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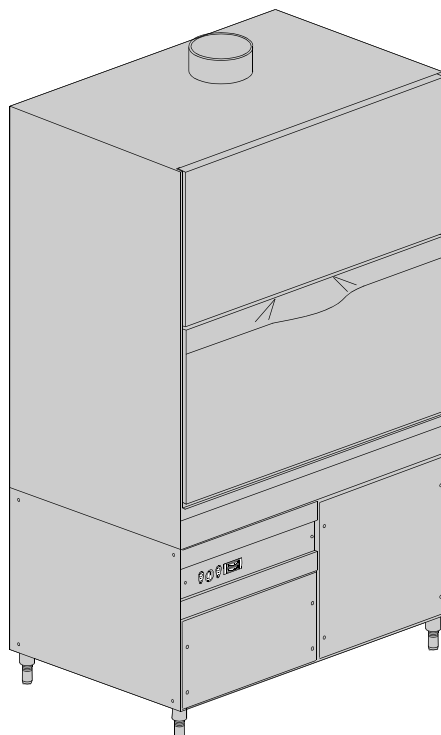
WAREWASHER

ELECTROMECHANICAL SWITCHES
SIMPLE BODY VERSION
LOWER AND UPPER VERSION

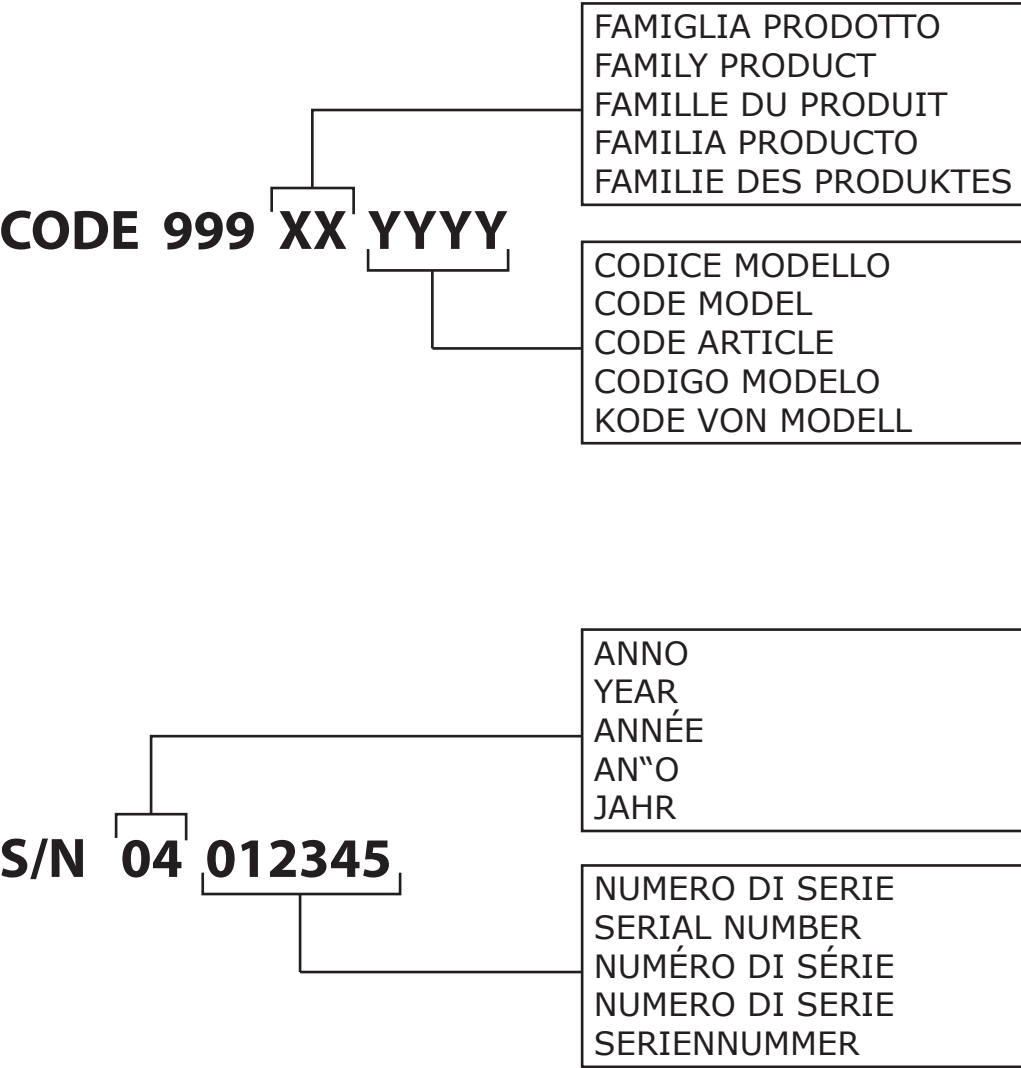
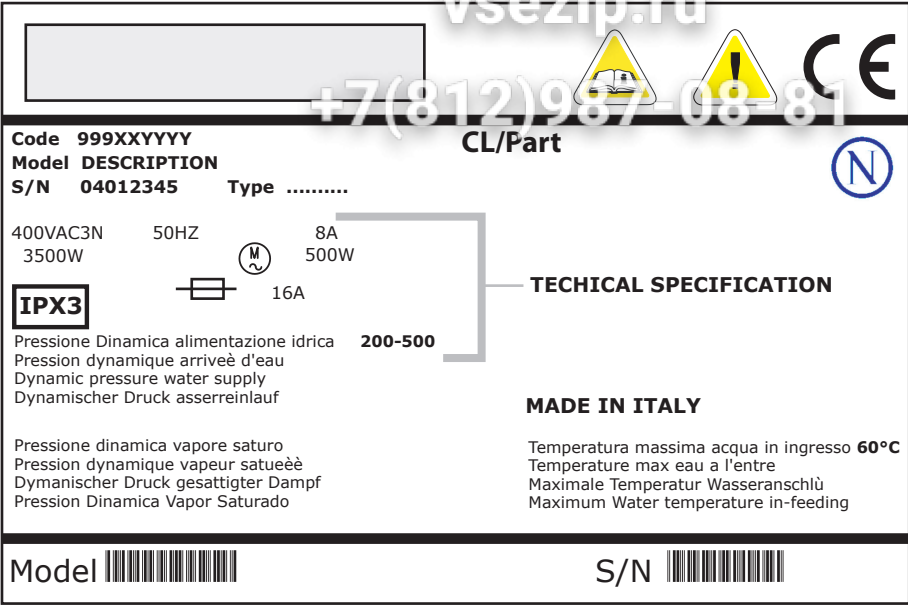
TYPE: 35U

Accessories
BOOSTER PUMP
DVGW
DETERGENT DISPENSER

Spare Parts Manual



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



Spare parts

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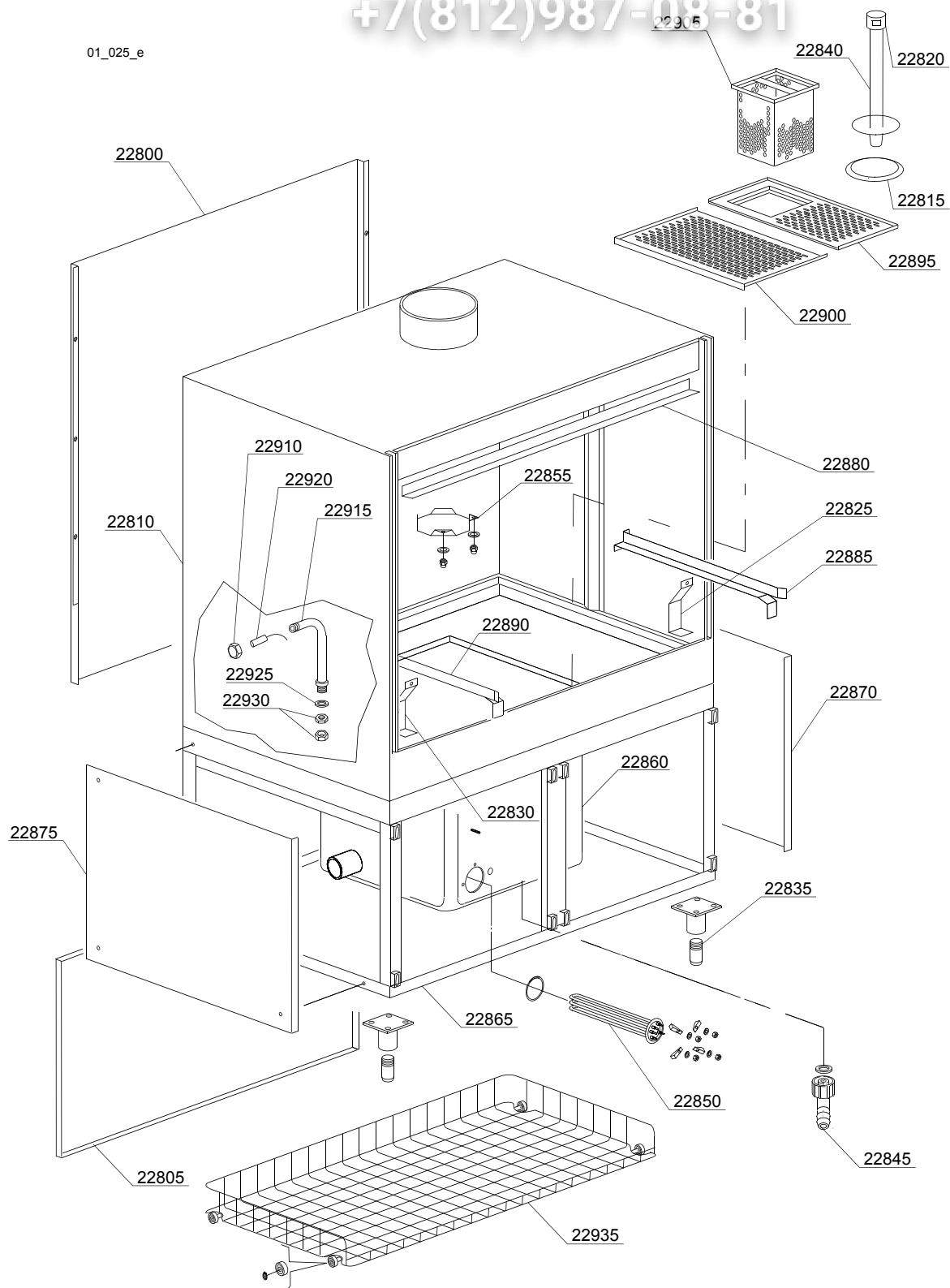
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1.1 Voltage codes

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
H	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
mc	SIMPLE BODY VERSION
uw	LOWER AND UPPER VERSION
Type codes	
35U	35U
Accessory codes	
bp	BOOSTER PUMP
dvgw	DVGW
dd	DETERGENT DISPENSER



ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module: General body parts							
22800	89909		-				Backpanel
22805	89910		-				Lower back panel
22810	89902		-				Body
22815	11600002		-				Flange O-ring
22820	11600019		-				Terminal overflow pipe
22825	80936		-				Right splash guard
22830	80937		-				Left splash guard
22835	80116		-				Foot 2" M65
22840	89933		-				Overflow pipe
22845	15613		-				Elbow 1 1/4"
22850	30001011		-			A,H,K,L,P,R,U,V	Heating element 9/9,8KW 230/240V 3
22855	80931		-				Chimney splash guard
22860	89903		-				Tank
22865	89904		-				Base
22870	89905		-				Right lower panel
22875	89906		-				Side panel
22880	89926		-				Upper chimney
22885	89911		-				Right rack runner bracket
22890	89912		-				Left rack runner bracket
22895	89916		-				Front filter with holes
22900	89915		-				Rear filter
22905	88302		-				Filter basket
22910	88114		-				Plug 12 mm
22915	89006		-				Sensor holder
22920	2000309		-				Sensor
22925	10200171		-				Gasket 17x25x2 (minimum 10 pieces)
22930	22214		-				Nut
22935	C118		-				Rack

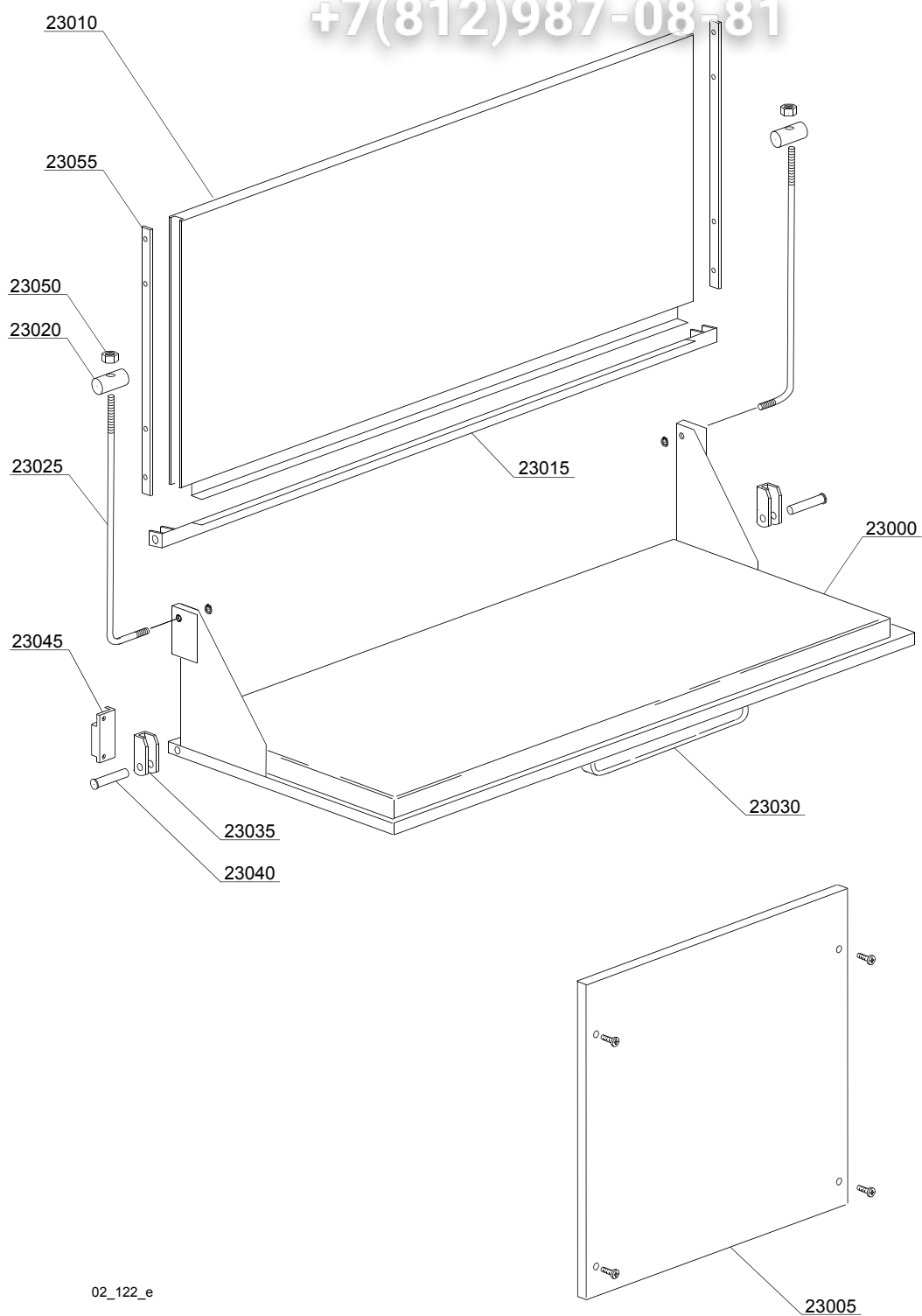
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bp=BOOSTER PUMP, dvgw=DVGW, dd=DETERGENT DISPENSER

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,
H=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

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ID	P-code	SN from	SN to	Mod.	Acces	Volt	Description
Module: Lockup system							
23000	89901		-				Lower door
23005	89907		-				Right under-door panel
23010	89900		-				Upper door
23015	89922		-				Levers support
23020	22219		-				Pin
23025	22220		-				Door rod
23030	80750		-				Handle
23035	22206/B		-				Door hinge
23040	22220/A		-				Pin for door
23045	80232		-				Door magnet
23050	11721		-				Nut (minnum 10 pieces)
23055	80700		-				Door guide

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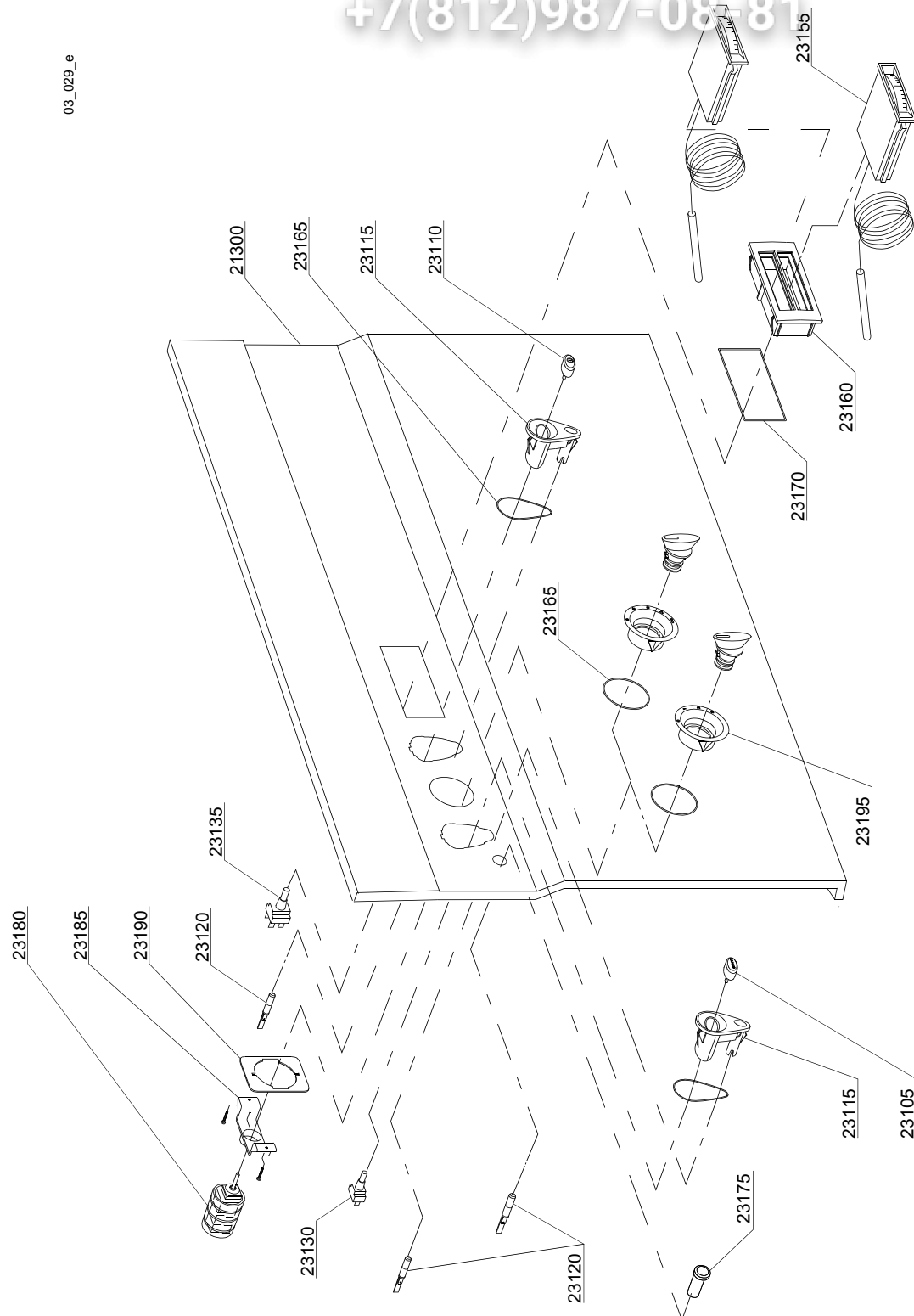
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ID	P-code	SN from	SN to	Mod.	Acces	Volt	Description
Module:Control panel and switches							
23100	89932		-	em			Control panel
23105	89341		-	em			Start push button
23110	89340		-	em			ON-OFF push button
23115	89300		-	em			Push button support
23120	15826		-	em			Lamp, transparent
23130	15813		-	em			16A unipolar switch
23135	15812		-	em			16A switch
23155	10500011		-	em			Thermometer
23160	89306		-	em			Double thermometer support
23165	89332		-	em			OR O-ring (minimum 10 pieces)
23170	89331		-	em			OR O-ring (minimum 5 pieces)
23175	15826/C		-	em			Red lamp
23180	80411		-	em			5 position selector with knob
23185	89322		-	em			Selector support
23190	89323		-	em			Screw holder
23195	89320		-	em			Selector switch support

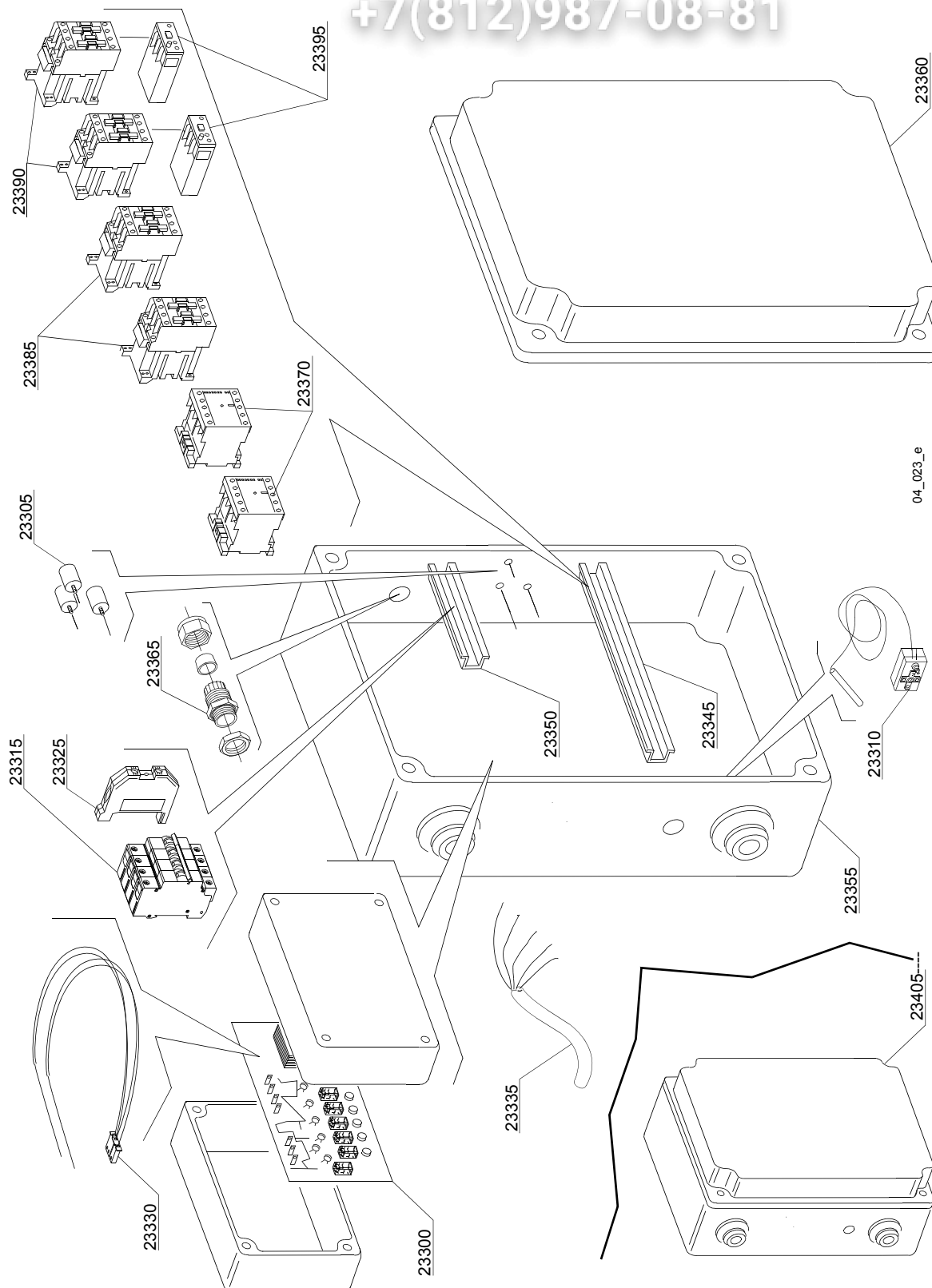
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50-60Hz

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ID	P-code	SN from	SN to	Mod.	Acces.	Volt.	Description
Module: Electric control components							
23300	50556		-			A,H,K,P	Timer
23305	15149		-			A,H,K,P	Filter F3
23310	2000430		-			A,H,K,P	Thermostat
23315	2000411		-				Automatic fuse C32
23325	10300401		-				6/8mm ² yellow/green terminal
23330	50563		-				Sensor
23335	80200		-			A,G	Power supply cable 5x4x3400
23345	80408		-				L=345mm slide
23350	80409		-				L=140mm slide
23355	80417		-				Lead through rubber
23360	80407		-				Plastic box
23365	80414		-				Cable-press
23370	15086		-				Contactor 230 V
23385	10300050		-			A,F,H,K,P,R	Contactor 25A/12A 4NA 230V
23390	10300054		-			A,F,H,K,P,R	Contactor 25A/16A 4NA 230V
23395	2907080		-			A,F,H,K,P,R	Relay 6-10A
23405	89100		-			A	400Vac 3N complet electric box

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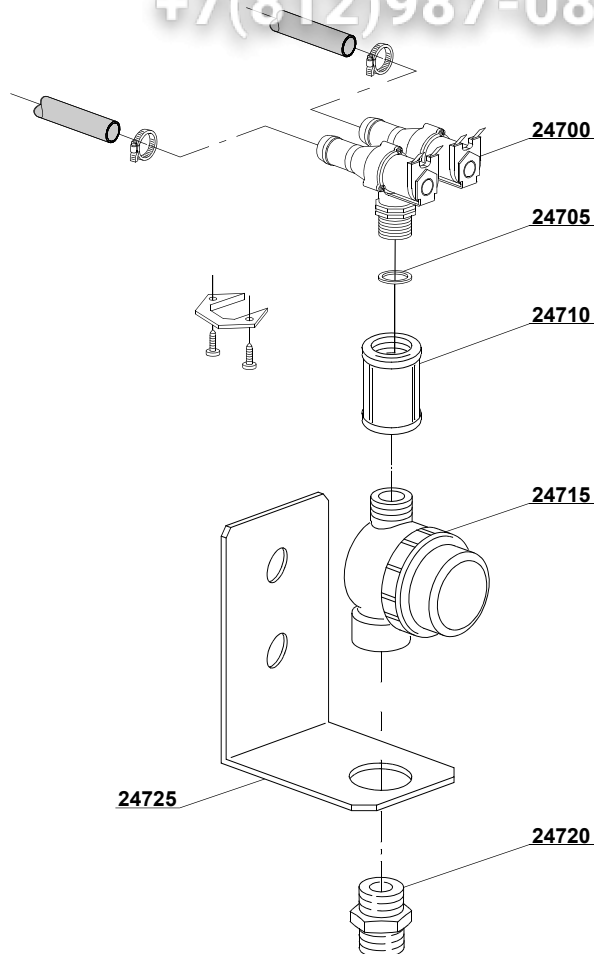
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ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Solenoid valve group							
24700	30001001		-				Solenoid valve
24705	N.C.		-				Pression reducing valve
24710	80275		-				Pipe coupling
24715	2000121		-				Filter
24720	12025		-				Coupling
24725	22236		-				Support

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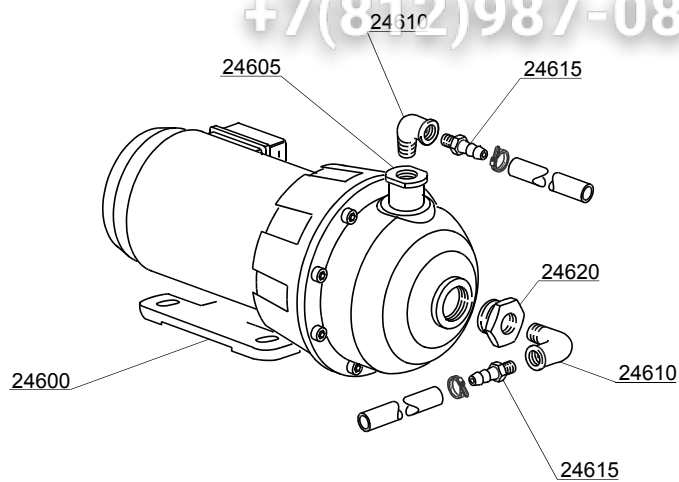
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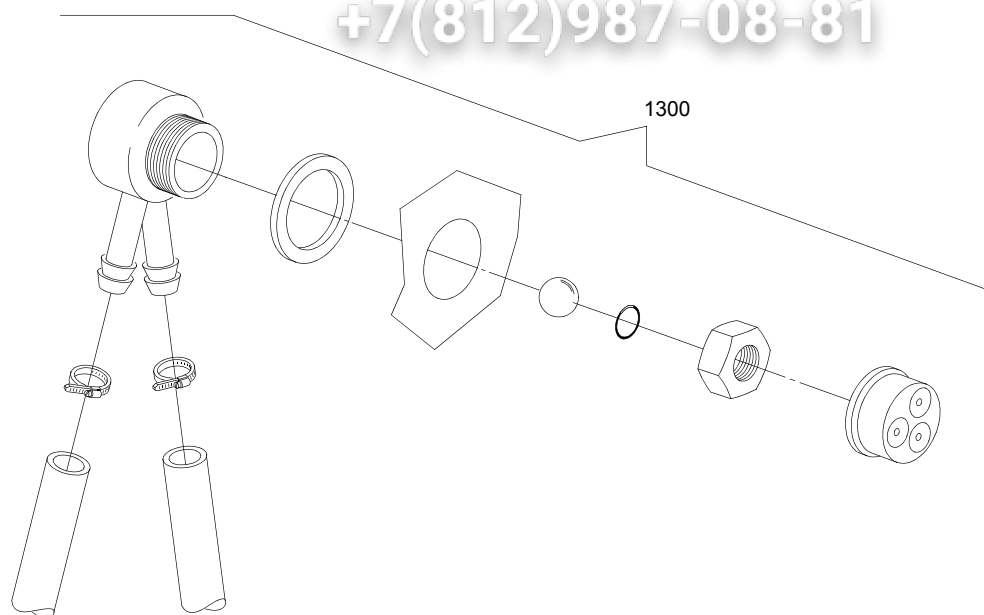
ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module: Booster pump							
24600	15100/L		-		bp	A,F,G,H,K,L,P,R,U,V	Pump 0,6kW 220-240V 50HZ
24605	80273		-		bp		Reduction piece
24610	12017		-		bp		Elbow fitting 3/8 M-F
24615	10221311		-		bp		Hose coupling - 12mm - 3/8"
24620	80272		-		bp		Coupling

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35U=35U

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08_005_e

ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module:DVGW							
1300	999900006		-		dvgw		DVGW assembly

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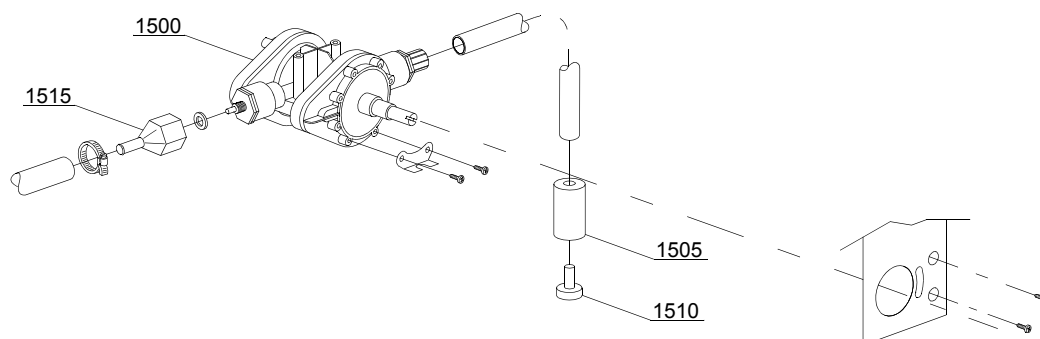
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230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V
50-60Hz

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10_002_e



ID	P-code	SN from	SN to	Mod	Acces.	Volt	Description
Module: Rinse aid dispenser group							
1500	10798		-				Rinse dosing device
1505	12525		-				Counter-weight
1510	15058		-				Suction filter (minimum 3 pieces)
1515	10798/B		-				Brass pipe fitting

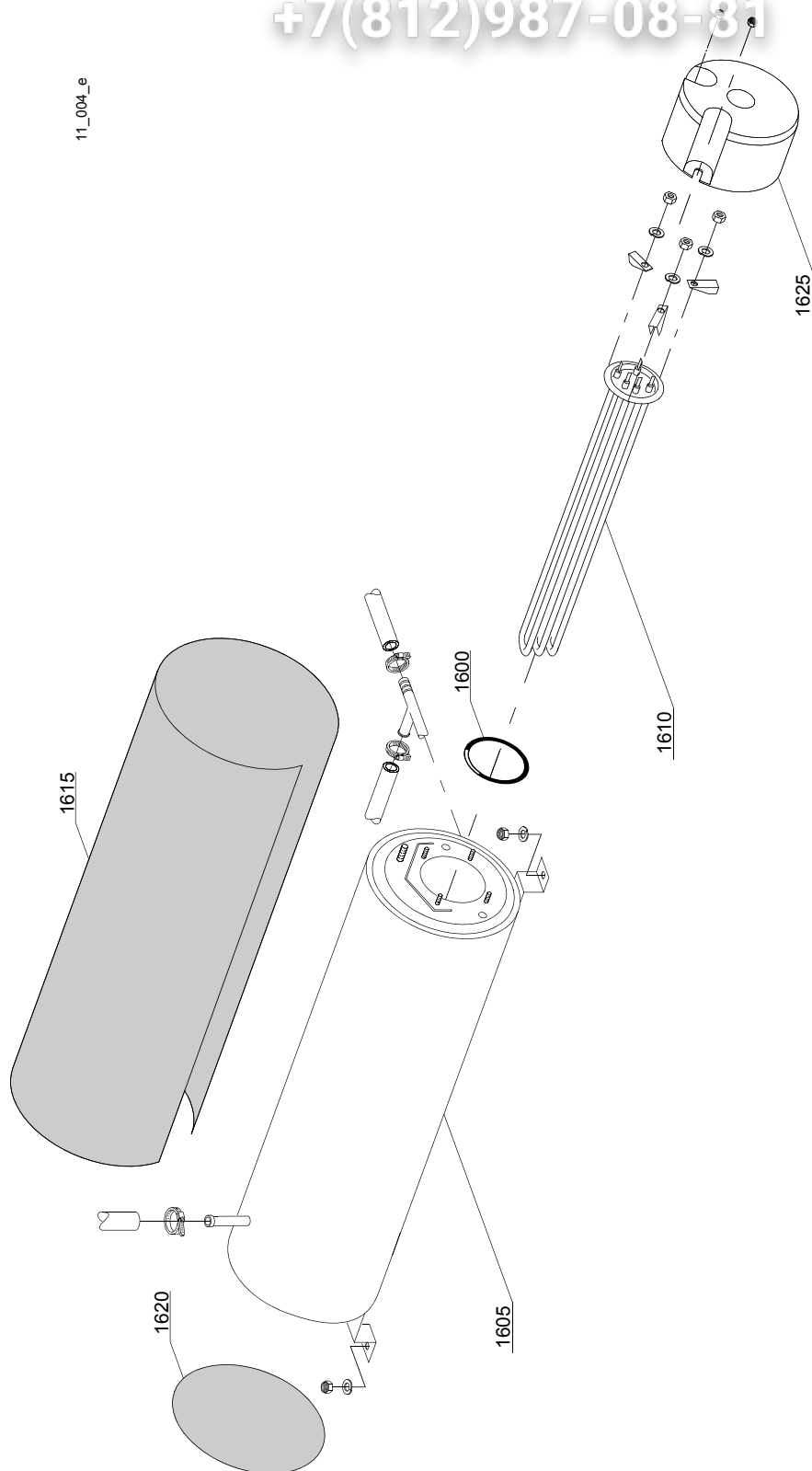
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230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V
50-60Hz

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ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:Boiler group							
1600	13015		-				Gasket OR 6225 (minimum 5 pieces)
1605	89005		-				Boiler
1610	30001011		-			A,F,G,H,K,L, P,R,U,V	Heating element 9/9,8KW 230/240V 3
1610	30001011/B		-			A,F,G,H,K,L, P,R,U,V	heating element 14/15,24KW 230/240V 3
1615	30002030		-				Insulation boiler
1620	75205		-				Ø160 end piece (minimum 2 pieces)
1625	75311		-				Casing

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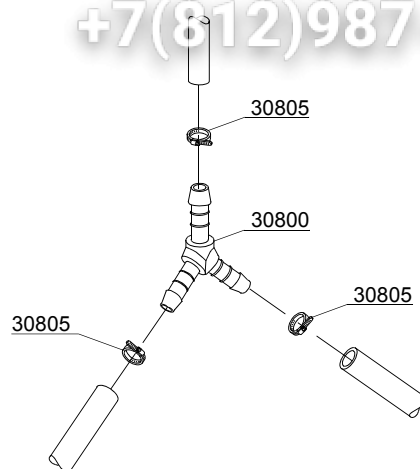
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12_003ae

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module:3 ways connection							
30800	540091		-				Ø12 mm plastic 3 ways connection
30805	11807		-				Clamp 12-22 (minimum 3 pieces)

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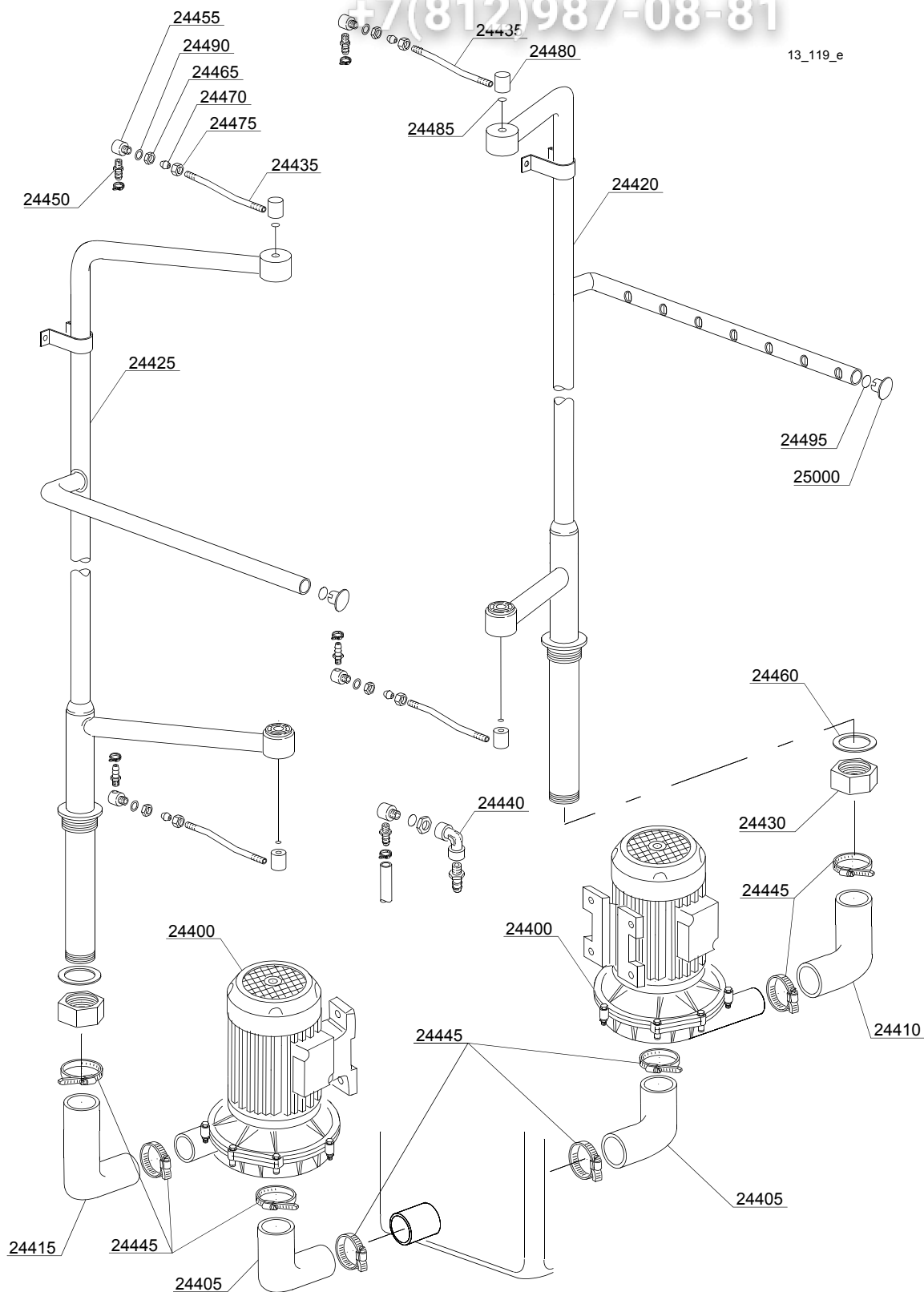
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ID	P-code	SN from	SN to	Mod.	Acces	Volt	Description
Module: Wash pump							
24400	80912		-	uw		A,F,G,H,K, L,P,R,U,V	Pump 3,6HP/2,7kW 50Hz
24405	3002020		-	uw			Suction elbow
24410	10200124/A		-	uw			Pressure elbow, right
24415	550221		-	uw			Left top delivery pipe
24420	89001		-	uw			Washpipe, right
24425	89002		-	uw			Washpipe, left
24430	88127		-	uw			Ramp fixing nut
24435	89004		-	uw			Rinsing pipe
24440	12018		-	uw			Elbow fitting 3/8 F-F
24445	2902491		-	uw			60-80 clamp (minimum 2 pieces)
24450	12005		-	uw			Rubber holder ¼
24455	80231		-	uw			Pipe fitting
24460	10200173/A		-	uw			O-ring 75x58x3 (minimum 2 pieces)
24465	10200101		-	uw			Nut
24470	10200182		-	uw			Cone (minimum 3 pieces)
24475	10600016		-	uw			Nut
24480	10600202		-	uw			Coupling
24485	13009		-	uw			OR 2050 NBR O-ring (minimum 40 pieces)
24490	10200171		-	uw			Gasket 17x25x2 (minimum 10 pieces)

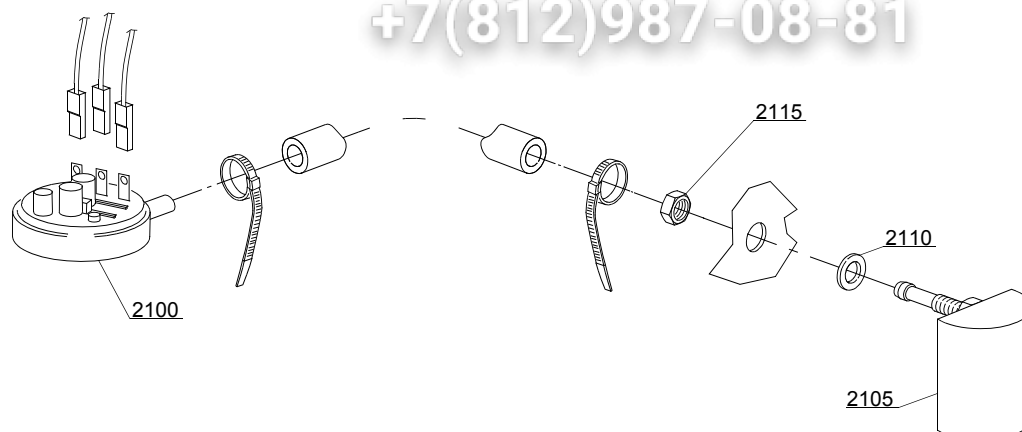
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230V 50-60Hz, R=2/PE~220-240V 50-60Hz, U=1/N/PE~240V 50-60Hz, V=3/PE~240V 50-60Hz, W=1/N/PE~100-110V
50-60Hz

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16_001_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Module: Pressure switch group with air trap							
2100	88110		-				Pressure switch
2105	80106		-				Air trap
2110	13301		-				Gasket 14x8x1,5 (minimum 10 pieces)
2115	11702		-				Nut M8 (minimum 10 pieces)

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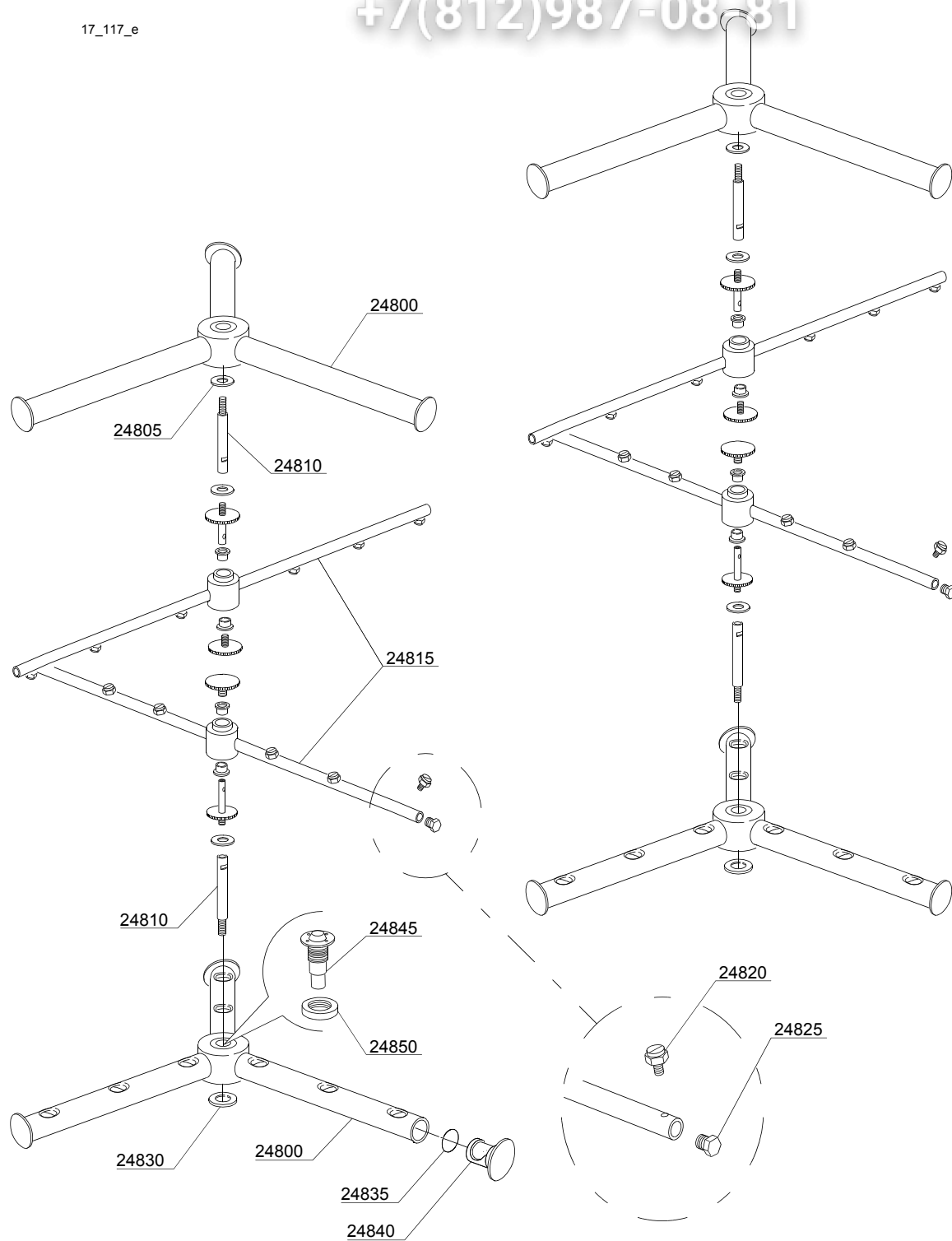
bp=BOOSTER PUMP, dvgw=DVGW, dd=DETERGENT DISPENSER

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,
H=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

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ID	P-code	SN from	SN to	Mod.	Acces	Volt	Description
Module: Turret group with rotating arms							
24800	90004		-	uw			Upper/lower complet wash rotor
24805	13009		-	uw			OR 2050 NBR O-ring (minimum 40 pieces)
24810	80321		-	uw			Top shaft
24815	90003		-	uw			Rinse group
24820	560018		-	uw			Stainless steel rinse nozzle
24825	560017		-	uw			Rinse arm plug
24830	11600033		-	uw			Flow reduction ring
24835	13023		-	uw			OR 131 (4093) NBR O-ring (minimum 10 pieces)
24840	3003029		-	uw			Plug
24845	88975		-	uw			Hub for rotor
24850	75317		-	uw			Nut for wash arm bearing

em=ELECTROMECHANICAL SWITCHES, mc=SIMPLE BODY VERSION, uw=LOWER AND UPPER VERSION

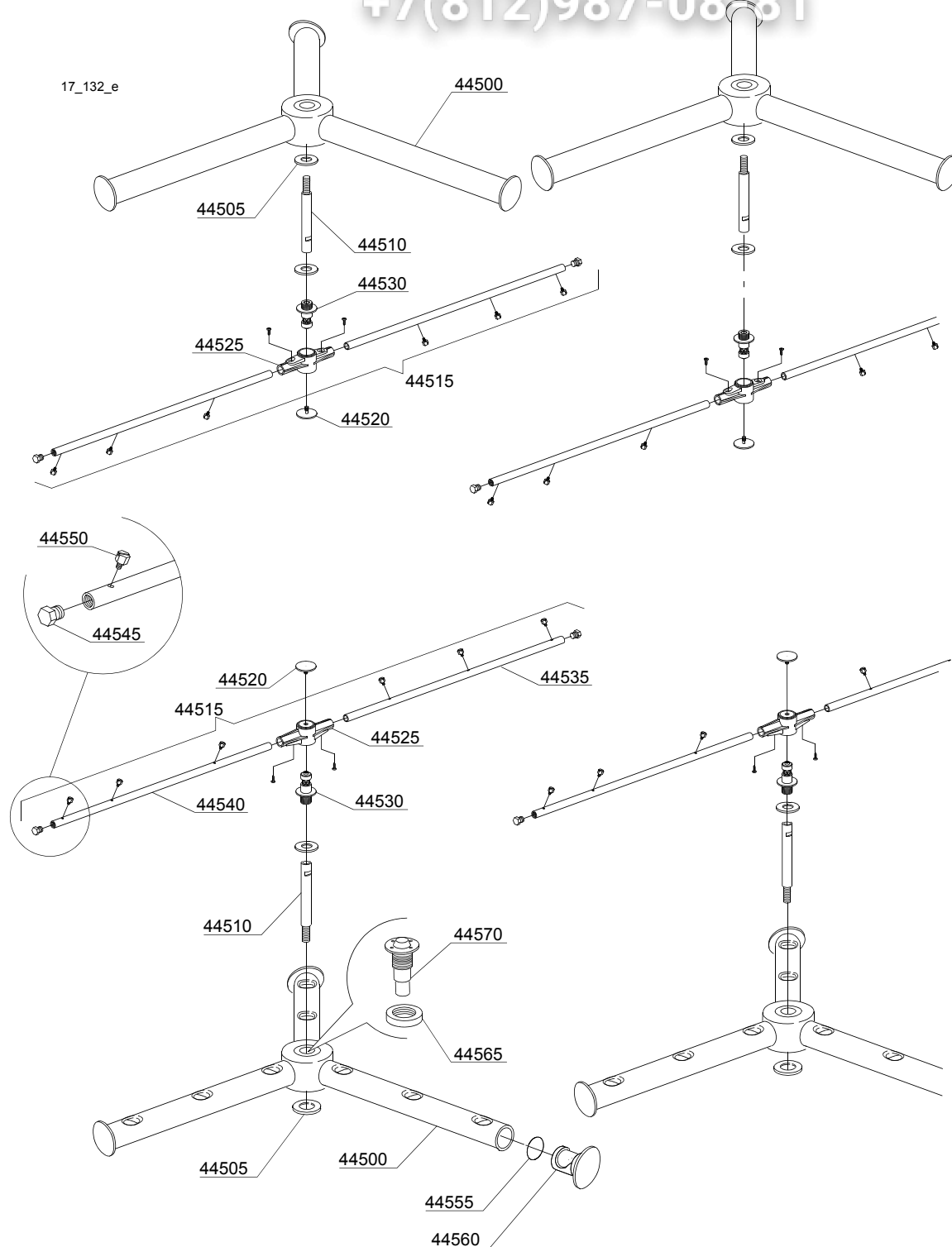
35U=35U

bp=BOOSTER PUMP, dvgw=DVGW, dd=DETERGENT DISPENSER

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, H=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

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ID	P-code	SN from	SN to	Mod.	Acces	Volt	Description
Module: Turret group with rotating arms							
44500	90004		-	uw			Upper/lower complet wash rotor
44505	13009		-	uw			OR 2050 NBR O-ring (minimum 40 pieces)
44510	80321		-	uw			Top shaft
44515	90003		-	uw			Rinse group
44520	10652		-	uw			Rinse arm screw
44525	10650		-	uw			Rinse arm
44530	10651		-	uw			Rinse axle
44535	10659		-	uw			Right rinse arm - stainless steel nozzle
44540	10660		-	uw			Left rinse arm - stainless steel nozzle
44545	560017		-	uw			Rinse arm plug
44550	560018		-	uw			Stanless steel rinse nozzle
44555	13023		-	uw			OR 131 (4093) O-ring (minimum 10 pieces)
44560	3003029		-	uw			Plug
44565	75317		-	uw			Nut for wash arm bearing
44570	88975		-	uw			Hub for rotor

em=ELECTROMECHANICAL SWITCHES, mc=SIMPLE BODY VERSION, uw=LOWER AND UPPER VERSION
35U=35U

bp=BOOSTER PUMP, dvgw=DVGW, dd=DETERGENT DISPENSER

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,
H=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