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# WAREWASHER

ELECTRONICAL SWITCHES  
DOUBLE BODY VERSION  
LOWER AND UPPER VERSION

TYPE: 81E

Accessories  
BOOSTER PUMP  
DETERGENT DISPENSER  
DRAIN PUMP

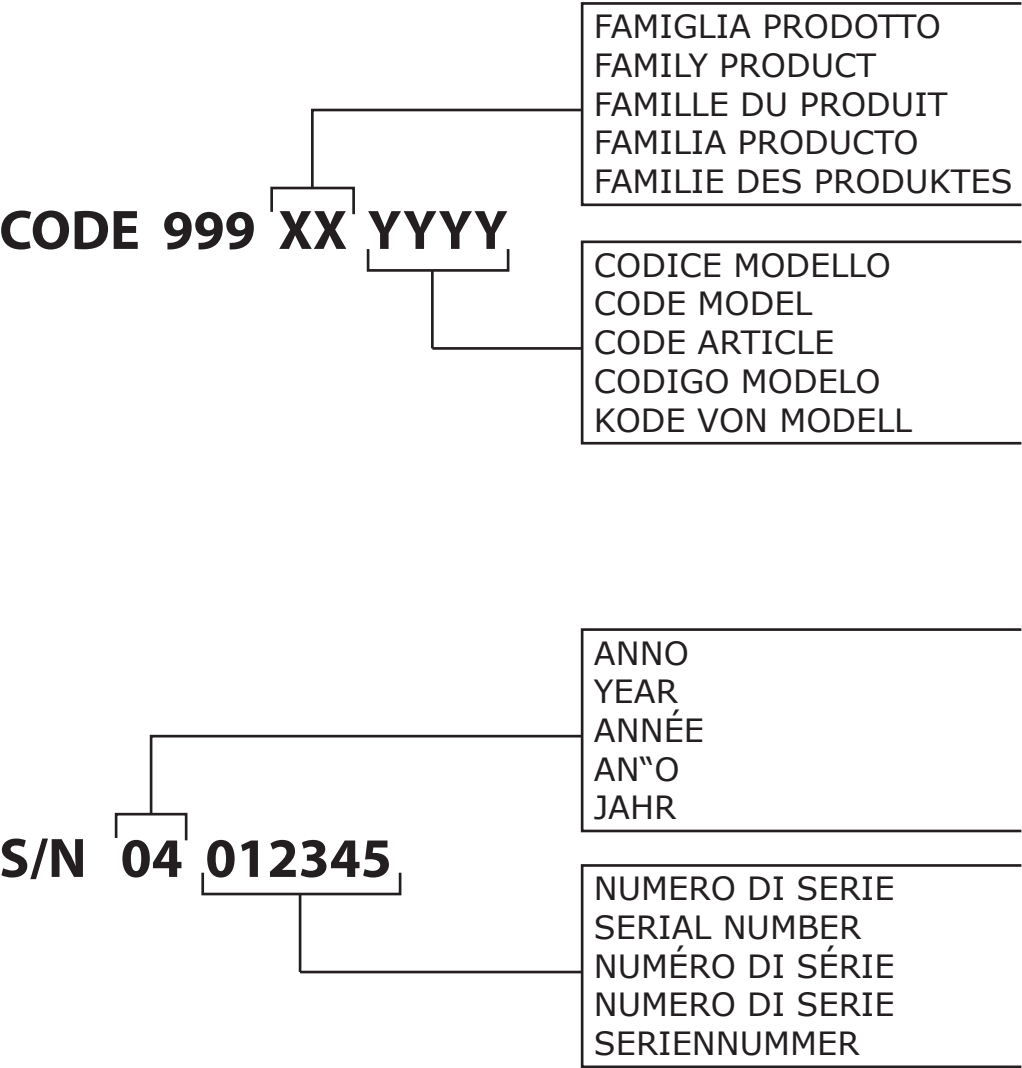
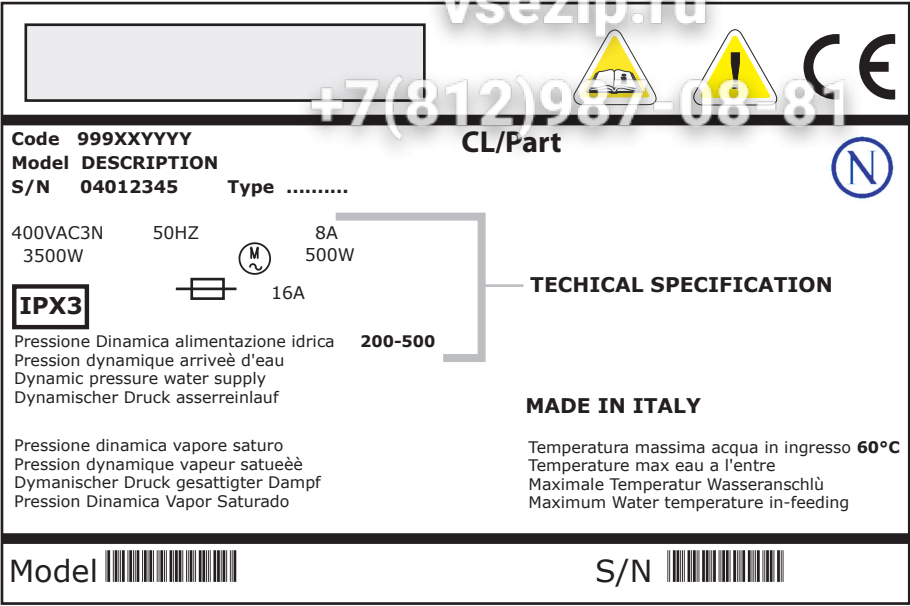
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## Spare Parts Manual

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



Spare parts

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## 1. Spare parts

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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     |                         |
| e               | ELECTRONICAL SWITCHES   |
| dc              | DOUBLE BODY VERSION     |
| uw              | LOWER AND UPPER VERSION |
| Type codes      |                         |
| 81E             | 81E                     |
| Accessory codes |                         |
| bp              | BOOSTER PUMP            |
| dvgw            | DVGW                    |
| dd              | DETERGENT DISPENSER     |
| dp              | DRAIN PUMP              |
| bt              | BREAK TANK              |



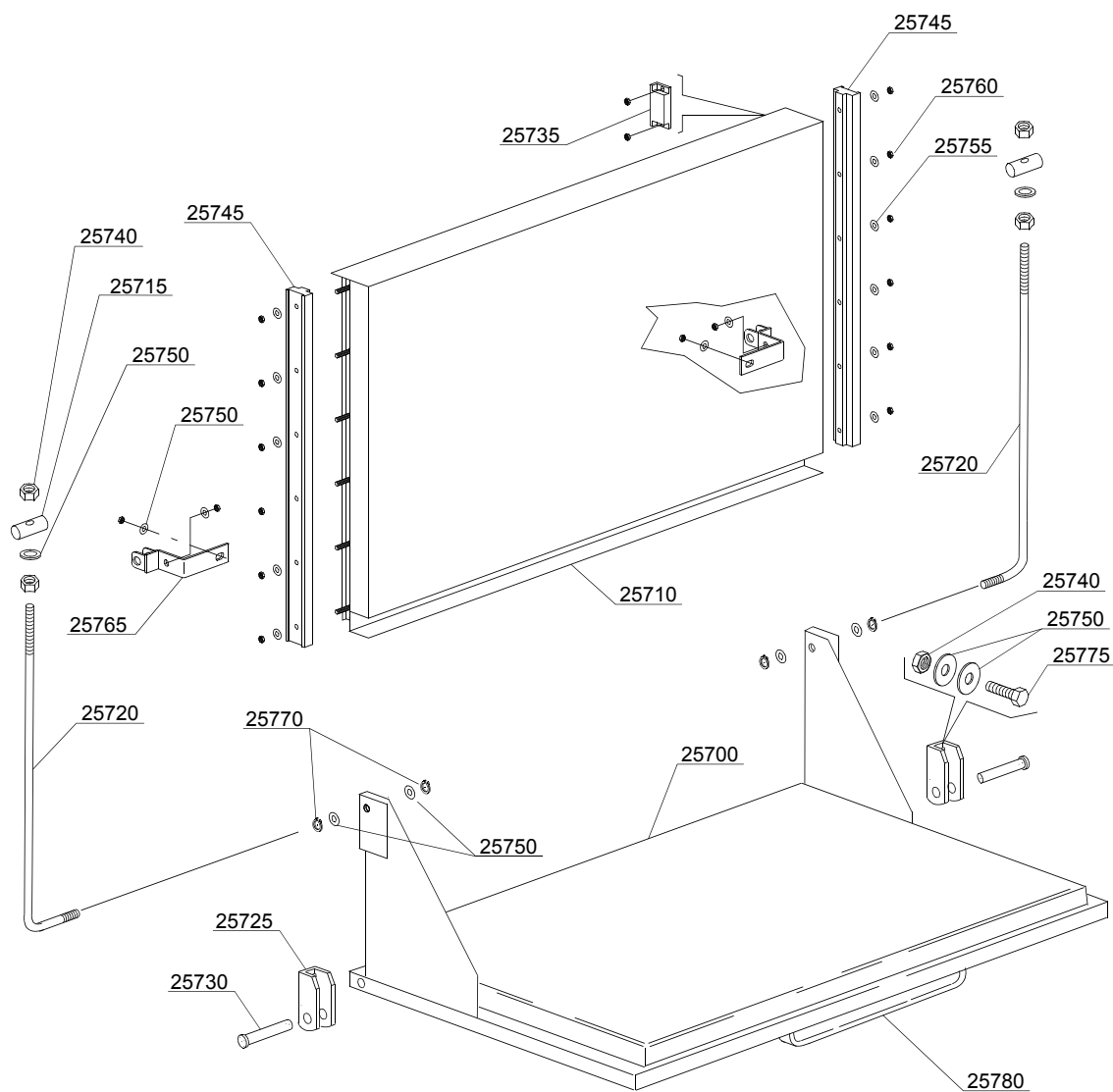
| ID                               | P-code   | SN from | SN to | Mod  | Acces. | Volt                | Description                           |
|----------------------------------|----------|---------|-------|------|--------|---------------------|---------------------------------------|
| <b>Module:General body parts</b> |          |         |       |      |        |                     |                                       |
| 45000                            | 92004    |         | -     | e,dc |        |                     | Back panel                            |
| 45005                            | 92000    |         | -     | e,dc |        |                     | Body with complete door               |
| 45010                            | 92005    |         | -     | e,dc |        |                     | Tank                                  |
| 45015                            | 3009112  |         | -     | e,dc |        |                     | Support microswitch                   |
| 45020                            | 3003112  |         | -     | e,dc |        |                     | Door microswitch                      |
| 45035                            | 91002    |         | -     | e,dc |        |                     | Right lower panel                     |
| 45040                            | 91003    |         | -     | e,dc |        |                     | Left lower panel                      |
| 45045                            | 15116    |         | -     | e,dc |        |                     | Foot                                  |
| 45050                            | 15613    |         | -     | e,dc |        |                     | Elbow 1¼"                             |
| 45055                            | 30001010 |         | -     | e,dc |        | A,H,K,L,P,R,<br>U,V | Heating element 6000/6530W 230/240V 3 |
| 45060                            | 11600906 |         | -     | e,dc |        |                     | Front surface filter                  |
| 45065                            | 11600907 |         | -     | e,dc |        |                     | Back surface filter                   |
| 45070                            | 11600002 |         | -     | e,dc |        |                     | Packing to flange                     |
| 45075                            | 91101    |         | -     | e,dc |        |                     | Overflow pipe tube                    |
| 45080                            | 11600019 |         | -     | e,dc |        |                     | End overflow pipe tube                |
| 45081                            | 80936    |         | -     | e,dc |        |                     | Right splash guard                    |
| 45082                            | 80937    |         | -     | e,dc |        |                     | Left splash guard                     |
| 45083                            | 92100    |         | -     | e,dc |        |                     | Inox rack with wheel                  |
| 45084                            | 13015    |         | -     | e,dc |        |                     | O-ring 6225 OR 160 NBR                |
| 45085                            | 89919/A  |         | -     | e,dc |        |                     | Inox seger Ø 8                        |
| 45086                            | 89919    |         | -     | e,dc |        |                     | Plastic wheel                         |

e=ELECTRONICAL SWITCHES, dc=DOUBLE BODY VERSION, uw=LOWER AND UPPER VERSION

81E=81E

bp=BOOSTER PUMP, dd=DETERGENT DISPENCER, dp=DRAIN PUMP

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



| ID                           | P-code  | SN from | SN to | Mod. | Acces. | Volt | Description                                     |
|------------------------------|---------|---------|-------|------|--------|------|-------------------------------------------------|
| <b>Module: Lockup system</b> |         |         |       |      |        |      |                                                 |
| 25700                        | 92000/A |         | -     | e    |        |      | Door with steel handle                          |
| 25710                        | 92000/B |         | -     | e    |        |      | Upper door                                      |
| 25715                        | 22219   |         | -     | e    |        |      | Door rod pin                                    |
| 25720                        | 22220   |         | -     | e    |        |      | Door rod                                        |
| 25725                        | 22206/B |         | -     | e    |        |      | Door hinge                                      |
| 25730                        | 22220/A |         | -     | e    |        |      | Pin for door                                    |
| 25735                        | 80232   |         | -     | e    |        |      | Reed magnet                                     |
| 25740                        | 11721   |         | -     | e    |        |      | Nut (minum 10 pieces)                           |
| 25745                        | 90024   |         | -     | e    |        |      | Slide for door                                  |
| 25750                        | 11177   |         | -     | e    |        |      | Ø6x12 Plain washer (minimum 10 pieces)          |
| 25755                        | 11176   |         | -     | e    |        |      | Ø 5 Plain washer (minimum 20 pieces)            |
| 25760                        | 11169   |         | -     | e    |        |      | M5 inox-nut (minum 10 pieces)                   |
| 25765                        | 90916   |         | -     | e    |        |      | Door movement support                           |
| 25770                        | 11815   |         | -     | e    |        |      | Ø8 stainless steel snap ring (minimum 5 pieces) |
| 25775                        | 11104/B |         | -     | e    |        |      | M6x16 stainless steel screw (minimum 5 pieces)  |
| 25780                        | 80750   |         | -     | e    |        |      | Stainless steel handle                          |

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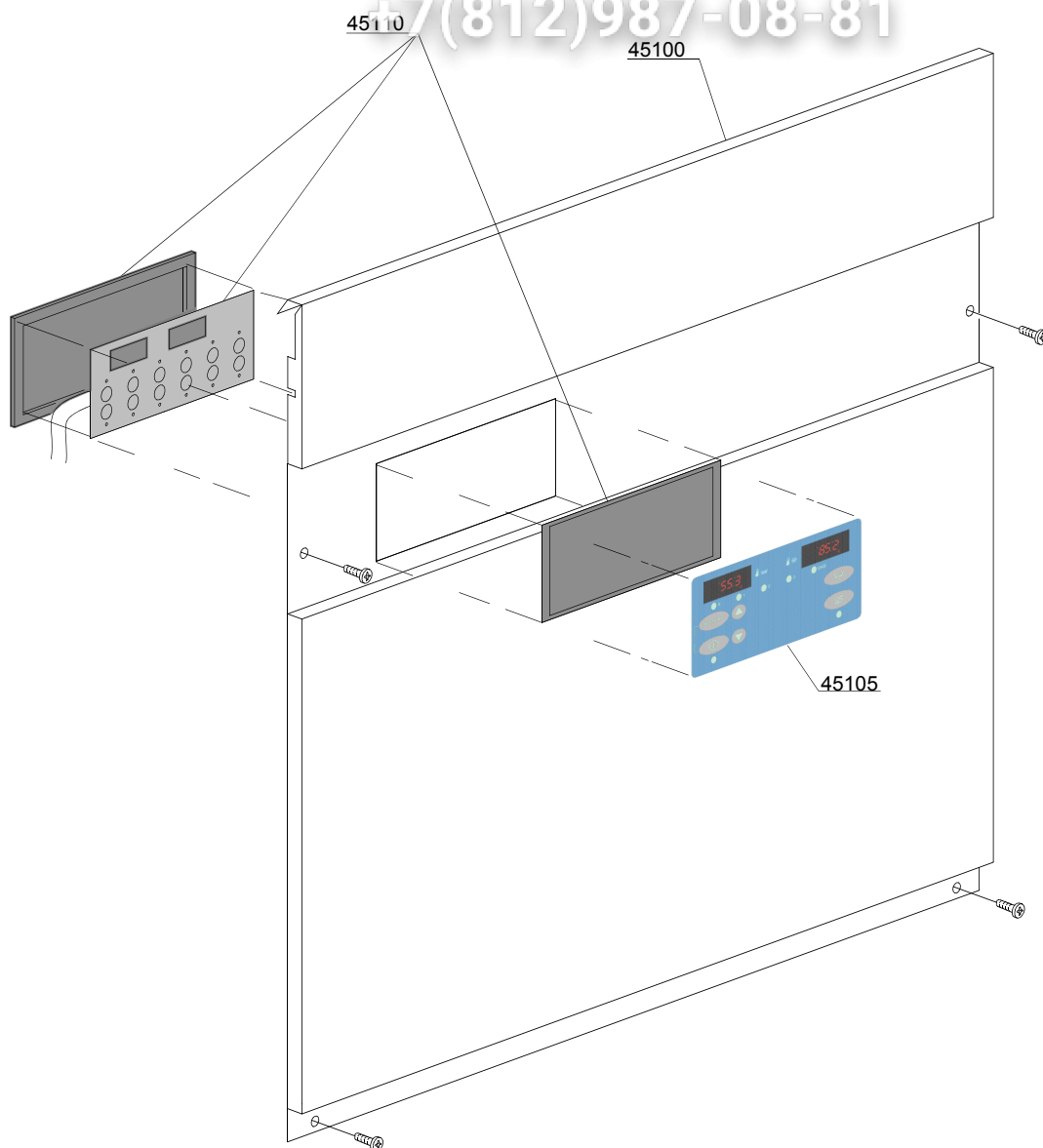
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| ID                                       | P-code  | SN from | SN to | Mod. | Acces. | Volt | Description                                                             |
|------------------------------------------|---------|---------|-------|------|--------|------|-------------------------------------------------------------------------|
| <b>Module:Control panel and switches</b> |         |         |       |      |        |      |                                                                         |
| 45100                                    | 92006   |         | -     | e    |        |      | Control panel                                                           |
| 45105                                    | 50571   |         | -     | e    |        |      | Silkscreen processed grill membrane push button-driver dp+ws(D)         |
| 45105                                    | 50575   |         | -     | e    |        |      | Neutral silkscreen processed grill membrane push button-driver dp+ws(N) |
| 45105                                    | 50578   |         | -     | e    |        |      | Silkscreen processed grill membrane push button-driver dp+ws(K)         |
| 45110                                    | 50570/D |         | -     | e    |        |      | Compleat membrane push button-driver PLUS                               |

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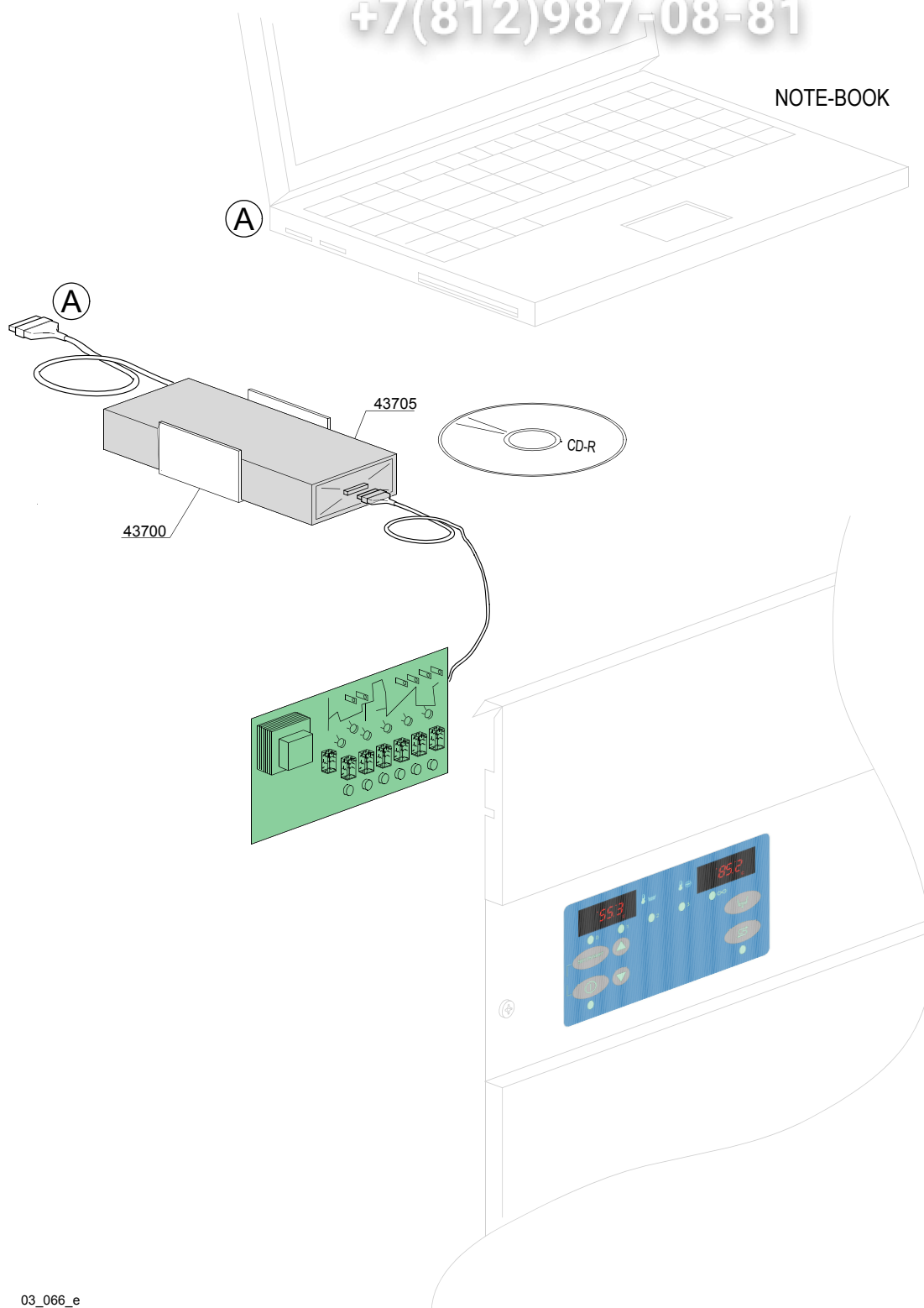
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| ID                                     | P-code   | SN from | SN to | Mod. | Acces. | Volt | Description              |
|----------------------------------------|----------|---------|-------|------|--------|------|--------------------------|
| <b>Module:Electronic control HACCP</b> |          |         |       |      |        |      |                          |
| 43700                                  | 3060200  |         | -     | e    |        |      | Support DATA-LOGGER      |
| 43705                                  | 99910217 |         | -     | e    |        |      | Kit remote control HACCP |

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81E=81E

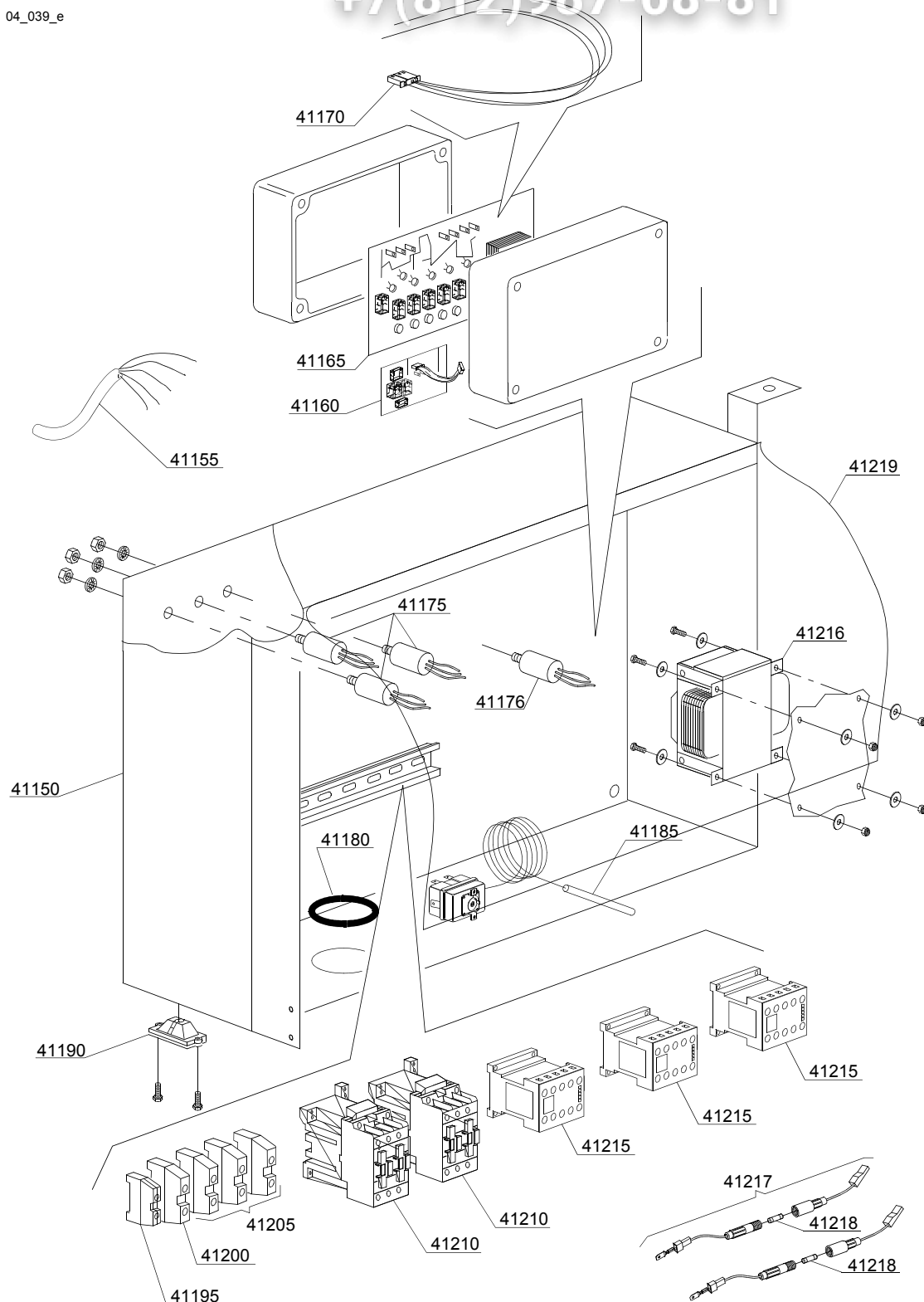
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| ID                                         | P-code   | SN from | SN to | Mod. | Acces. | Volt        | Description                                          |
|--------------------------------------------|----------|---------|-------|------|--------|-------------|------------------------------------------------------|
| <b>Module: Electric control components</b> |          |         |       |      |        |             |                                                      |
| 41150                                      | 91001    |         | -     | e    |        |             | Electrical control panell                            |
| 41155                                      | 80200    |         | -     | e    |        | A,G         | Power supply cable 5x4x3400                          |
| 41155                                      | 75359    |         | -     | e    |        | A,G         | Power supply cable anti-flame 4x6x3400               |
| 41160                                      | 50559    |         | -     | e    |        |             | Electronic Timer optional+On-Board EXP-PS            |
| 41165                                      | 50569    |         | -     | e    |        |             | Fiche sans chip                                      |
| 41170                                      | 50562    |         | -     | e    |        |             | DIHR ECO-2 Sensor                                    |
| 41175                                      | 15149    |         | -     | e    |        | A,H,K,P     | Filter F3 (0,33 mF)                                  |
| 41176                                      | 15187    |         | -     | e    |        | A,H,K,P     | Filter F3 440 VaC 3                                  |
| 41180                                      | 13324    |         | -     | e    |        |             | Lead through rubber Ø46x50                           |
| 41185                                      | 2000430  |         | -     | e    |        | A,H,K,P     | 90/110 1500 PVC Thermostat                           |
| 41190                                      | 15065/A  |         | -     | e    |        |             | Cable press with lives                               |
| 41195                                      | 10300401 |         | -     | e    |        |             | 6/8mm2 yellow/green terminal                         |
| 41200                                      | 3006155  |         | -     | e    |        |             | Blu neutral terminal                                 |
| 41205                                      | 3006082  |         | -     | e    |        |             | Terminal 16mm2 SL-16                                 |
| 41210                                      | 10300050 |         | -     | e    |        | A,F,H,K,P,R | Contacteur 25A/12A 4NA 230V                          |
| 41215                                      | 15086    |         | -     | e    |        |             | Contacteur 230 V                                     |
| 41216                                      | 15384    |         | -     | e    |        |             | 0-230V 160/230/400/415/440 Va Transformer            |
| 41217                                      | 3006147  |         | -     | e    |        |             | 5x10 Fuse holder                                     |
| 41218                                      | 15160    |         | -     | e    |        |             | 5x20 10A Fuse                                        |
| 41219                                      | 11600039 |         | -     | e    |        |             | Transparent protection for members electrical workes |

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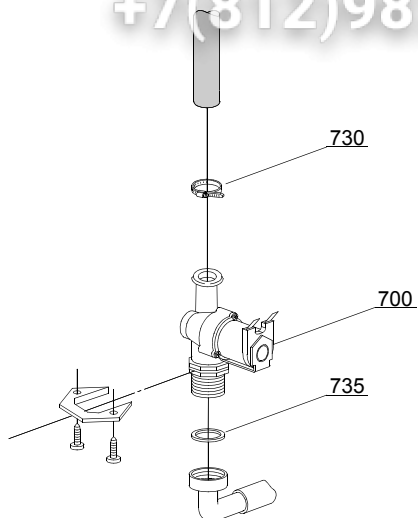
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| ID                                  | P-code | SN from | SN to | Mod. | Acces. | Volt | Description                    |
|-------------------------------------|--------|---------|-------|------|--------|------|--------------------------------|
| <b>Module: Solenoid valve group</b> |        |         |       |      |        |      |                                |
| 700                                 | 10703  |         | -     | e,dc |        |      | Single solenoid valve - 230Vac |
| 730                                 | 11807  |         | -     | e,dc |        |      | 12/22 clamp (minimum 3 pieces) |
| 735                                 | 13307  |         | -     | e,dc |        |      | 3/4 gasket                     |

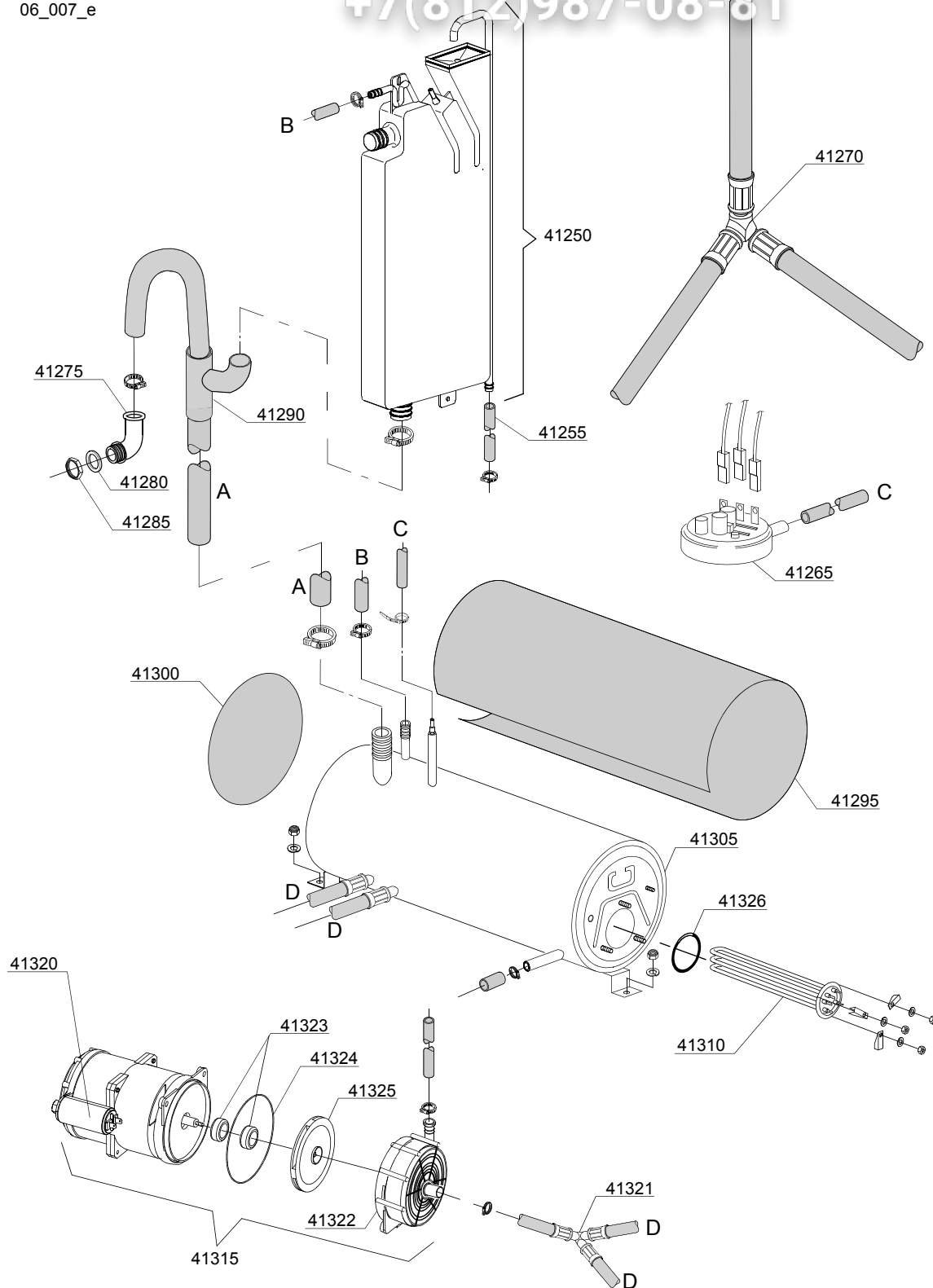
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| ID                                           | P-code   | SN from | SN to | Mod  | Acces. | Volt | Description                          |
|----------------------------------------------|----------|---------|-------|------|--------|------|--------------------------------------|
| <b>Module: Rinse with steady temperature</b> |          |         |       |      |        |      |                                      |
| 41250                                        | 15720    |         | -     | e,dc |        |      | Break tank assembly                  |
| 41255                                        | 2907352  |         | -     | e,dc |        |      | PVC WRAS rubber hose                 |
| 41265                                        | 10706/A  |         | -     | e,dc |        |      | 47-27 pressure switch                |
| 41270                                        | 91110    |         | -     | e,dc |        |      | Ø12 mm plastic 3 ways connection     |
| 41275                                        | 10701    |         | -     | e,dc |        |      | Drain elbow                          |
| 41280                                        | 13305    |         | -     | e,dc |        |      | 44x32x3 O-ring (minimum 5 pieces)    |
| 41285                                        | 11701/A  |         | -     | e,dc |        |      | Stainless steel nut                  |
| 41290                                        | 91112    |         | -     | e,dc |        |      | Muff of emergency                    |
| 41295                                        | 91116    |         | -     | e,dc |        |      | Insulation boiler 600x680            |
| 41300                                        | 91115    |         | -     | e,dc |        |      | Ø190x3 end piece                     |
| 41305                                        | 91104    |         | -     | e,dc |        |      | Atmospheric Boiler AISI-316          |
| 41310                                        | 30001011 |         | -     | e,dc |        |      | Element 9,0 kW 230/240 VaC 3         |
| 41315                                        | 15100/D  |         | -     | e,dc |        |      | Rinsing pump / booster pump 220/240V |
| 41320                                        | 10702    |         | -     | e,dc |        |      | 5 uF condenser                       |
| 41321                                        | 91111    |         | -     | e,dc |        |      | Ø12 mm plastic 3 ways connection     |
| 41322                                        | 15100/V  |         | -     | e,dc |        |      | Scroll                               |
| 41323                                        | 15100/S  |         | -     | e,dc |        |      | Rotating seals                       |
| 41324                                        | 15100/T  |         | -     | e,dc |        |      | OR O-ring                            |
| 41325                                        | 15100/U  |         | -     | e,dc |        |      | Pump rotor                           |
| 41326                                        | 13015    |         | -     | e,dc |        |      | O-ring 6225 OR 160 NBR               |

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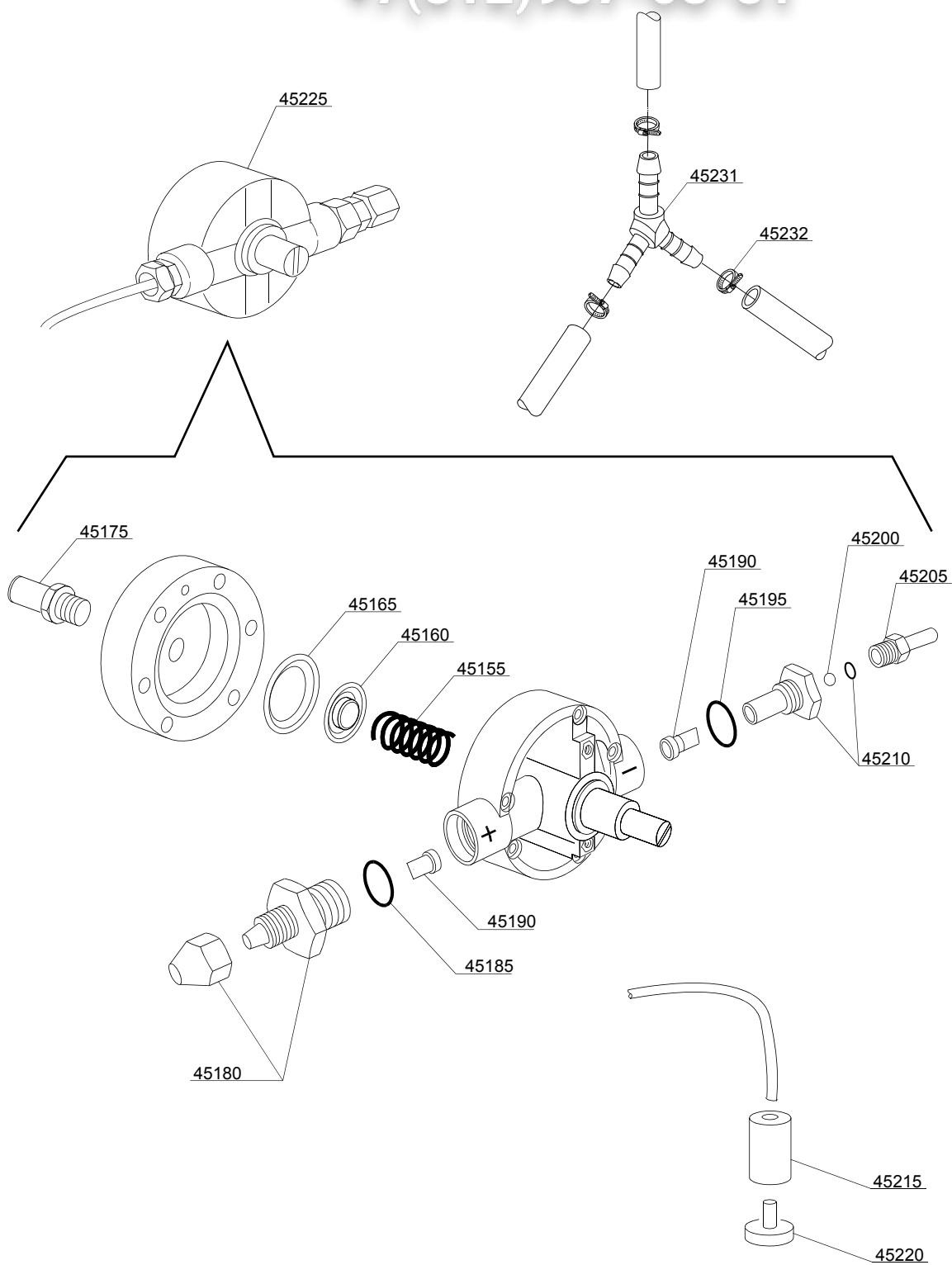
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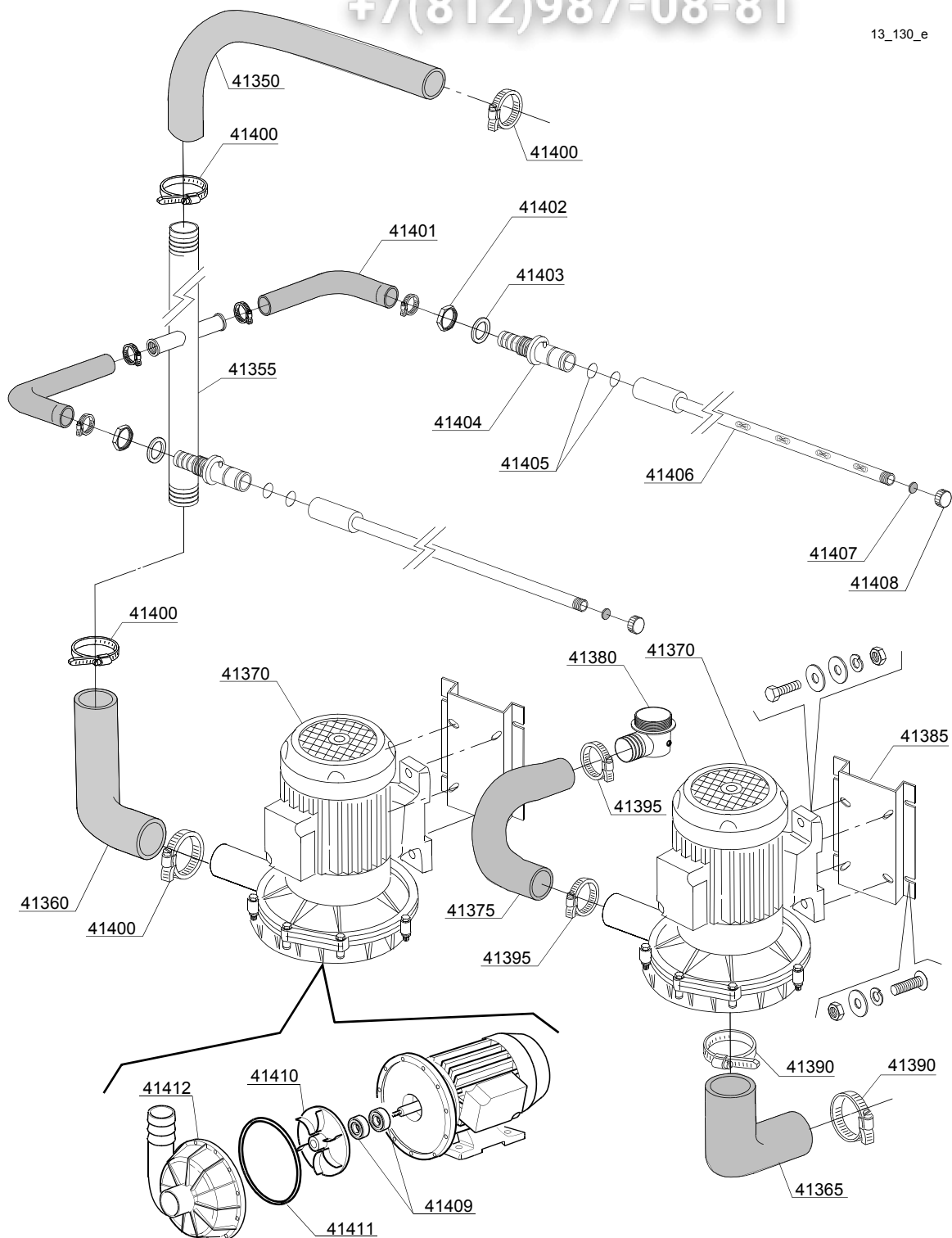
| ID                                       | P-code  | SN from | SN to | Mod  | Acces. | Volt | Description                      |
|------------------------------------------|---------|---------|-------|------|--------|------|----------------------------------|
| <b>Module: Rinse aid dispenser group</b> |         |         |       |      |        |      |                                  |
| 45155                                    | 10705/M |         | -     | e,dc |        |      | Spring                           |
| 45160                                    | 10705/N |         | -     | e,dc |        |      | Disc to membrane                 |
| 45165                                    | 10750/O |         | -     | e,dc |        |      | Membrane                         |
| 45175                                    | 12506   |         | -     | e,dc |        |      | Rubber-holder Ø 10mm             |
| 45180                                    | 10705/G |         | -     | e,dc |        |      | Pipe fitting                     |
| 45185                                    | 10705/C |         | -     | e,dc |        |      | OR-gasket                        |
| 45190                                    | 10705/D |         | -     | e,dc |        |      | Silicone valve                   |
| 45195                                    | 10705/C |         | -     | e,dc |        |      | OR-gasket                        |
| 45200                                    | 10705/T |         | -     | e,dc |        |      | Sphere made of Teflon            |
| 45205                                    | 10705/R |         | -     | e,dc |        |      | Brass pipe fitting               |
| 45210                                    | 10705/E |         | -     | e,dc |        |      | OR-gasket Guide valve            |
| 45215                                    | 12525   |         | -     | e,dc |        |      | Ballast                          |
| 45220                                    | 15058   |         | -     | e,dc |        |      | Small filter (minimum 3 pieces)  |
| 45225                                    | 10799/G |         | -     | e,dc |        |      | GERMAC rinse aid dispenser       |
| 45231                                    | 540091  |         | -     | e,dc |        |      | Ø12 mm plastic 3 ways connection |
| 45232                                    | 11807   |         | -     | e,dc |        |      | Clamp 12-22 (minimum 3 pieces)   |

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| ID                       | P-code   | SN from | SN to | Mod | Acces. | Volt | Description                            |
|--------------------------|----------|---------|-------|-----|--------|------|----------------------------------------|
| <b>Module: Wash pump</b> |          |         |       |     |        |      |                                        |
| 41350                    | 91106    |         | -     | uw  |        |      | Top delivery pipe                      |
| 41355                    | 92101    |         | -     | uw  |        |      | Wash ramp                              |
| 41360                    | 92102    |         | -     | uw  |        |      | Low delivery pipe                      |
| 41365                    | 30002020 |         | -     | uw  |        |      | Suction elbow                          |
| 41370                    | 88106    |         | -     | uw  |        |      | Pump 2,7-HP 220 / 380 / 400V 50Hz      |
| 41370                    | 88106/E  |         | -     | uw  |        |      | Pump 2,7-HP (mod.1205) 240 / 415V 50Hz |
| 41370                    | 88106/D  |         | -     | uw  |        |      | Pump 2,7-HP (mod.1205) 440V 3F 60Hz    |
| 41375                    | 92103    |         | -     | uw  |        |      | Lower delivery wash pipe               |
| 41380                    | 90008    |         | -     | uw  |        |      | Lower / Upper turret                   |
| 41385                    | 11600623 |         | -     | uw  |        |      | Pump support                           |
| 41390                    | 2902481  |         | -     | uw  |        |      | 60-80 clamp (minimum 2 pieces)         |
| 41395                    | 11824    |         | -     | uw  |        |      | 50/70 clamp (minimum 2 pieces)         |
| 41400                    | 11810    |         | -     | uw  |        |      | 40/60 clamp (minimum 2 pieces)         |
| 41401                    | 92104    |         | -     | uw  |        |      | Side inlet pipe                        |
| 41402                    | 2200103  |         | -     | uw  |        |      | Nut                                    |
| 41403                    | 13326    |         | -     | uw  |        |      | Gasket 38x27x2                         |
| 41404                    | 92106    |         | -     | uw  |        |      | Fixation tube alimentation lateral     |
| 41405                    | 13025    |         | -     | uw  |        |      | O-ring 2081                            |
| 41406                    | 92105    |         | -     | uw  |        |      | Tube lavage lateral                    |
| 41407                    | 2002051  |         | -     | uw  |        |      | Gasket EPDM 17.5x1.5                   |
| 41408                    | 2002054  |         | -     | uw  |        |      | Plug for arm                           |
| 41409                    | 15080    |         | -     | uw  |        |      | Rotating seals                         |
| 41410                    | 88222    |         | -     | uw  |        |      | Pump rotor HP-2,7 (F1205)              |
| 41411                    | 10200290 |         | -     | uw  |        |      | O-ring 1225                            |
| 41412                    | 88220    |         | -     | uw  |        |      | Scroll                                 |

e=ELECTRONICAL SWITCHES, dc=DOUBLE BODY VERSION, uw=LOWER AND UPPER VERSION

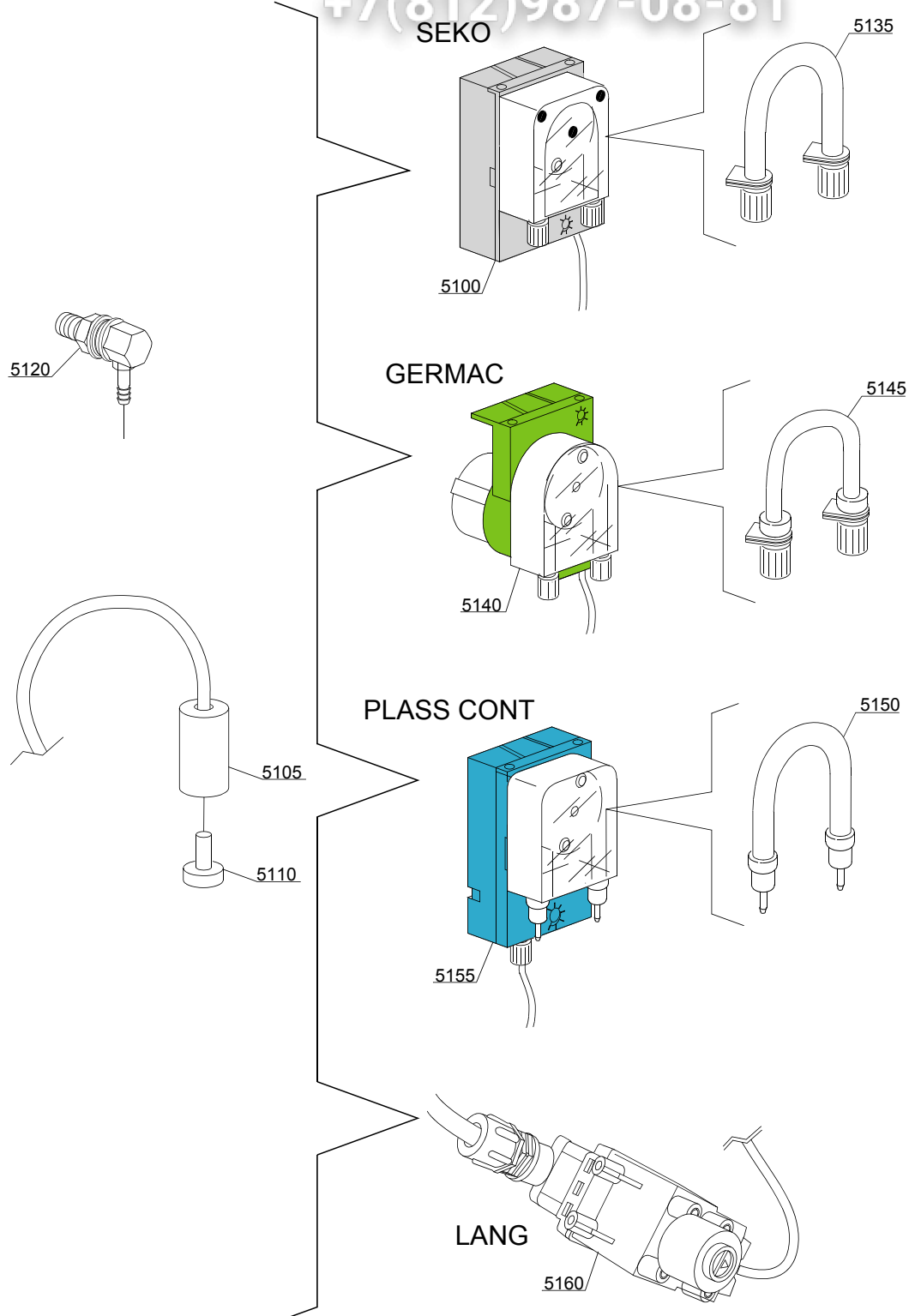
81E=81E

bp=BOOSTER PUMP, dd=DETERGENT DISPENCER, dp=DRAIN PUMP

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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14\_004\_e

| ID                                   | P-code   | SN from | SN to | Mod | Acces. | Volt | Description                       |
|--------------------------------------|----------|---------|-------|-----|--------|------|-----------------------------------|
| <b>Module:Dosing detergent group</b> |          |         |       |     |        |      |                                   |
| 5100                                 | 15985    |         | -     |     | dd     |      | Seko detergent pump               |
| 5105                                 | 12525    |         | -     |     | dd     |      | Counter-weight                    |
| 5110                                 | 15058    |         | -     |     | dd     |      | Suction filter (minimum 3 pieces) |
| 5120                                 | 15123    |         | -     |     | dd     |      | Steel injector                    |
| 5125                                 | 15159    |         | -     |     | dd     |      | OR O-ring (minimum 2 pieces)      |
| 5130                                 | 10200205 |         | -     |     | dd     |      | Nut m12x1 (minimum 2 pieces)      |
| 5135                                 | 15185    |         | -     |     | dd     |      | Ø 10 Seko thermoplastic pipe      |
| 5140                                 | 15985    |         | -     |     | dd     |      | Germac detergent pump             |
| 5145                                 | 15108/E  |         | -     |     | dd     |      | Ø 8 Germac thermoplastic pipe     |
| 5150                                 | 15985/A  |         | -     |     | dd     |      | Ø 10 PLAS CONT thermoplastic pipe |
| 5155                                 | 15985    |         | -     |     | dd     |      | PLAS CONT detergent pump          |
| 5160                                 | 15108/L  |         | -     |     | dd     |      | LANG detergent pump               |

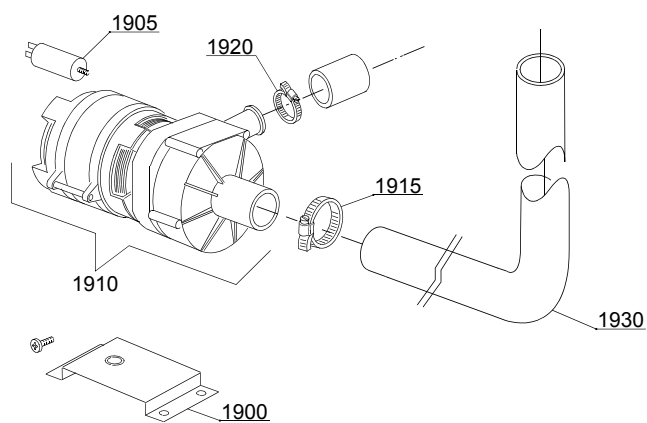
e=ELECTRONICAL SWITCHES, dc=DOUBLE BODY VERSION, uw=LOWER AND UPPER VERSION

81E=81E

bp=BOOSTER PUMP, dd=DETERGENT DISPENCER, dp=DRAIN PUMP

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

15\_006\_e



| ID                              | P-code  | SN from | SN to | Mod | Acces. | Volt                    | Description                      |
|---------------------------------|---------|---------|-------|-----|--------|-------------------------|----------------------------------|
| <b>Module: Drain pump group</b> |         |         |       |     |        |                         |                                  |
| 1900                            | 440122  |         | -     |     | dp     |                         | Pump support                     |
| 1905                            | 10702   |         | -     |     | dp     |                         | 5 uF condenser                   |
| 1910                            | 10501/A |         | -     |     | dp     | A,F,G,H,K,L,P,R,<br>U,V | Drain pump 0,10Hp/190W 230V 50Hz |
| 1915                            | 11806   |         | -     |     | dp     |                         | 25/40 clamp (minimum 2 pieces)   |
| 1920                            | 11836   |         | -     |     | dp     |                         | 20/32 clamp (minimum 2 pieces)   |
| 1925                            | 11809   |         | -     |     | dp     |                         | 30/45 clamp (minimum 2 pieces)   |
| 1930                            | 18044   |         | -     |     | dp     |                         | Ø28 top wash pipe                |

e=ELECTRONICAL SWITCHES, dc=DOUBLE BODY VERSION, uw=LOWER AND UPPER VERSION

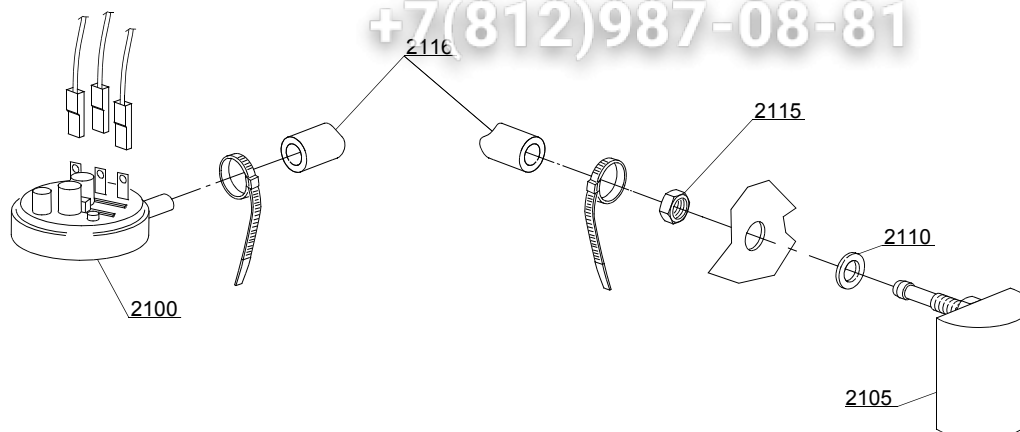
81E=81E

bp=BOOSTER PUMP, dd=DETERGENT DISPENSER, dp=DRAIN PUMP

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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16\_001\_e

| ID                                                 | P-code | SN from | SN to | Mod | Acces. | Volt | Description                         |
|----------------------------------------------------|--------|---------|-------|-----|--------|------|-------------------------------------|
| <b>Module: Pressure switch group with air trap</b> |        |         |       |     |        |      |                                     |
| 2100                                               | 88110  |         | -     | dc  |        |      | Pressure switch                     |
| 2105                                               | 135911 |         | -     | dc  |        |      | Air trap                            |
| 2110                                               | 13301  |         | -     | dc  |        |      | Gasket 14x8x1,5 (minimum 10 pieces) |
| 2115                                               | 11702  |         | -     | dc  |        |      | Nut M8 (minimum 10 pieces)          |
| 2116                                               | 14508  |         | -     | dc  |        |      | Pressure tube EPDM 4,5x9            |

e=ELECTRONICAL SWITCHES, dc=DOUBLE BODY VERSION, uw=LOWER AND UPPER VERSION

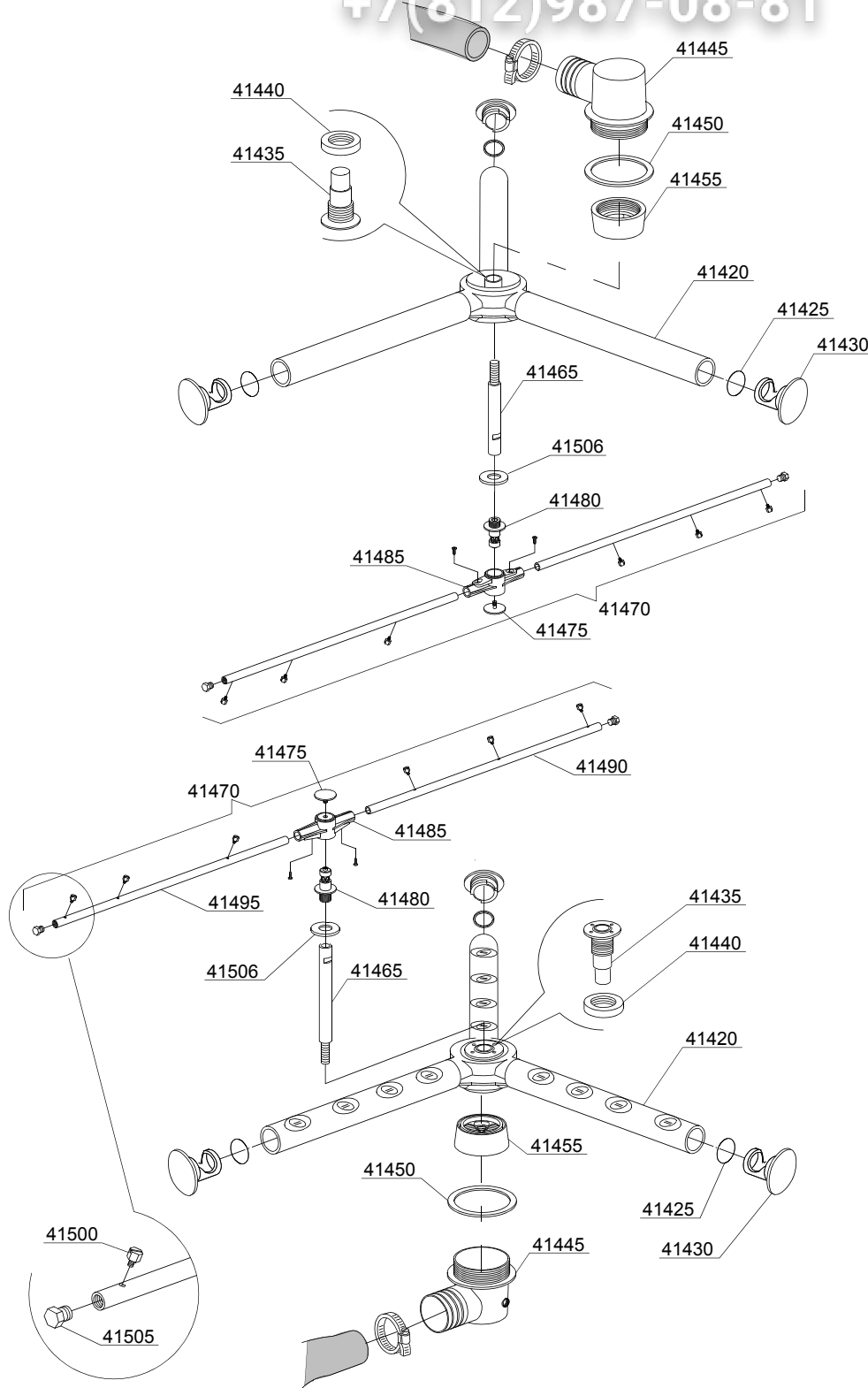
81E=81E

bp=BOOSTER PUMP, dd=DETERGENT DISPENCER, dp=DRAIN PUMP

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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17\_135\_e

| ID                                            | P-code  | SN from | SN to | Mod | Acces. | Volt | Description                                  |
|-----------------------------------------------|---------|---------|-------|-----|--------|------|----------------------------------------------|
| <b>Module:Turret group with rotating arms</b> |         |         |       |     |        |      |                                              |
| 41420                                         | 91102   |         | -     | uw  |        |      | Upper/lower wash rotor                       |
| 41425                                         | 13023   |         | -     | uw  |        |      | OR 131 (4093) NBR O-ring (minimum 10 pieces) |
| 41430                                         | 3003029 |         | -     | uw  |        |      | Plug                                         |
| 41435                                         | 75316   |         | -     | uw  |        |      | Hub for rotor                                |
| 41440                                         | 75317   |         | -     | uw  |        |      | Nut for wash arm bearing                     |
| 41445                                         | 90008   |         | -     | uw  |        |      | Lower turret                                 |
| 41450                                         | 80208   |         | -     | uw  |        |      | OR 2050 NBR O-ring (minimum 40 pieces)       |
| 41455                                         | 90009   |         | -     | uw  |        |      | Turret fixing hub                            |
| 41465                                         | 90010   |         | -     | uw  |        |      | Top rinse axle                               |
| 41470                                         | 91103   |         | -     | uw  |        |      | Top/lower rinse arm complete                 |
| 41475                                         | 10652   |         | -     | uw  |        |      | Stainless steel group fixing screw           |
| 41480                                         | 10651   |         | -     | uw  |        |      | Rinse axle                                   |
| 41485                                         | 10650   |         | -     | uw  |        |      | Rinse arm                                    |
| 41490                                         | 91103/D |         | -     | uw  |        |      | Right rinse arm - stainless steel nozzle     |
| 41495                                         | 91103/S |         | -     | uw  |        |      | Left rinse arm - stainless steel nozzle      |
| 41500                                         | 560018  |         | -     | uw  |        |      | Stainless steel rinse nozzle                 |
| 41505                                         | 560017  |         | -     | uw  |        |      | Rinse arm plug                               |
| 41506                                         | 90031   |         | -     | uw  |        |      | Sliding washer (mat.ARNITE)                  |

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81E=81E

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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