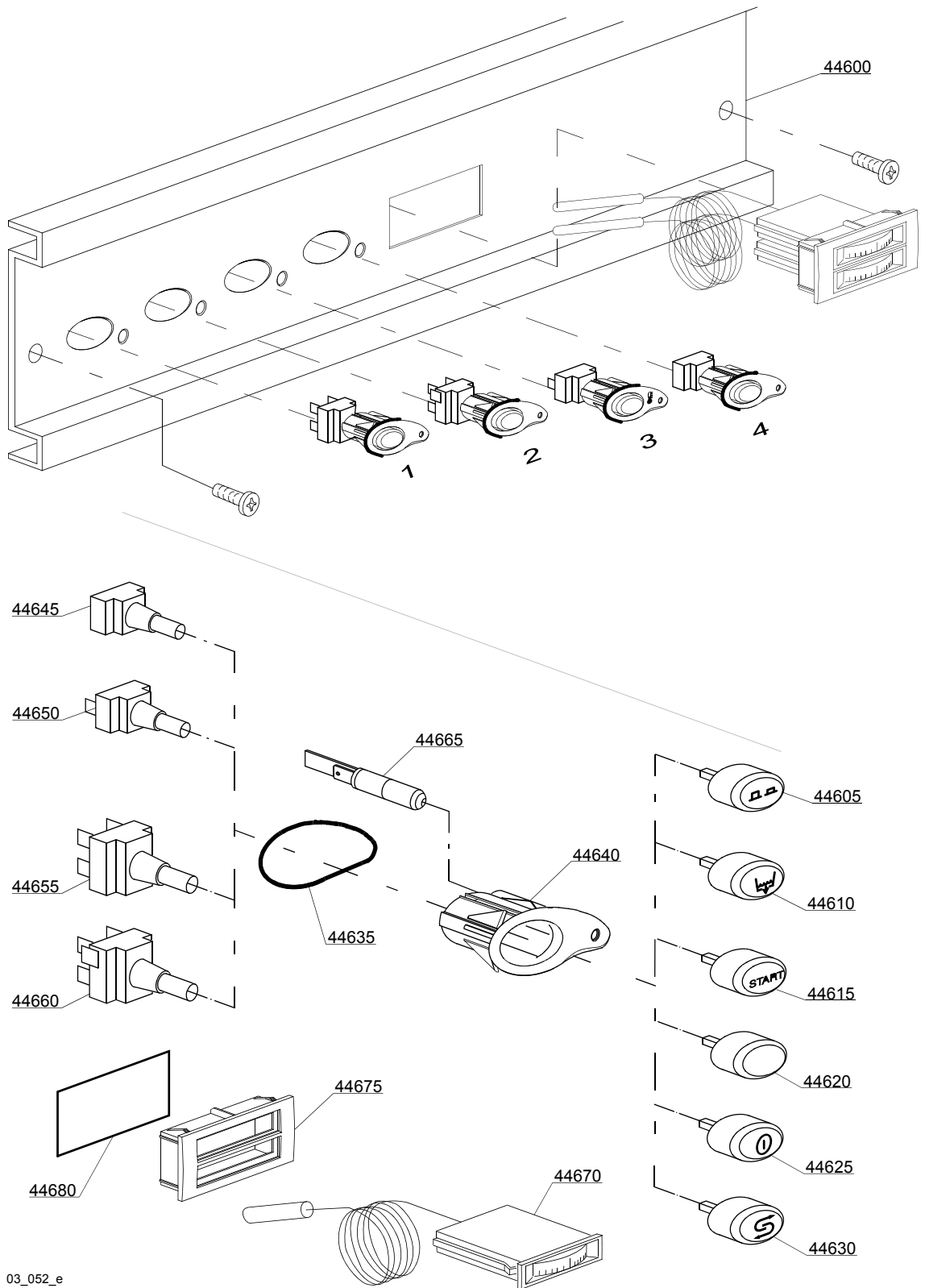
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:General body parts						
5	21202		69AQU			Back panel
10	21200		69AQU			Body
15	15065/A		69AQU			Cable sheath
20	75625		69AQU			Half-filter with hole
25	75626		69AQU			Surface half-filter
30	75926		69AQU			Sleeper holder-filter
35	15047/A		69AQU			2,7/2,94KW 230/240V 3 heating element
40	13005		69AQU			OR 151 NBR O-ring
45	15116		69AQU			Foot
50	500619		69AQU			Overflow pipe
55	15911		69AQU			Stainless steel filter
60	22204		69AQU			Base
65	22228		69AQU			Right back frame
70	22230		69AQU			Left back frame
75	13323		69AQU			Ø13mm lead through rubber
80	13324		69AQU			Ø46 mm lead through rubber
85	75359		69AQU			4x6 flame-retardant cable
90	80200		69AQU			Power supply cable 5x4x3400
95	22213		69AQU			Reed-holder
100	2000309		69AQU			Sensor
105	10200113		69AQU			Drain coupling
110	10200173		69AQU			Gasket 75x58x2
115	10200114		69AQU			Drain pipe nut
120	15613		69AQU			"Elbow 1""
125	13021		69AQU			DEM 40 O-ring
130	22209		69AQU			Right internal slide
135	22209/A		69AQU			Left internal slide
140	80232		69AQU			Reed magnet



02_109_e

Spare parts

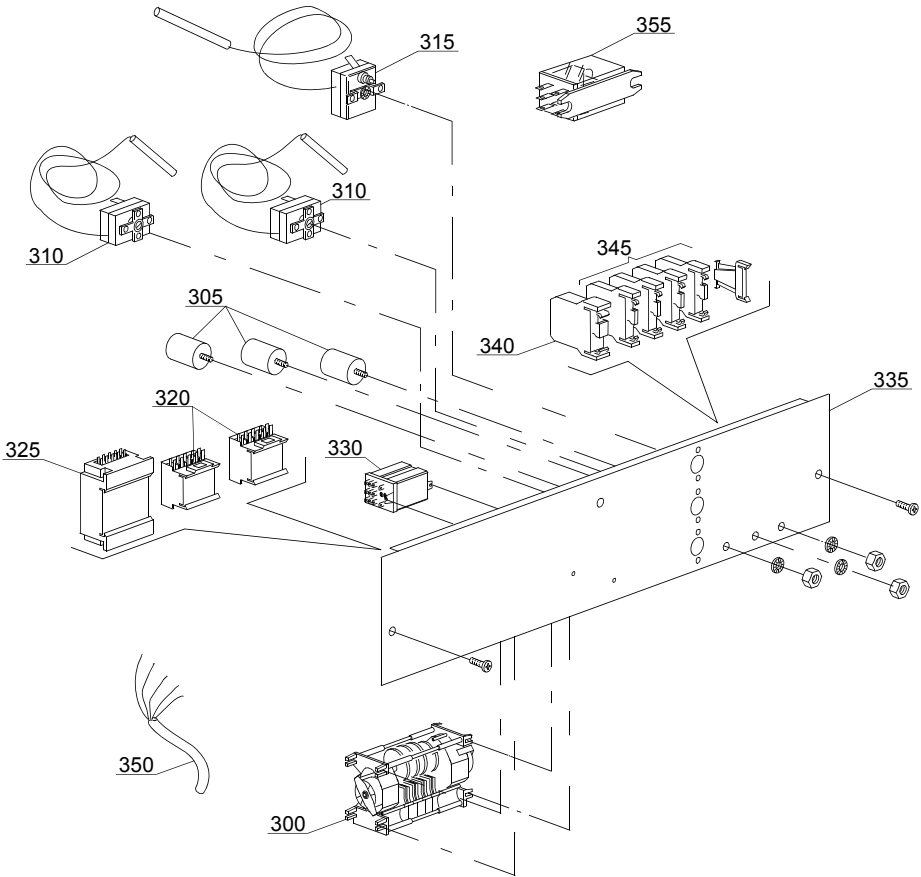
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Lockup system						
9900	21201		69AQU			Door
9905	22215		69AQU			Handle
9910	22206/B		69AQU			Door hinge
9915	22220/A		69AQU			Pin for door
9920	21203		69AQU			Top frontal
9925	22208		69AQU			Lower door
9930	10775		69AQU			Door jack assembly
9935	10776		69AQU			Sphere
9940	10777		69AQU			Spring for door hook
9945	10801		69AQU			Door jack nut
9950	10802		69AQU			Door jack locknut
9955	10803		69AQU			Door jack body



03_052_e

Spare parts

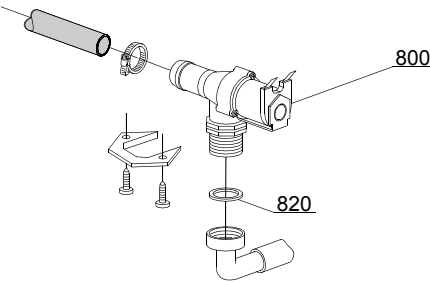
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Control panel and switches						
44600	23212		69AQU			Control panel KP149
44605	89342		69AQU	cr		Time selector switch push button
44610	89343		69AQU	dp		Drain pump push button
44615	89341		69AQU			START push button (optional)
44620	89348		69AQU			Blind push button
44625	89340		69AQU			ON-OFF push button
44630	89345		69AQU	ws		Regeneration push button
44635	86006		69AQU			OR O-ring
44640	86001		69AQU			Push button support
44645	15844		69AQU			Push button support
44650	15813		69AQU			16A unipolar switch
44655	15812		69AQU			16A bipolar switch
44655	15800		69AQU			16A switch
44660	15811		69AQU			16A bipolar switch
44660	15811/A		69AQU			16A bipolar switch
44665	15826		69AQU			Pilot light
44670	10500011		69AQU			Thermometer
44675	89306		69AQU			Double thermometer support
44680	89331		69AQU			OR O-ring



04_011_e

Spare parts

ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Electric control components						
300	22011		69AQU		A	120/240" timer with thermostop
305	15149		69AQU		A	Filter F3
310	10707/1		69AQU		A	0-90°C thermostat
315	2000430		69AQU		A	Thermostat
320	15086		69AQU		A	Contactora 230 V
325	10300050		69AQU		A	Contactora 25A/12A 4NA 230V
330	16037		69AQU		A	16A bipolar relay
335	22210		69AQU		A	Electric component panel
340	10300401		69AQU		A	Clamp
345	10300403		69AQU		A	Clamp
350	80200		69AQU		A	Power supply cable 5x4x3400
350	75359		69AQU			4x6 flame-retardant cable

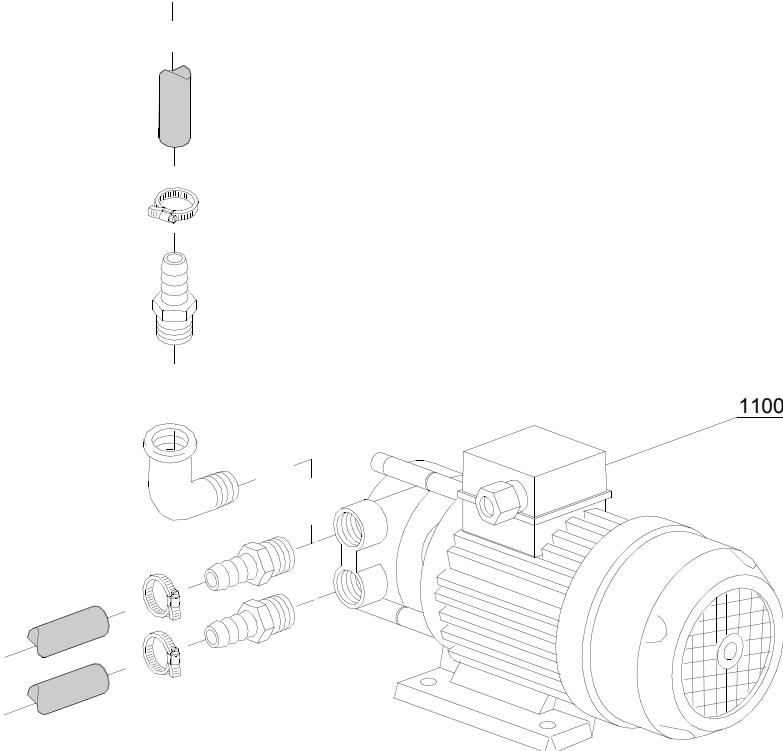


05_005_e

Spare parts

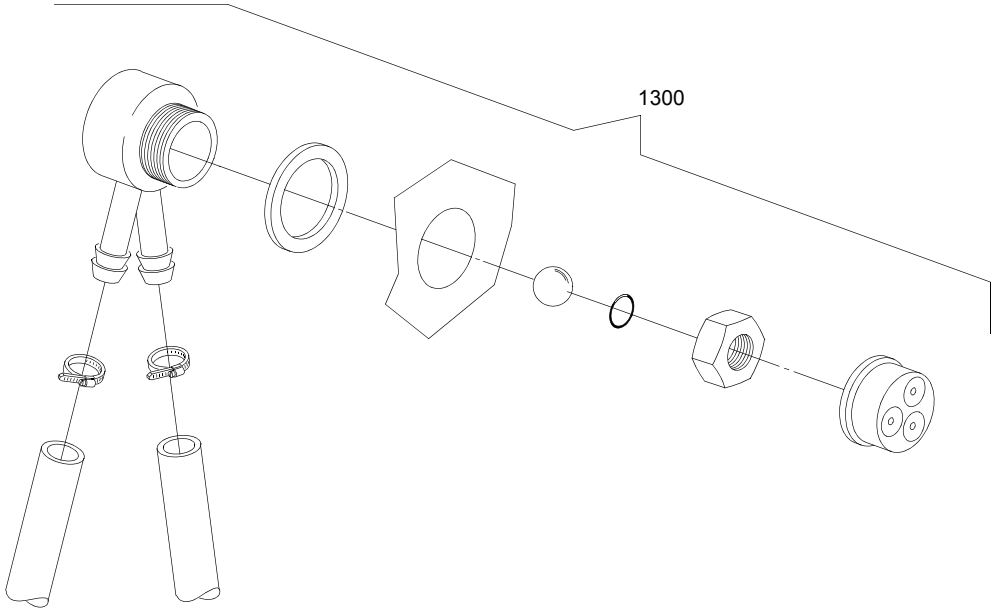
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Solenoid valve group						
800	30001000		69AQU			Solenoid valve
820	N.C.		69AQU			Pression reducing valve

07_002_e



Spare parts

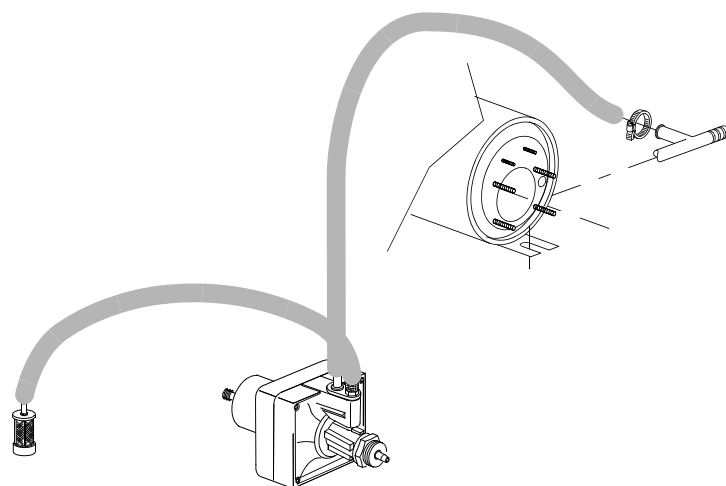
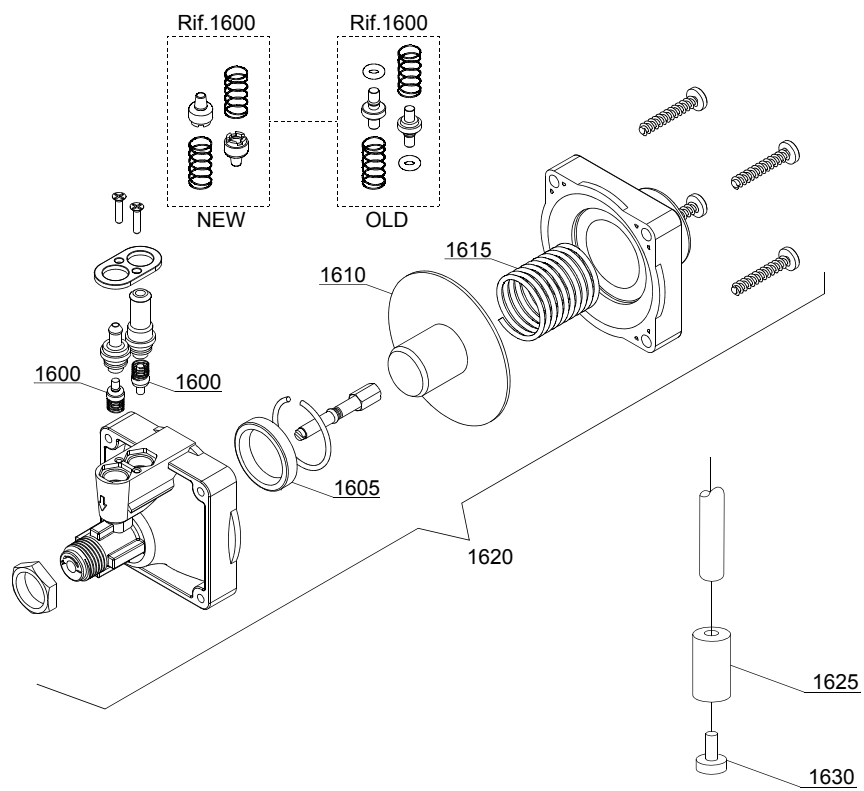
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Booster pump						
1100	15100		69AQU	bp		Booster pump 230V



08_005_e

Spare parts

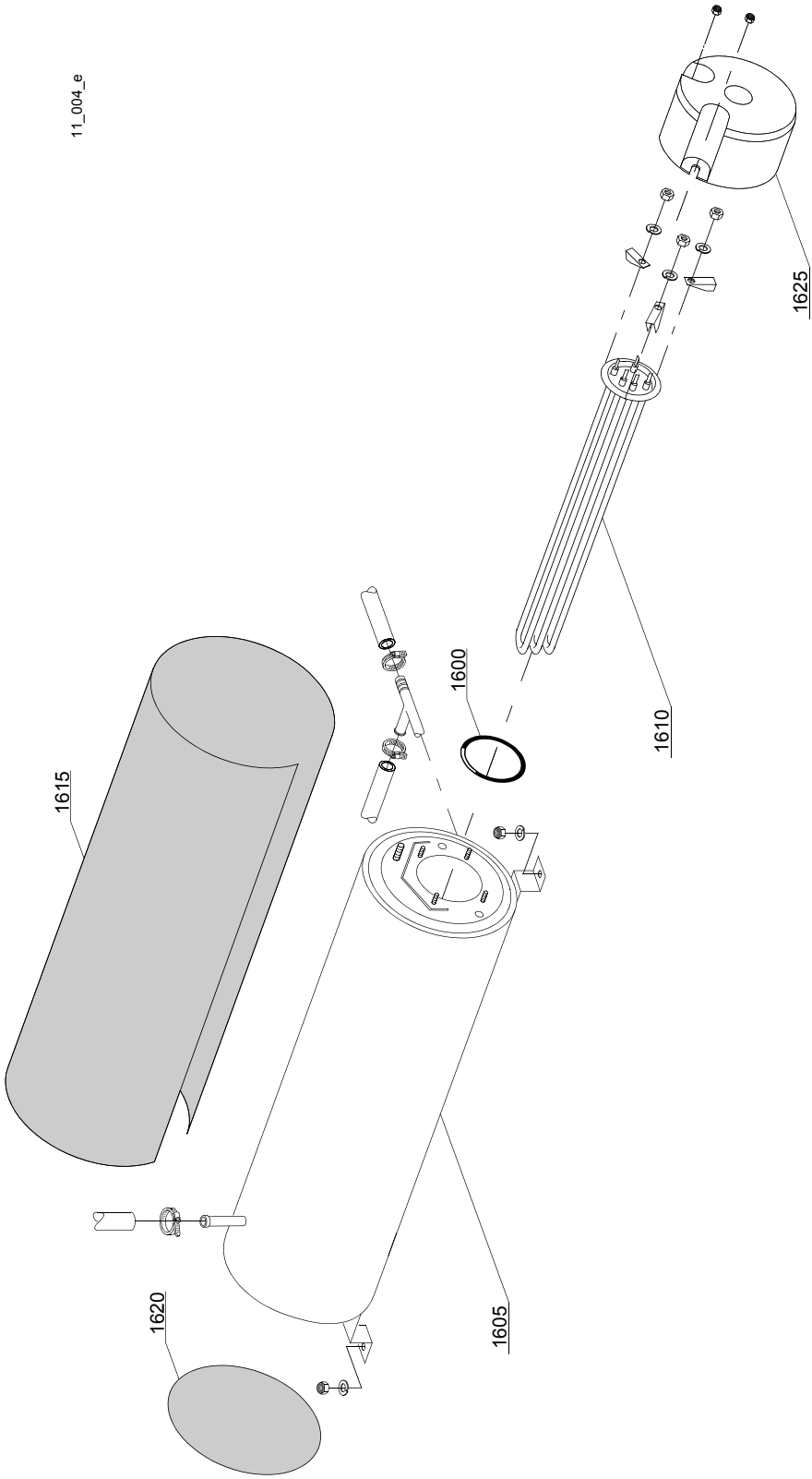
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:DVGW						
1300	999900006		69AQU	dvgw		DVGW assembly



10_003_e

Spare parts

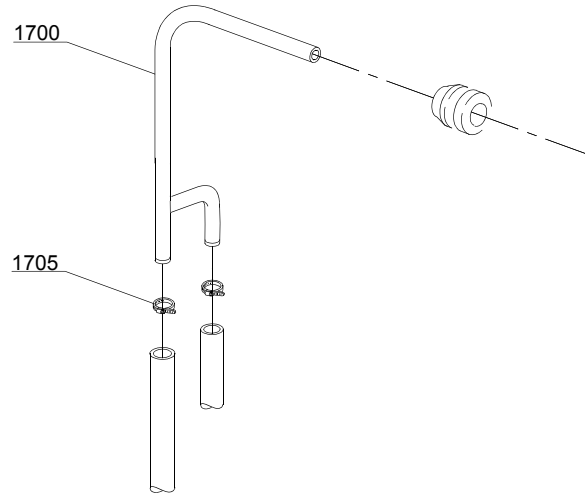
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE: Rinse aid dispenser group						
1600	10805		69AQU			Tecnopro non return valve
1605	10806		69AQU			Ø22 O-ring
1610	10807		69AQU			Membrane
1615	10808		69AQU			Spring
1620	10599999		69AQU			Rinse aid pump
1625	12525		69AQU			Counter-weight
1630	15058		69AQU			Suction filter



Spare parts

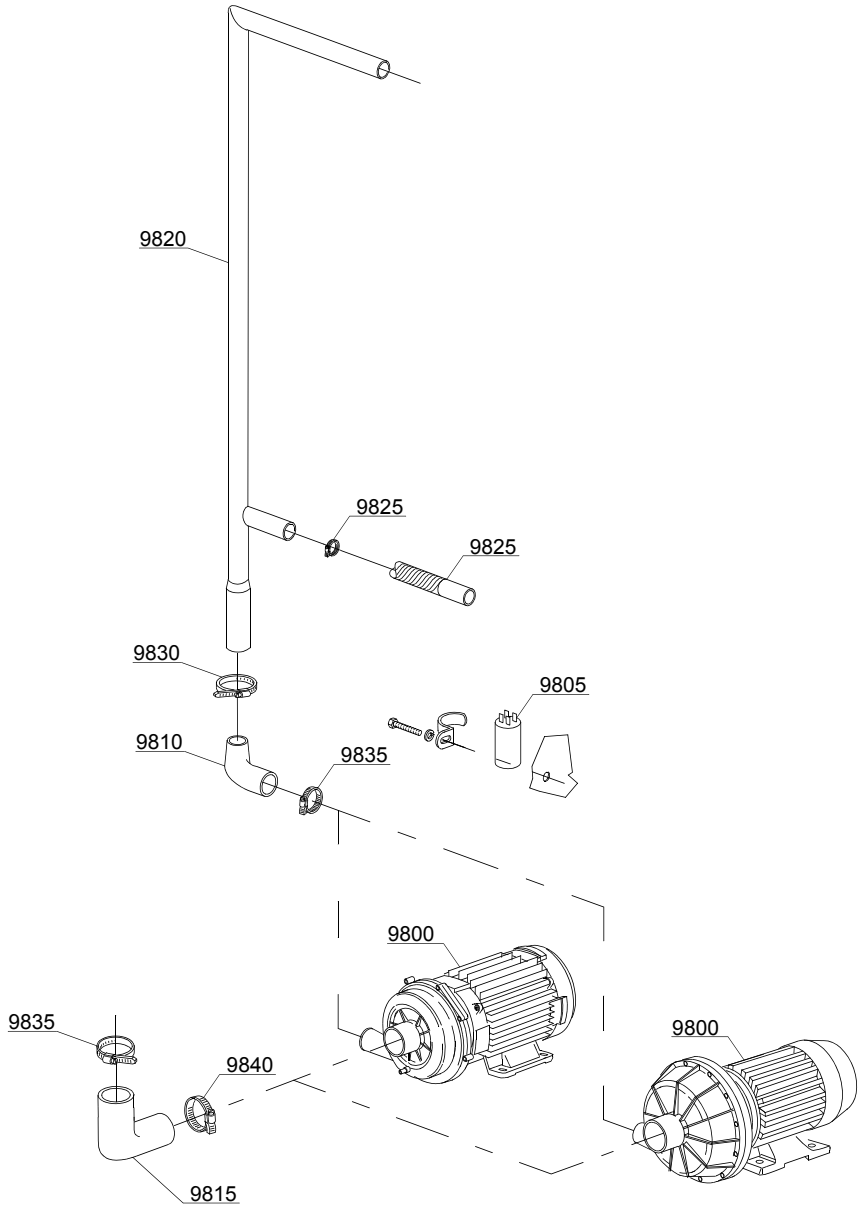
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Boiler group						
1600	13015		69AQU			Gasket OR 6225
1605	22002		69AQU			Boiler
1610	30001010		69AQU			Heating element 6 kW
1610	30001011		69AQU			Heating element 9 kW
1610	30001011/A		69AQU			12/13,07KW 230/240V 3 heating element
1615	30002030		69AQU			Insulation boiler
1620	75205		69AQU			Ø160 end piece

12_007_e



Spare parts

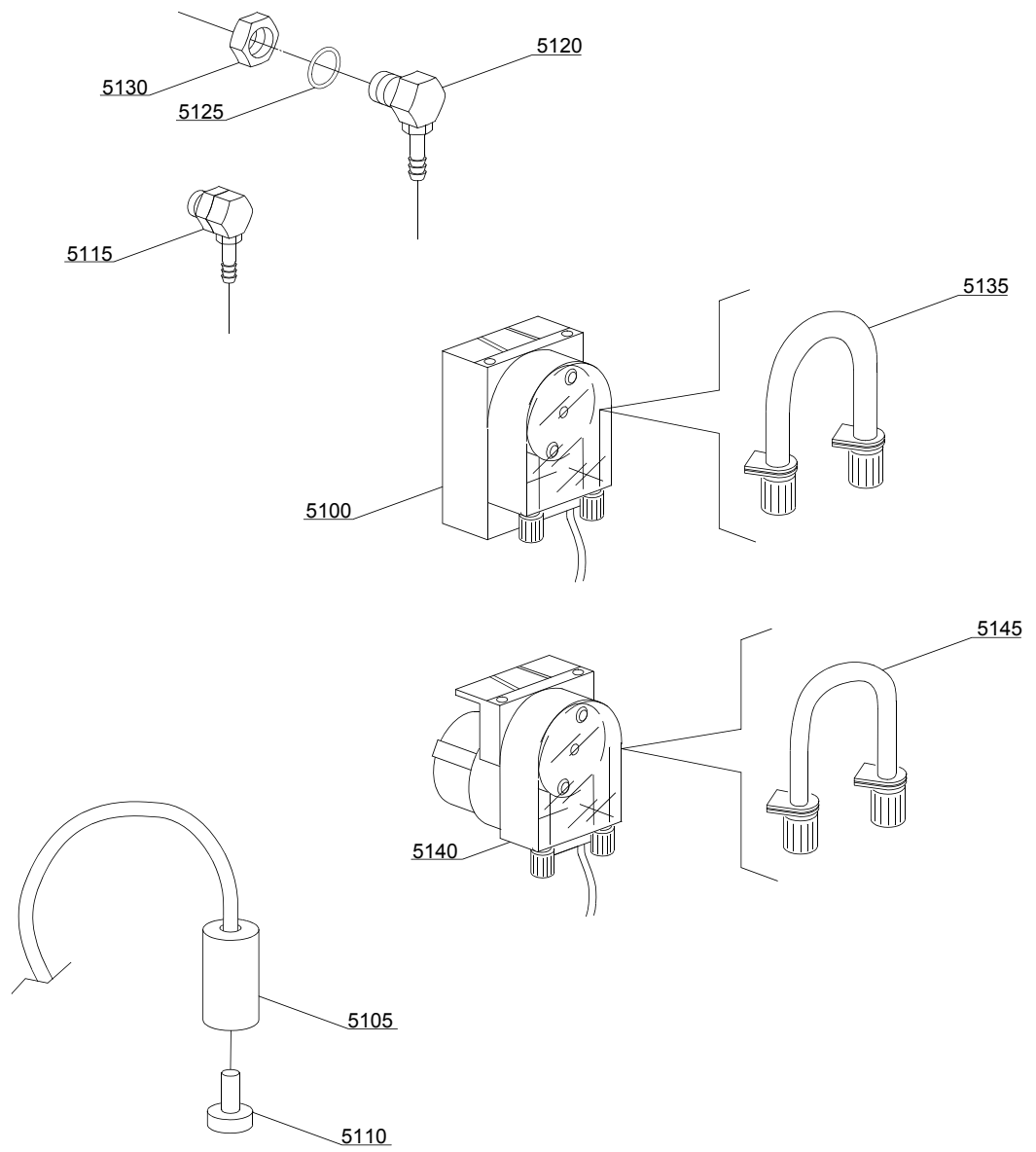
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Connection group						
1700	15045/B		69AQU			3 ways connection
1705	11807		69AQU			Clamp 12-22



13_108_e

Spare parts

ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Wash pump						
9800	10300057/A		69AQU			1,5Hp pump
9805	10702		69AQU			5 uF condenser
9810	16170/M		69AQU			Delivery side pipe coupling
9815	15032/A		69AQU			Suction pipe coupling
9820	21205		69AQU			Wash ramp
9825	15033/A		69AQU			Lower delivery wash pipe
9830	11809		69AQU			30/45 clamp
9835	11824		69AQU			50/70 clamp
9840	2902491		69AQU			Clamp 60-80

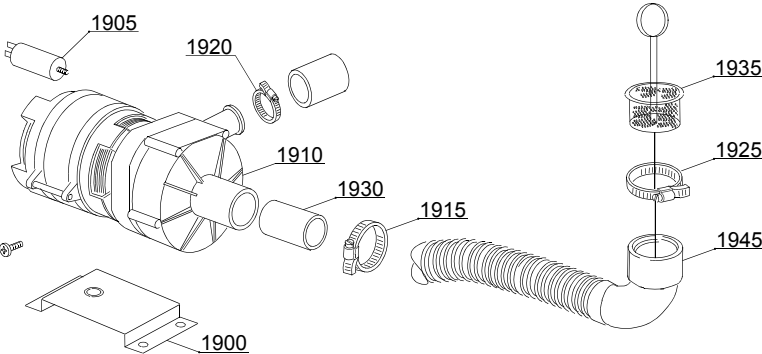


14_004_e

Spare parts

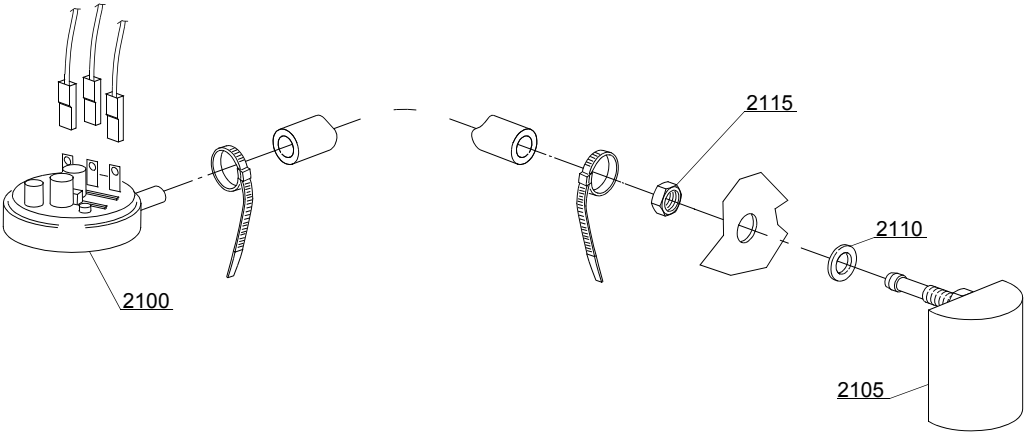
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Dosing detergent group						
5100	15985		69AQU	sd,i,dd		Seko detergent pump
5105	12525		69AQU	sd,i,dd		Counter-weight
5110	15058		69AQU	sd,i,dd		Small filter
5115	15123		69AQU	sd,i,dd		Complet plastic injector
5120	15148		69AQU	sd,i,dd		Steel injector
5125	15159		69AQU	sd,i,dd		OR O-ring
5130	10200205		69AQU	sd,i,dd		Nut m12x1
5135	15185		69AQU	sd,i,dd		Seko thermoplastic pipe
5140	15985		69AQU	sd,i,dd		Germac detergent pump
5145	15108/E		69AQU	sd,i,dd		Germac thermoplastic pipe

15_003_e



Spare parts

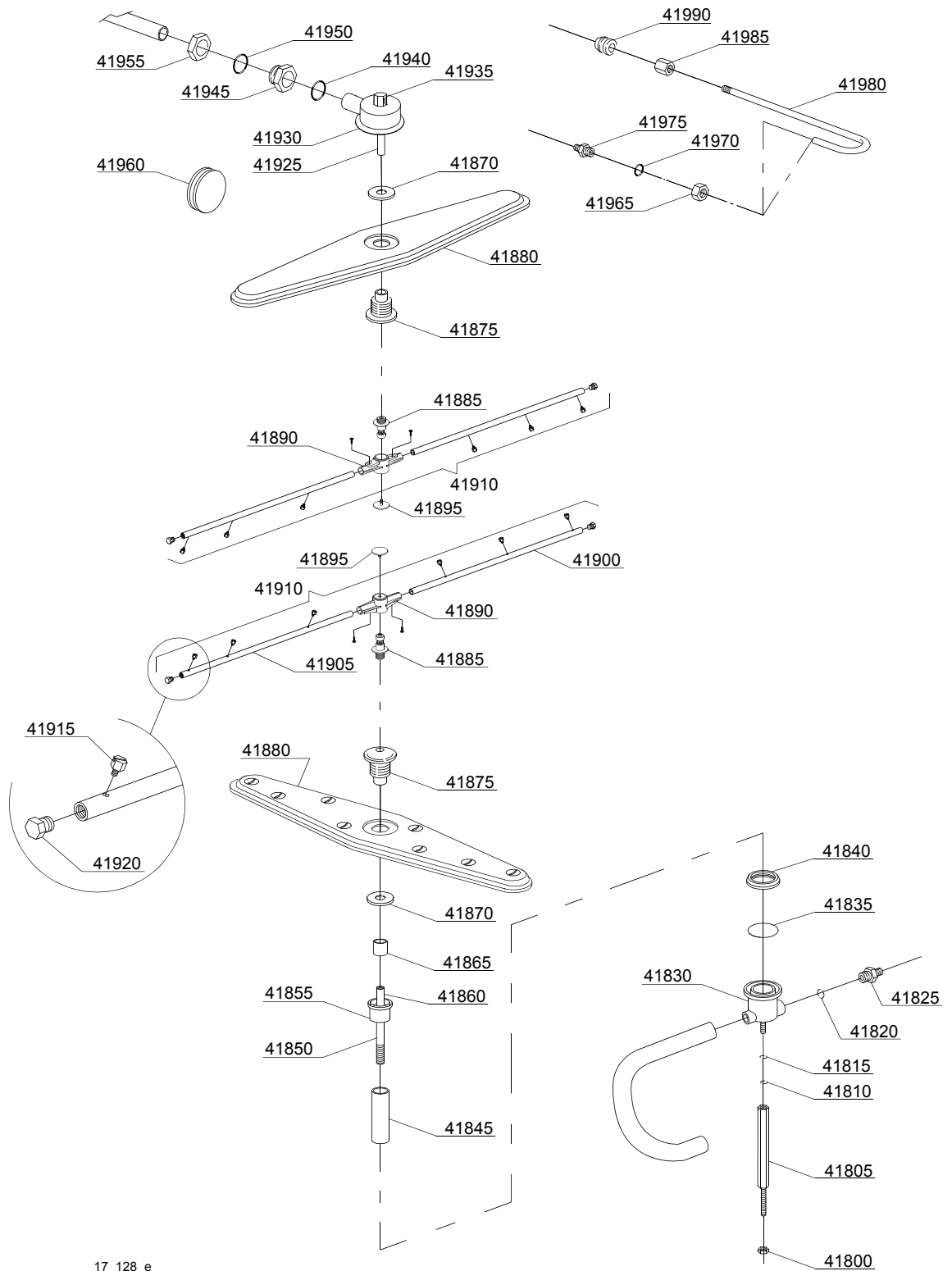
ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Drain pump group						
1900	440122		69AQU	dp		Pump support
1905	10702		69AQU	dp		5 uF condenser
1910	10501/A		69AQU	dp		190W 230V drain pump
1915	11806		69AQU	dp		25/40 clamp
1920	11836		69AQU	dp		20/32 clamp
1925	11809		69AQU	dp		30/45 clamp
1930	18044		69AQU	dp		Ø28 top wash pipe
1935	10200039		69AQU	dp		Flow drain filter
1945	18787		69AQU	dp		Drain coude/pump connection pipe



16_001_e

Spare parts

ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Pressure switch group with air trap						
2100	75950		69AQU			Pressure switch
2105	10911/C		69AQU			Air trap
2110	13301		69AQU			Gasket 14x8x1,5
2115	11702		69AQU			Nut M8



17_128_e

Spare parts

ID	P-code	Model	Type	Accessory	Voltage	Description
MODULE:Turret group with rotating arms						
41800	11702		69AQU			M8 stainless steel nut
41805	22024		69AQU			Lower tie rod
41810	13313		69AQU			8x24x2 O-ring
41815	11185		69AQU			8x16 steel plane washer
41820	13003		69AQU			OR 112 NBR O-ring
41825	12506		69AQU			Ø10 rubber-holder
41830	15041/A		69AQU			Grey wash/rinse lower distributor
41835	13022		69AQU			OR 4150 O-ring
41840	15038		69AQU			Ring nut connection
41845	22050		69AQU			Steel pipe coupling
41850	22026		69AQU			Lower extension axle
41855	15040/A		69AQU			Lower wash bell-shape
41860	75315		69AQU			Rinse axle extension
41865	75321		69AQU			Spacer for hub
41870	75317		69AQU			Nut for wash arm bearing
41875	75320		69AQU			Wash arm bearing
41880	75915		69AQU			Stainless steel wash rotor
41885	10651		69AQU			Rinse axle
41890	10650		69AQU			Rinse arm
41895	10652		69AQU			Rinse arm screw
41900	10657		69AQU			Right rinse arm - stainless steel nozzle
41905	10658		69AQU			Left rinse arm - stainless steel nozzle
41910	75918		69AQU			Top/lower rinse arm complete
41915	560018		69AQU			Stainless steel rinse nozzle
41920	560017		69AQU			Rinse arm plug
41925	75322		69AQU			Top rinse axle
41930	75067		69AQU			Stainless steel turret
41935	75319		69AQU			Rinse elbow
41940	13004		69AQU			OR 3137 NBR O-ring
41945	15042		69AQU			1" 1/4 ring nut
41950	13008		69AQU			OR 147 NBR O-ring
41955	11101/B		69AQU			Stainless steel group fixing screw
41960	13316/A		69AQU			DVGW hole O-ring
41965	12006/A		69AQU			Ø10 pipe fitting 3/8x3,5 nut 19 hexagonal
41970	13003		69AQU			OR 112 NBR O-ring
41975	12006		69AQU			Ø10 rinse pipe fitting
41980	75066		69AQU			Top rinse pipe
41985	12526		69AQU			Stainless steel nut coupling
41990	13304		69AQU			Pipe-pass O-ring