# Service part catalogue

## VarioCooking Center® 311 - 59 dm², 150 L+

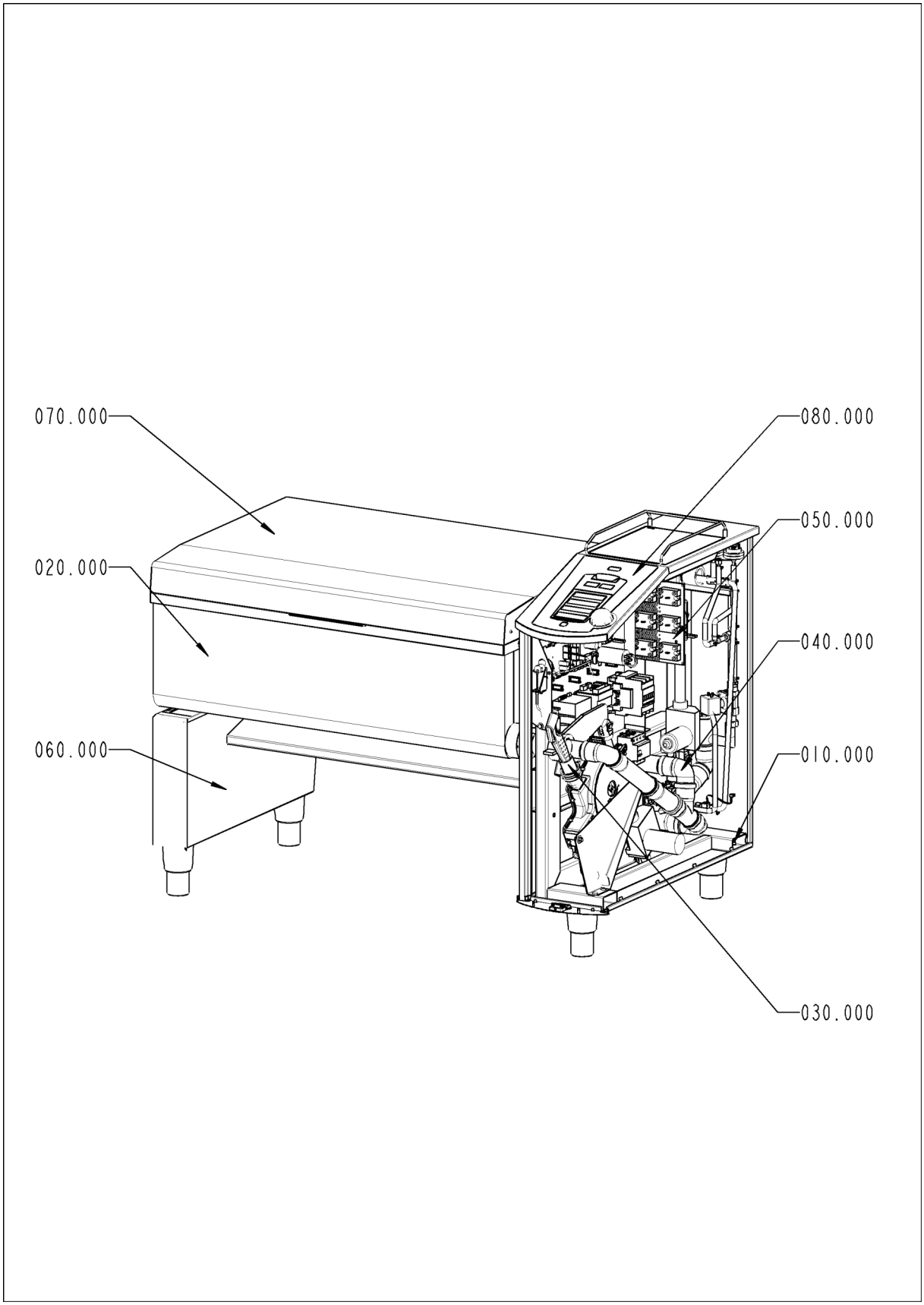
**E31PG1101**



19/07/2022
3 AC440 V 50-60Hz

RATIONAL_CPC_SCC_VCC-G
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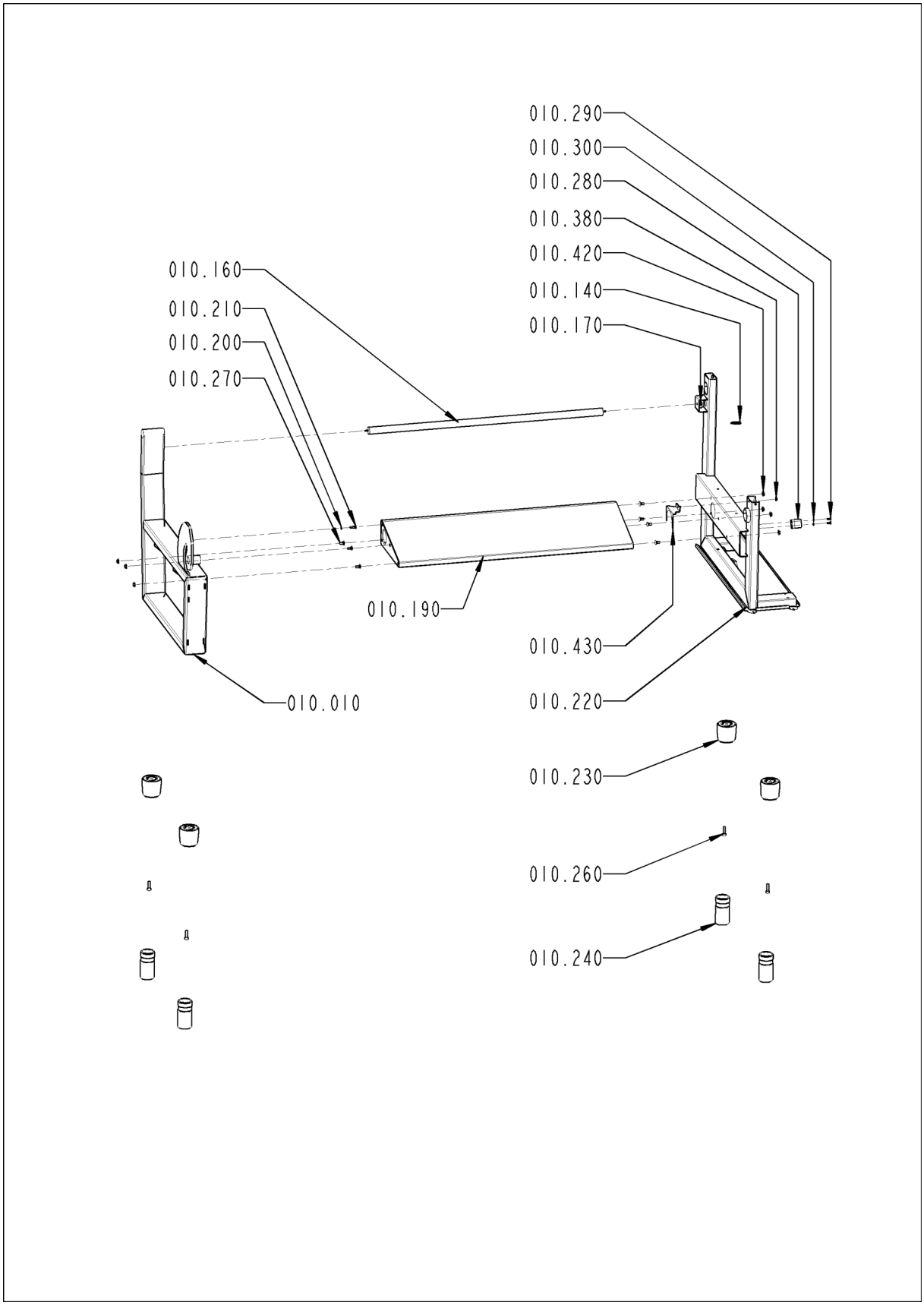
# Overview



# Overview


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|---|---|---|
| 010.000 | Base structure | 4 |
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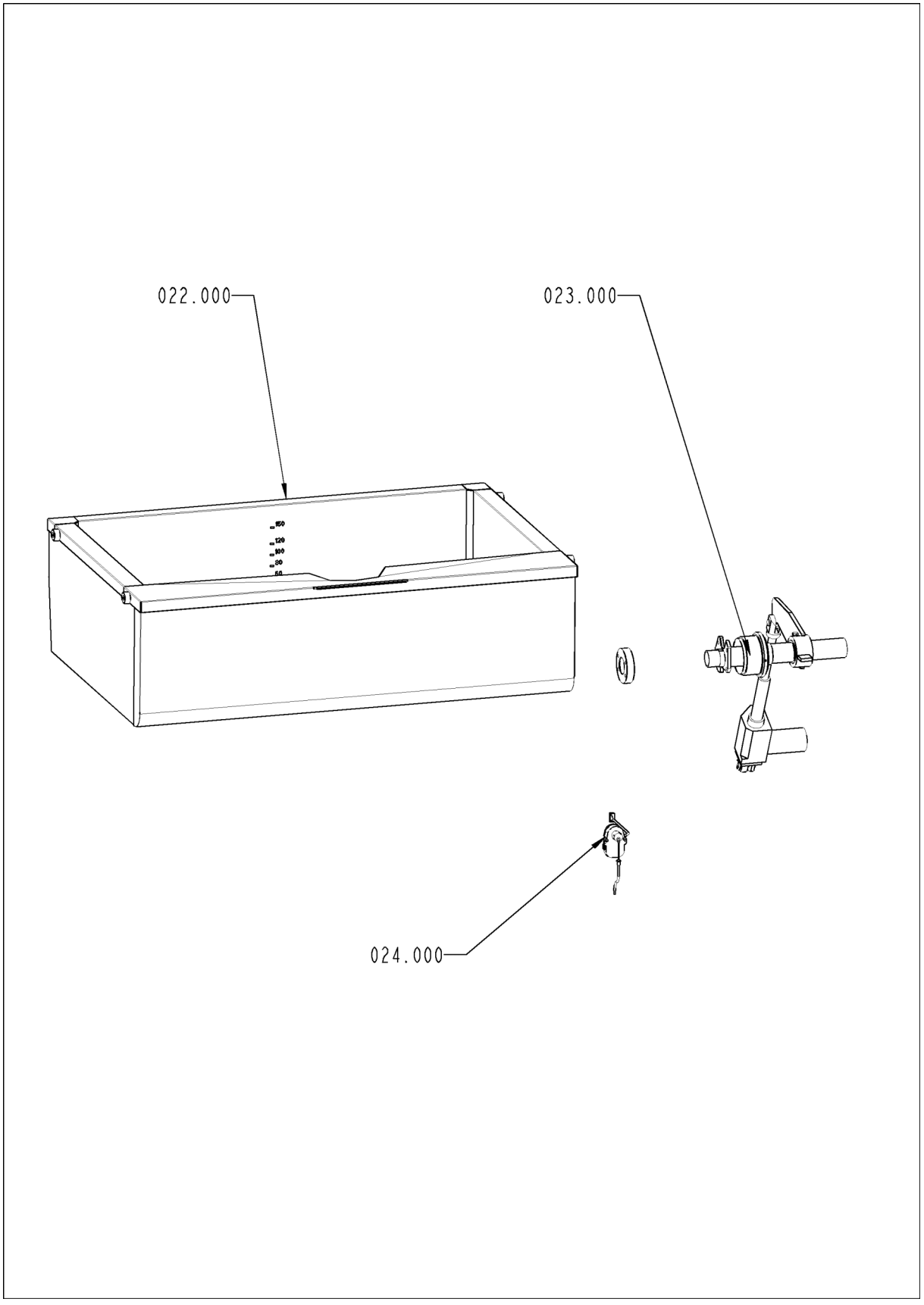
# Base structure



# Base structure

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 010.010 | 12.00.774 | Chassis left welded | 1 |
| 010.140 | 10.00.111 | Cable clip long | 2 |
| 010.160 | 12.00.871 | Reinforcement of frame | 1 |
| 010.170 | 10.00.607 | Hex combination nut M8 | 1 |
| 010.190 | 12.00.777 | Cross frame cpl. VCC 311 | 1 |
| 010.200 | 1308.0161 | Washer A8,4 | 1 |
| 010.210 | 1008.0761 | Hex screw M8x25 | 1 |
| 010.220 | 12.00.915 | Chassis right | 1 |
| 010.230 | 12.00.850 | Adjustable stainless foot | 4 |
| 010.260 | 10.00.107 | Socket cap screw M10x35 | 4 |
| 010.270 | 10.00.894 | Screw TRCC 8x20 | 7 |
| 010.280 | 12.00.570 | Stop device frame right | 1 |
| 010.290 | 1008.0760 | Hex screw M8x16 | 2 |
| 010.300 | 1308.0160 | Washer M8 A2 | 2 |
| 010.380 | 1106.0803 | Hex combination nut M6 galv | 1 |
| 010.420 | 10.00.607 | Hex combination nut M8 | 7 |
| 010.430 | 12.00.987 | Fixing device for sheath shaft toppling | 1 |

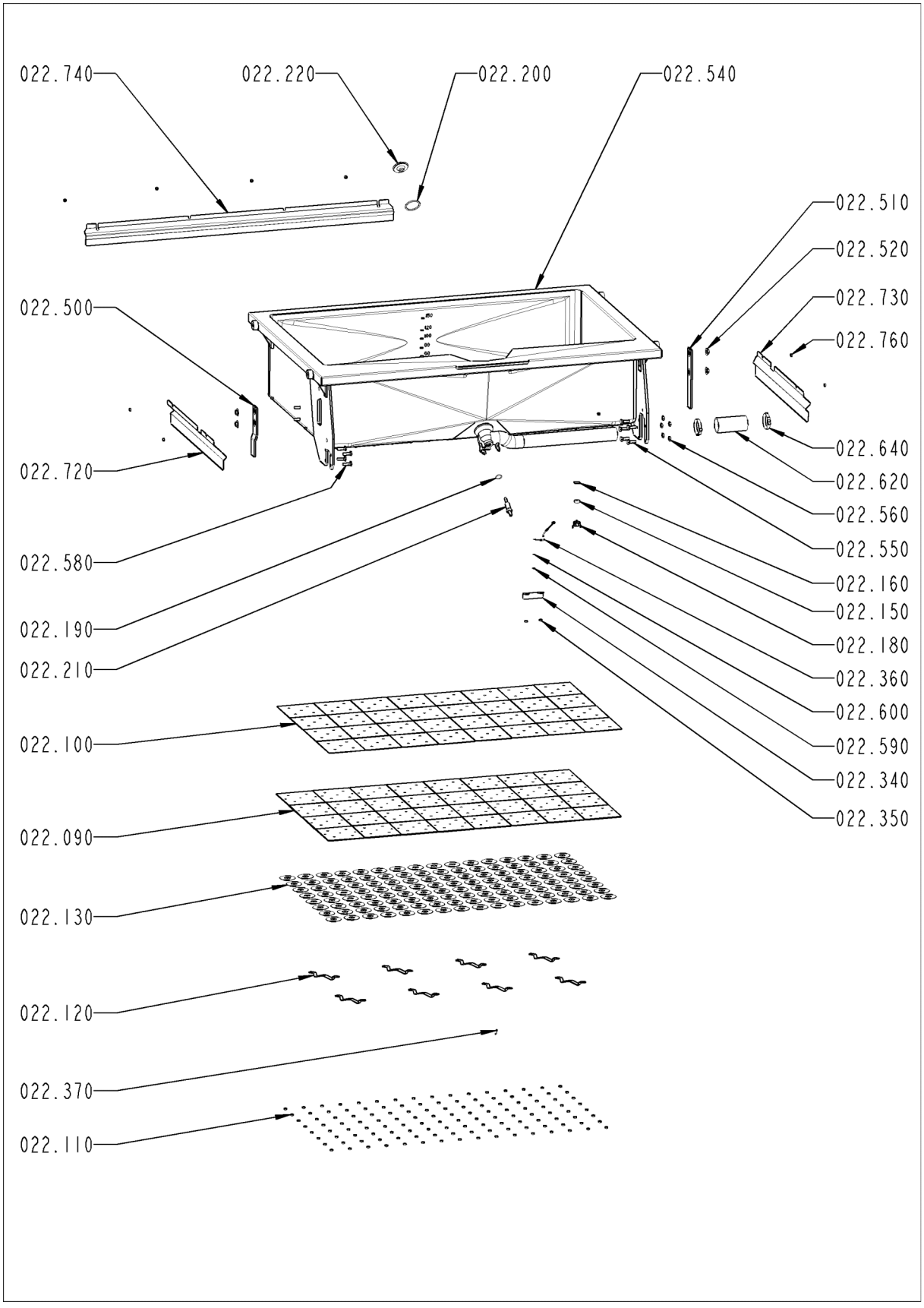
# Pan



# Pan

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 020.110 | 46.00.124 | Cable control harness heating | 1 |
| 022.000 | | Pan left | 1 |
| 023.000 | | Shaft toppling | 1 |
| 024.000 | | Pan valve | 1 |

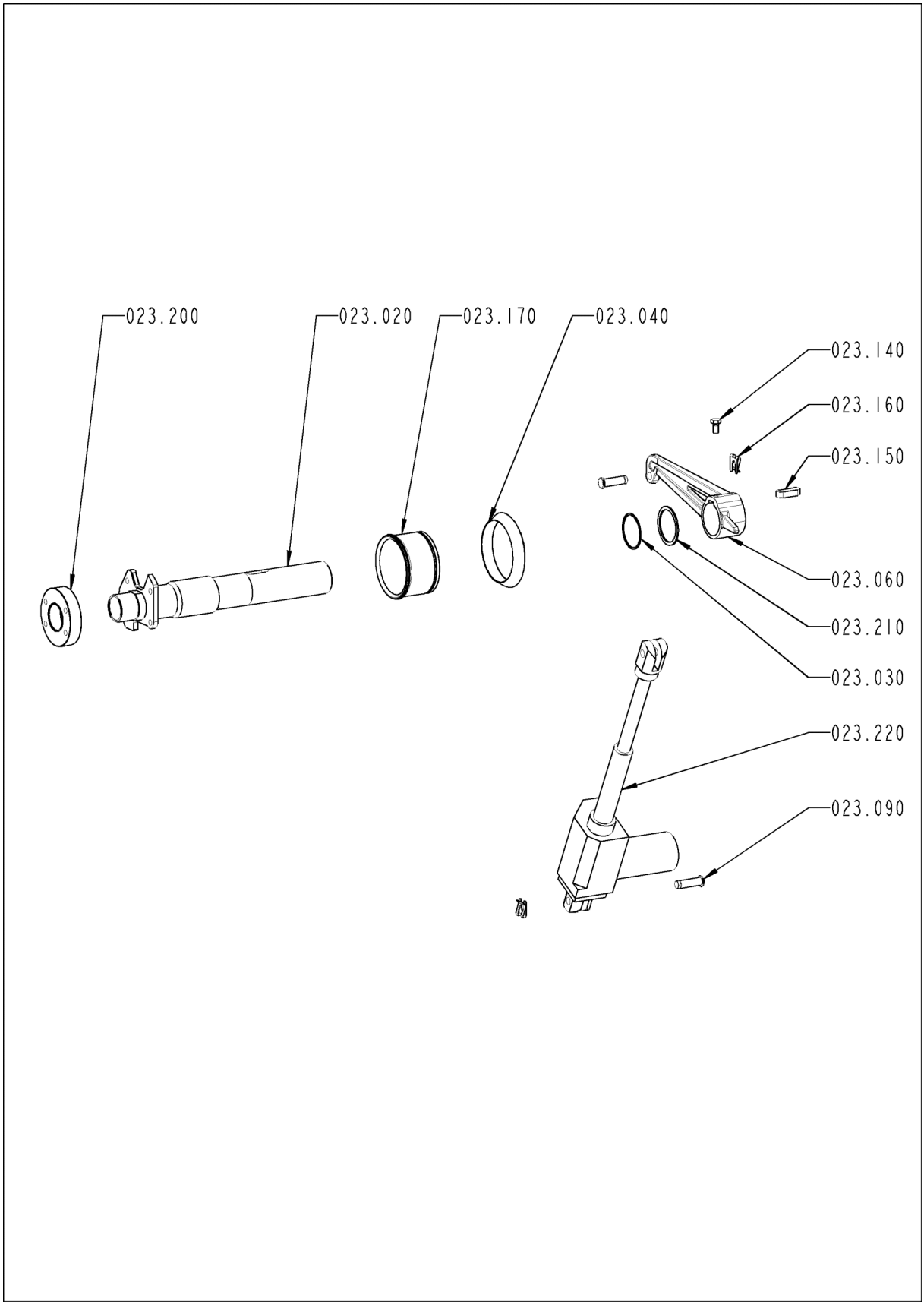
# Pan left


022.740
022.220
022.200
022.540
022.510
022.520
022.730
022.760
022.500
022.640
022.620
022.560
022.550
022.160
022.150
022.180
022.360
022.600
022.590
022.340
022.350
022.720
022.580
022.190
022.210
022.100
022.090
022.130
022.120
022.370
022.110

# Pan left

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 022.090 | 40.02.396 | Heating element | 32 |
| 022.100 | 20.00.710 | Graphit plate for heating element 1400W | 32 |
| 022.110 | 1105.0121 | Hex combination nut M5 galv | 128 |
| 022.120 | 46.00.123 | Mounting device thermocouple for heating element | 8 |
| 022.130 | 10.00.802 | Washer Ø50mm for heating element | 128 |
| 022.150 | 20.01.508 | Spacer for safety temperature limiter | 1 |
| 022.160 | 20.01.518 | Graphit plate for safety temperature limiter | 1 |
| 022.180 | 40.02.337 | Safety temperature limiter 215°C | 1 |
| 022.190 | 10.00.675 | O-ring f. pan valve 17.3 x 2.4 | 1 |
| 022.200 | 20.00.993 | Gasket for plug pan valve | 1 |
| 022.210 | 20.01.587 | Sheath for pan valve | 1 |
| 022.220 | 20.00.972 | Plug for pan valve | 1 |
| 022.340 | 20.01.763 | Shielding for B1 | 1 |
| 022.350 | 10.01.054 | Hexagonal nut with notched flange M5 | 2 |
| 022.360 | 20.00.856 | Thermocouple pan | 1 |
| 022.370 | 87.00.339 | Thermocouple for heating element | 1 |
| 022.500 | 20.01.421 | Stop left for pan | 1 |
| 022.510 | 20.00.921 | Stop right for pan | 1 |
| 022.520 | 10.00.607 | Hex combination nut M8 | 4 |
| 022.540 | 20.01.786 | Pan complete | 1 |
| 022.550 | 1008.0761 | Hex screw M8x25 | 5 |
| 022.560 | 1108.0260 | Hex nut M8 | 5 |
| 022.580 | 1008.0760 | Hex screw M8x16 | 4 |
| 022.590 | 1104.0120 | Hex nut M4 | 1 |
| 022.600 | 10.00.187 | Lock washer AZ 4 | 1 |
| 022.620 | 50.01.469 | Discharge pipe of pan | 1 |
| 022.640 | 10.00.868 | Hose clamp ø 47 mm | 2 |
| 022.720 | 20.01.751 | Square side protection left heating element | 1 |
| 022.730 | 20.01.752 | Square side protection right heating element | 1 |
| 022.740 | 20.01.750 | Square of protection heating element | 1 |
| 022.760 | 1106.0803 | Hex combination nut M6 galv | 6 |

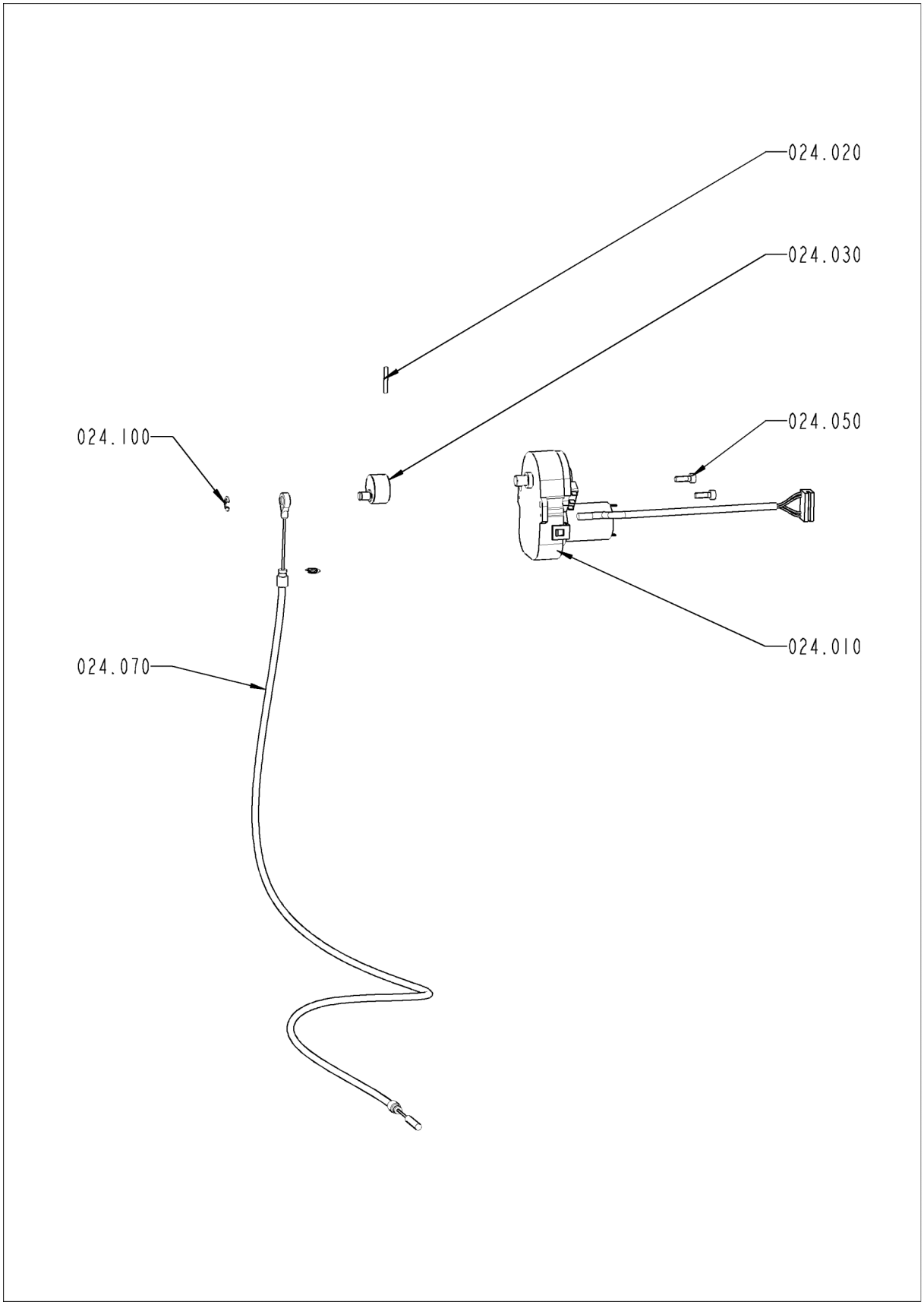
# Shaft toppling



# Shaft toppling

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 023.020 | 20.00.694 | Shaft toppling welded | 1 |
| 023.030 | 20.00.952 | Friction ring shaft raising pan | 1 |
| 023.040 | 20.01.248 | Ring shaft toppling black | 1 |
| 023.060 | 20.01.247 | Swing shaft lever for pan | 1 |
| 023.090 | 24.00.760 | Shaft hoist swing shaft | 2 |
| 023.140 | 1008.0761 | Hex screw M8x25 | 1 |
| 023.150 | 20.00.701 | Key arm toppling pan | 1 |
| 023.160 | 10.00.747 | Securing device for bolt d=12 | 1 |
| 023.170 | 20.01.264 | Sheath shaft toppling black | 1 |
| 023.200 | 20.00.925 | Clamp left shaft toppling complete | 1 |
| 023.210 | 24.00.756 | Friction ring teflon right lid | 1 |
| 023.220 | 40.07.748P | Lifting cylinder for lid with cover | 1 |

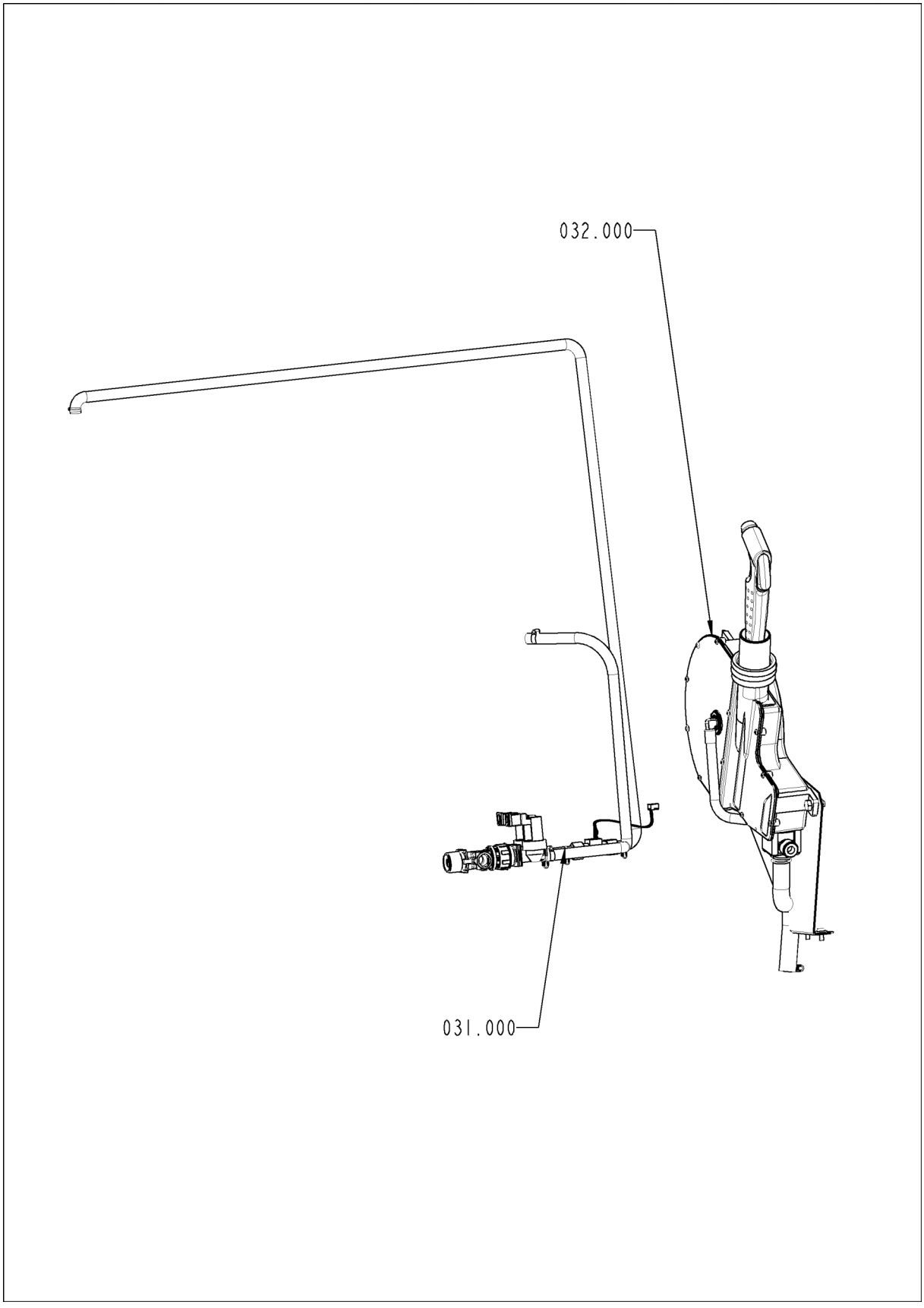
# Pan valve



# Pan valve

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 024.010 | 40.02.746 | Gear motor f. pan valve | 1 |
| 024.020 | 10.00.781 | Straight pin ISO2338 A2 3m6x20 | 1 |
| 024.030 | 20.01.505 | Switching cam f. pan drain valve | 1 |
| 024.050 | 1004.0663 | Allen screw M4x12 | 2 |
| 024.070 | 20.01.598 | Pan valve cable | 1 |
| 024.100 | 1251.1000 | Safety washer ø5mm | 2 |

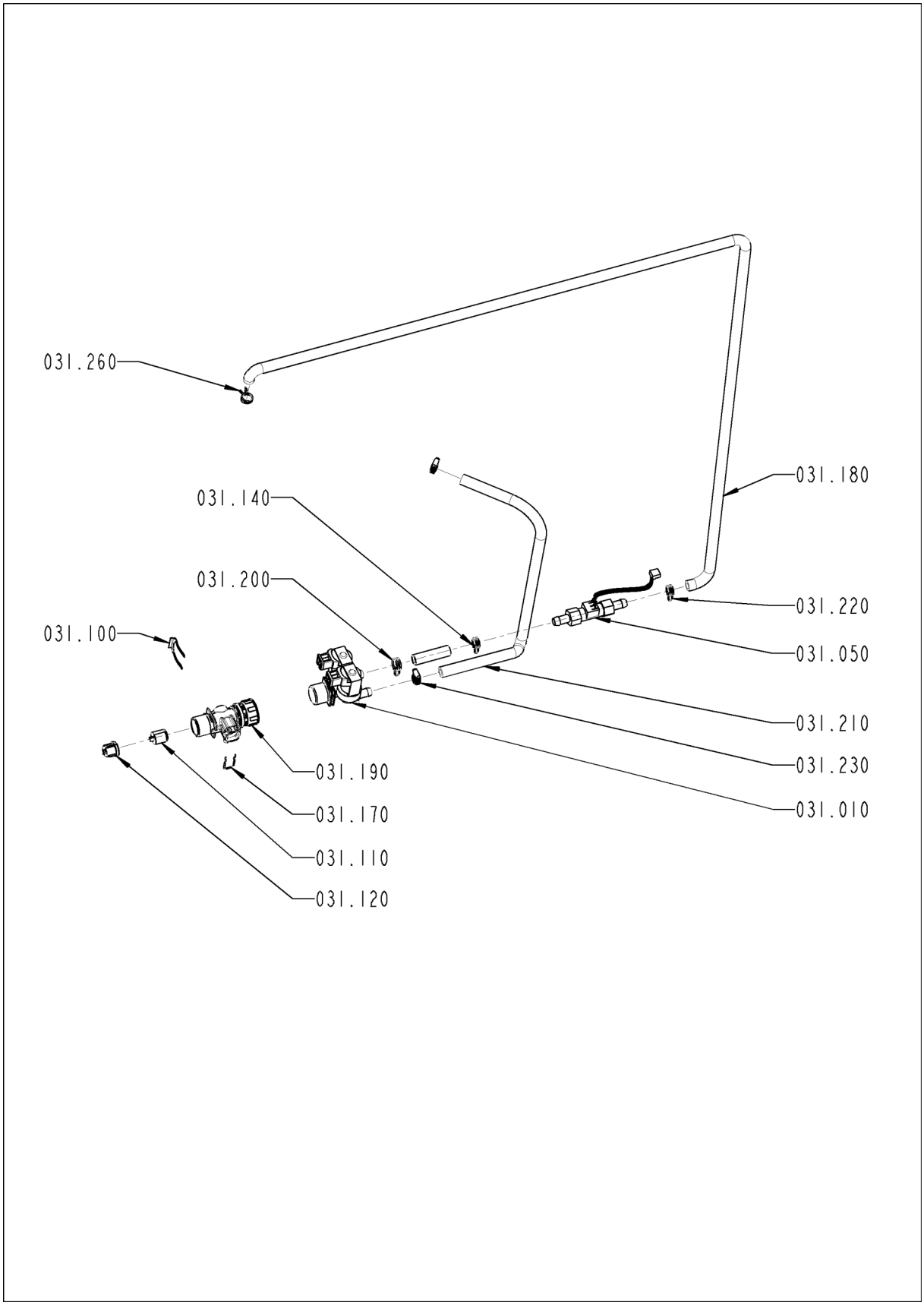
# Water distribution, Hand shower roll guide



# Water distribution, Hand shower roll guide

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 031.000 | | Water distribution | 1 |
| 032.000 | | Hand shower roll guide | 1 |

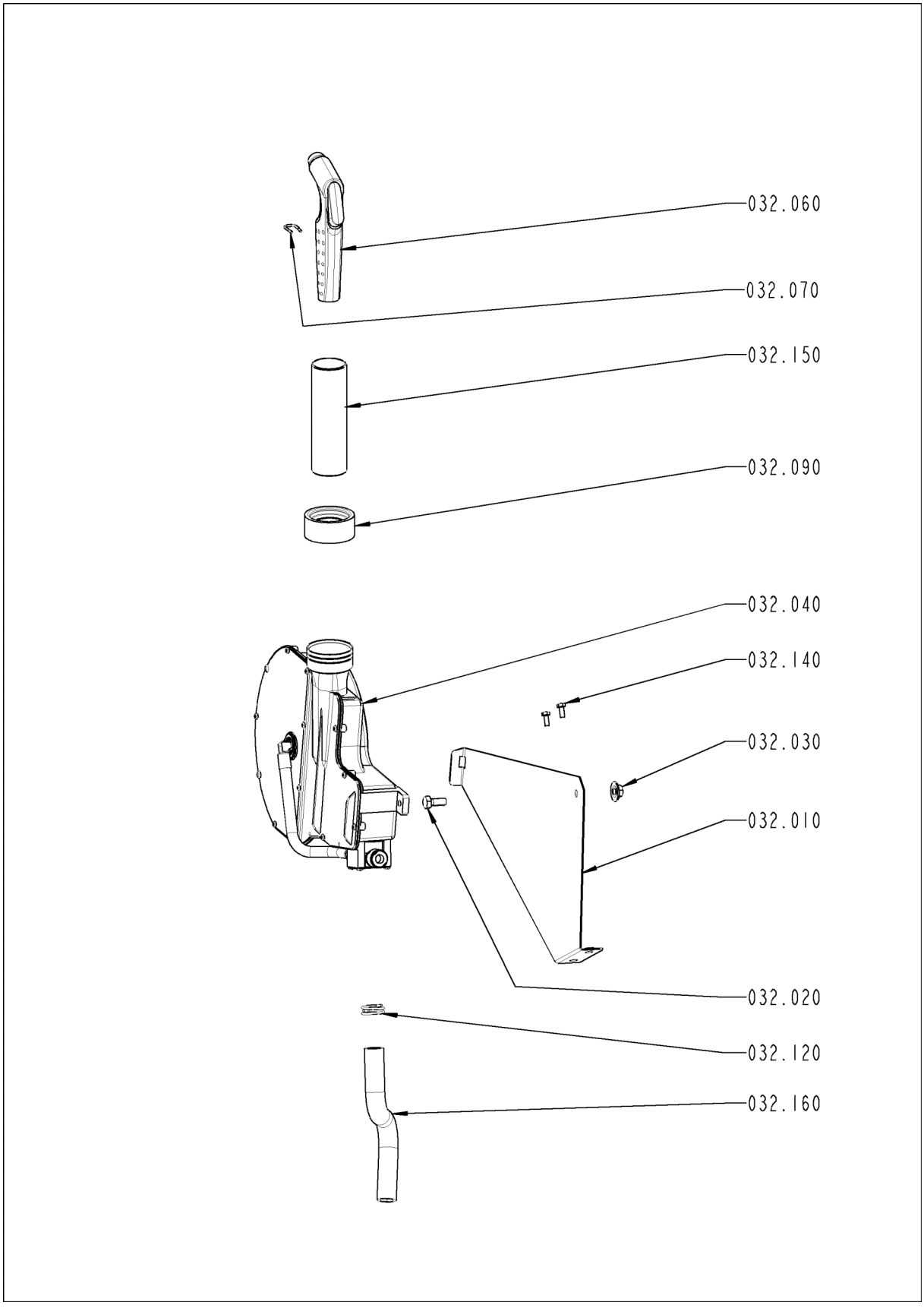
# Water distribution



# Water distribution

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 031.010 | 50.00.643 | Double solenoid valve | 1 |
| 031.050 | 44.00.670 | Water volume sensor with wire | 1 |
| 031.100 | 50.00.086 | Locking plate f. water distribution | 1 |
| 031.110 | 50.00.078 | Non return valve DW16/DN12 | 1 |
| 031.120 | 1900.0202 | Water filter | 1 |
| 031.140 | 2066.0527 | Hose clamp ø14mm | 1 |
| 031.170 | 50.00.085 | Plug-in spring f. hand shower roll guide | 1 |
| 031.180 | 50.00.568 | Silicone hose diameter out 14mm in 8mm | .06 |
| 031.190 | 50.00.072 | Water distribution vert roll guide con. | 1 |
| 031.200 | 2066.0530 | Hose clamp ø16.4mm | 1 |
| 031.210 | 2067.0050 | Pressure hose d10mm | .48 |
| 031.220 | 2066.0527 | Hose clamp ø14mm | 2 |
| 031.230 | 50.00.348 | Hose clamp 12.22 L9 | 2 |
| 031.260 | 2066.0527 | Hose clamp ø14mm | 1 |

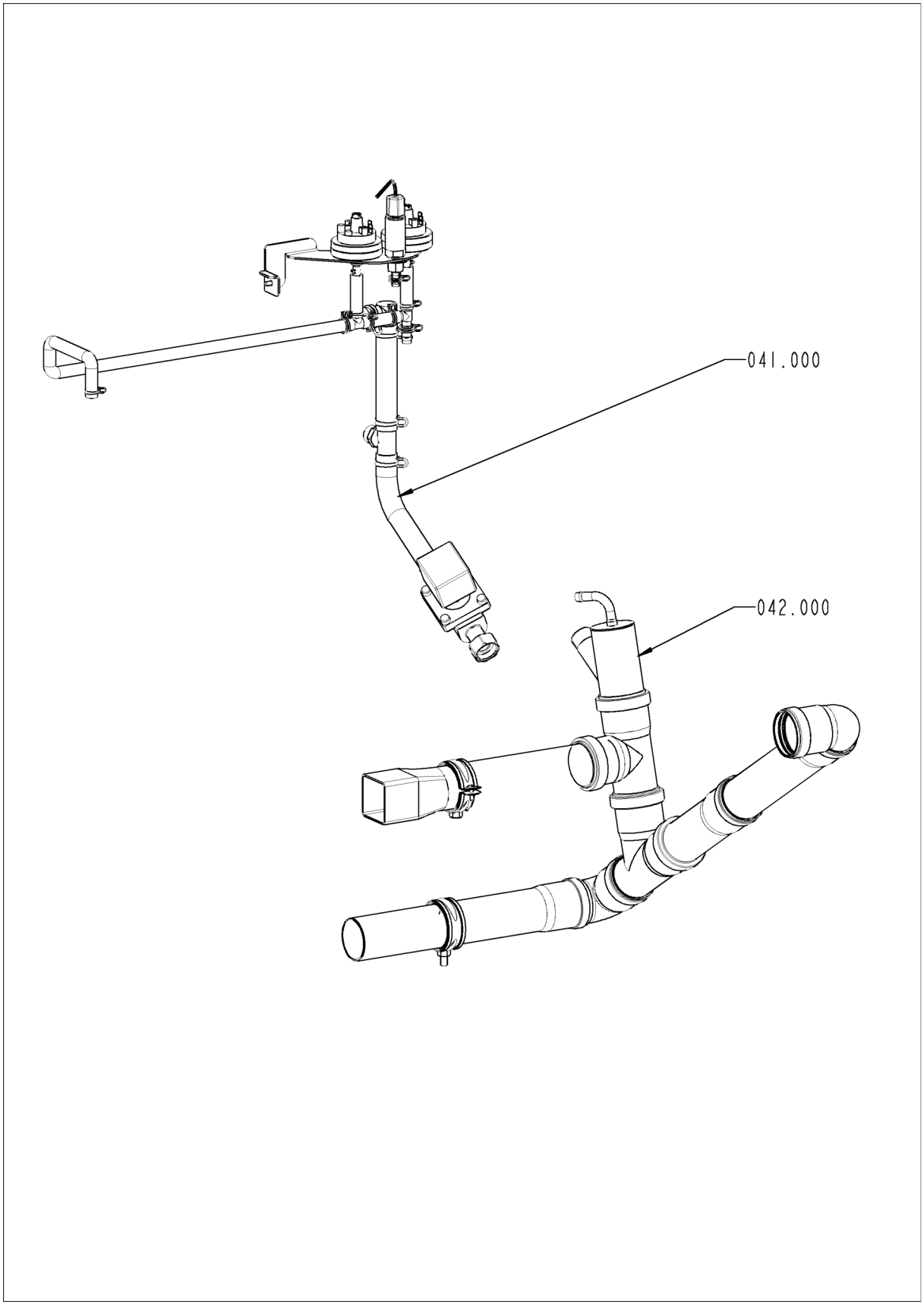
# Hand shower roll guide



# Hand shower roll guide

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 032.010 | 12.00.830 | Mounting device f. hand sh. roll guide 211/311 | 1 |
| 032.020 | 1008.0763 | Hex screw M8x20 | 1 |
| 032.030 | 10.00.607 | Hex combination nut M8 | 1 |
| 032.040 | 50.00.799 | Hand shower roll guide | 1 |
| 032.060 | 50.00.549 | Hand shower black | 1 |
| 032.070 | 50.00.156 | Clamp f. hand shower roll guide | 1 |
| 032.090 | 50.00.297 | Gasket f. tulip | 1 |
| 032.120 | 10.00.814 | Hose clamp Ø25.2 | 1 |
| 032.140 | 10.00.588 | Hex screw M5x12 DIN933 | 2 |
| 032.150 | 50.00.807 | Hose PP L130 Ø40 | 1 |
| 032.160 | 50.00.748 | Hose EPDM 15x22 120° | .215 |

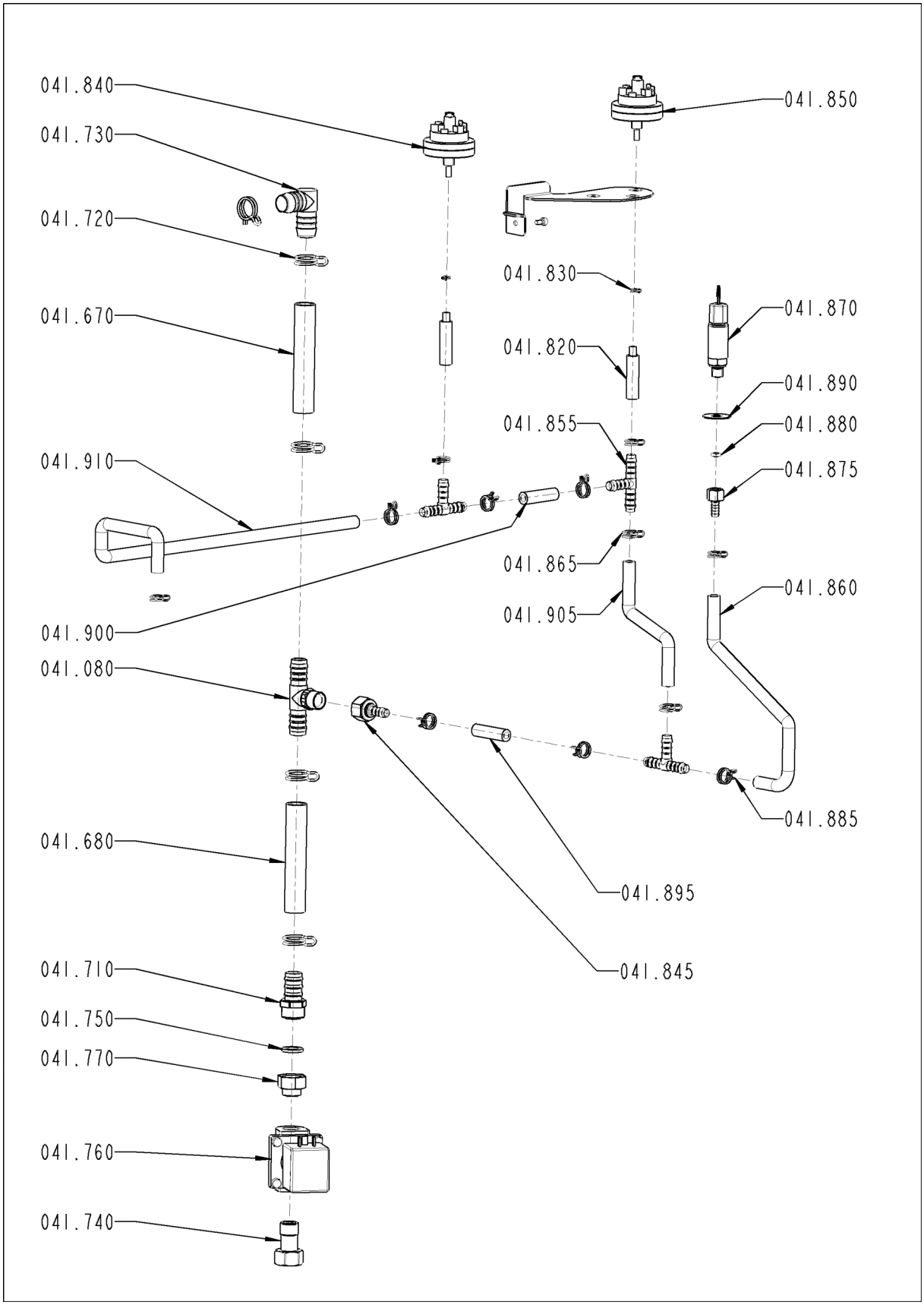
# Water drain



# Water drain

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 041.000 | | Lid drain | 1 |
| 042.000 | | Drain | 1 |

# Lid drain


041.840
041.730
041.720
041.670
041.910
041.900
041.080
041.680
041.710
041.750
041.770
041.760
041.740
041.850
041.830
041.820
041.855
041.865
041.905
041.870
041.890
041.880
041.875
041.860
041.885
041.895
041.845

# Lid drain

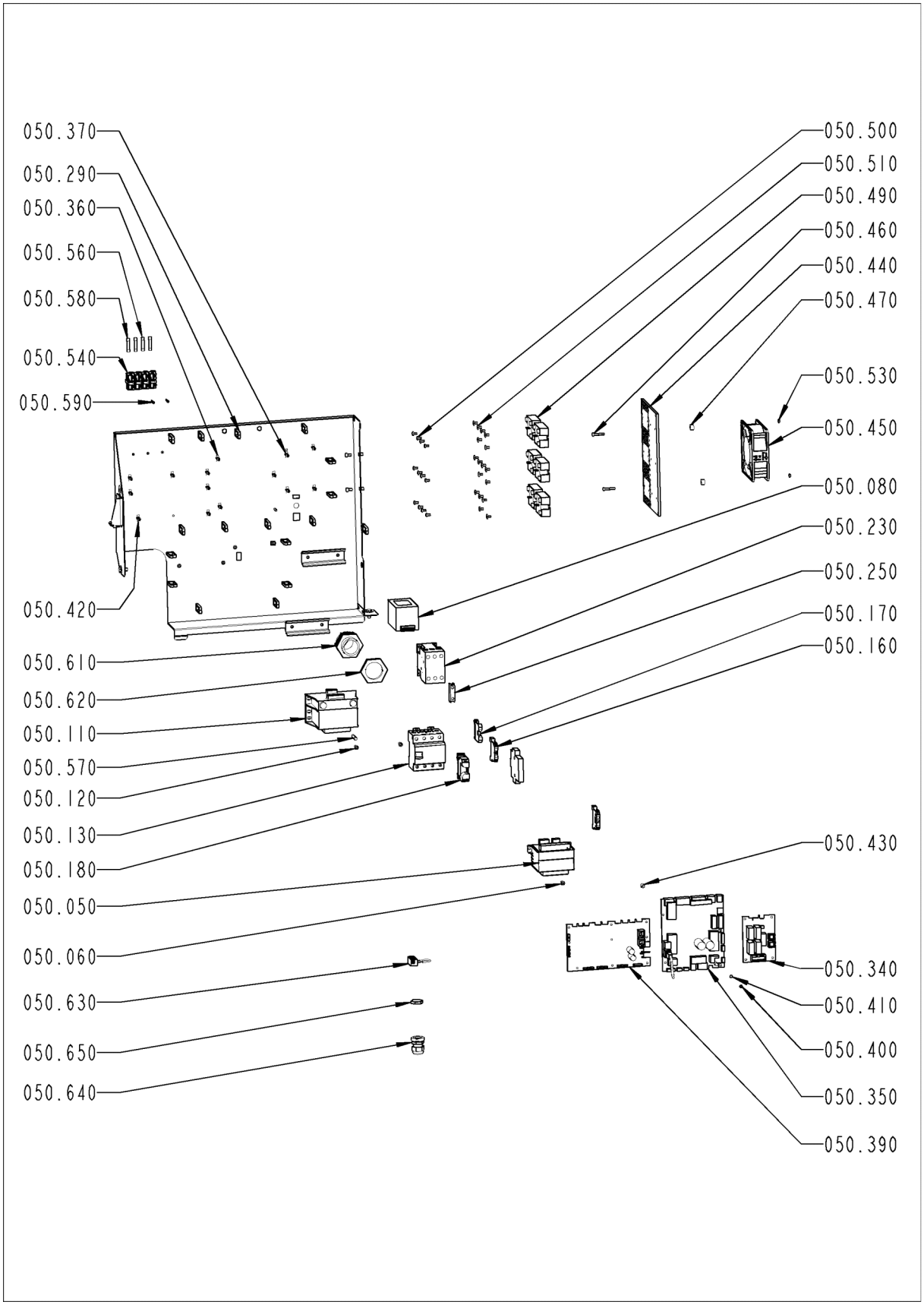
| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 041.080 | 44.00.858 | T-fitting plastics D19-1/2" | 1 |
| 041.670 | 50.00.744 | Silicone hose 18x24 | .09 |
| 041.680 | 50.00.744 | Silicone hose 18x24 | .09 |
| 041.710 | 44.00.857 | Screwed grommet D19-3/4" | 1 |
| 041.720 | 10.00.814 | Hose clamp Ø25.2 | 4 |
| 041.730 | 50.00.745 | Elbow fitting D19, 90 degree | 1 |
| 041.740 | 54.00.536 | Threaded connection 3/4" 1/2" revolving nut | 1 |
| 041.750 | 54.01.304 | Gasket for G3/4" | 2 |
| 041.760 | 50.00.749 | Solenoid valve for pressure reduction NO G1/2 Dn16mm | 1 |
| 041.770 | 54.00.842 | Reducing nipple 3/4" to 1/2" | 1 |
| 041.820 | 22.00.508 | Connecting nipple 112-311P | 2 |
| 041.830 | 10.00.656 | Hose clamp D9.1 | 2 |
| 041.840 | 40.00.750 | Pressure switch 200mbar | 1 |
| 041.845 | 50.00.664 | Connecting nipple F1/2 D10 | 1 |
| 041.850 | 40.02.048 | Pressure switch 25 mbar | 1 |
| 041.855 | 2062.0302 | T-fitting TS10 | 3 |
| 041.860 | 50.00.568 | Silicone hose diameter out 14mm in 8mm | .29 |
| 041.865 | 2066.0527 | Hose clamp ø14mm | 4 |
| 041.870 | 40.02.348 | Pressure sensor left | 1 |
| 041.875 | 50.00.655 | Fitting F1/4 D9 | 1 |
| 041.880 | 40.02.014 | O-ring NITRILE D16 | 1 |
| 041.885 | 2066.0530 | Hose clamp ø16.4mm | 8 |
| 041.890 | 10.00.853 | Washer L13 | 1 |
| 041.895 | 50.00.568 | Silicone hose diameter out 14mm in 8mm | .05 |
| 041.900 | 50.00.568 | Silicone hose diameter out 14mm in 8mm | .05 |
| 041.905 | 50.00.568 | Silicone hose diameter out 14mm in 8mm | .14 |
| 041.910 | 50.00.568 | Silicone hose diameter out 14mm in 8mm | .57 |

# Drain

# Drain

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 042.020 | 54.00.560 | Elbow-pipe PP DN50 87° | 2 |
| 042.100 | 54.00.577 | Y-Fitting PP DN50 87° | 1 |
| 042.120 | 54.01.092 | Control chamber | 1 |
| 042.140 | 54.00.755 | Pipe PP DN50 x 250 | 2 |
| 042.160 | 54.00.929 | Hose clamp Ø50 | 1 |
| 042.170 | 54.00.943 | Tube 315mm Ø50 to square 50x50 | 1 |
| 042.180 | 54.00.564 | PP-Pipe DN50 x 150mm | 1 |
| 042.190 | 54.00.944 | Y PP DN50-50  67.3° | 1 |
| 042.200 | 54.00.929 | Hose clamp Ø50 | 1 |
| 042.240 | 10.00.593 | Hex socket set screw cone point A2 M8X20 | 1 |

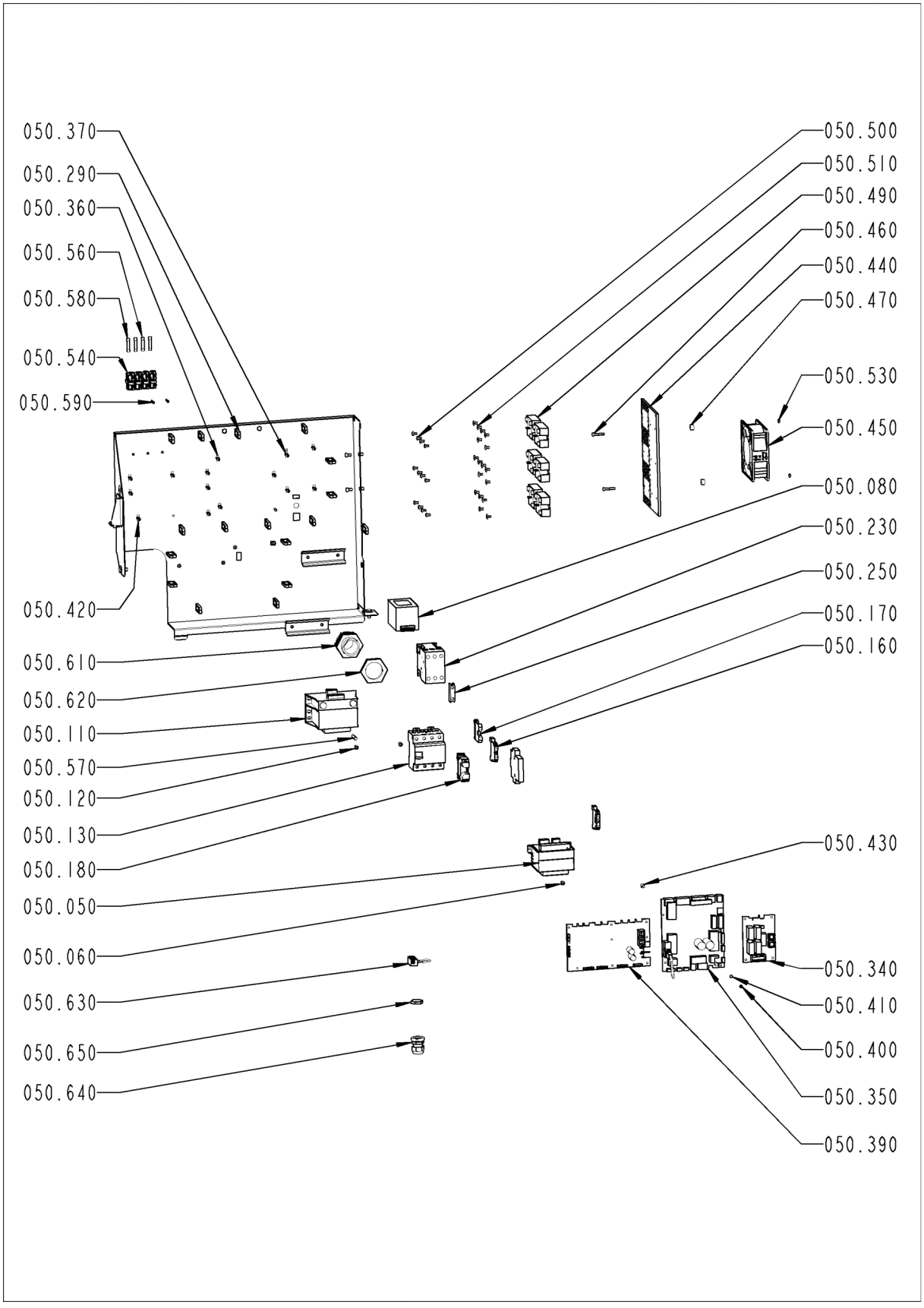
# Contactor assembly



# Contactor assembly

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 050.050 | 40.00.277 | Control transformer | 1 |
| 050.060 | 1005.0663 | Allen screw M5x10 | 2 |
| 050.070 | 40.00.284 | Power transformer | 1 |
| 050.080 | 40.02.967 | Electronic noice filter | 1 |
| 050.110 | 40.03.647 | Transformer | 1 |
| 050.120 | 1005.0663 | Allen screw M5x10 | 2 |
| 050.130 | 40.03.258 | Fault current breaker | 1 |
| 050.170 | 40.02.872 | Earth terminal 10mm² yellow/green | 2 |
| 050.180 | 4001.1233 | Terminal block yellow/green 35mm² | 1 |
| 050.190 | 40.00.645 | Double terminal block 4 mm² grey | 3 |
| 050.200 | 40.00.647 | Flask for double terminal block | 1 |
| 050.230 | 40.03.139 | Contactor K3-40B00 | 1 |
| 050.250 | 40.02.641 | Auxilliary contact B&J HN10 N/O | 1 |
| 050.290 | 10.00.111 | Cable clip long | 17 |
| 050.340 | 42.00.053 | X relay pcb | 1 |
| 050.350 | 42.00.054 | Relay-I/O pcb | 1 |
| 050.360 | 40.01.579 | Fixing clip f. pcb | 4 |
| 050.370 | 40.01.579 | Fixing clip f. pcb | 3 |
| 050.390 | 42.00.039 | Relay-I/O pcb A4 | 1 |
| 050.400 | 1104.0120 | Hex nut M4 | 1 |
| 050.410 | 10.00.187 | Lock washer AZ 4 | 1 |
| 050.420 | 40.01.579 | Fixing clip f. pcb | 8 |
| 050.430 | 40.02.015 | Distance nut PA H10 x 4.3 D.8MM | 1 |
| 050.440 | 2930.1304 | Cooling plate solid state relay | 1 |
| 050.450 | 3101.1008 | Cooling fan | 1 |
| 050.460 | 1004.0662 | Allen screw M4x25 | 2 |
| 050.470 | 40.02.015 | Distance nut PA H10 x 4.3 D.8MM | 2 |
| 050.490 | 40.01.589 | Solid state relais | 6 |
| 050.500 | 10.00.444 | Raised countersunk head screw Torx M4x8 | 12 |
| 050.510 | 10.00.507 | Pan head screw Torx 5/16" T20 | 17 |
| 050.530 | 1104.0121 | Hex nut M4 self locking | 2 |
| 050.540 | 4001.1295 | Fuse holder e 1003Si/1DS | 1 |
| 050.560 | 4001.0224 | Fuse 6.35x32mm | 2 |
| 050.570 | 40.01.028 | Fuse 5x20 6,3A T | 1 |
| 050.580 | 4001.0226 | Fuse 6.35x32mm | 2 |
| 050.580 | 40.02.144 | Fuse 6.32 X 32mm  10A | 2 |

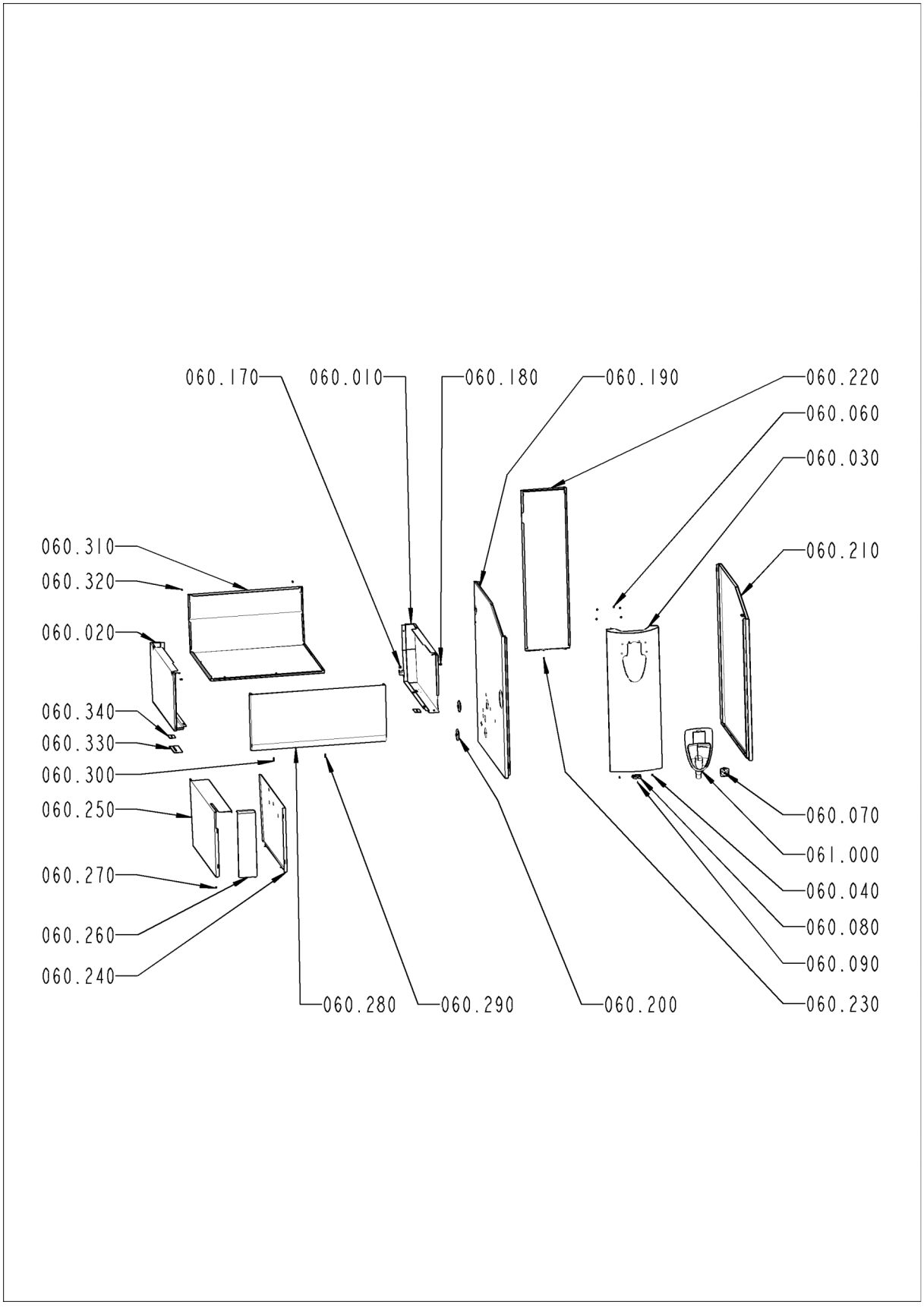
# Contactor assembly



# Contactor assembly

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 050.580 | 40.02.877 | Fuse 6.3 X 32mm 12,5A | 2 |
| 050.590 | 10.00.611 | Hex socket head cap screw A2 M3X20 | 2 |
| 050.610 | 40.00.701 | Screwed cable gland polyamid PG40 | 1 |
| 050.620 | 10.00.116 | Fixing nut for cable gland PG40 polyamid | 1 |
| 050.640 | 40.00.320 | Cable connection M20x1.5 | 2 |
| 050.650 | 40.02.414 | Nut for cable gland M20 | 1 |
| 050.670 | 10.00.588 | Hex screw M5x12 DIN933 | 4 |
| 050.904 | 40.01.900 | CableI/O A4 pcb X122 | 1 |
| 050.905 | 40.01.899 | Cable I/O A4 pcb X121 | 1 |
| 050.908 | 40.01.919 | Cable X46-X10 | 1 |
| 050.909 | 40.02.853 | Cable I/O-A4 X117/X118/X119-SSR | 1 |
| 050.912 | 40.01.898 | Cable I/O A4 pcb X120 | 1 |
| 050.914 | 40.02.795 | Cable X130 jack lid lock | 1 |
| 050.918 | 40.02.445 | Control harness X14-X112 211/311 | 1 |
| 050.919 | 40.01.907 | Cable solenoide X19 01/05 | 1 |
| 050.921 | 40.02.444 | Control harness X18 EVNO 211P/311P | 1 |
| 050.922 | 40.02.249 | Cable X24 left | 1 |
| 050.925 | 40.02.802 | Bus cable 0.2m RJ45 | 1 |
| 050.926 | 40.00.471 | Bus cable 0.8m | 1 |
| 050.928 | 40.03.651 | Control harness | 1 |
| 050.928 | 40.03.652 | Control harness | 1 |
| 050.929 | 40.02.438 | Control harness Input K1 311 | 3 |
| 050.930 | 40.03.115 | Control harness Output K1 311 | 1 |
| 050.931 | 40.02.443 | Control harness pressure switch 211P/311P | 1 |

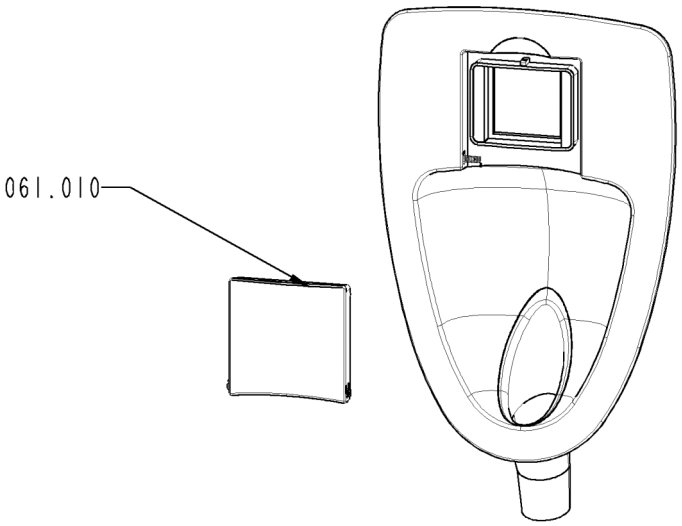
# Exterior cabinet



# Exterior cabinet

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 060.010 | 16.01.669 | Right side panel of pan | 1 |
| 060.020 | 16.01.450 | Left side panel of pan | 1 |
| 060.030 | 16.01.467 | Front panel console | 1 |
| 060.040 | 10.00.606 | Allen screw M5x8 A2 | 2 |
| 060.060 | 1107.0101 | Star lock ø5 | 6 |
| 060.070 | 40.01.409 | Socket 2P+T 16A (France) | 1 |
| 060.070 | 40.02.096 | Socket 2P+T 10A (CH) | 1 |
| 060.070 | 40.01.410 | Socket 2P+T 16A (Germany) | 1 |
| 060.070 | 40.02.097 | Socket 2P+T 16A (IT) | 1 |
| 060.070 | 40.02.098 | Socket 2P+T 13A (GB) | 1 |
| 060.080 | 16.00.329 | Cover f. USB interface | 1 |
| 060.090 | 10.00.103 | EJOT PT-screw KA 3.5x10 | 1 |
| 060.100 | 40.00.470 | Interface cable USB 1.5m | 1 |
| 060.110 | 10.00.460 | EJOT PT-Screw Torx 3,5x14 | 2 |
| 060.170 | 1106.0803 | Hex combination nut M6 galv | 2 |
| 060.180 | 1106.0803 | Hex combination nut M6 galv | 2 |
| 060.190 | 16.01.499 | Side panel left for right frame | 1 |
| 060.200 | 16.01.433 | Gasket f. breather tube d=53mm | 2 |
| 060.210 | 16.01.320 | Side panel right for console | 1 |
| 060.220 | 16.01.464 | Back panel console | 1 |
| 060.230 | 10.00.606 | Allen screw M5x8 A2 | 1 |
| 060.240 | 12.00.781 | Side panel right f. chassis left VCC 211/311 | 1 |
| 060.250 | 12.00.780 | Side panel left f. chassis left VCC 211/311 | 1 |
| 060.260 | 12.00.945 | Frontage left frame | 1 |
| 060.270 | 10.00.606 | Allen screw M5x8 A2 | 1 |
| 060.280 | 16.01.667 | Front panel pan | 1 |
| 060.290 | 10.00.610 | Allen screw A2 M5X16 | 1 |
| 060.300 | 10.00.889 | Allen screw A2 M5x20 | 1 |
| 060.310 | 16.01.454 | Pan back panel | 1 |
| 060.320 | 10.00.889 | Allen screw A2 M5x20 | 2 |
| 060.330 | 20.01.448 | Gasket for left side of pan | 1 |
| 061.000 | 16.00.724 | Tulip cpl.black RAL7021 | 1 |

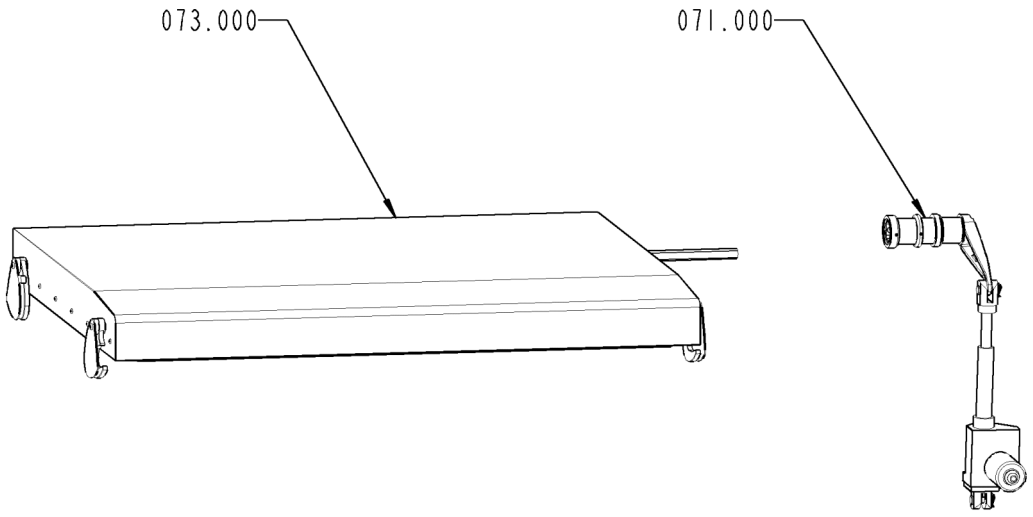
# Tulip



# Tulip

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 061.010 | 87.00.195 | Socket cover for tulip black | 1 |

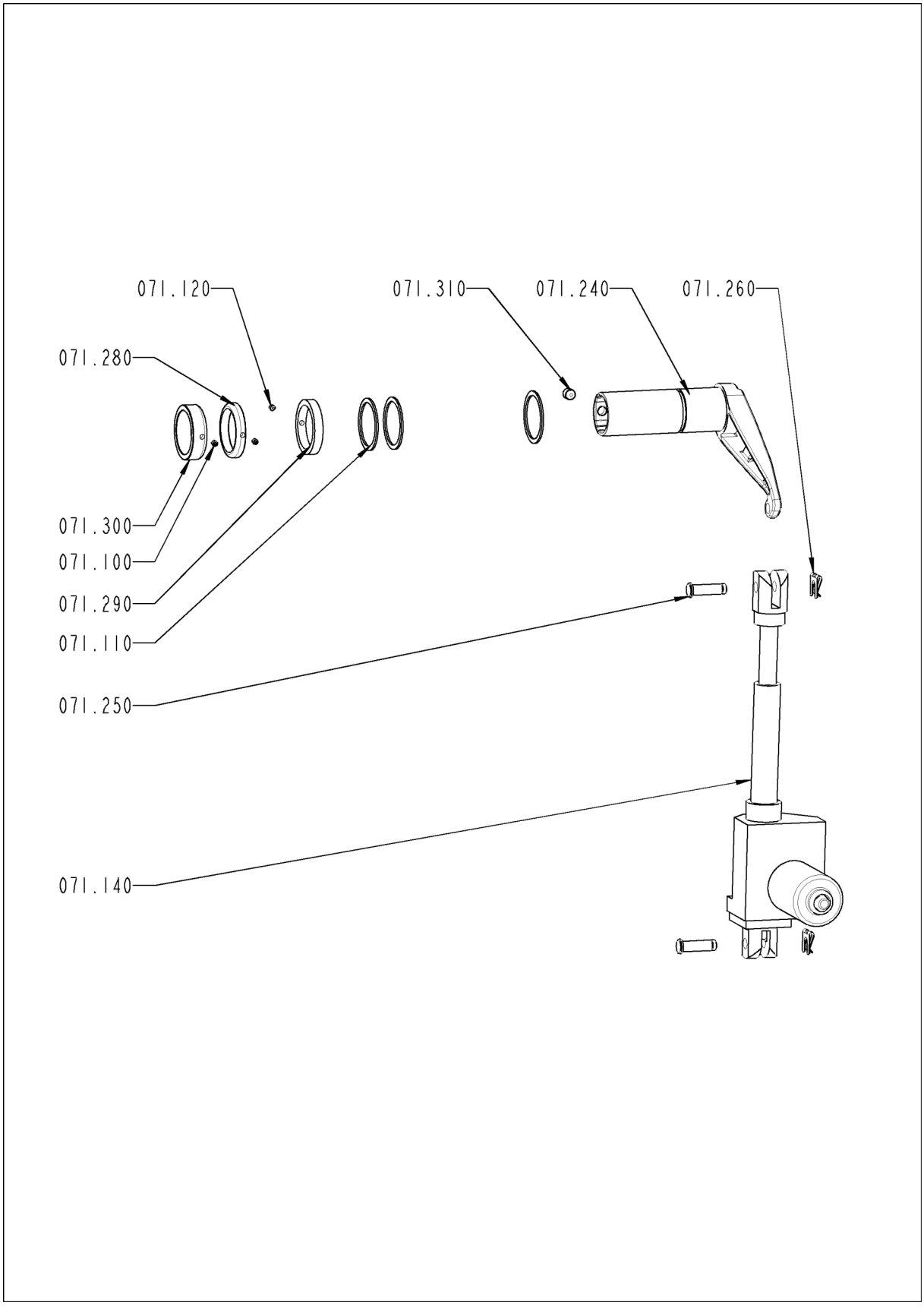
# Lid



# Lid

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 071.000 | | Shafting from lid | 1 |
| 073.000 | | Lid left | 1 |

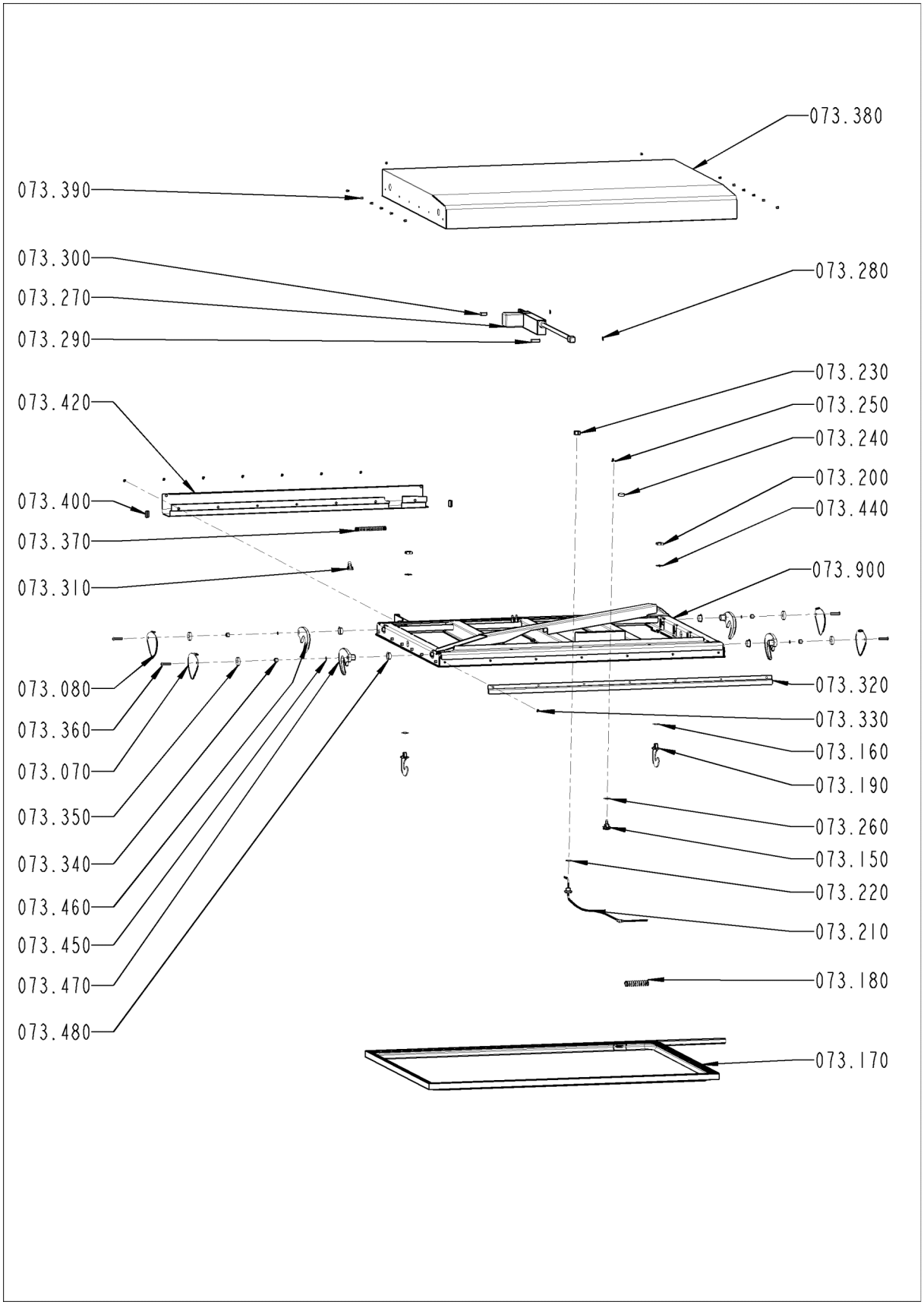
# Shafting from lid



# Shafting from lid

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 071.100 | 10.00.595 | Hex socket set screw cup point A2_70 M6x6 Tuflok | 2 |
| 071.110 | 24.00.756 | Friction ring teflon right lid | 2 |
| 071.120 | 10.00.595 | Hex socket set screw cup point A2_70 M6x6 Tuflok | 1 |
| 071.140 | 40.00.622 | Lifting cylinder for lid LBM 14.21F | 1 |
| 071.240 | 24.01.909 | Shaft raising  complete | 1 |
| 071.250 | 24.00.760 | Shaft hoist swing shaft | 1 |
| 071.260 | 10.00.747 | Securing device for bolt d=12 | 1 |
| 071.280 | 24.00.758 | Roofing ring shaft raising | 1 |
| 071.290 | 24.00.757 | Stop ring shaft raising right | 1 |
| 071.300 | 24.02.102 | Roofing ring lid shaft | 1 |
| 071.310 | 10.00.972 | Conical screw STHC 12x12 A2 Din914 Tuflok | 1 |

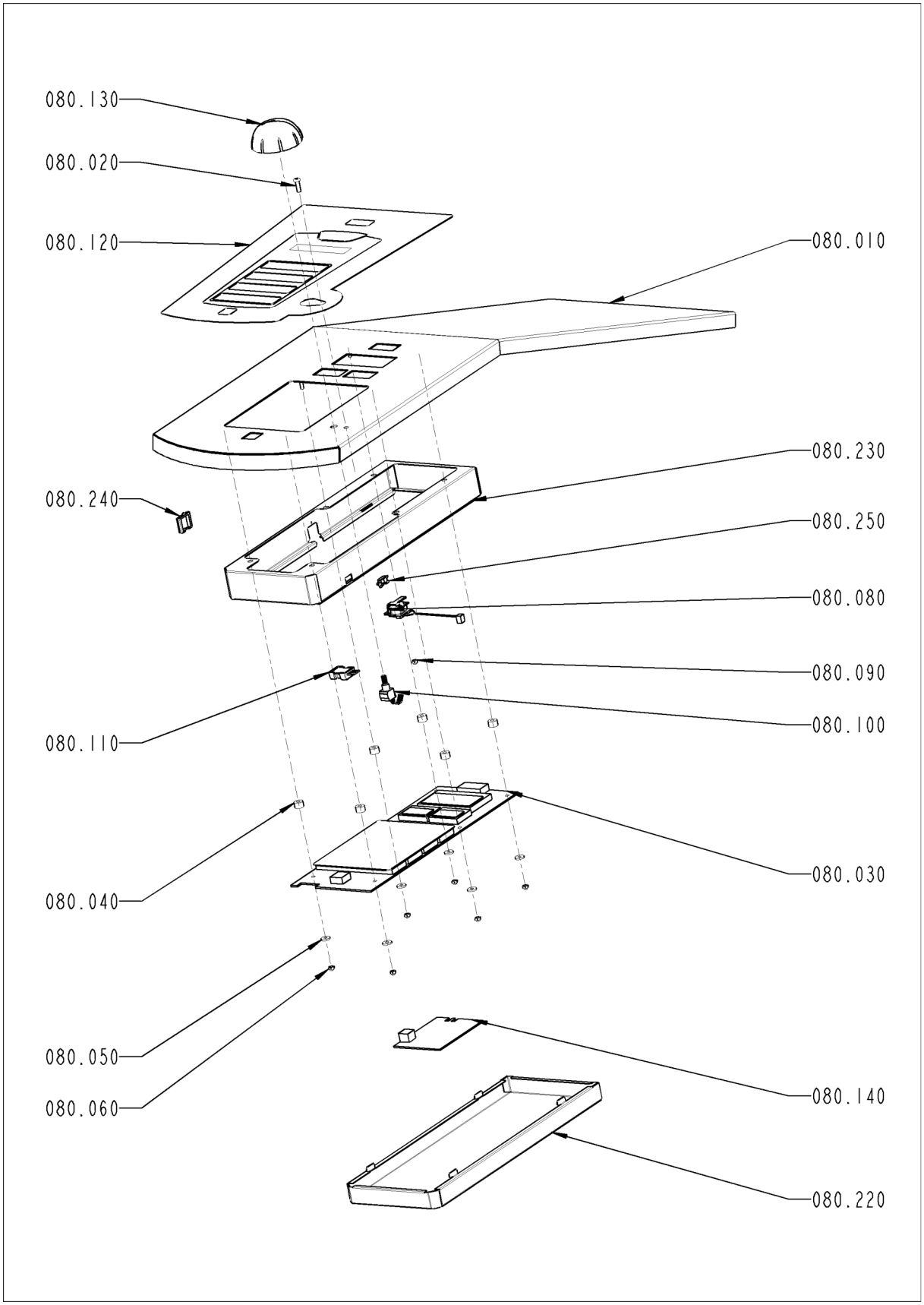
# Lid left


073.380
073.390
073.300
073.270
073.290
073.280
073.230
073.250
073.240
073.420
073.200
073.440
073.400
073.370
073.310
073.900
073.080
073.360
073.070
073.350
073.340
073.460
073.450
073.470
073.480
073.320
073.330
073.160
073.190
073.260
073.150
073.220
073.210
073.180
073.170

# Lid left

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 073.070 | 24.00.772 | Cover left hook locking | 2 |
| 073.080 | 24.00.771 | Cover right hook locking | 2 |
| 073.150 | 24.01.929 | Cover for pressure connection | 1 |
| 073.160 | 24.01.958 | Gasket for pressure cover connection | 2 |
| 073.170 | 24.01.397 | Lid gasket 311 | 1 |
| 073.180 | 24.01.195 | Maintenance arises bends joint lid | 1 |
| 073.200 | 10.00.612 | Hex nut M16 flat | 2 |
| 073.210 | 24.01.122 | Core temperature probe | 1 |
| 073.220 | 20.00.680 | O-ring 21x 1.5 | 1 |
| 073.230 | 24.01.329 | Core temperature probe nut | 1 |
| 073.240 | 24.01.957 | Magnet for lid | 1 |
| 073.250 | 24.01.930 | Clip of cover for pressure connection | 1 |
| 073.260 | 24.01.958 | Gasket for pressure cover connection | 1 |
| 073.270 | 24.00.776 | Cylinder for the lid lock | 1 |
| 073.280 | 10.00.748 | Circlip f. bolt Ø10 | 2 |
| 073.290 | 24.00.765 | Shaft front jack of the lid | 1 |
| 073.300 | 24.00.767 | Shaft back jack of the lid | 1 |
| 073.310 | 50.00.713 | Water nozzle | 1 |
| 073.320 | 24.01.375 | Fixing device for gasket, front | 1 |
| 073.330 | 1105.0120 | Hex nut M5 | 13 |
| 073.340 | 24.01.785 | Lock hook spacer | 4 |
| 073.350 | 24.00.778 | Distance nut locking hook | 4 |
| 073.360 | 10.00.848 | Raised countersunk allen screw M6x30 | 4 |
| 073.370 | 50.00.617 | Spring f. hose, water filling | 1 |
| 073.380 | 24.01.542 | Lid cover | 1 |
| 073.390 | 10.00.606 | Allen screw M5x8 A2 | 14 |
| 073.400 | 24.01.906 | Obturator for lid | 2 |
| 073.420 | 24.01.541 | Hinge Cover | 1 |
| 073.450 | 24.02.500 | Washer PTFE Ø12 x 0.5 | 4 |
| 073.460 | 24.01.921 | Lock hook front right/back left | 2 |
| 073.470 | 24.01.920 | Lock hook front left/back right | 2 |
| 073.480 | 24.01.453 | IGUS-Ring XFM 202311 IGLIDUR | 8 |
| 073.900 | 24.02.054 | Lid | 1 |

# Control panel



# Control panel

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 080.010 | 16.01.392 | Control panel w/o Vitro 211-311 | 1 |
| 080.011 | 87.00.112 | Foam gasket | 1 |
| 080.020 | 10.00.606 | Allen screw M5x8 A2 | 1 |
| 080.030 | 42.00.002V | Control pcb | 1 |
| 080.040 | 40.03.472 | Distance bush PA H6,7x5,2 Ø10 | 6 |
| 080.050 | 1306.0218 | Washer A4,3 | 6 |
| 080.060 | 1104.0121 | Hex nut M4 self locking | 6 |
| 080.080 | 40.02.087 | Buzzer | 1 |
| 080.090 | 1104.0121 | Hex nut M4 self locking | 1 |
| 080.100 | 40.00.404 | Pulse generator | 1 |
| 080.110 | 87.00.165 | External memory flashed | 1 |
| 080.120 | 16.00.864 | Overlay VCC/E *FRIMA* | 1 |
| 080.130 | 16.00.231 | Dial f. pulse generator OEM, black-grey | 1 |
| 080.220 | 16.01.904 | Upper  PCB protection | 1 |
| 080.230 | 16.01.905 | Lower PCB protection | 1 |
| 080.240 | 40.03.412 | Protection of cable 0.8-1.6 | 1 |
| 080.250 | 40.03.417 | Protection of cable 0.8-1.1 | 1 |

# Accessories

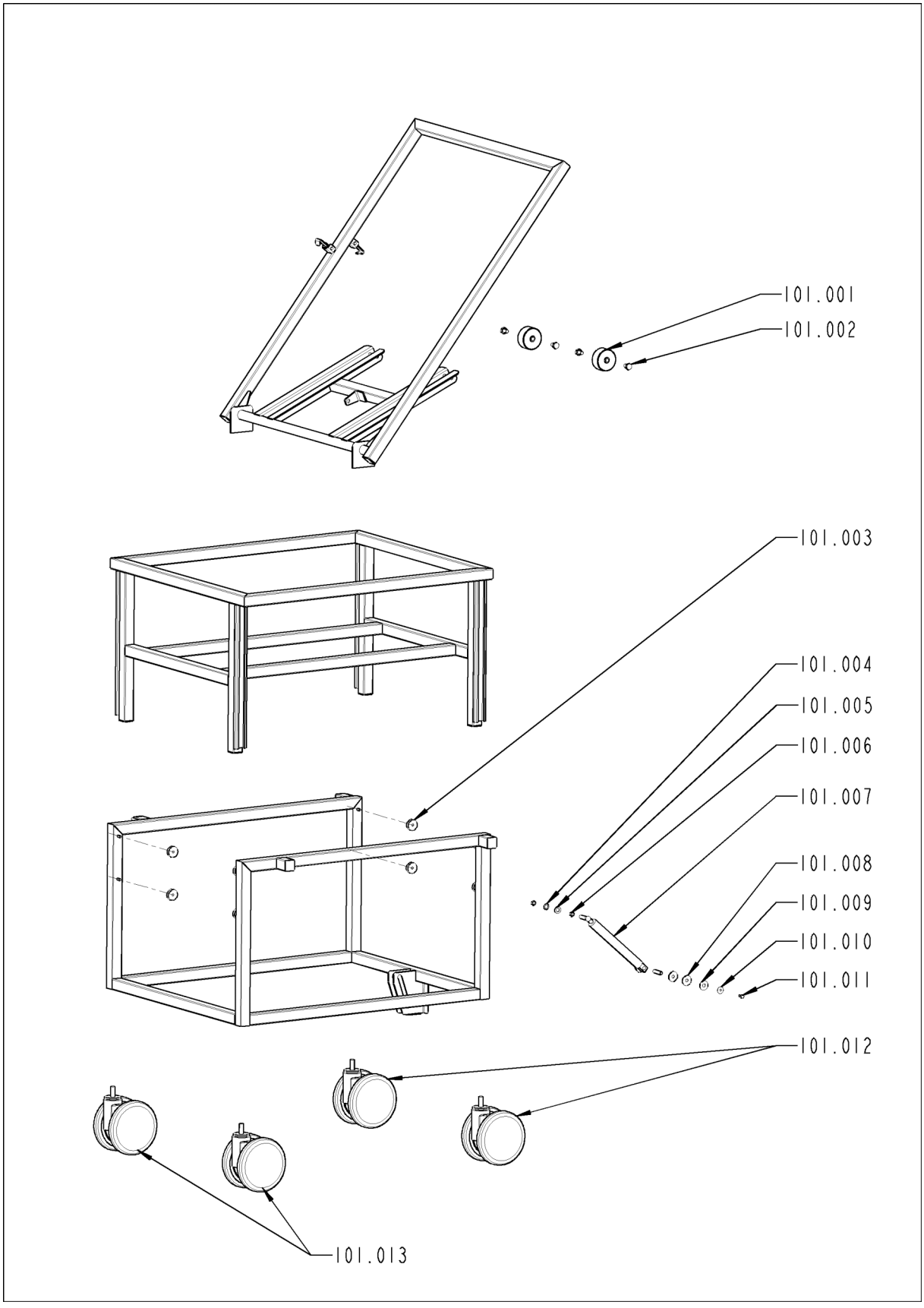





# Accessories

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 101.000 | | Variomobil | 1 |
| 102.000 | | Oil cart with heating system | 1 |
| 103.000 | | Oil cart | 1 |
| 104.000 | | Chef's table | 1 |
| 105.000 | | Basket cart | 1 |
| 106.000 | | Ultravent | 1 |

# Variomobil


101.001
101.002
101.003
101.004
101.005
101.006
101.007
101.008
101.009
101.010
101.011
101.012
101.013

# Variomobil

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 101.001 | 60.71.138 | Lifting roller | 2 |
| 101.002 | 10.00.280 | Screw HM 8x12 A2 | 4 |
| 101.003 | 60.70.131 | Roller 25/6.5 HM5 stainless steel | 8 |
| 101.004 | 1208.0160V | Tooth lock washer A8,4 | 1 |
| 101.005 | 1308.0160V | Washer A8,4 | 1 |
| 101.006 | 1108.0260V | Hex nut M8 | 1 |
| 101.007 | 40.00.631 | Gas cylinder 350N | 1 |
| 101.008 | 10.00.186 | Washer broad LL6 | 4 |
| 101.009 | 1308.0161V | Washer A8,4 | 2 |
| 101.010 | 1305.0160 | Washer A5,3x10mm | 2 |
| 101.011 | 1008.0752 | Hex screw M5x10 | 2 |
| 101.012 | 60.60.100 | Castor with brake ø125mm | 2 |
| 101.013 | 60.60.101 | Castor without brake ø125mm | 2 |

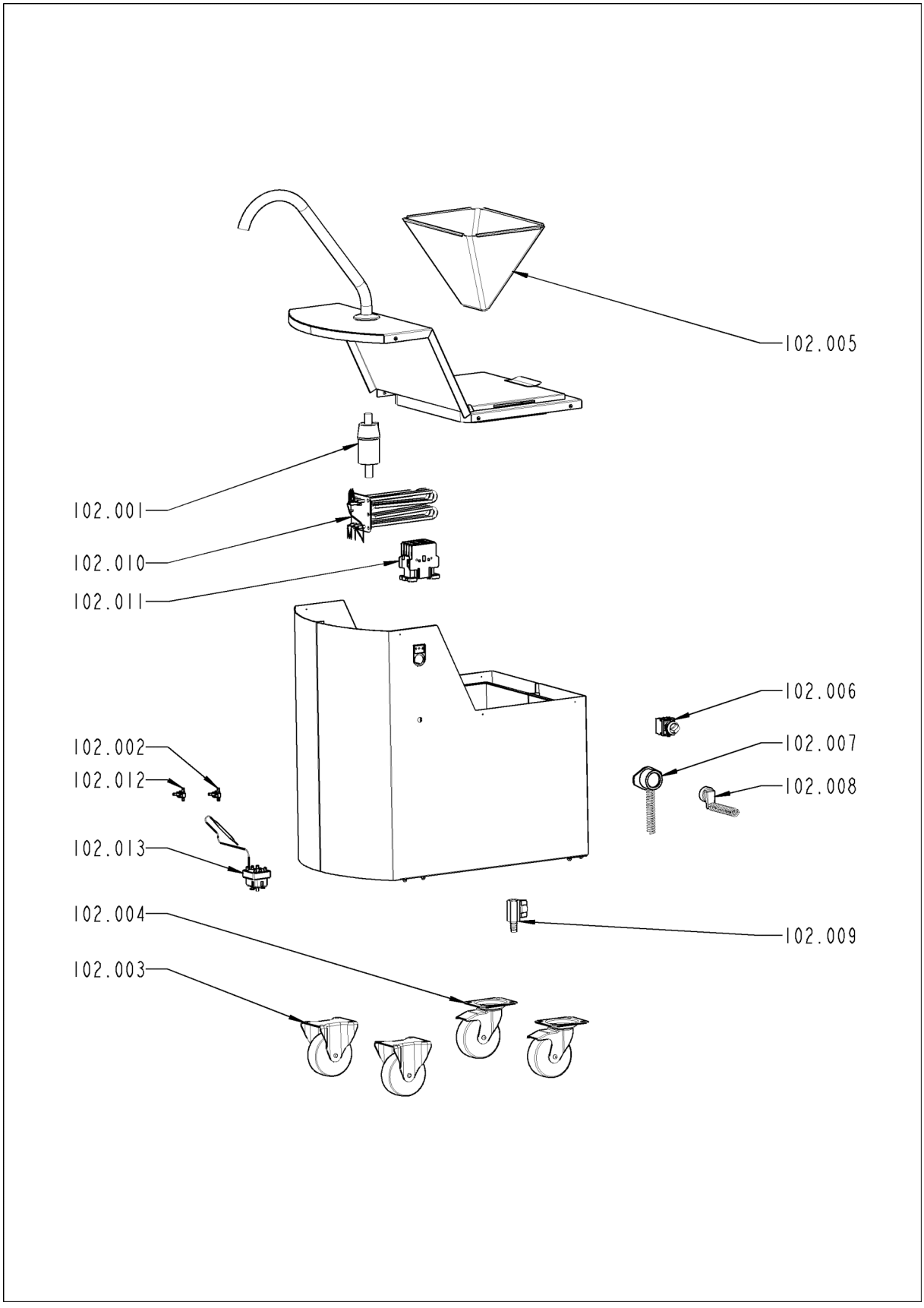
# Oil cart with heating system



# Oil cart with heating system

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 1 | | Oil cart with heating system as of 01/2005 up to 03/2009 | 1 |
| 2 | | Oil cart with heating system as of 04/2009 up to 04/2012 | 1 |
| 3 | | Oil cart with heating system as of 05/2012 up to 12/2016 | 1 |
| 4 | | Oil cart with heating system as of 12/2016 | 1 |

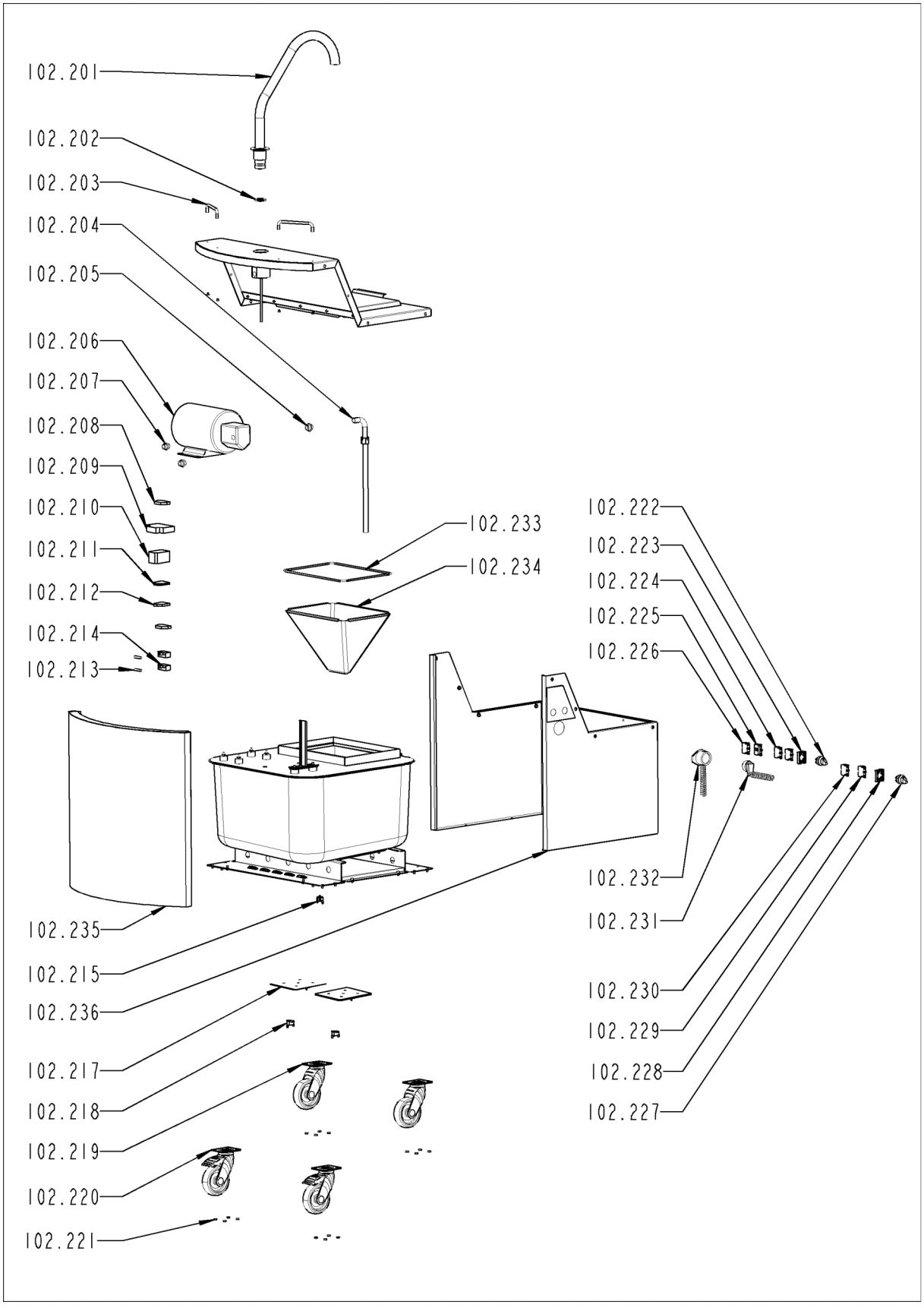
# Oil cart with heating system as of 01/2005 up to 03/2009



# Oil cart with heating system as of 01/2005 up to 03/2009

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 102.001 | 87.00.192 | Pump for oil collector | 1 |
| 102.002 | 87.00.246 | Thermostat 75°C Pump oil trolley | 1 |
| 102.003 | 60.70.626 | Castor without brake | 2 |
| 102.004 | 60.70.627 | Castor with brake | 2 |
| 102.005 | 60.71.599 | Oil filter | 1 |
| 102.006 | 82.00.269 | 3 Position switch complete | 1 |
| 102.007 | 82.00.264 | Support of socket-outlet | 1 |
| 102.008 | 82.00.263 | Spiral cable | 1 |
| 102.009 | 82.00.271 | Drain valve | 1 |
| 102.010 | 87.00.237 | Heat element oil troley VCC | 1 |
| 102.011 | 87.00.282 | Contactor | 1 |
| 102.012 | 87.00.245 | Thermostat 50°C heating Oil carriage | 1 |
| 102.013 | 40.02.337 | Safety temperature limiter 215°C | 1 |
| 102.014 | 82.00.617 | Insulation set for oil cart | 1 |

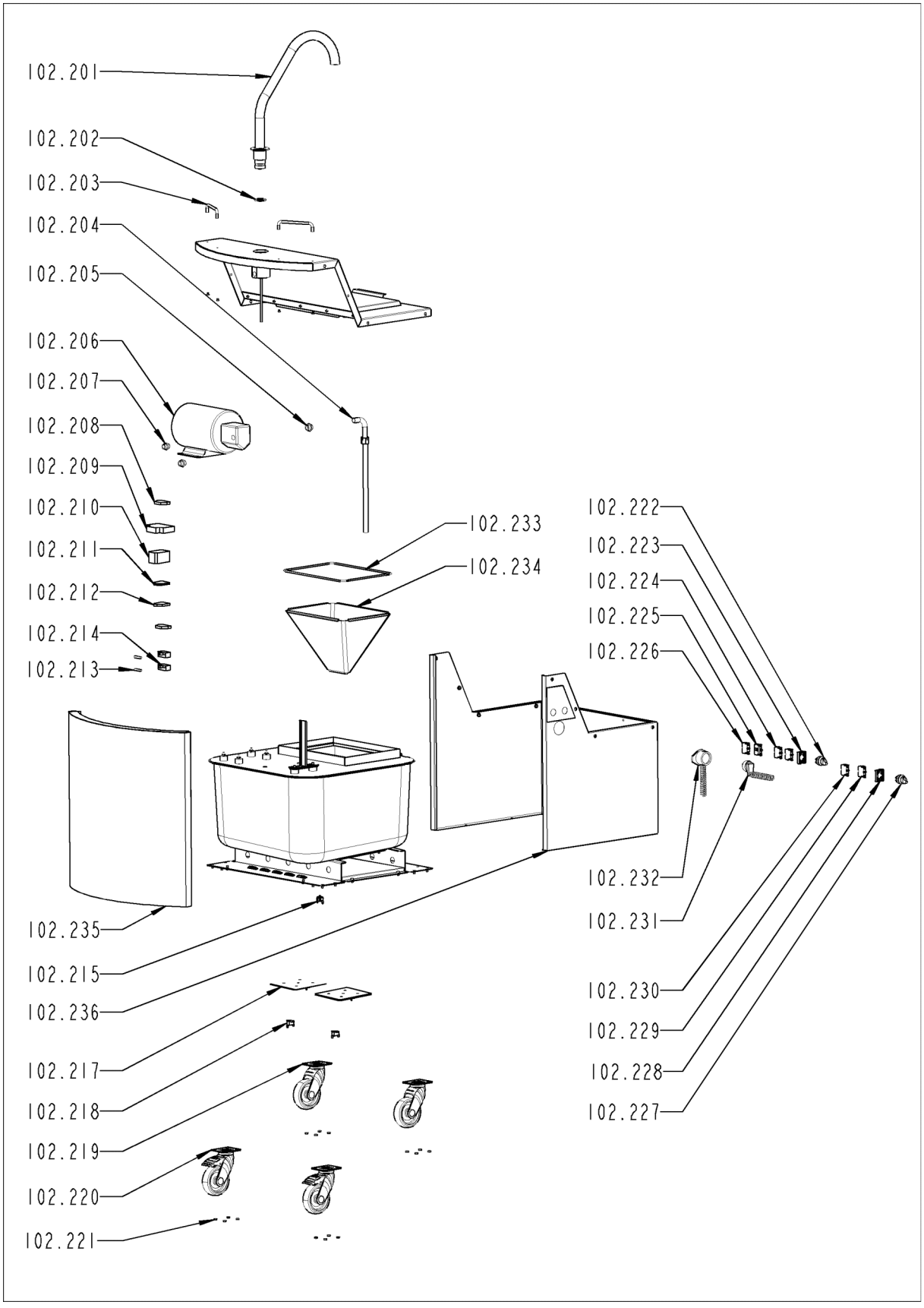
# Oil cart with heating system as of 04/2009 up to 04/2012



# Oil cart with heating system as of 04/2009 up to 04/2012

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 102.200 | 82.00.674P | Filling pipe for 100mm extension | 1 |
| 102.201 | 82.00.247 | Kit filling pipe | 1 |
| 102.202 | 82.00.240 | O-ring 34x3 | 1 |
| 102.203 | 82.00.232 | Handle | 2 |
| 102.204 | 82.00.246 | Suction pipe complete | 1 |
| 102.205 | 82.00.268 | Hex nipple M3/8"-F1/4" | 1 |
| 102.206 | 82.00.235 | Kit pump | 1 |
| 102.207 | 82.00.243 | Hex double nipple G 3/8" | 2 |
| 102.208 | 82.00.250 | End plate for mounting rail | 2 |
| 102.209 | 82.00.254 | Timing relay | 1 |
| 102.210 | 40.02.917 | Contactor 3TG1010-2AK2 | 1 |
| 102.211 | 82.00.248 | Terminal block 4mm² | 1 |
| 102.212 | 82.00.249 | Terminal block 4mm² blue | 1 |
| 102.213 | 4001.0226V | Fuse 6.35x32mm 16A, time-lag | 2 |
| 102.214 | 82.00.251 | Fuse holder | 2 |
| 102.215 | 40.02.337 | Safety temperature limiter 215°C | 1 |
| 102.217 | 82.00.265 | Kit heating element | 1 |
| 102.218 | 82.00.261 | Klixon 240° | 2 |
| 102.219 | 82.00.230 | Castor without brake | 2 |
| 102.220 | 82.00.231 | Castor with brake | 2 |
| 102.221 | 1105.0121V | Hex combination nut M5 galv | 16 |
| 102.222 | 82.00.255 | Selector 2 positions lighted | 1 |
| 102.223 | 82.00.257 | Adaptator for contact element | 1 |
| 102.224 | 82.00.259 | Contact NC | 1 |
| 102.225 | 82.00.258 | Contact NO | 2 |
| 102.226 | 82.00.260 | Blue Led indicator | 1 |
| 102.227 | 82.00.256 | Selector 3 positions spring return | 1 |
| 102.228 | 82.00.257 | Adaptator for contact element | 1 |
| 102.229 | 82.00.259 | Contact NC | 1 |
| 102.230 | 82.00.258 | Contact NO | 1 |
| 102.231 | 82.00.263 | Spiral cable | 1 |
| 102.232 | 82.00.264 | Support of socket-outlet | 1 |
| 102.233 | 60.71.850 | Support of oil filter | 1 |
| 102.234 | 60.71.599 | Oil filter | 1 |
| 102.235 | 82.00.288 | Round panel | 1 |
| 102.236 | 82.00.289 | External panel | 1 |

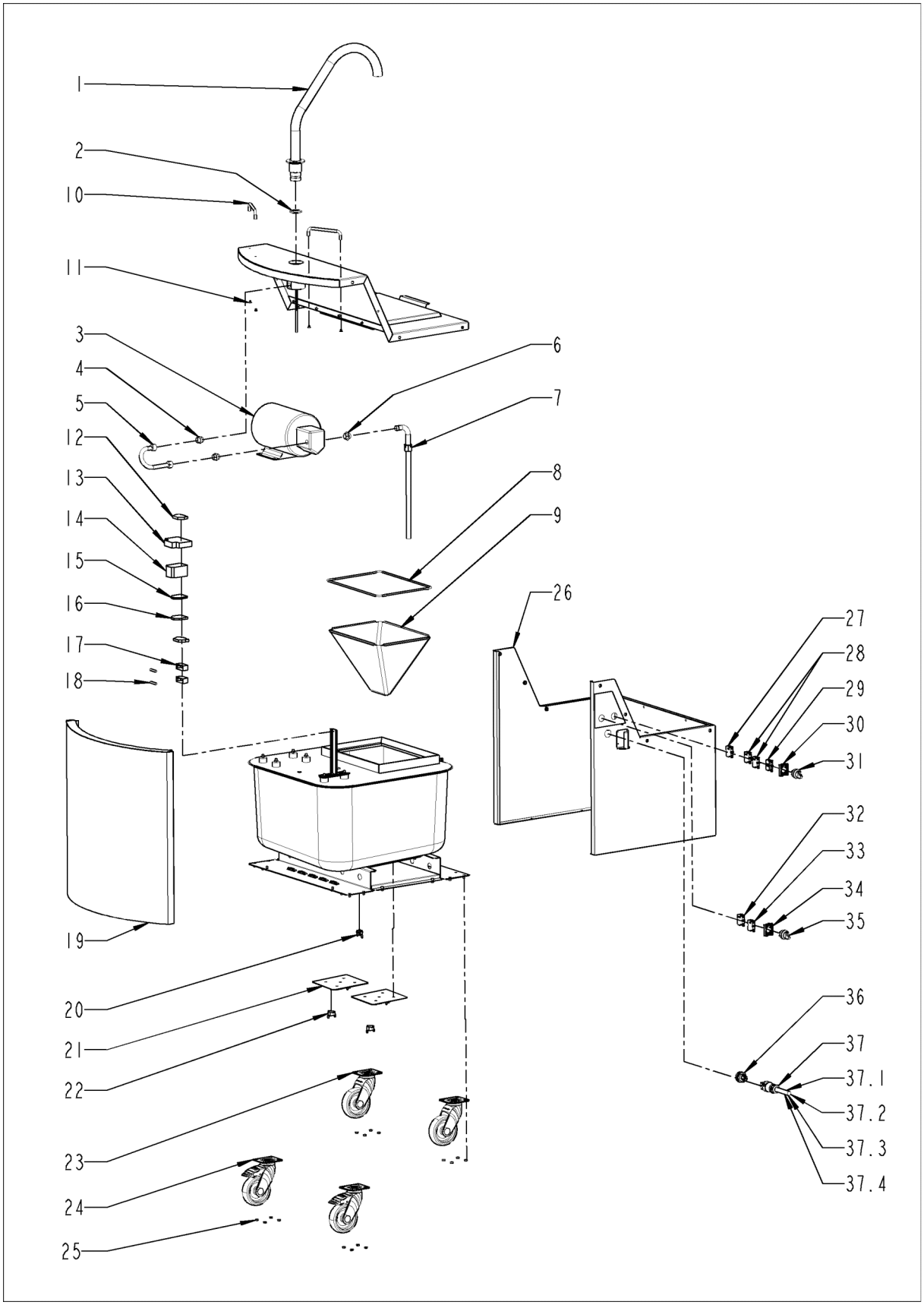
# Oil cart with heating system as of 04/2009 up to 04/2012



# Oil cart with heating system as of 04/2009 up to 04/2012

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 102.240 | 82.00.617 | Insulation set for oil cart | 1 |

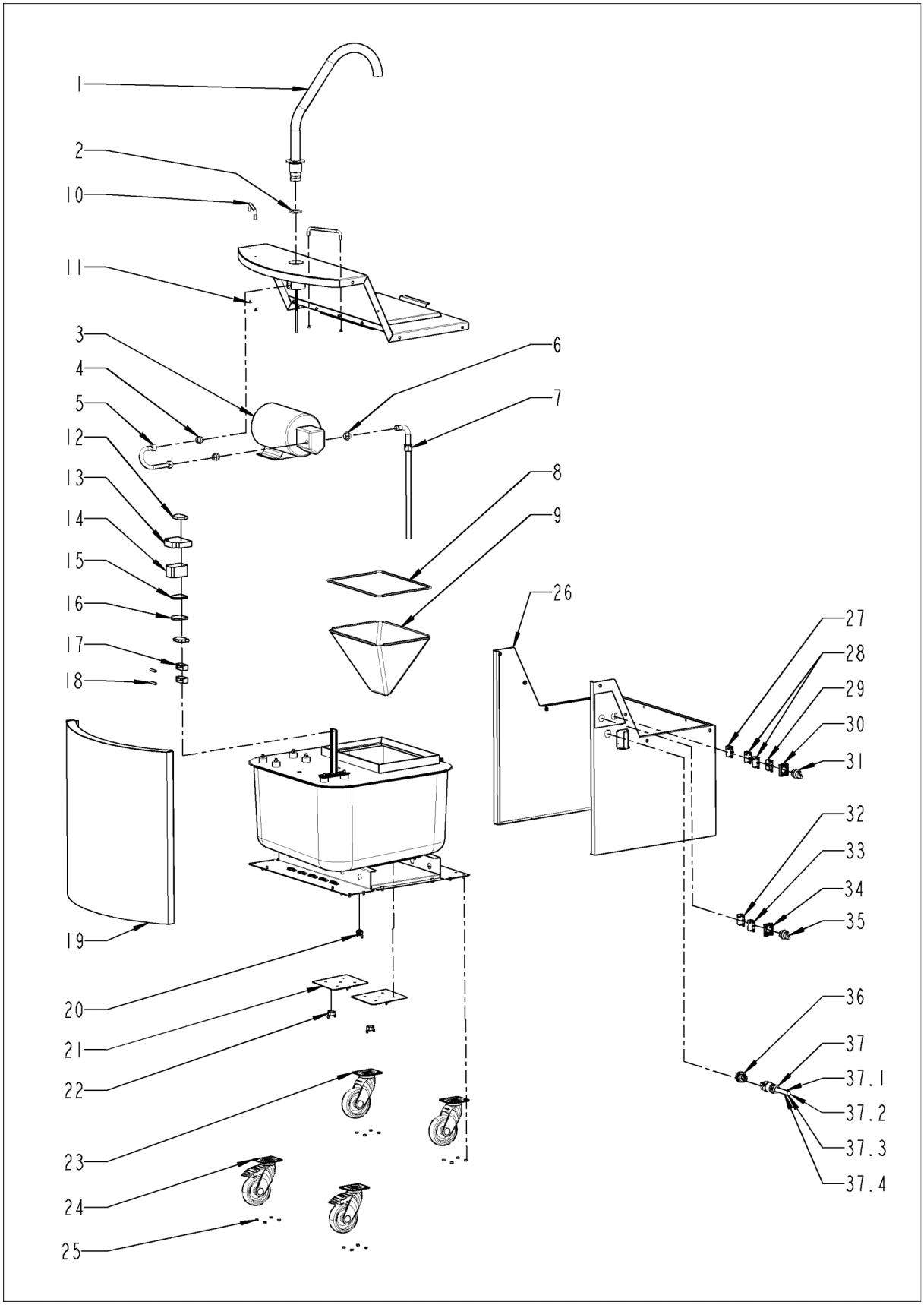
# Oil cart with heating system as of 05/2012 up to 12/2016



# Oil cart with heating system as of 05/2012 up to 12/2016

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 1 | 82.00.247 | Kit filling pipe | 1 |
| 1.01 | 82.00.674P | Filling pipe for 100mm extension | 1 |
| 2 | 82.00.240 | O-ring 34x3 | 1 |
| 3 | 82.00.235 | Kit pump | 1 |
| 4 | 82.00.243 | Hex double nipple G 3/8" | 2 |
| 5 | 82.00.291 | Flexible pipe 350mm for oil troley | 1 |
| 6 | 82.00.268 | Hex nipple M3/8"-F1/4" | 1 |
| 7 | 82.00.246 | Suction pipe complete | 1 |
| 8 | 60.71.850 | Support of oil filter | 1 |
| 9 | 60.71.599 | Oil filter | 1 |
| 10 | 2610.400279F | Handle | 1 |
| 11 | 1004.0665F | Allen screw M4x6 | 2 |
| 12 | 82.00.250 | End plate for mounting rail | 2 |
| 13 | 82.00.254 | Timing relay | 1 |
| 14 | 40.02.917 | Contactor 3TG1010-2AK2 | 1 |
| 15 | 82.00.248 | Terminal block 4mm² | 1 |
| 16 | 82.00.249 | Terminal block 4mm² blue | 1 |
| 17 | 82.00.251 | Fuse holder | 2 |
| 18 | 4001.0226V | Fuse 6.35x32mm 16A, time-lag | 2 |
| 19 | 82.00.288 | Round panel | 1 |
| 20 | 40.02.337 | Safety temperature limiter 215°C | 1 |
| 21 | 82.00.265 | Kit heating element | 1 |
| 22 | 82.00.261 | Klixon 240° | 2 |
| 23 | 82.00.230 | Castor without brake | 2 |
| 24 | 82.00.231 | Castor with brake | 2 |
| 25 | 1105.0121V | Hex combination nut M5 galv | 16 |
| 26 | 82.00.289 | External panel | 1 |
| 27 | 82.00.259 | Contact NC | 1 |
| 28 | 82.00.258 | Contact NO | 2 |
| 29 | 82.00.260 | Blue Led indicator | 1 |
| 30 | 82.00.257 | Adaptator for contact element | 1 |
| 31 | 82.00.255 | Selector 2 positions lighted | 1 |
| 32 | 82.00.258 | Contact NO | 1 |
| 33 | 82.00.259 | Contact NC | 1 |
| 34 | 82.00.257 | Adaptator for contact element | 1 |
| 35 | 82.00.256 | Selector 3 positions spring return | 1 |

# Oil cart with heating system as of 05/2012 up to 12/2016



# Oil cart with heating system as of 05/2012 up to 12/2016

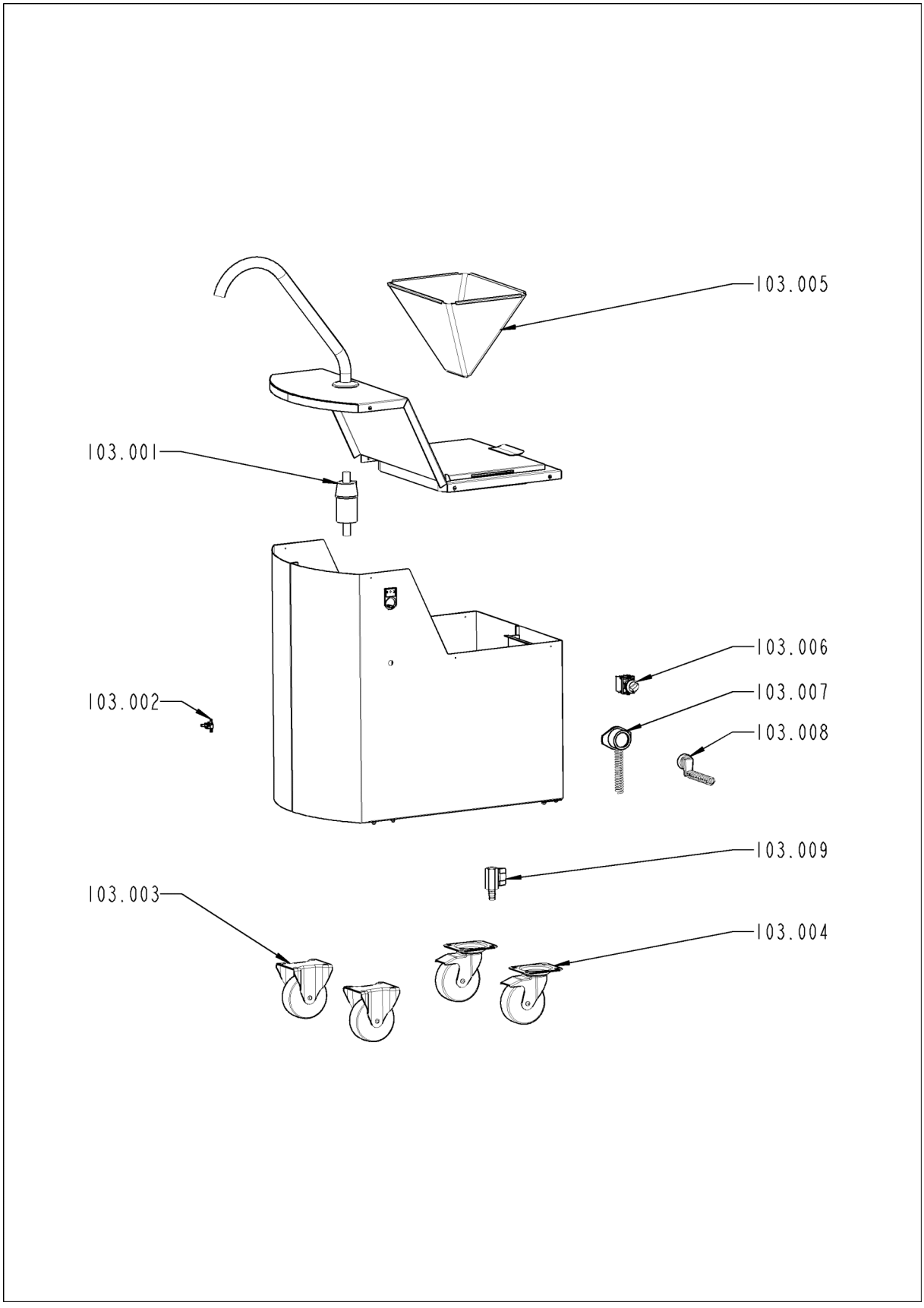
| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 36 | 82.00.300 | Connector for socket-outlet | 1 |
| 37 | 40.04.518 | Spiral cable FR/DE | 1 |
| 37.1 | 40.04.519 | Spiral cable UK | 1 |
| 37.2 | 40.04.520 | Spiral cable CH | 1 |
| 37.3 | 40.04.522 | Spiral cable AUS | 1 |
| 37.4 | 40.04.521 | Spiral cable DK | 1 |
| 38 | 82.00.617 | Insulation set for oil cart | 1 |
| 42 | 82.00.363 | Overlay FRIMA oil cart | 1 |
| 42.1 | 60.74.940 | Overlay RATIONAL oil cart | 1 |
| 42.2 | 82.00.234 | Overlay OEM oil cart | 1 |
| 43 | 40.03.330P | Cable grommet Ø16 | 1 |
| 44 | 40.03.331P | Cable grommet Ø10 | 1 |

# Oil cart with heating system as of 12/2016

# Oil cart with heating system as of 12/2016

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 1.01 | 82.00.674P | Filling pipe for 100mm extension | 1 |
| 41 | 82.00.617 | Insulation set for oil cart | 1 |
| 43 | 40.03.330P | Cable grommet Ø16 | 1 |
| 44 | 40.03.331P | Cable grommet Ø10 | 1 |

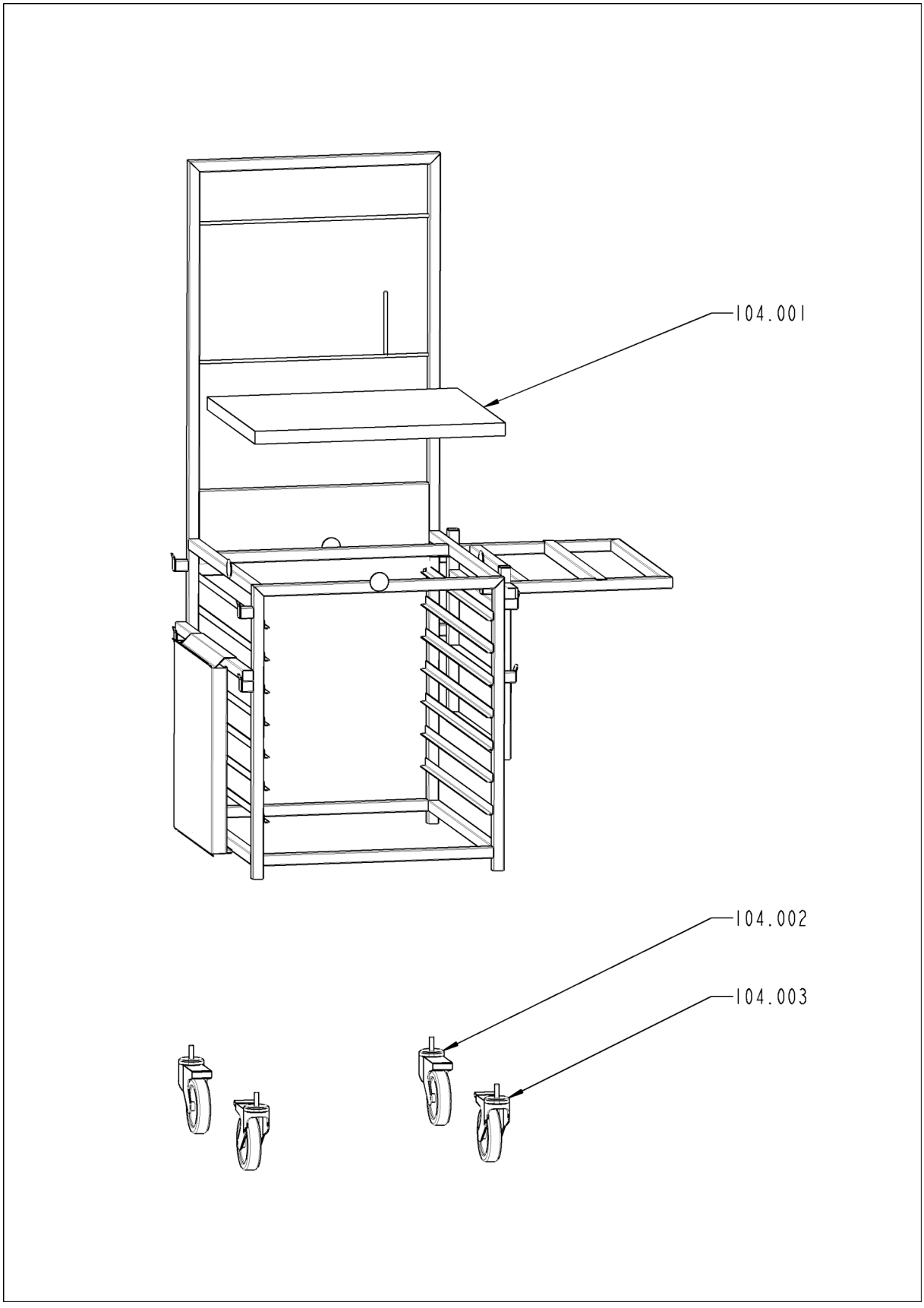
# Oil cart


103.005
103.001
103.006
103.007
103.002
103.008
103.009
103.003
103.004

# Oil cart

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 103.001 | 87.00.192 | Pump for oil collector | 1 |
| 103.002 | 87.00.246 | Thermostat 75°C Pump oil trolley | 1 |
| 103.003 | 60.70.626 | Castor without brake | 2 |
| 103.004 | 60.70.627 | Castor with brake | 2 |
| 103.005 | 60.71.599 | Oil filter | 1 |
| 103.006 | 82.00.270 | 2 Position switch complete | 1 |
| 103.007 | 82.00.264 | Support of socket-outlet | 1 |
| 103.008 | 82.00.263 | Spiral cable | 1 |
| 103.009 | 82.00.271 | Drain valve | 1 |

# Chef's table



# Chef's table

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 104.001 | 91.00.023 | Plate polyethylene 587x493x30 | 1 |
| 104.002 | 60.71.147 | Castor without brake ø125mm, screw M12 | 2 |
| 104.003 | 60.71.146 | Castor with brake ø125mm, screw M12 | 2 |

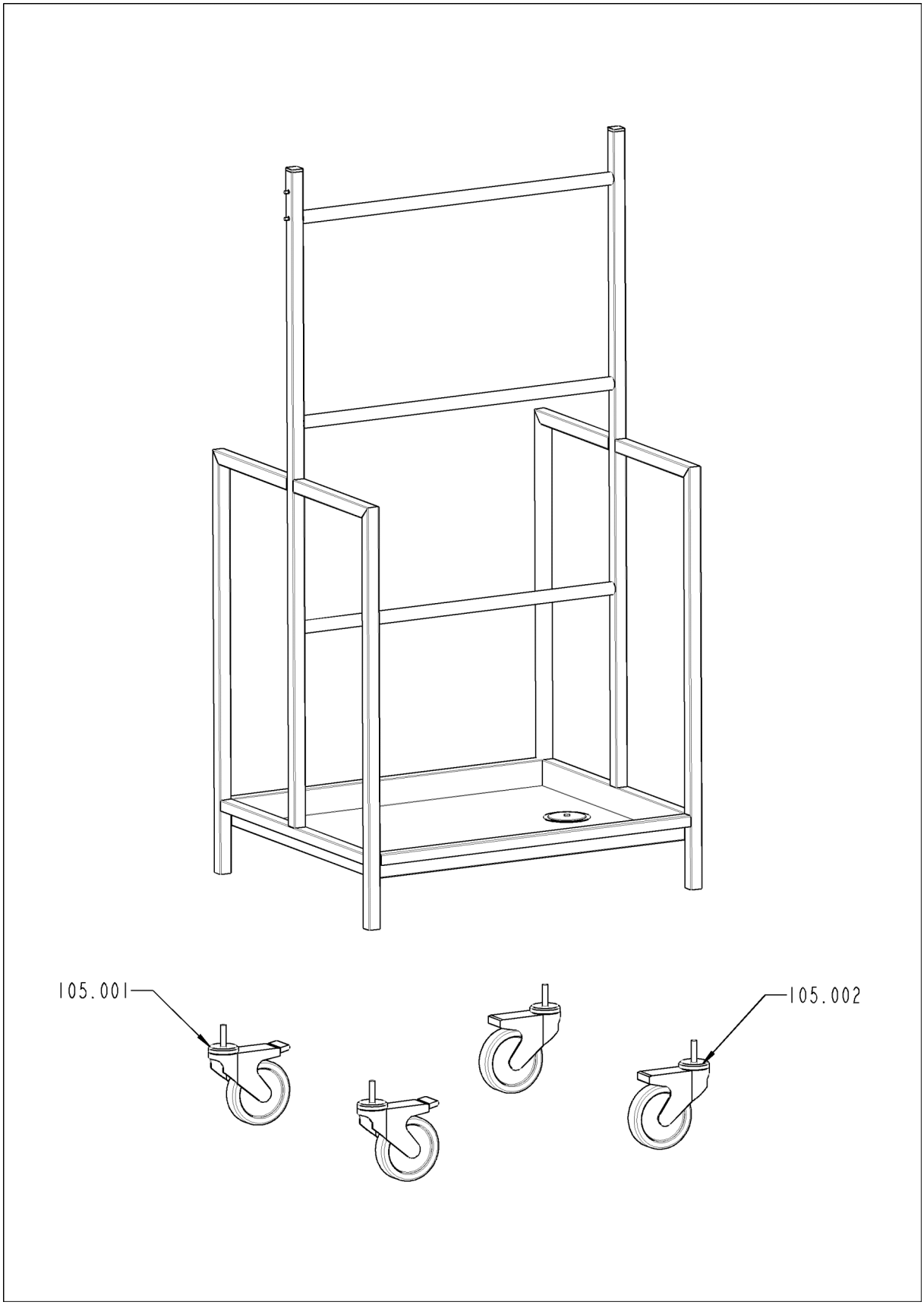
# Basket cart



# Basket cart

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 1 | | Basket cart up to 01.2016 (60.70.108) | 1 |
| 2 | | Basket cart as of 02.2016 (60.73.612) | 1 |

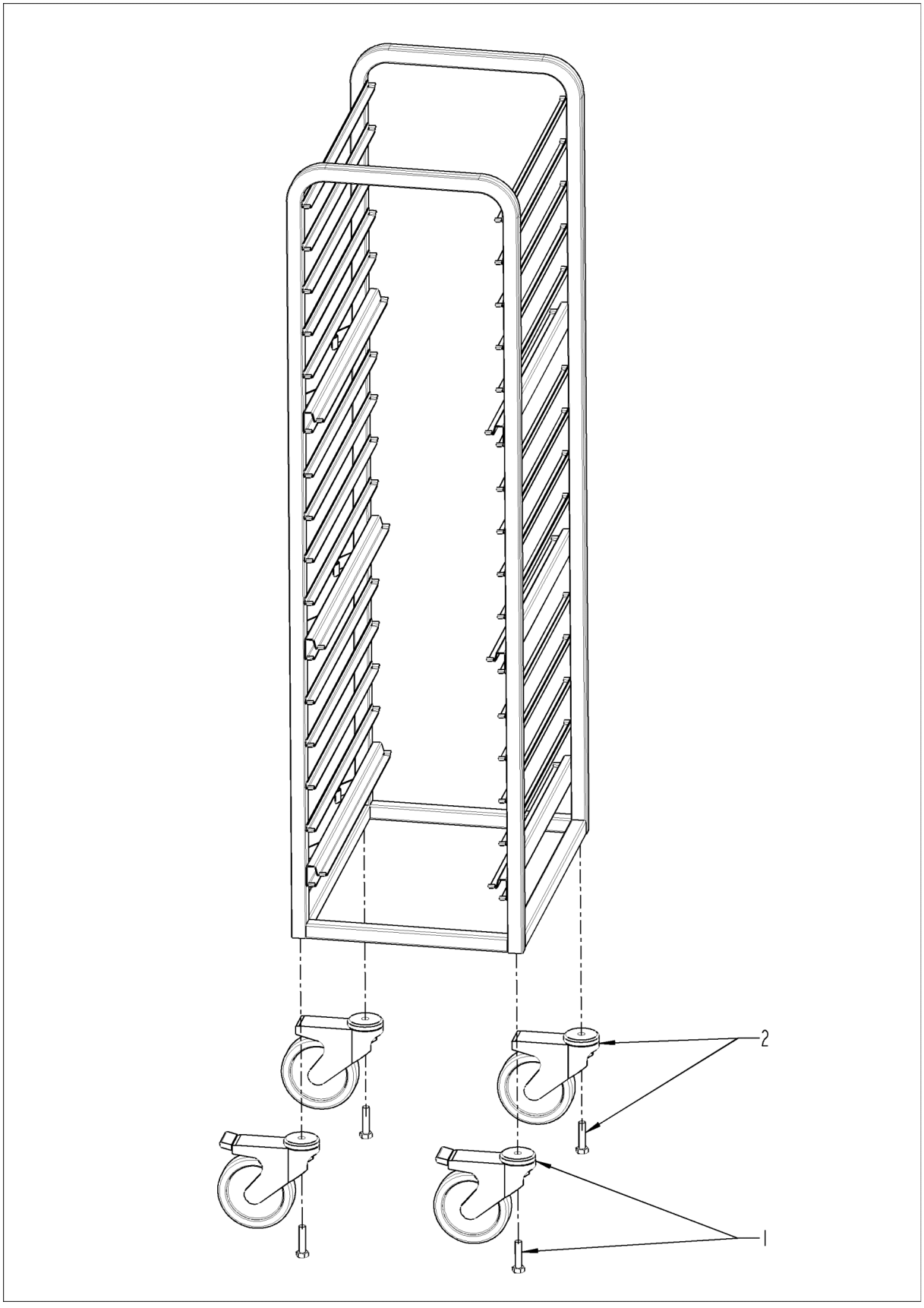
# Basket cart up to 01.2016 (60.70.108)



# Basket cart up to 01.2016 (60.70.108)

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 105.001 | 60.71.146 | Castor with brake ø125mm, screw M12 | 2 |
| 105.002 | 60.71.147 | Castor without brake ø125mm, screw M12 | 2 |

# Basket cart as of 02.2016 (60.73.612)



# Basket cart as of 02.2016 (60.73.612)

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 1 | 60.71.146 | Castor with brake ø125mm, screw M12 | 2 |
| 2 | 60.71.147 | Castor without brake ø125mm, screw M12 | 2 |

## VarioCooking Center® 311 - 59 dm², 150 L+
**E31PG1101**

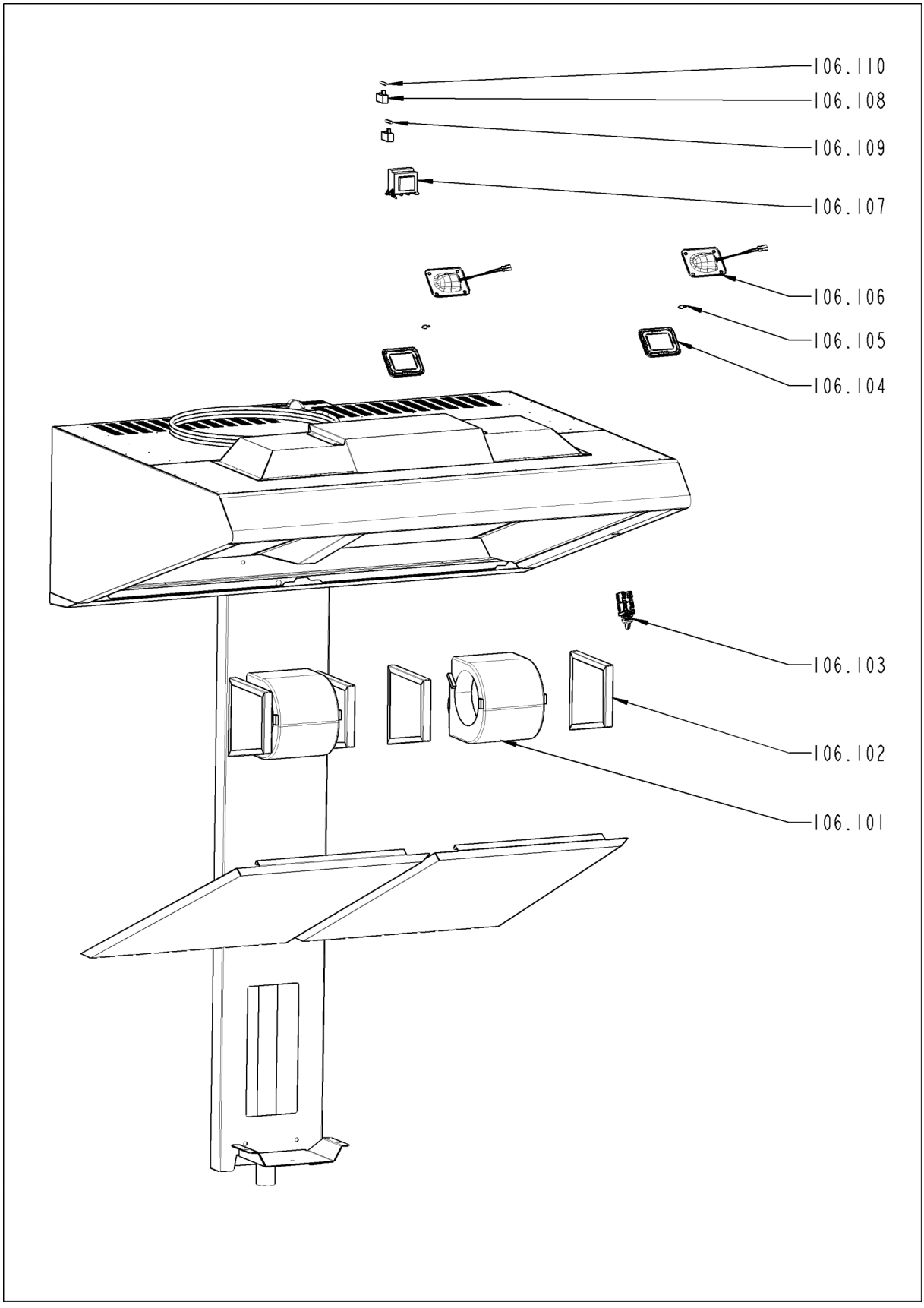
# Ultravent



# Ultravent

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 106.100 | | Ultravent 111-112 | 1 |
| 106.200 | | Ultravent 211 | 1 |
| 106.300 | | Ultravent 311 | 1 |

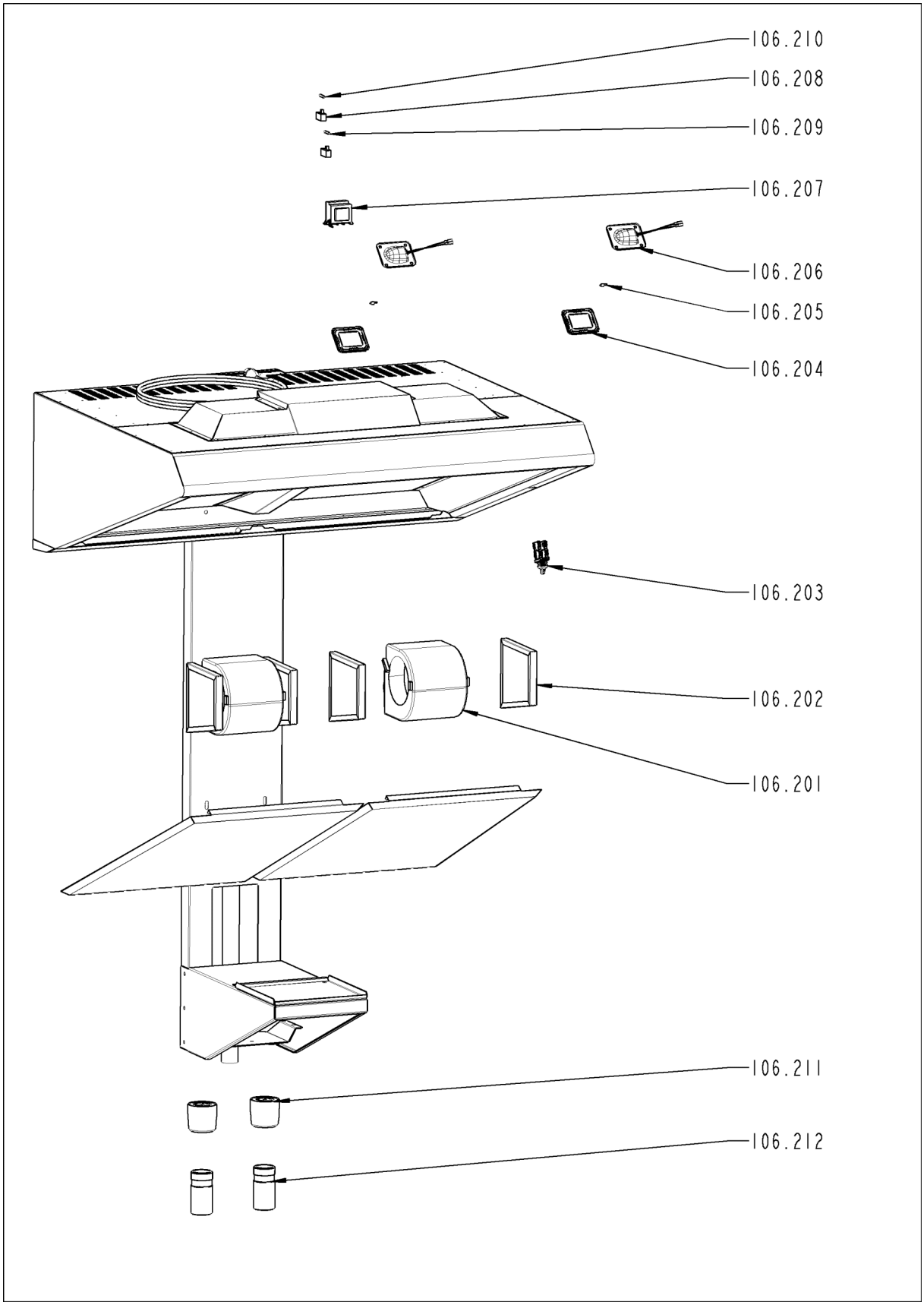
# Ultravent 111-112



# Ultravent 111-112

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 106.101 | 82.00.323 | Blower motor for Ultravent with support | 3 |
| 106.102 | 87.00.358 | Filter grease for engine | 6 |
| 106.103 | 82.00.273 | Selector Ultravent | 1 |
| 106.104 | 40.00.091V | Gasket frame w. glass a. gaskets | 2 |
| 106.105 | 3024.0201V | Halogen bulb 300°C | 2 |
| 106.106 | 40.00.098V | Reflector f. interior light | 2 |
| 106.107 | 3037.0204V | Halogen transformer | 1 |
| 106.108 | 82.00.274 | Fuse holder Ultravent | 2 |
| 106.109 | 3019.0122V | Fuse 5x20mm 250V 6,3A MT | 1 |
| 106.110 | 3019.0135V | Fuse 5x20mm 250V 0,315A | 1 |

# Ultravent 211



# Ultravent 211

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 106.201 | 82.00.323 | Blower motor for Ultravent with support | 3 |
| 106.202 | 87.00.358 | Filter grease for engine | 6 |
| 106.203 | 82.00.273 | Selector Ultravent | 1 |
| 106.204 | 40.00.091V | Gasket frame w. glass a. gaskets | 2 |
| 106.205 | 3024.0201V | Halogen bulb 300°C | 2 |
| 106.206 | 40.00.098V | Reflector f. interior light | 2 |
| 106.207 | 3037.0204V | Halogen transformer | 1 |
| 106.208 | 82.00.274 | Fuse holder Ultravent | 2 |
| 106.209 | 3019.0122V | Fuse 5x20mm 250V 6,3A MT | 1 |
| 106.210 | 3019.0135V | Fuse 5x20mm 250V 0,315A | 1 |
| 106.211 | 12.00.205V | Upper part of pedestal | 4 |
| 106.212 | 12.00.224V | Lower part of pedestal 110mm | 4 |

# Ultravent 311

# Ultravent 311

| Pos. | Part no. | Description | Qty. |
|---|---|---|---|
| 106.201 | 82.00.323 | Blower motor for Ultravent with support | 3 |
| 106.202 | 87.00.358 | Filter grease for engine | 6 |
| 106.203 | 82.00.273 | Selector Ultravent | 1 |
| 106.204 | 40.00.091V | Gasket frame w. glass a. gaskets | 2 |
| 106.205 | 3024.0201V | Halogen bulb 300°C | 2 |
| 106.206 | 40.00.098V | Reflector f. interior light | 2 |
| 106.207 | 3037.0204V | Halogen transformer | 1 |
| 106.208 | 82.00.274 | Fuse holder Ultravent | 2 |
| 106.209 | 3019.0122V | Fuse 5x20mm 250V 6,3A MT | 1 |
| 106.210 | 3019.0135V | Fuse 5x20mm 250V 0,315A | 1 |
| 106.211 | 12.00.205V | Upper part of pedestal | 4 |
| 106.212 | 12.00.224V | Lower part of pedestal 110mm | 4 |

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