Service part catalogue

Modell CM 102

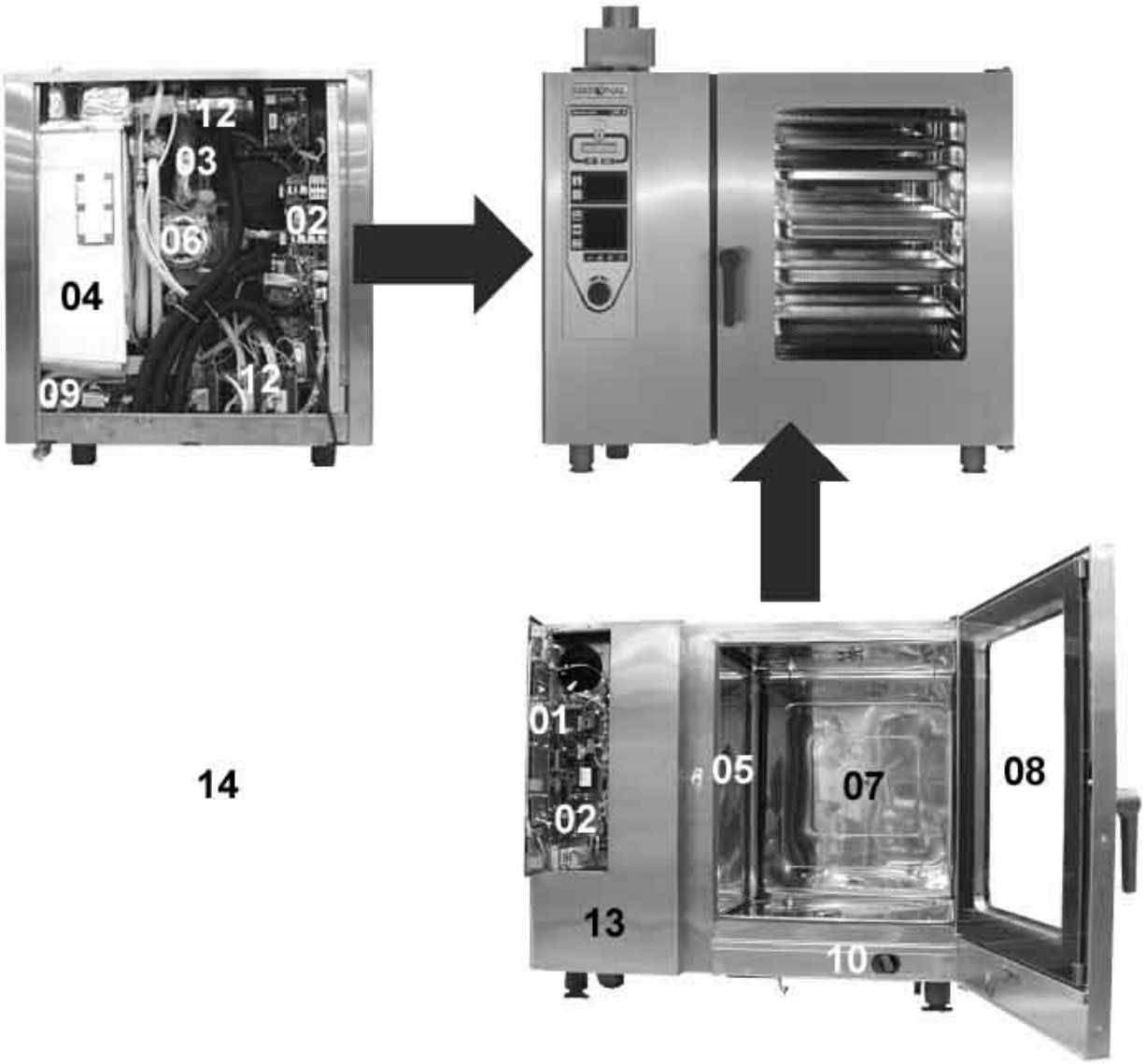
G12MD0112



20.04.2021
2 AC 200V 50-60Hz

Kat-RTS_140922
©Copyright by RATIONAL Technical Service
All Rights reserved

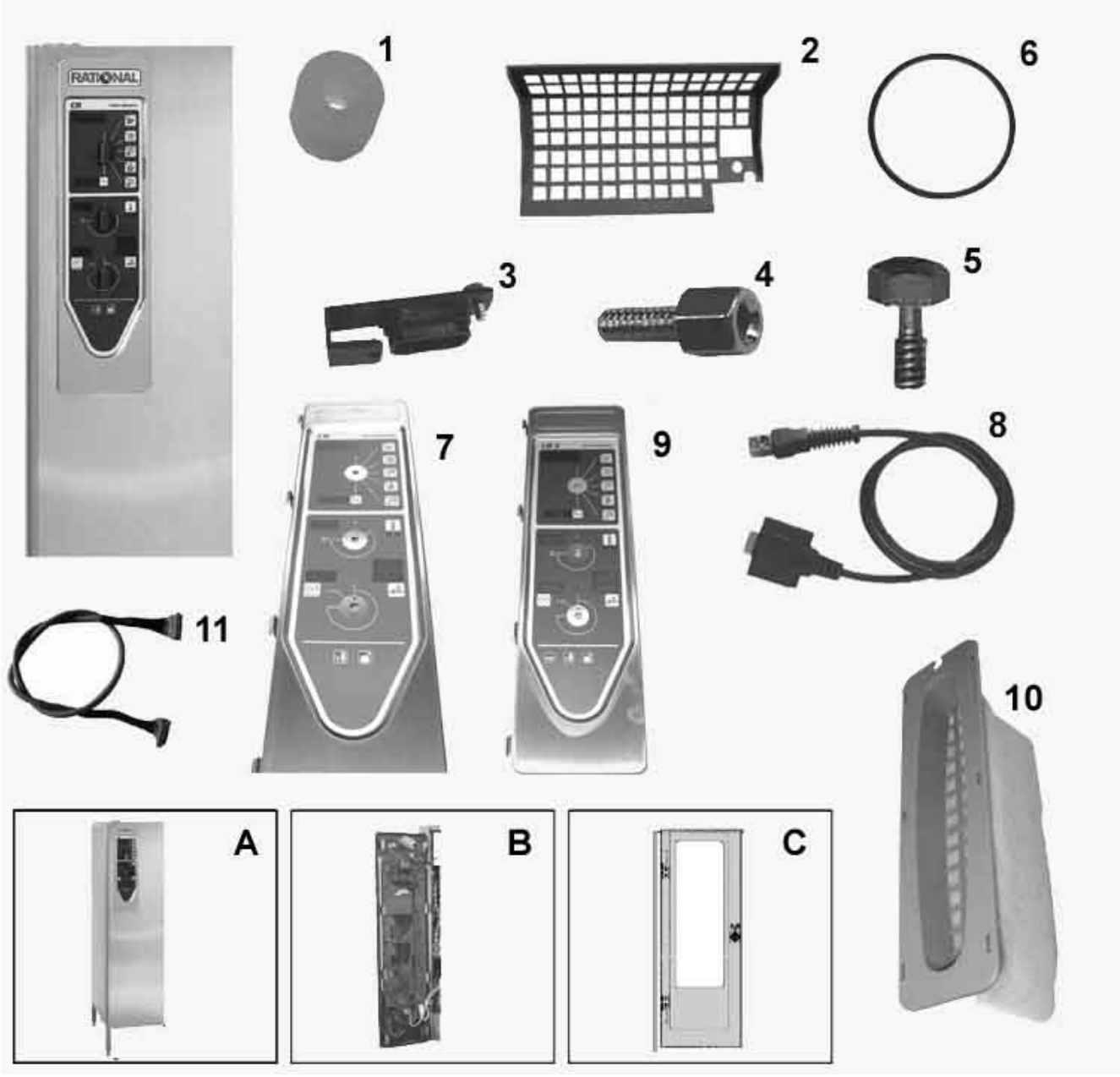
Overview



Overview

Pos.	Assembly	Page
1	Control panel	4
2	Electrical installation	12
3	Clima Plus	20
4	Steam generator, Bypass	22
5	Hot air heating	36
6	Motor and fan wheel	38
7	Interior cabinet	42
8	Door	54
9	Water supply, quenching box	64
10	Hand shower	72
12	Gas parts	74
13	Exterior cabinet	84
14	Miscellaneous	104

Control panel



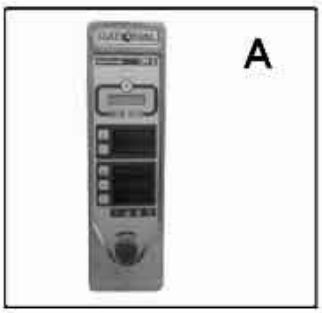
Control panel

Pos.	Part no.	Description	Qty.
6	5012.0565	O-ring inlet filter	
9	8720.1343	Control panel insert with overlay	
10	8455.1377	Air inlet filter	
B		Panel insert	

Panel insert







Panel insert

Pos.	Part no.	Description	Qty.
1	1106.0160	Hex nut M6	
2	1206.0120	Tooth lock washer A6,4	
A		Panel insert	

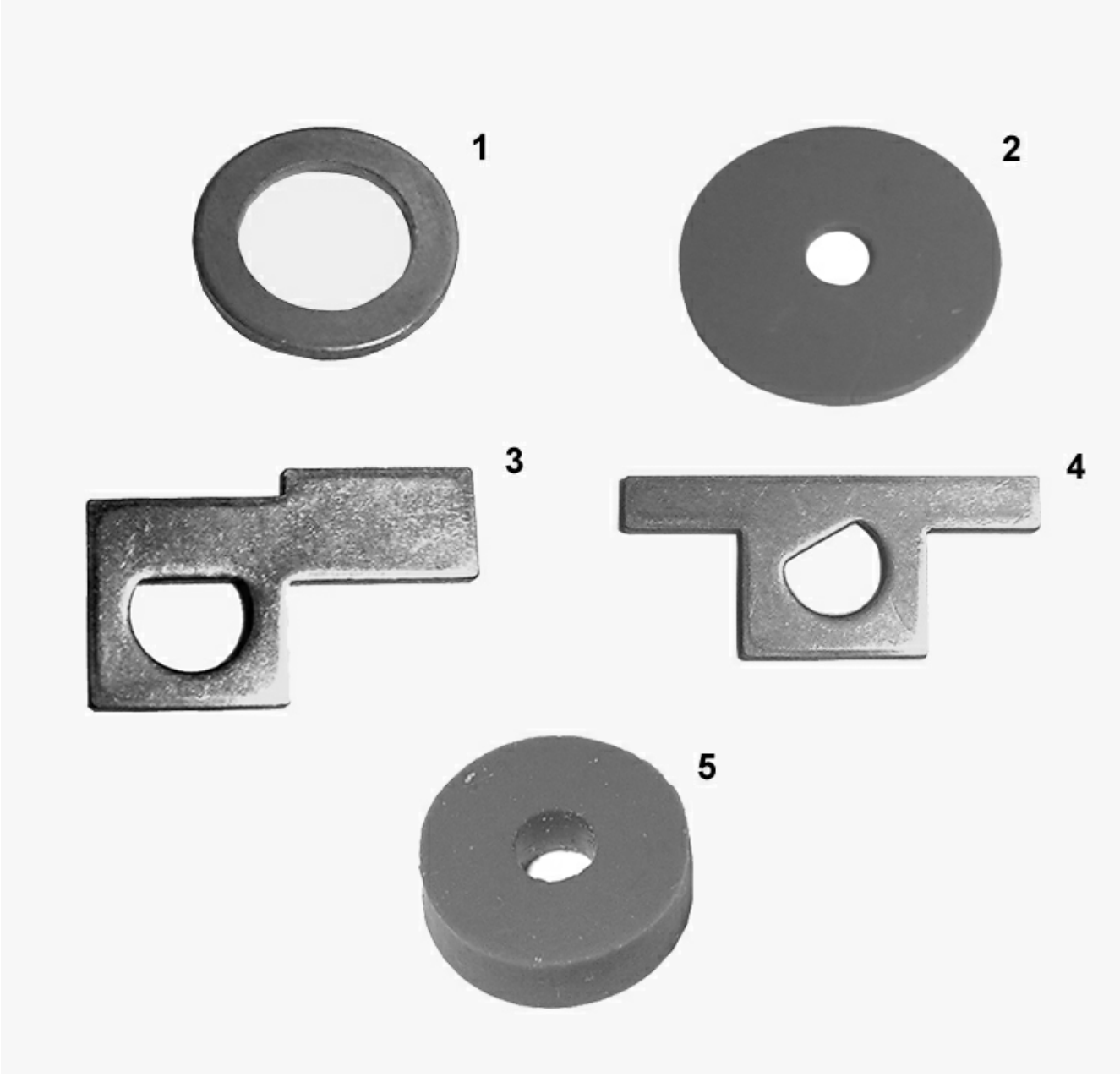
Panel insert



Panel insert

Pos.	Part no.	Description	Qty.
1	1103.0120	Hex nut M3	
2	1104.0121	Hex nut M4 self locking	
3	1306.0218	Washer A4,3	
3	1304.0160	Washer A4,3	
6	2039.0326	Spacer for pcb	
7	2052.1180	Sticker name trade sign Rational	
9	3006.0107	Buzzer	
10	3013.0344	Dial blue,	
14	4005.0101	Tie rap 145 mm	
14	4005.0103	Tie rap black	
15	5100.1011	Gasket	
16	5110.1027	Distance plate for front panel	
17	5110.1028	Gasket poti hot air, core temperature	
18	8720.1300	Bus cable CPU - operator pcb	
20	1603.0166	Rivet 3,2x7,9 CNS closed	
A	3040.3210	Operator pcb	

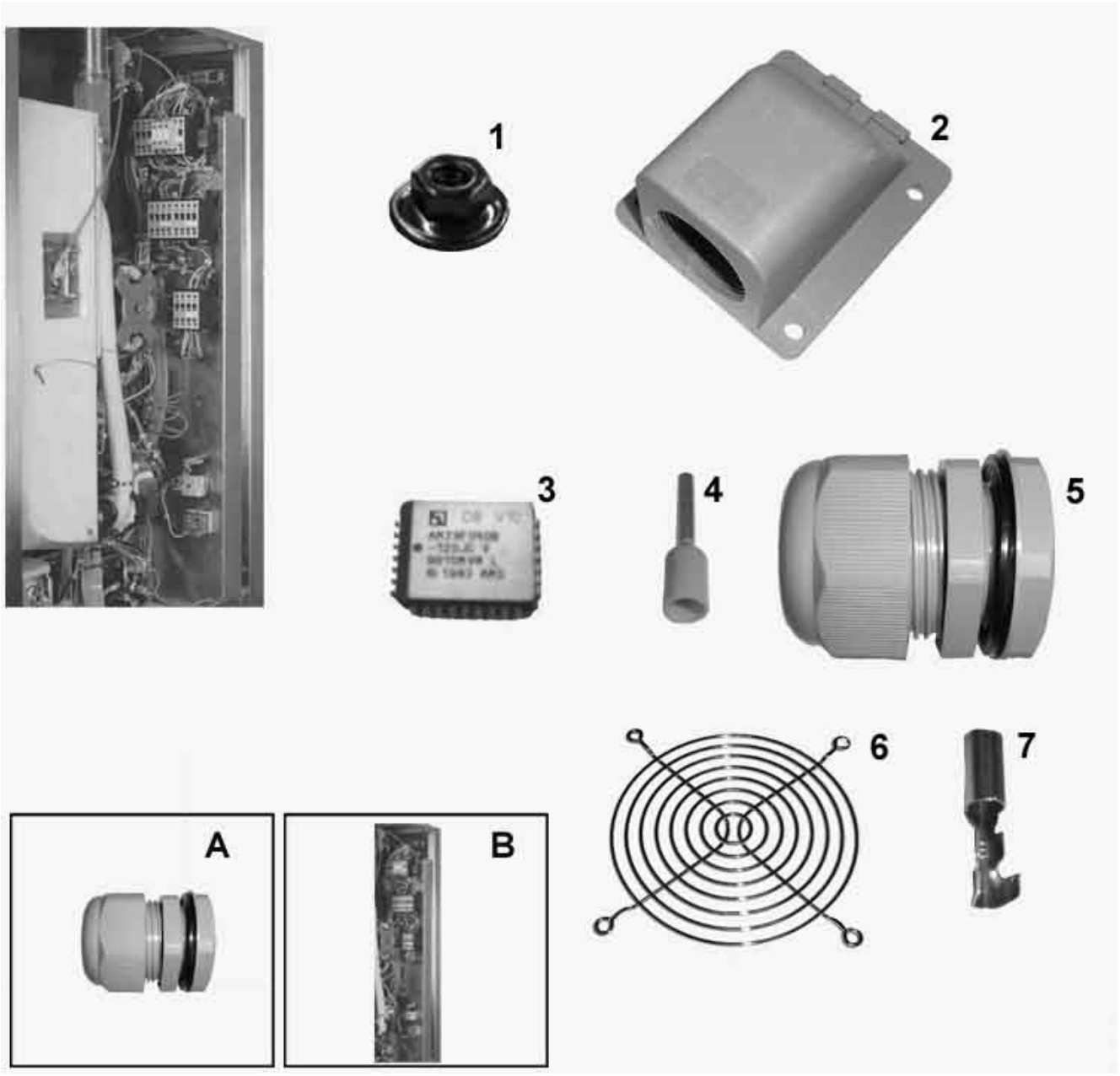
Operator pcb



Operator pcb

Pos.	Part no.	Description	Qty.
1	1315.0101	Copper washer 6x10	
2	5110.1029	Gasket mode switch	
3	2760.1100	Stop for Poti-Core temperature	
4	2760.1129	Stop for mode switch	
5	2022.0100	Silicone gasket red, for PG 9 15x4mm	

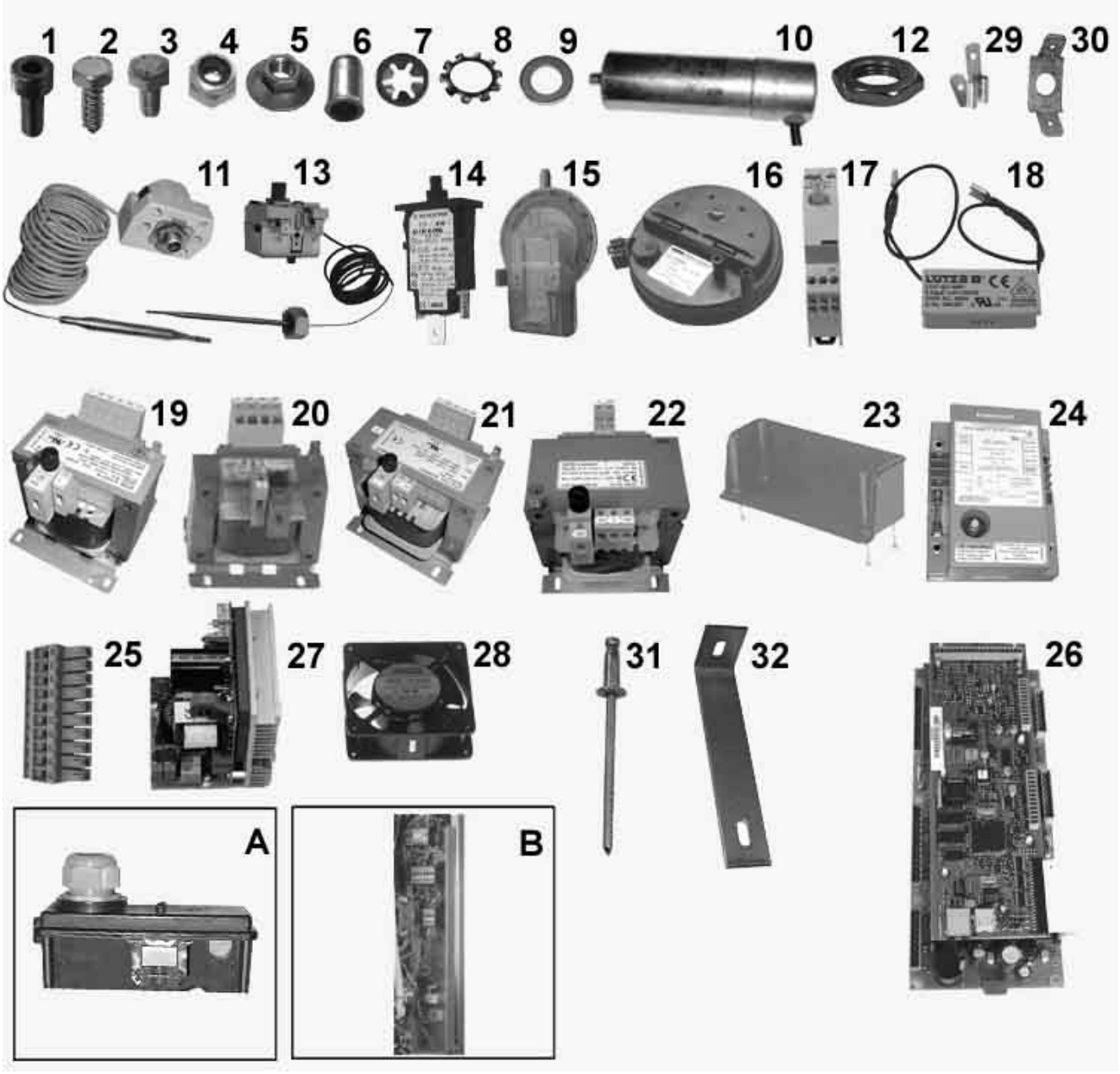
Electrical installation



Electrical installation

Pos.	Part no.	Description	Qty.
3	3040.0281	E-Prom C1_090	
3	3040.0316	E-Prom C5.02	
4	4004.0114	Wire end sleeve 0,75 mm² blue insulated	
4	4004.0102	Wire end sleeve 2,5 mm²	
5	4007.0405	Screwed cable gland PG16 , strain relief	
6	2005.0106	Protective grid for cooling fan	
7	4004.0302	Circular pin sleeve for ignition and monring electrode	
B		Contactor assembly	

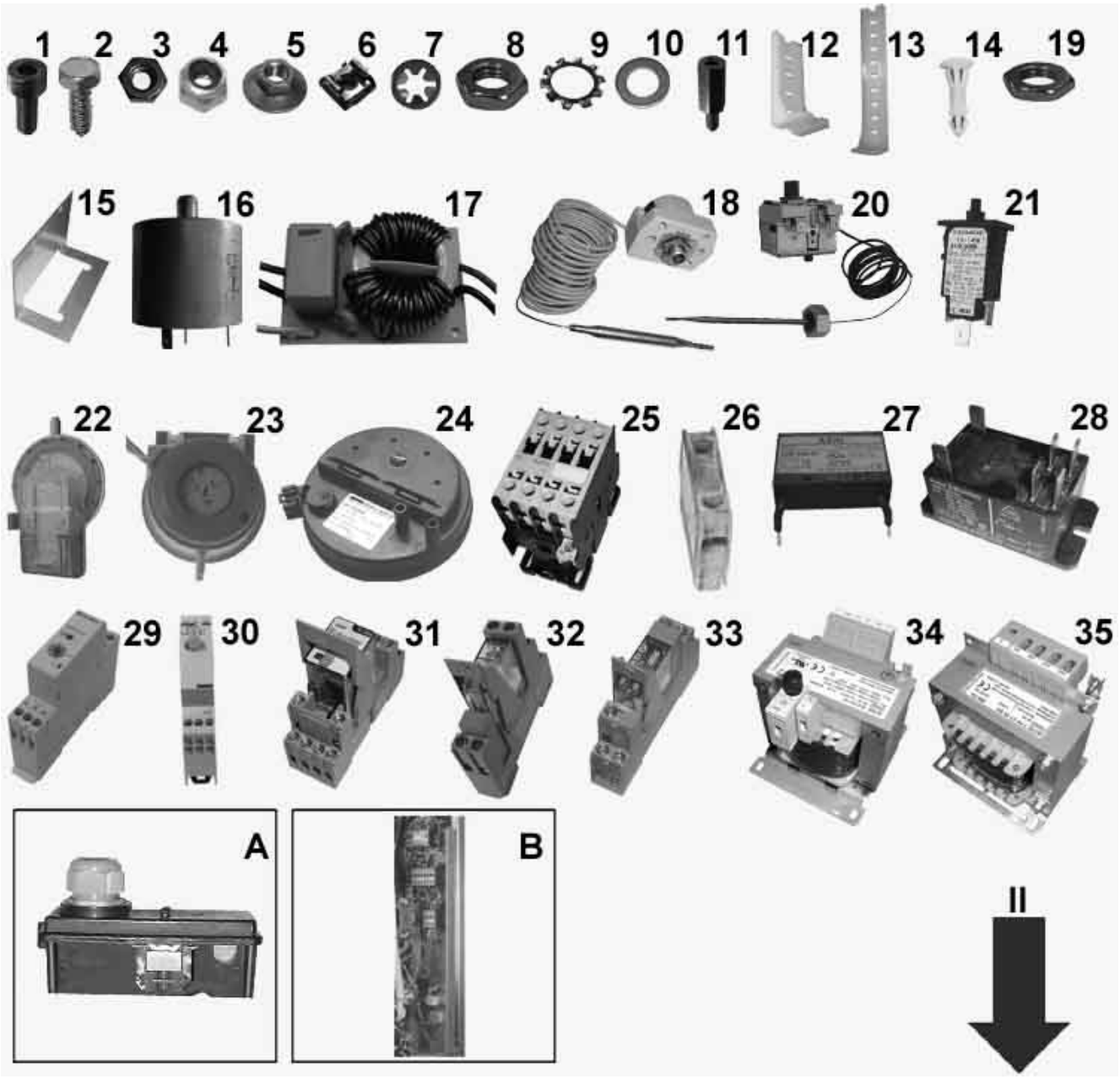
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
1	1004.0660	Allen screw M4x10	
3	1006.0761	Hex screw M6x12	
5	1105.0123	Hex combination nut M4	
5	1105.0121	Hex combination nut M5 galv	
5	1104.0122	Hex combination nut M4 galv	
7	1107.0103	Star lock ø3	
9	1306.0120	Washer A6,4	
9	1306.0221	Washer A6,4	
12	3014.0327	Hex nut M10x1,0	
13	3014.0326	Safety temperature limiter 365°C,	
22	3037.0251	Control transformer	
22	3037.0247	Control transformer	
25	3040.0262	Multipoint connector left 10pin, 3.5	
26	3040.3001	Main pcb	
27	3040.3040	Motor control for fan motor	
28	3101.1008	Cooling fan	
30	4002.0110	Cable connector, junction	
32	2724.1385	Mounting angle	
B		Contactor assembly	

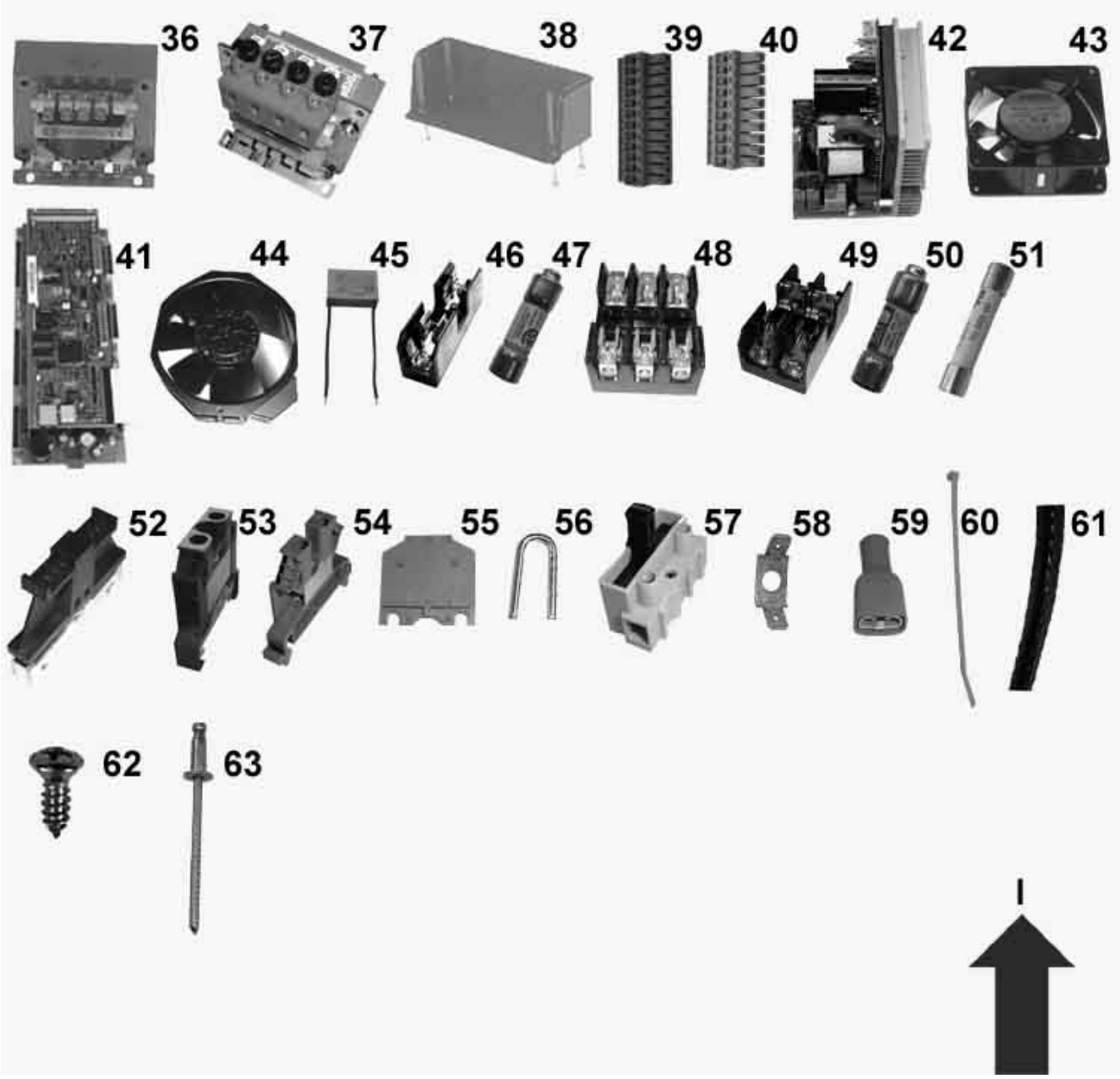
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
2	1004.2161	Hex self tapping screw 4,2x13	
4	1104.0121	Hex nut M4 self locking	
5	1104.0122	Hex combination nut M4 galv	
9	1203.0120	Tooth lock washer A3,2	
9	1212.0160	Tooth lock washer A12,5	
10	1304.0160	Washer A4,3	
12	2020.0400	Fixing device for cable harness	
14	2039.0370	Spacer 12x1,6	
17	3001.0469	Electronic noise filter	
18	3014.0300	Dry up protector 257°F/135°C	
19	3014.0327	Hex nut M10x1,0	
19	3014.0302	Hex nut M10 for dry-up protector	
25	3028.0551	Contactor AEG LS4K10	
31	3035.0485	Relay for CleanJet	
36	3037.0240	Control transformer	
44	3101.1013	Cooling fan	
51	4001.0224	Fuse 6.35x32mm	
52	4001.1203	End plate for mounting rail	
53	4001.1210	Earth terminal 16mm² yellow/green	
54	4001.1216	Terminal block 4smm² grey	
57	4001.1295	Fuse holder e 1003Si/1DS	
60	4005.0101	Tie rap 145 mm	
61	5013.0100	Edge protection profile	

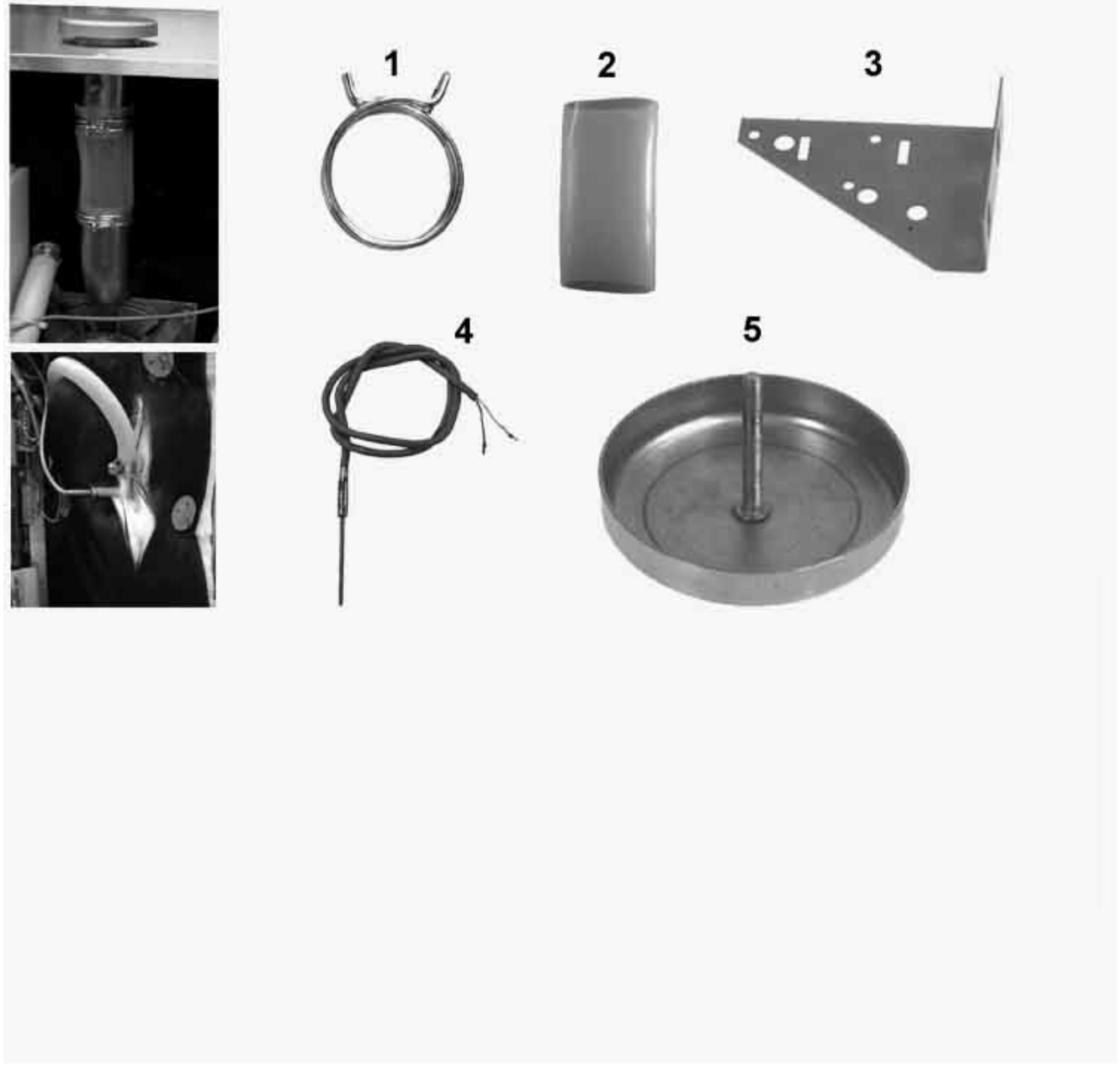
Contactor assembly



Contactor assembly

Pos.	Part no.	Description	Qty.
2	1004.2161	Hex self tapping screw 4,2x13	
4	1104.0121	Hex nut M4 self locking	
5	1104.0122	Hex combination nut M4 galv	
9	1203.0120	Tooth lock washer A3,2	
9	1212.0160	Tooth lock washer A12,5	
10	1304.0160	Washer A4,3	
12	2020.0400	Fixing device for cable harness	
14	2039.0370	Spacer 12x1,6	
17	3001.0469	Electronic noise filter	
18	3014.0300	Dry up protector 257°F/135°C	
19	3014.0327	Hex nut M10x1,0	
19	3014.0302	Hex nut M10 for dry-up protector	
25	3028.0551	Contactor AEG LS4K10	
31	3035.0485	Relay for CleanJet	
36	3037.0240	Control transformer	
44	3101.1013	Cooling fan	
51	4001.0224	Fuse 6.35x32mm	
52	4001.1203	End plate for mounting rail	
53	4001.1210	Earth terminal 16mm² yellow/green	
54	4001.1216	Terminal block 4smm² grey	
57	4001.1295	Fuse holder e 1003Si/1DS	
60	4005.0101	Tie rap 145 mm	
61	5013.0100	Edge protection profile	

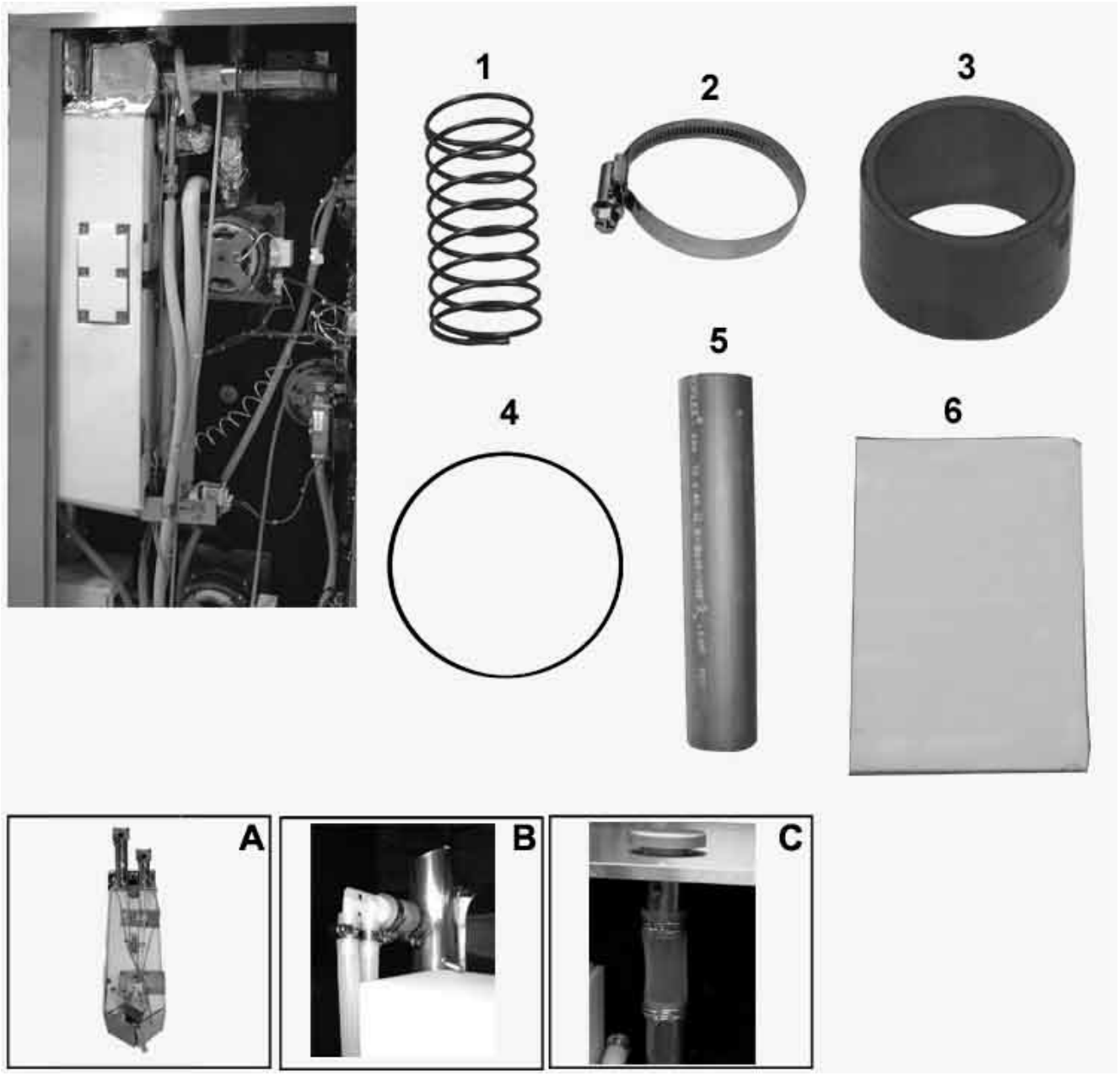
Clima Plus



Clima Plus

Pos.	Part no.	Description	Qty.
2	2112.1301	Silicone hose safety valve	
4	3014.1016	Thermocouple	
22	8455.1209	Vent cover	

Steam generator, Bypass



Steam generator, Bypass

Pos.	Part no.	Description	Qty.
2	2066.0516	Hose clamp 60-80 mm	
3	2112.1307	Hose 70x5mm	
6	5003.0300	Insulation, melamin resin foam	
A		Steam generator	
C		Safety valve	

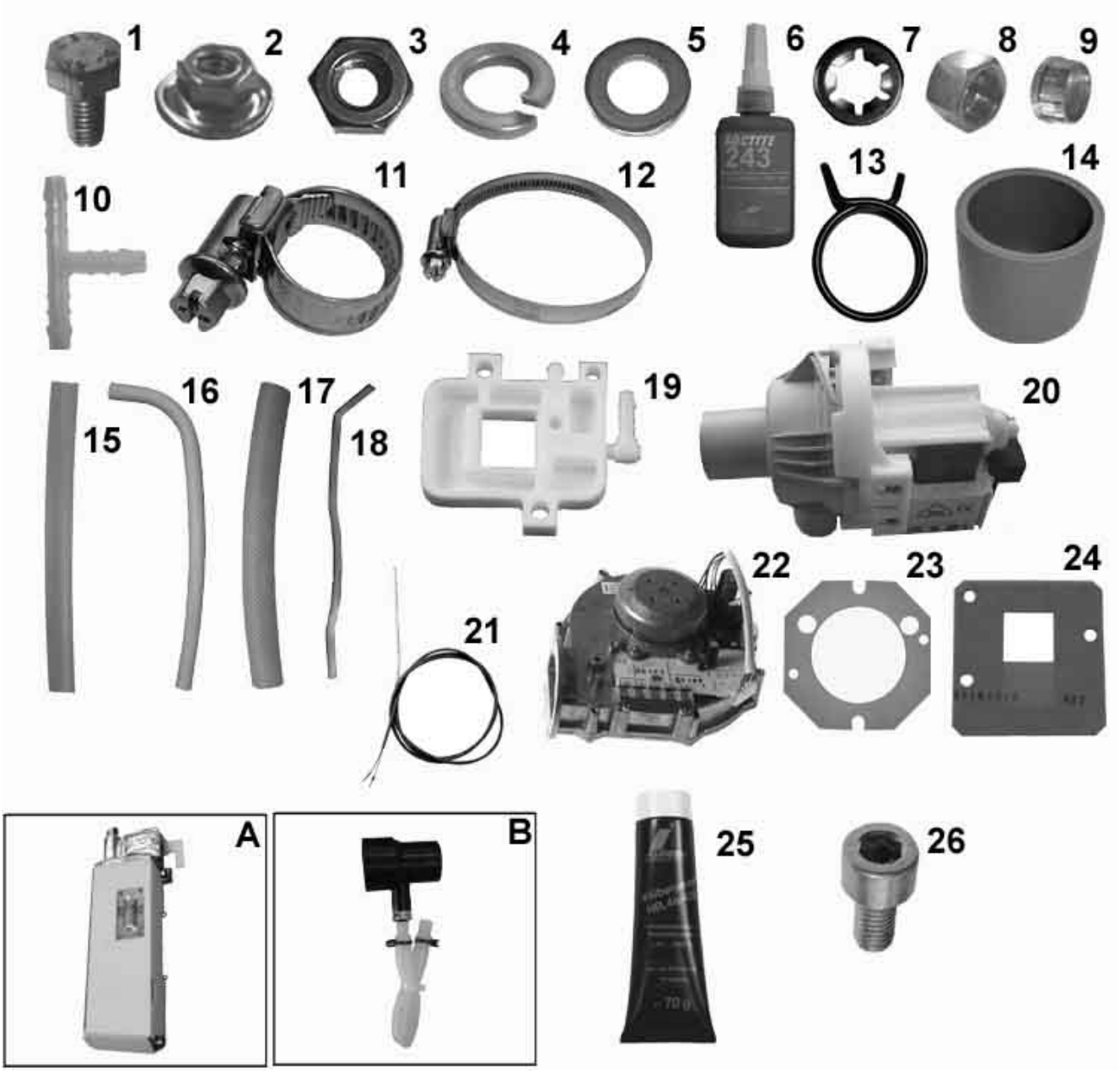
Steam generator



Steam generator

Pos.	Part no.	Description	Qty.
1	1105.0121	Hex combination nut M5 galv	
1	1106.0803	Hex combination nut M6 galv	
4	2001.0040	Loctite 243 50ml	
7	2036.0612	Union nut	
8	2036.0613	Cutting ring for gas fitting	
10	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
11	2066.0300	Hose clamp 50-70 mm	
12	2112.1006	Steam hose Ø50x50mm	
13	2112.1019	Silicon hose	
14	2740.1040	Fixing plate steam generator thermostat	
16	3014.1013	Thermocouple steam generator B5,1300mm	
18	3101.1017	Blower for burner RG130	
19	5110.1318	Gasket for burner housing	
19	5110.1345	Air orifice gasket steam	
21	9003.0211	Klüberpaste HEL 46-450 70g tube	
A		Steam generator	

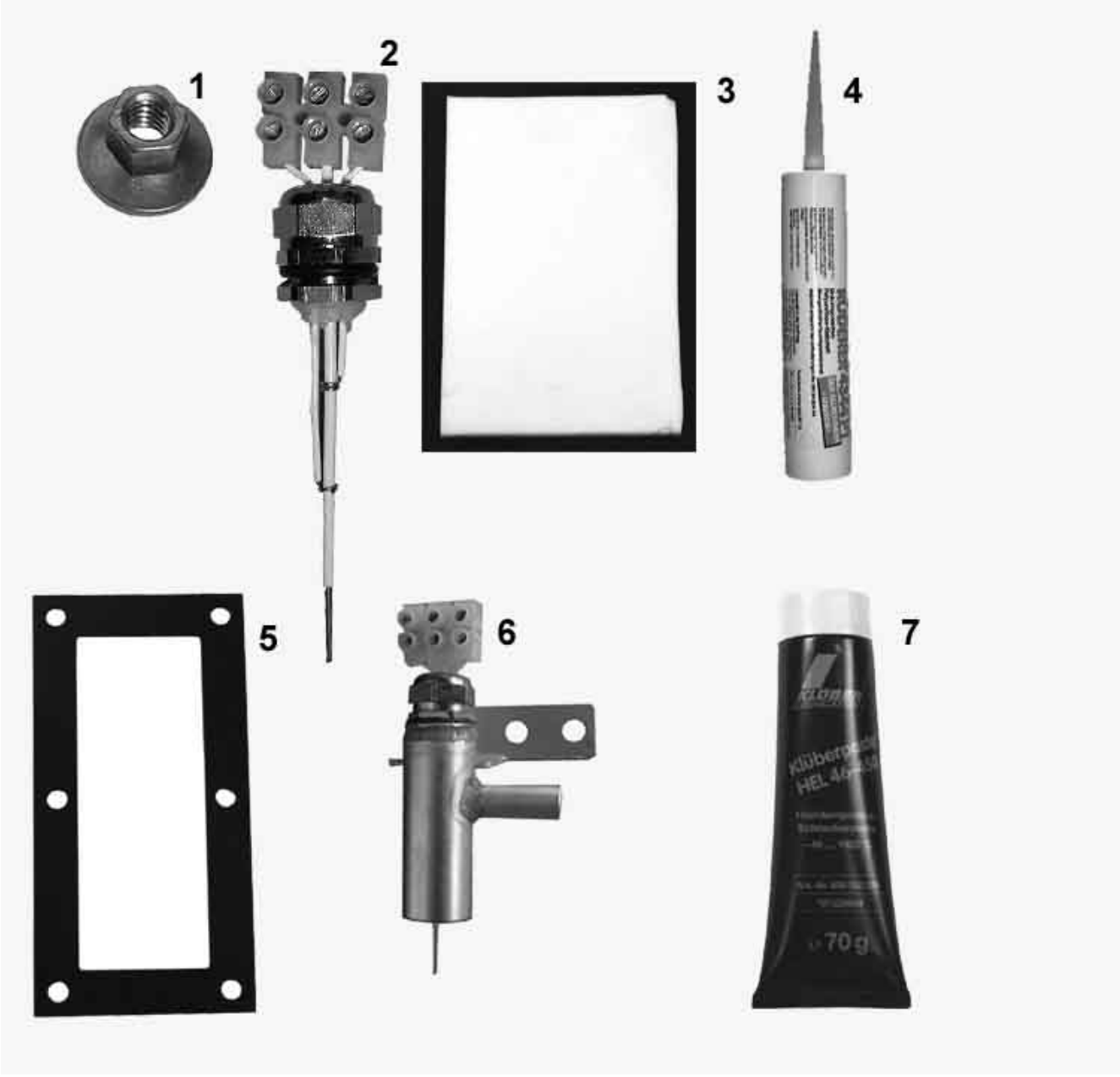
Steam generator



Steam generator

Pos.	Part no.	Description	Qty.
1	1006.0761	Hex screw M6x12	
2	1105.0121	Hex combination nut M5 galv	
5	1306.0120	Washer A6,4	
11	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
13	2066.0519	Hose clamp Ø35,6mm	
13	2066.0522	Hose clamp ø 31,3 mm	
13	2066.0526	Hose clamp ø46mm	
16	2112.1318	Emptying hose	
17	2112.1319	Silicone hose for steam generator	
20	3002.1005	Emptying pump	
A	8350.3102	Steam generator insolated	
B		Pump connection	

Steam generator insolated



Steam generator insolated

Pos.	Part no.	Description	Qty.
1	1105.0122	Hex combination nut M5 V2A	
2	3002.0409	Filling-level electrode 74mm	
3	5003.0300	Insulation, melamin resin foam	
4	5006.0500	Polyurethan-Glue for insulation 310ml	
5	5110.1308	Gasket for level elektrode insert	
6	8300.2300	Mounting device for filling celectorde	
7	9003.0211	Klüberpaste HEL 46-450 70g tube	

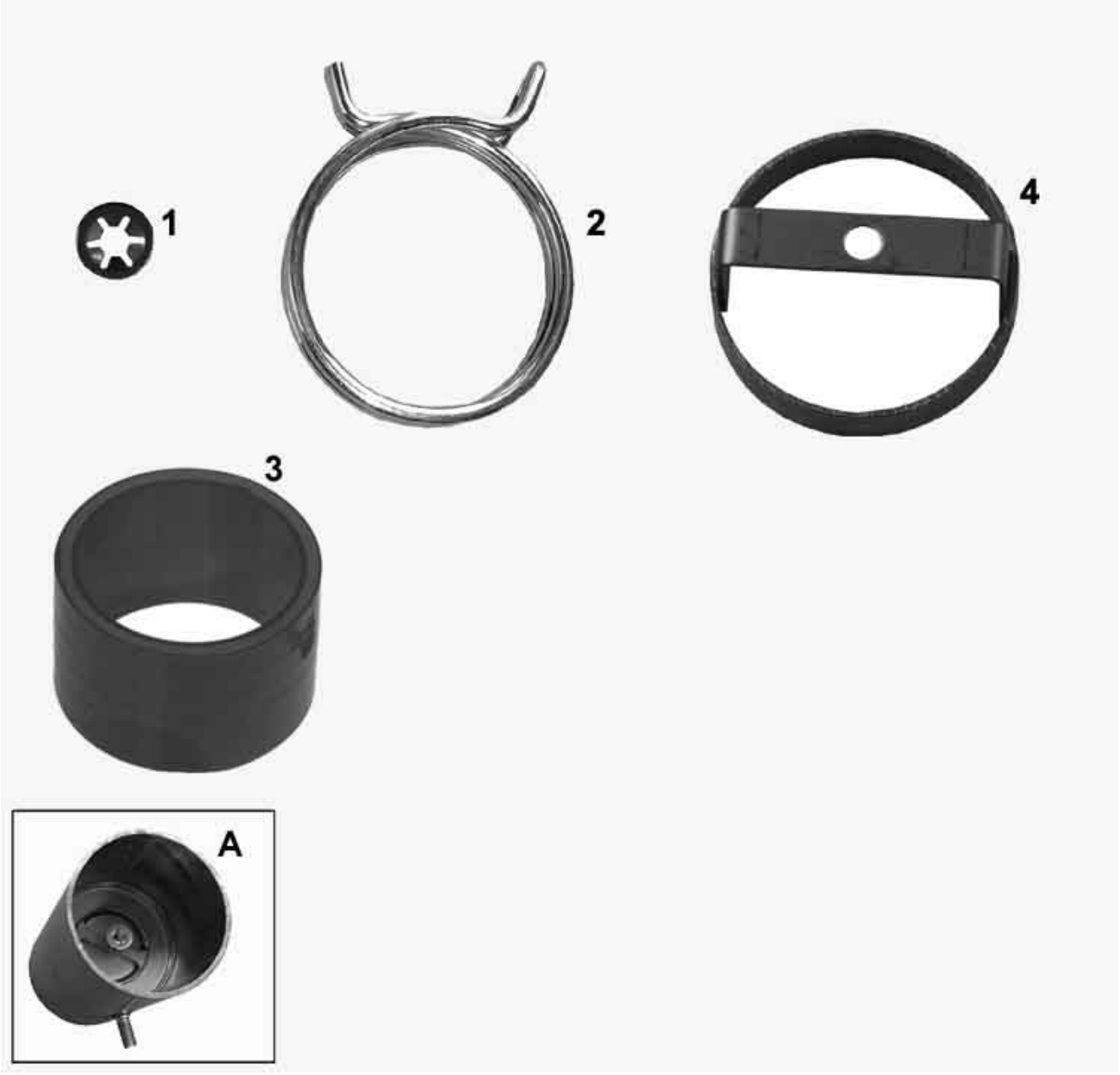
Pump connection



Pump connection

Pos.	Part no.	Description	Qty.
1	2062.0331	Junction pressure hose GS 10	
2	2066.0527	Hose clamp ø14mm	
3	2066.0530	Hose clamp ø16.4mm	
4		Silicon hose	
5	2118.1000	Pump connection spout	
6	2120.1259	Stop plug 10mm	
7	4005.0101	Tie rap 145 mm	

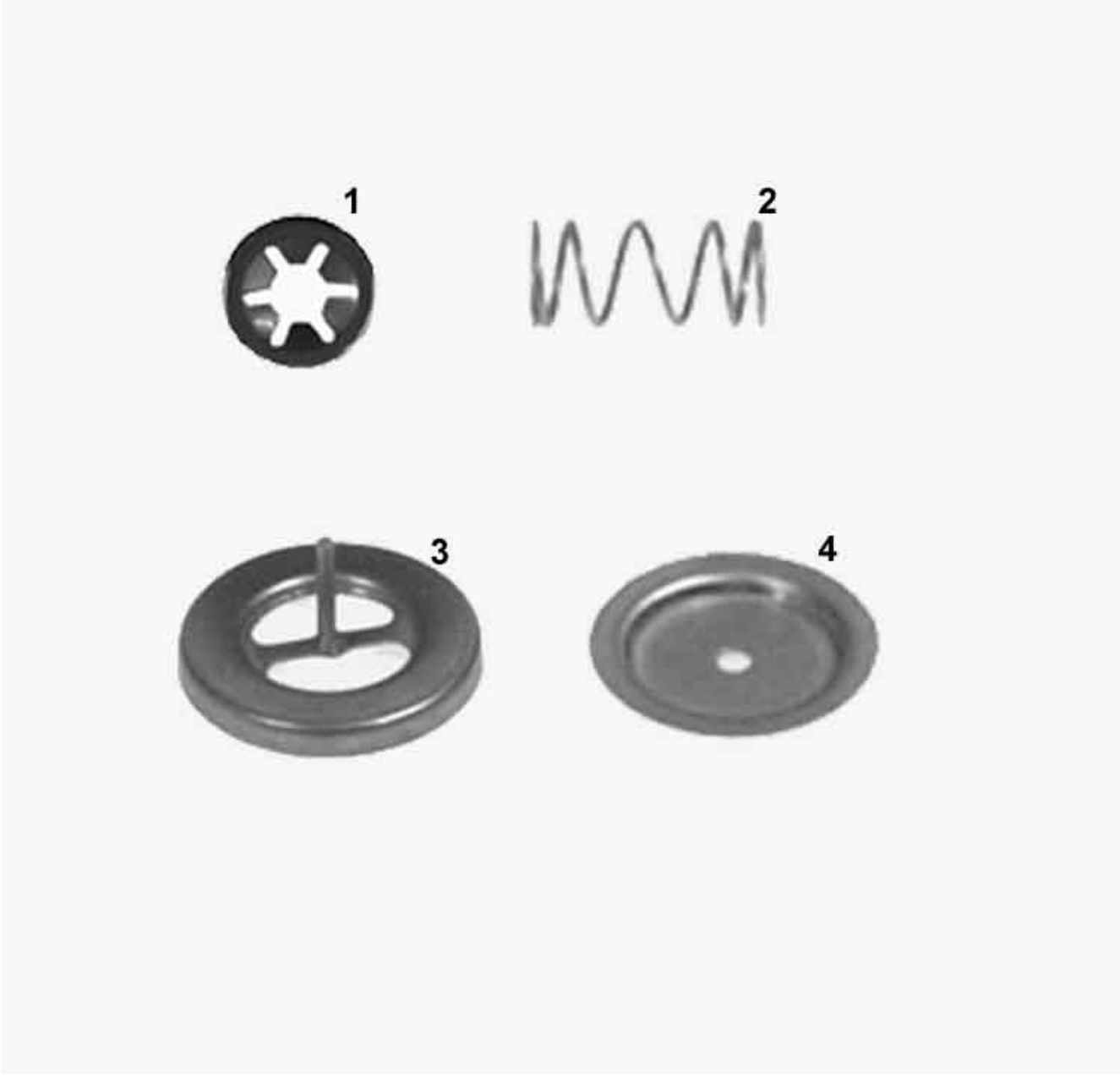
Safety valve



Safety valve

Pos.	Part no.	Description	Qty.
1	1107.0103	Star lock ø3	
2	2066.0531	Hose clamp ø56	
4	8450.1310	Spacer ring	
A	8450.1304	Safety valve	

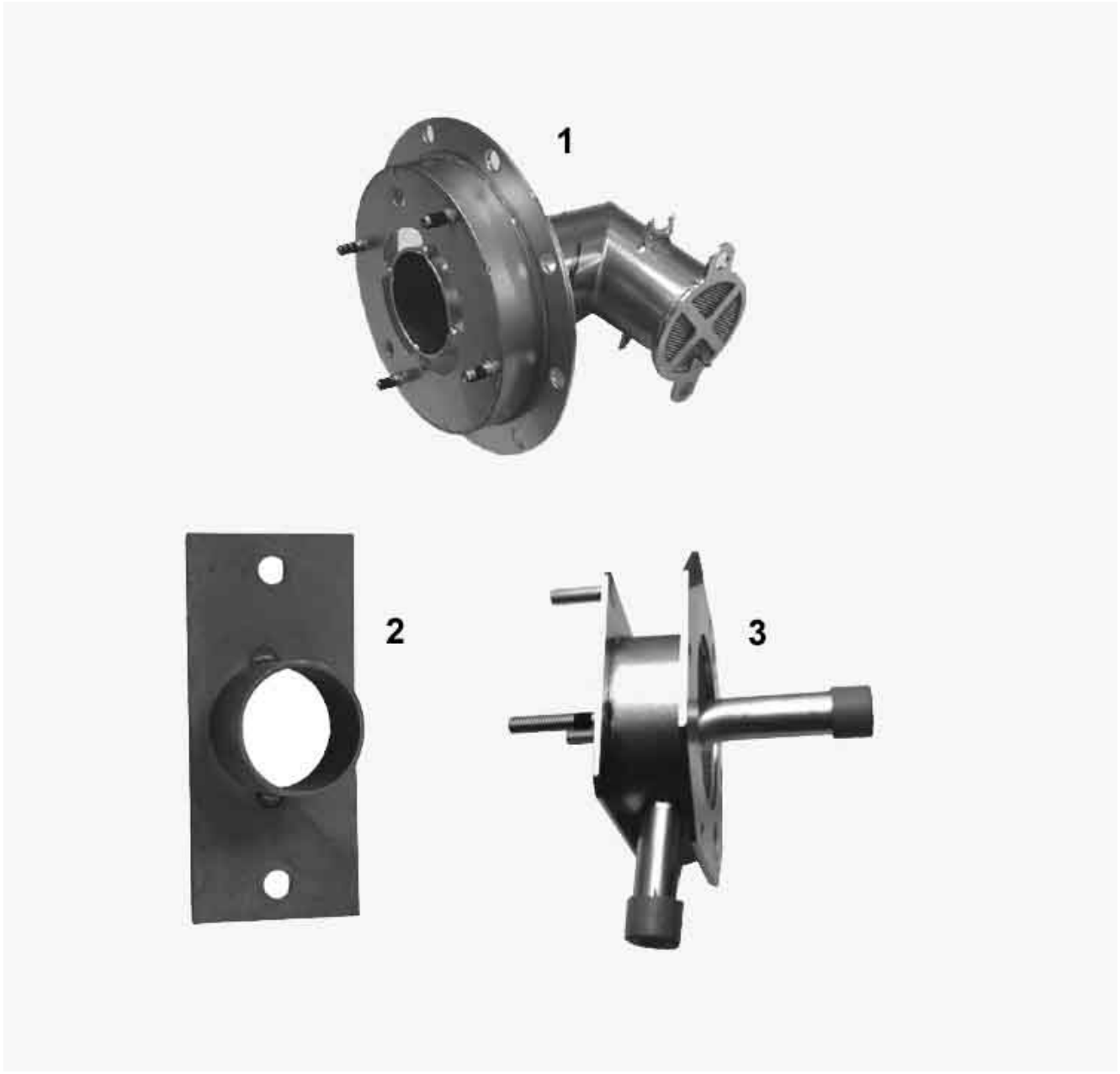
Safety valve



Safety valve

Pos.	Part no.	Description	Qty.
1	1107.0103	Star lock ø3	
2	2001.0117	Compression spring for safety valve	
3		Base for safety valve	
4	2064.1304	Cover for safety valve	

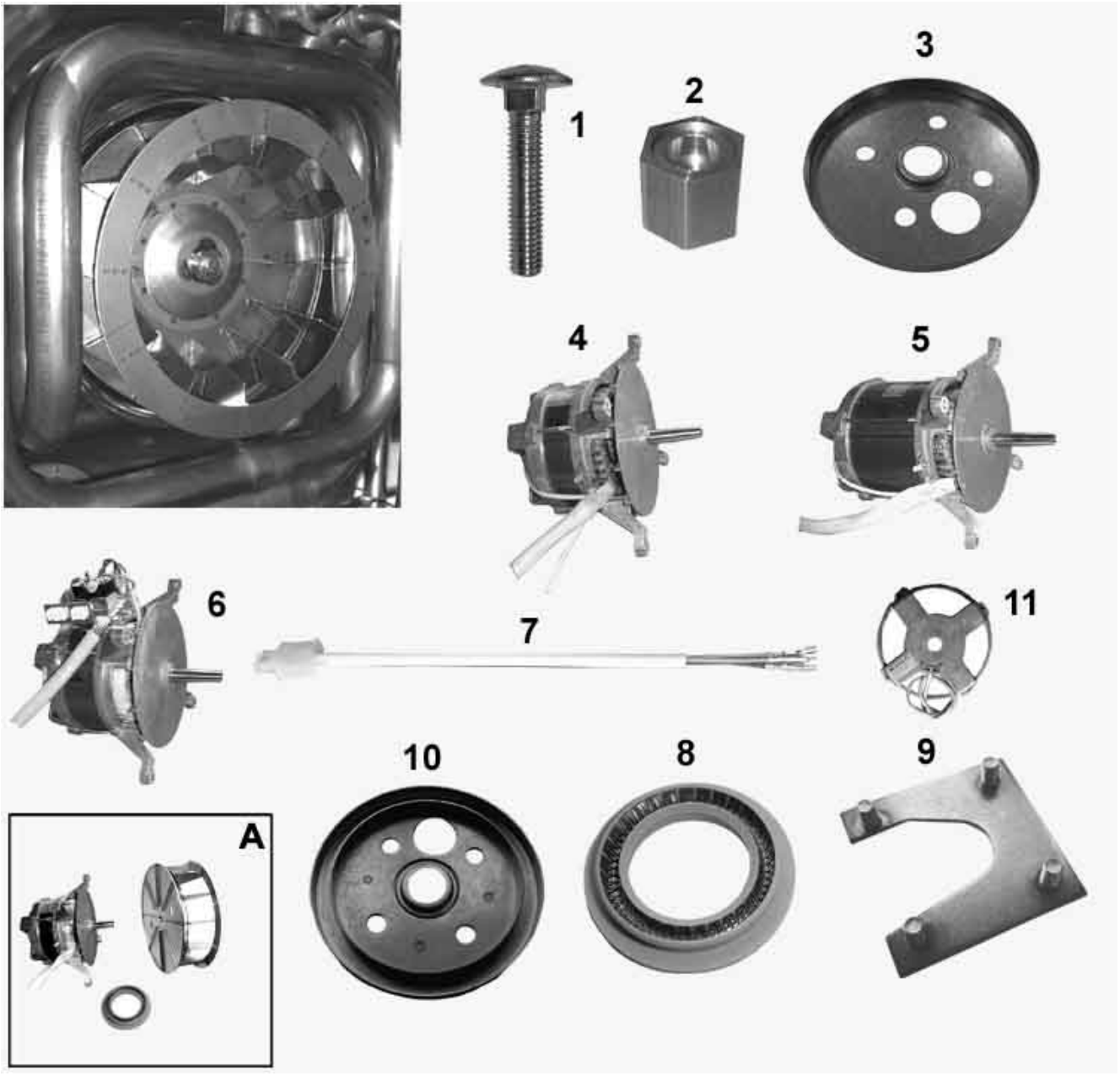
Hot air heating



Hot air heating

Pos.	Part no.	Description	Qty.
1	8668.1313	Hot air burner	

Motor and fan wheel



Motor and fan wheel

Pos.	Part no.	Description	Qty.
2	2120.1306	Spacer SW19x17	
3	2920.1301	Inner sealing flange	
6	3100.1084	Fan motor 4pol	
8	5001.0207	Motor shaft gasket	
9	8514.1339	Motor shaft gasket mounting support	
11	8720.1384	Hallsensor cpl	
A		Fan motor assy	

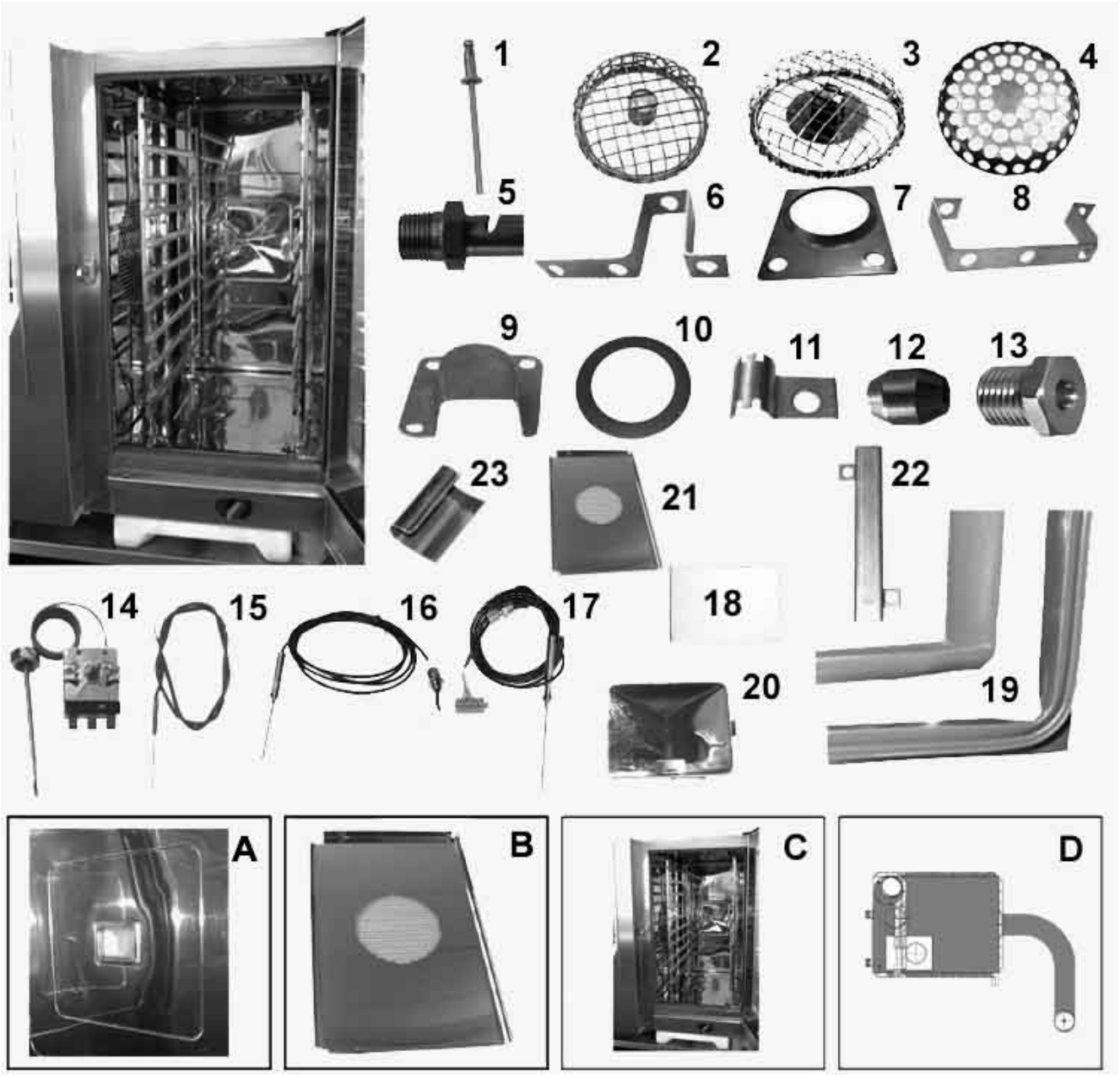
Fan motor assy



Fan motor assy

Pos.	Part no.	Description	Qty.
1	1010.0762	Hex screw M10x20	
2	1108.0260	Hex nut M8	
3	1208.0260	Spring washer B8	
4	1328.0102	Safety washer A10,2	
6	2012.0514	Fan wheel	

Interior cabinet



Interior cabinet

Pos.	Part no.	Description	Qty.
1	1603.0168	Rivet 3,2x8 A4	
4	2005.0308	Outlet sieve	
5	2035.0111	Moistening nozzle	
6	2720.1073	Mounting device for int.cabinet sensor	
11	2760.1089	Guide bush for core temperatur sensor	
12	3014.0162	Sealing cone for thermocouple	
13	3014.0163	Gasket sleeve with nipple	
15	3014.1000	Thermocouple for interior cabinet	
16	3035.0712	Meat probe sensor	
19	5105.1022	Door gasket	
20	8514.1018	Reflector for interior light	
23	2760.1132	Holding bracket core probe tip	
A		Interior light	
B	8516.1343	Air baffle	
B	8516.1359	Air baffle	
D		Quenching box	

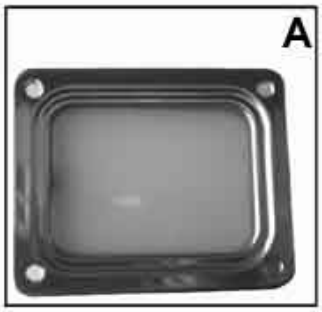
Interior light



1



2



A

Interior light

Pos.	Part no.	Description	Qty.
1	1008.0753	Hex screw M5x8	
2	3024.0201	Halogen bulb 300°C	
A	8514.1034	Gasket frame with glass and gaskets	

Gasket frame with glass and gaskets

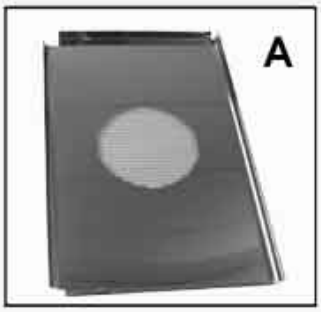


Gasket frame with glass and gaskets

Pos.	Part no.	Description	Qty.
1	5110.1022	External gasket frame for interior light	
2	5110.1023	Internal gasket frame for interior light	
3	5201.1000	Glass for interior lamp	
4	8514.1017	Gasket frame for interior light	

Air baffle





Air baffle

Pos.	Part no.	Description	Qty.
1	1603.0168	Rivet 3,2x8 A4	
1	1603.0166	Rivet 3,2x7,9 CNS closed	
A	8516.1343	Air baffle	

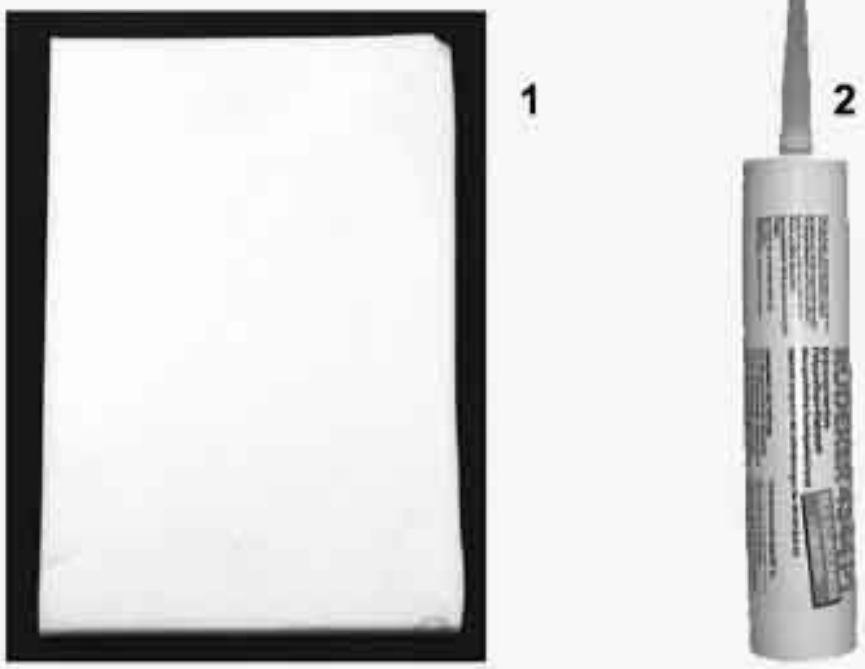
Air baffle



Air baffle

Pos.	Part no.	Description	Qty.
2	1304.0160	Washer A4,3	
3	1604.0167	Rivet 4x10	
3	1604.0165	Rivet 4x9,9	
7	2005.0103	Protective grating,ø259	
9	2760.1370	Latch hook for air baffle	

Quenching box



Quenching box

Pos.	Part no.	Description	Qty.
1	5003.0300	Insulation, melamin resin foam	
2	5006.0500	Polyurethan-Glue for insulation 310ml	

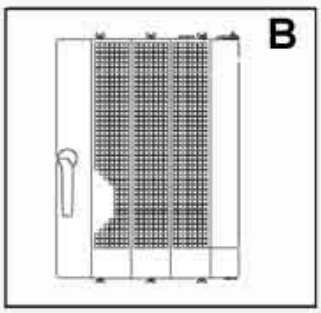
Door









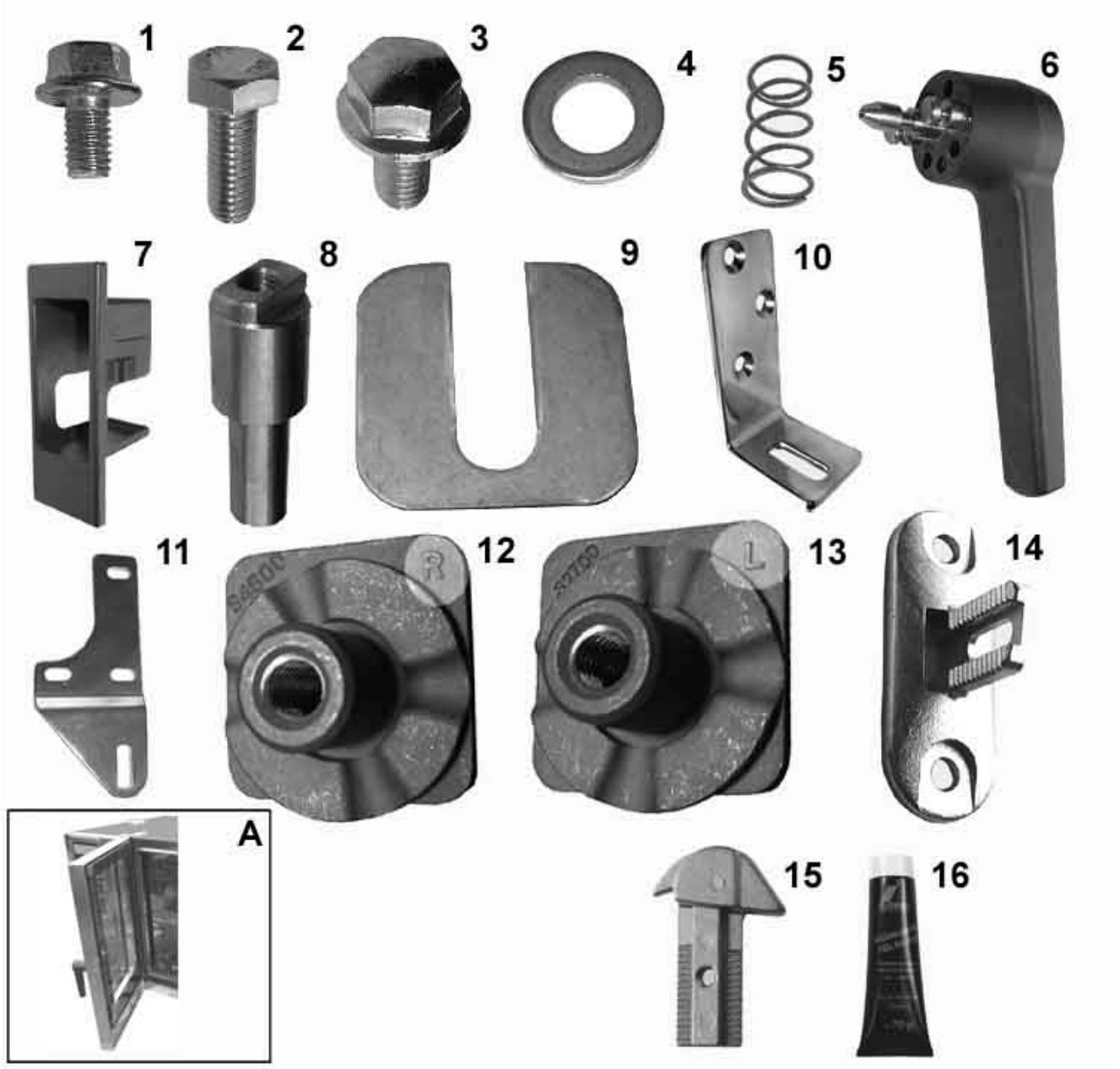




Door

Pos.	Part no.	Description	Qty.
1	8474.1338	Inner glass pane	
A		Door	
C	8474.1373	Inner glass pane	

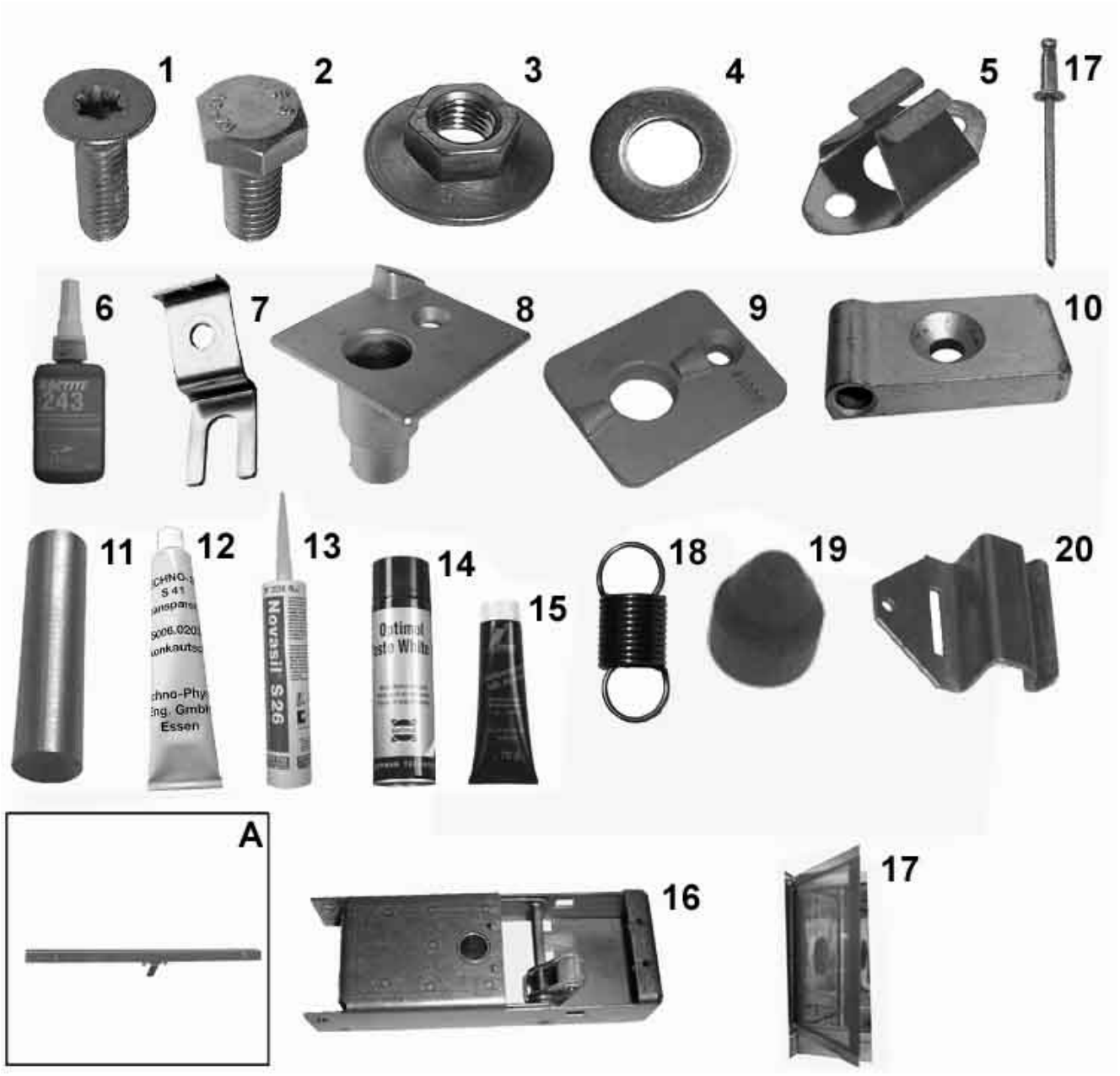
Door



Door

Pos.	Part no.	Description	Qty.
1	1005.2000	Interlocking tooth screw M5x8	
2	1006.0760	Hex screw M6x16	
2	1008.0766	Hex screw M8x30	
3	1008.0768	Ornamental screw M8x16	
4	1308.0162	Washer A8,4	
4	1306.0120	Washer A6,4	
4	1308.0160	Washer A8,4	
5	2001.0109	Compression spring	
6	2016.1504	Door handle Rational	
7	2039.0340	Internal lock cover	
8	2120.1254	Door bolt top	
9	2760.1406	Shim	
10	2930.1316	Door mounting support bottom	
10	2930.1306	Door mounting support bottom	
11	2930.1307	Door mounting support top	
12	2940.1303	Door setting console 110°	
14	2940.1313	Base for door catch	
15	2940.1314	Door catch for 1- and 2-step lock	
A	8470.1302	Door cpl.	

Door cpl.



Door cpl.

Pos.	Part no.	Description	Qty.
1	1005.1966	Countersunk screw Torx M5x16	
3	1105.0122	Hex combination nut M5 V2A	
5	1901.0041	Spring clip stainless steel	
7	2760.1396	Spring supp. f. int. glass holding bra.	
8	2940.1300	Sleeve for door bolt top	
9	2940.1302	Door setting bolt	
10	2940.1309	Hinge for inner glass	
11	3016.1409	Magnet round for door contact d10x40	
12	5006.0200	Silicon tube E41 90ml	
13	5006.0212	Silicone tube E127, 310 ml silver	
14	9003.0210	Optimol paste white T400 ml	
15	9003.0211	Klüberpaste HEL 46-450 70g tube	
16	8474.1300	Door lock	
17	1603.0166	Rivet 3,2x7,9 CNS closed	
18	2002.0106	Tension spring for inner window	
19	2039.0402	Spacer for interior door	
20	2760.1395	Fixing bracket for interior glass pane	
A	8474.1379	Door drip collector	

Door drip collector



Door drip collector

Pos.	Part no.	Description	Qty.
1	1103.0122	Hex nut M3 self-locking	
2	2001.0122	Cone compression spring for drip tray	
3	2039.0339	Plastic knop for door drip tray	
4	2120.1308	Distance nut M3 for door drip collector	
5	2760.1540	Opening device for drain door drip colle	

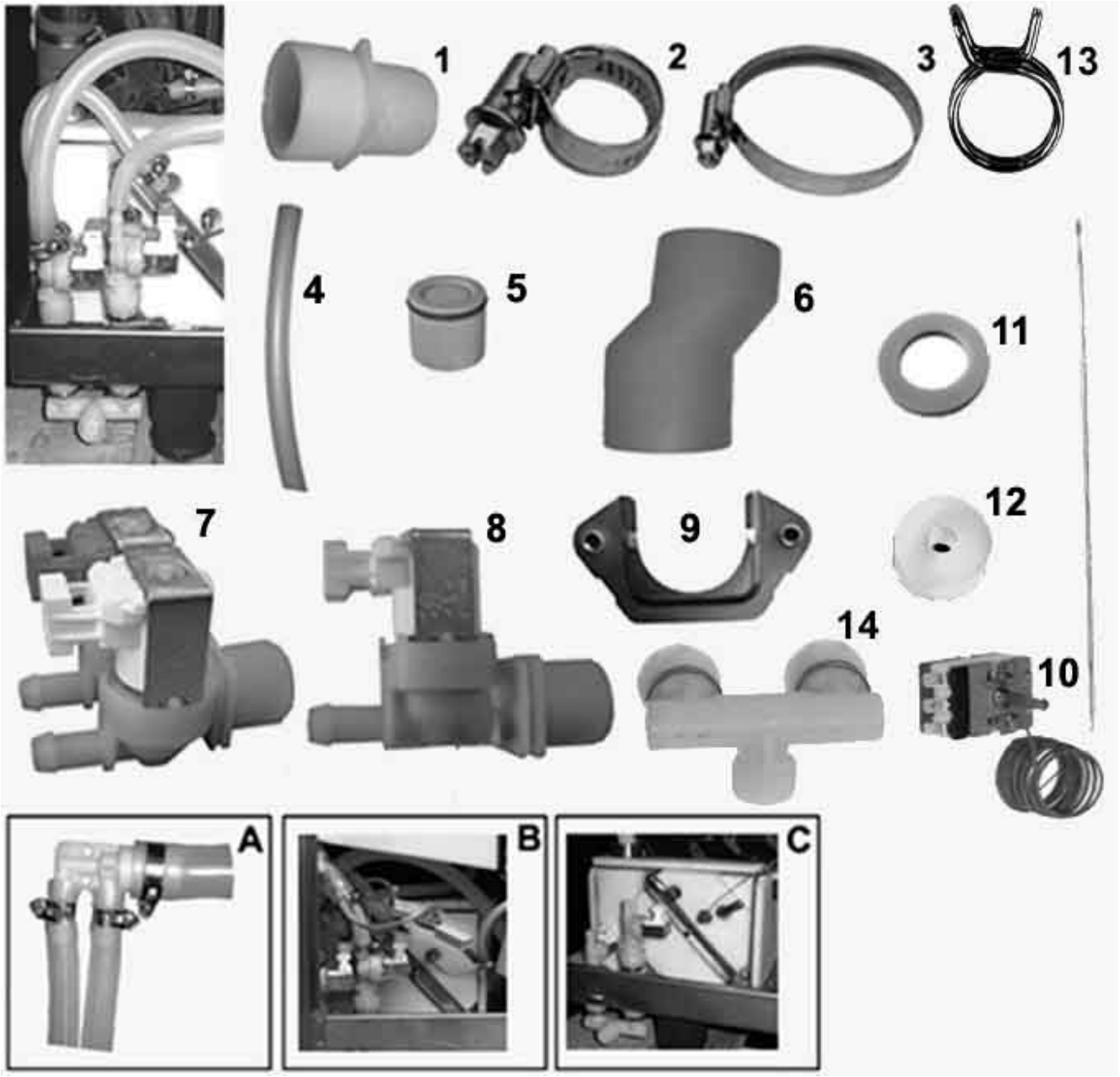
Inner glass pane



Inner glass pane

Pos.	Part no.	Description	Qty.
1	2120.1258	Knurled bolt for inner door hinge	
2	5006.0200	Silicon tube E41 90ml	

Water supply, quenching box



Water supply, quenching box

Pos.	Part no.	Description	Qty.
3	2066.0504	Hose clamp 40-60mm	
3	2066.0503	Hose clamp 25-40mm	
4	2067.0050	Pressure hose d10mm	
4		Pressure hose	
7	3002.0330	Double solenoid valve	
8	3002.0331	Single solenoid valve	
13	2066.0525	Hose clamp ø22,1 mm	
A		Venting valve	
B		Water connection	
C		Quenching box	

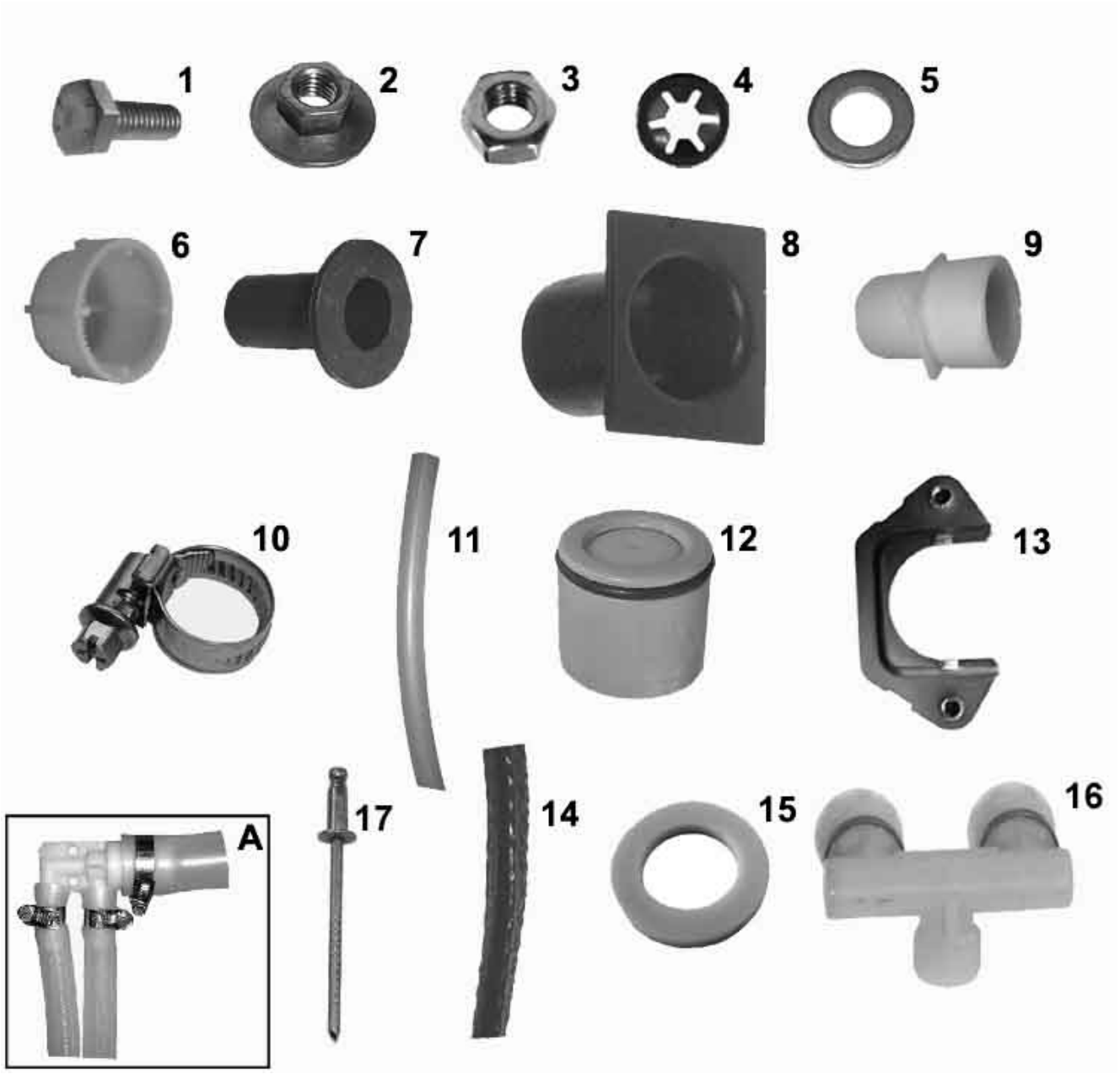
Venting valve



Venting valve

Pos.	Part no.	Description	Qty.
1	2062.0332	Receptacle for ventilation valve SG	
2	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
3	2066.0506	Hose clamp 20-32mm	
4	2067.0050	Pressure hose d10mm	
5	2069.0108	Ventilation valve	
6	2112.1310	Form hose for ventilation of steam generator	

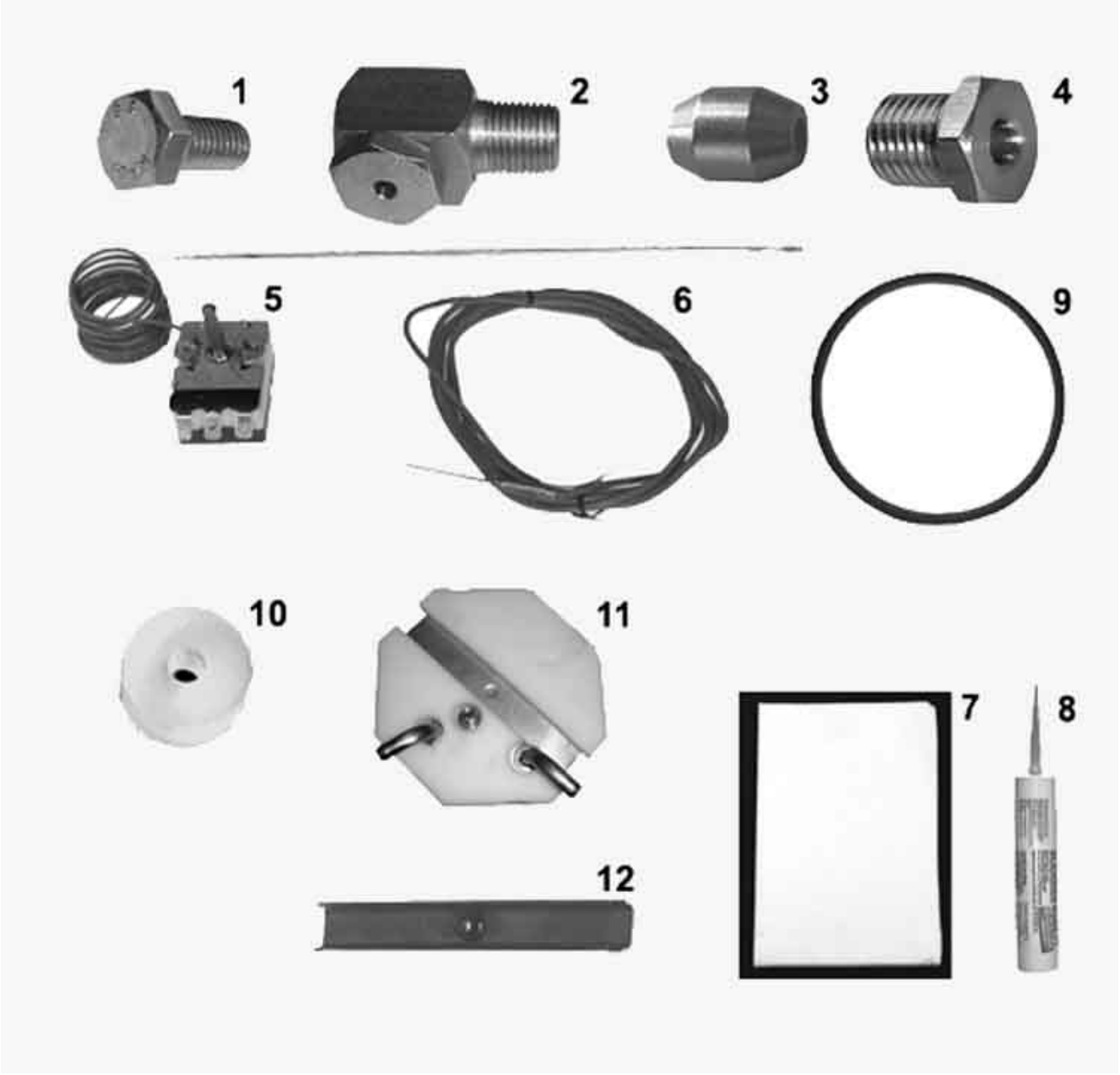
Water connection



Water connection

Pos.	Part no.	Description	Qty.
1	1004.0666	Hex screw M4x10	
2	1105.0122	Hex combination nut M5 V2A	
6	1900.0202	Water filter	
9	2062.0333	Housing for non returne valve	
10	2066.0205	Hose clamp 8-16x9 mm SW 7mm	
11		Pressure hose	
11	2067.0050	Pressure hose d10mm	
12	2069.0108	Ventilation valve	
13	3002.0339	Fixing bracket for solenoid valve	
15	5110.1024	Gasket for G3/4" threaded joint	
16	8664.1301	T-fitting water connection	
A		Venting valve	

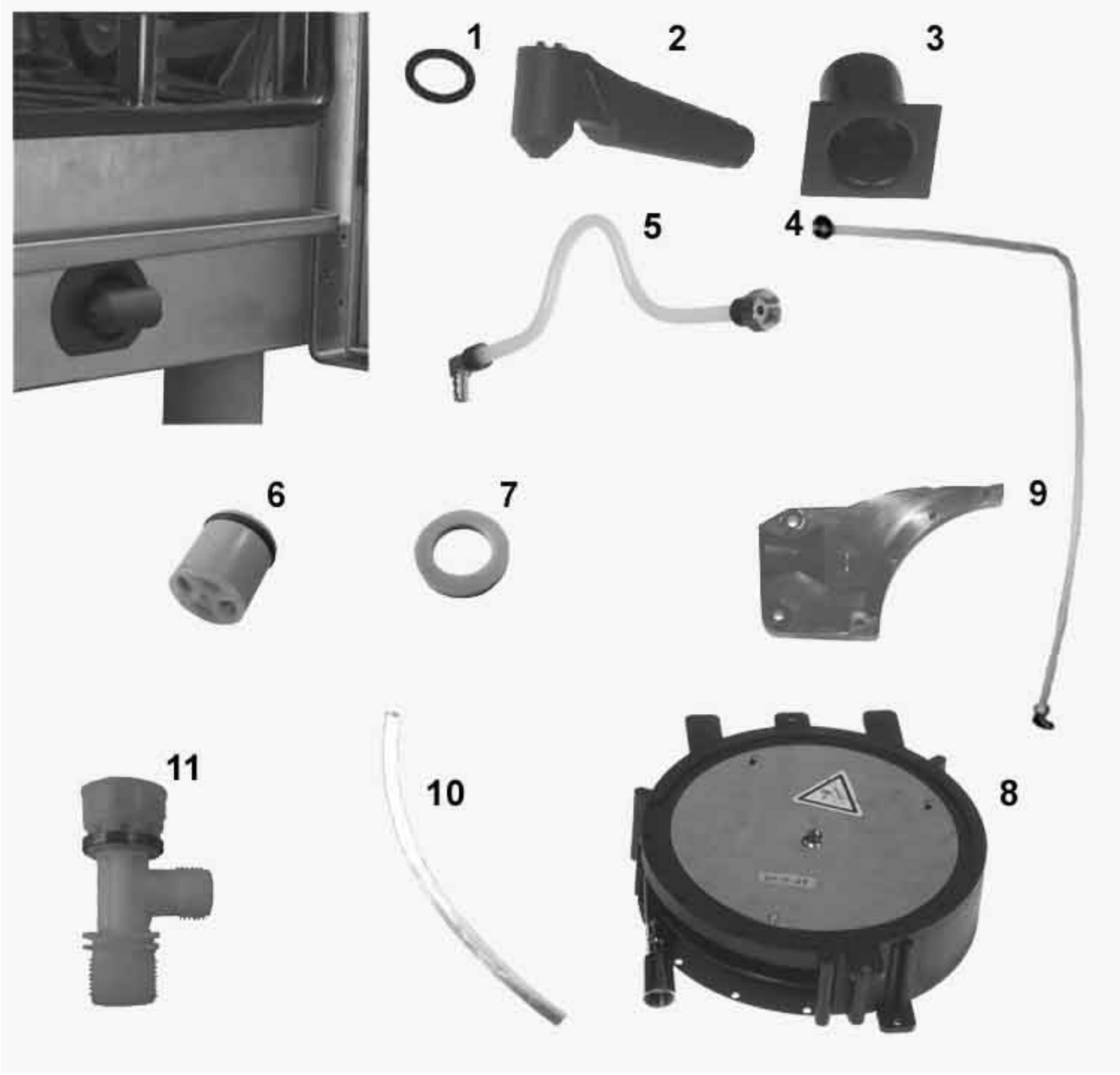
Quenching box



Quenching box

Pos.	Part no.	Description	Qty.
1	1008.0750	Hex screw M5x16	
2	2016.0936	Quenching nozzle 3.9 l/min	
3	3014.0162	Sealing cone for thermocouple	
4	3014.0163	Gasket sleeve with nipple	
6	3014.1003	Thermocouple long 1500mm	
7	5003.0300	Insulation, melamin resin foam	
8	5006.0500	Polyurethan-Glue for insulation 310ml	
9	5012.0566	Gasket f. inspection lid	
11	8666.1318	Flange quenching chamber	
12	8666.1325	Cross bar for flange quenching chamber	

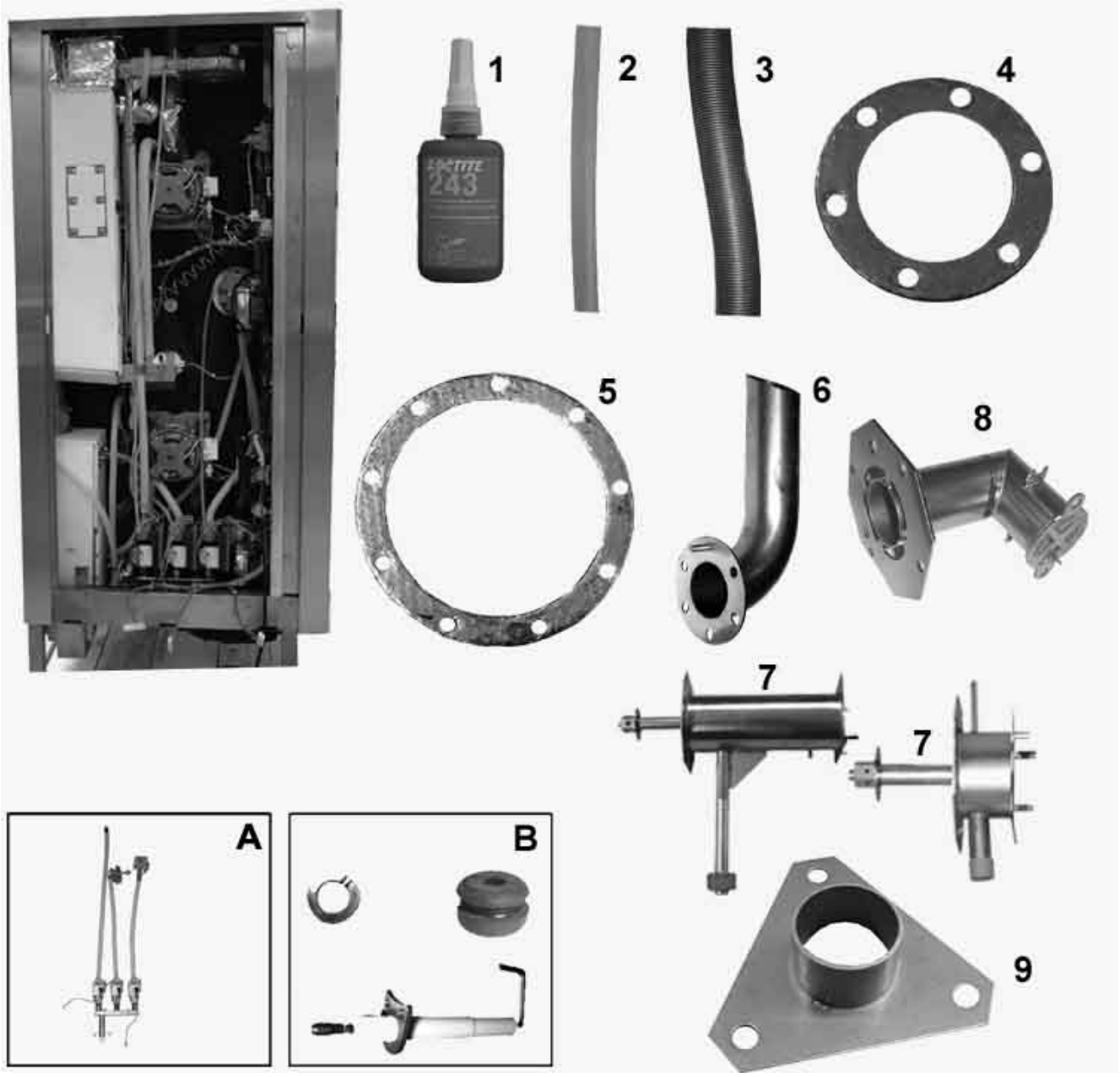
Hand shower



Hand shower

Pos.	Part no.	Description	Qty.
1	2060.0228	O-ring for shower hose	
2	2060.1006	Hand shower	
4	2062.0328	Connection pipe for hand shower	
6	2069.0106	Non return valve DN 10 Handshower	
7	5110.1024	Gasket for G3/4" threaded joint	
8	8655.2021	Hand shower roll guide	
10	2110.1002	Silicone hose d15x3	
11	8664.1300	T-fitting handshower connection	

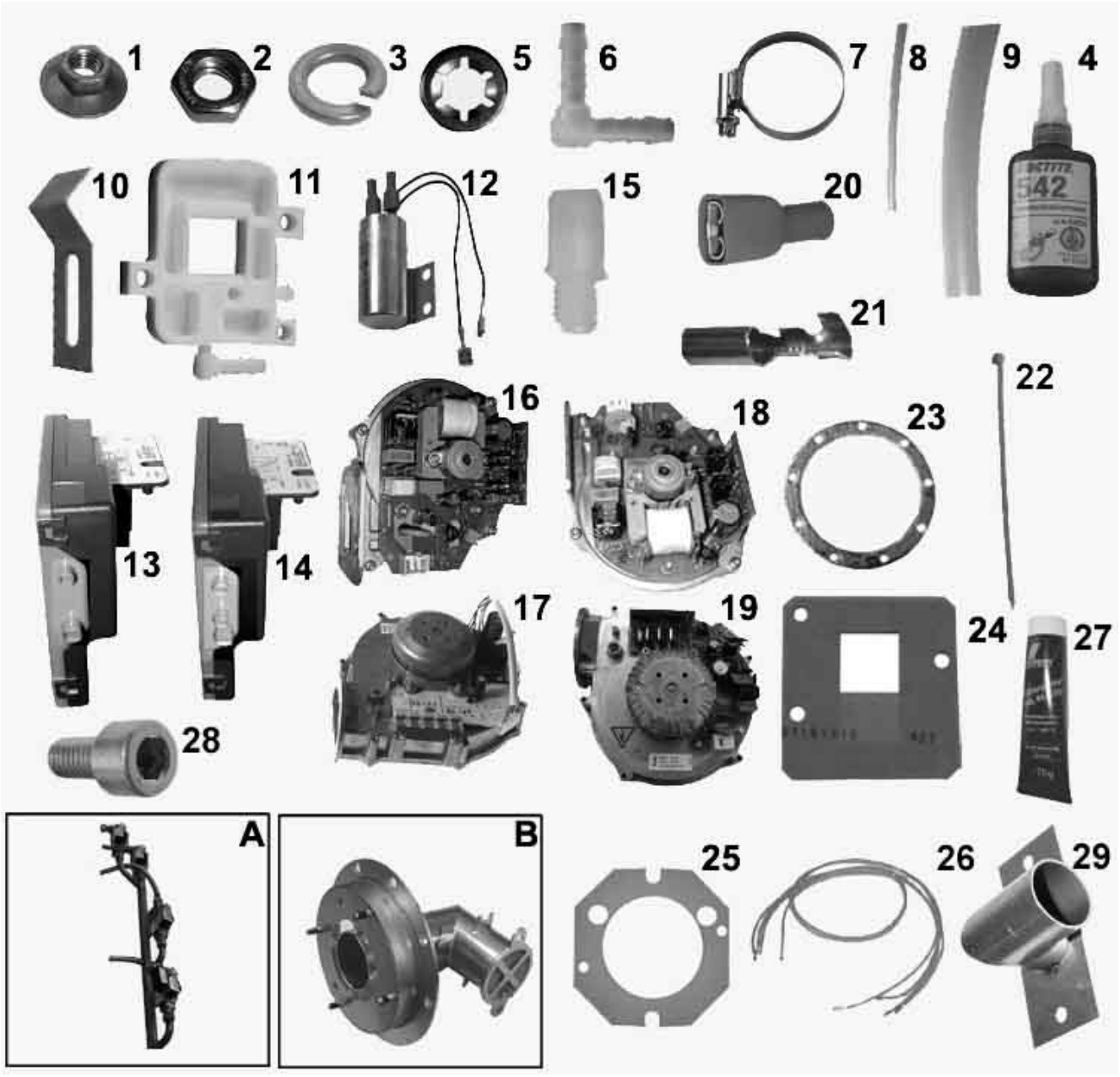
Gas parts



Gas parts

Pos.	Part no.	Description	Qty.
3	2112.1328	Air sucking hose PG29 650mm	
4	5110.1310	Gasket for exhaust flange	
5	5110.1311	Gasket for Burner flange	
6	8668.1306	Exhaust pipe	
7	8720.1489	Conversion kit gas to Towngas	
7	8720.1488	Conversion kit gas to LPG 3P	
7	8720.1504	Conversion kit gas to natural gasG21	
7	8720.1485	Conversion kit gas to natural g high	
7	8720.1486	Conversion kit gas to natural g. low	
7	8720.1487	Conversion kit gas to LPG 3B/P, 3+	
8	8668.1315	Burner pipe	
A		Gas module	
B		Burner	

Gas module


1
2
3
5
6
7
8
9
4
10
11
12
15
20
21
22
16
18
23
13
14
17
19
24
27
28
A
B
25
26
29

Gas module

Pos.	Part no.	Description	Qty.
1	1106.0801	Hex combination nut M6	
1	1105.0122	Hex combination nut M5 V2A	
1	1106.0803	Hex combination nut M6 galv	
3	1206.0261	Spring washer B6	
4	2001.0043	Loctite 54234 50ml	
9	2112.1019	Silicon hose	
14	3039.0107	Gas ignition module	
18	3101.1016	Blower for burner RG100	
20	4002.0111	Slip-on terminal 0,5-1,0mm², 6,3mm	
21	4004.0302	Circular pin sleeve for ignition and monring electrode	
23	5110.1311	Gasket for Burner flange	
24	5110.1338	Air orifice gasket hot air	
25	5110.1318	Gasket for burner housing	
26	8801.1217	Wire set ignition/monitoring	
27	9003.0211	Klüberpaste HEL 46-450 70g tube	
28	1006.0623	Allen screw M6x10	
29	8668.1343	Angle flange	
A		Gas supply	
B		Burner	

Gas supply



Gas supply

Pos.	Part no.	Description	Qty.
2	2001.0043	Loctite 54234 50ml	
4	2036.0600	Ermeto gas fitting GE-15	
5	2036.0606	Ermeto threading EOG-15PL, A3C	
7	2036.0612	Union nut	
8	2036.0613	Cutting ring for gas fitting	
9	2036.0614	Connecting flange 1/2" f.gas valve	
11	2115.1012	Corrugated hose G1/2 lenght 440mm	
11	2115.1013	Corrugated hose G1/2 lenght 575mm	
11	2115.1014	Corrugated hose G1/2 lenght 640mm	
13	2910.1358	Gas valve connection manifold	
16	3039.0245	Gas valve	
19	8668.1365	Blower connection	

Burner



Burner

Pos.	Part no.	Description	Qty.
1	1203.0260	Spring washer B3	
2	2022.0111	Grommet for ignition/monitoring wire	
3	2068.0300	Ignition electrode	
4	1003.0660	Allen screw M3x8	

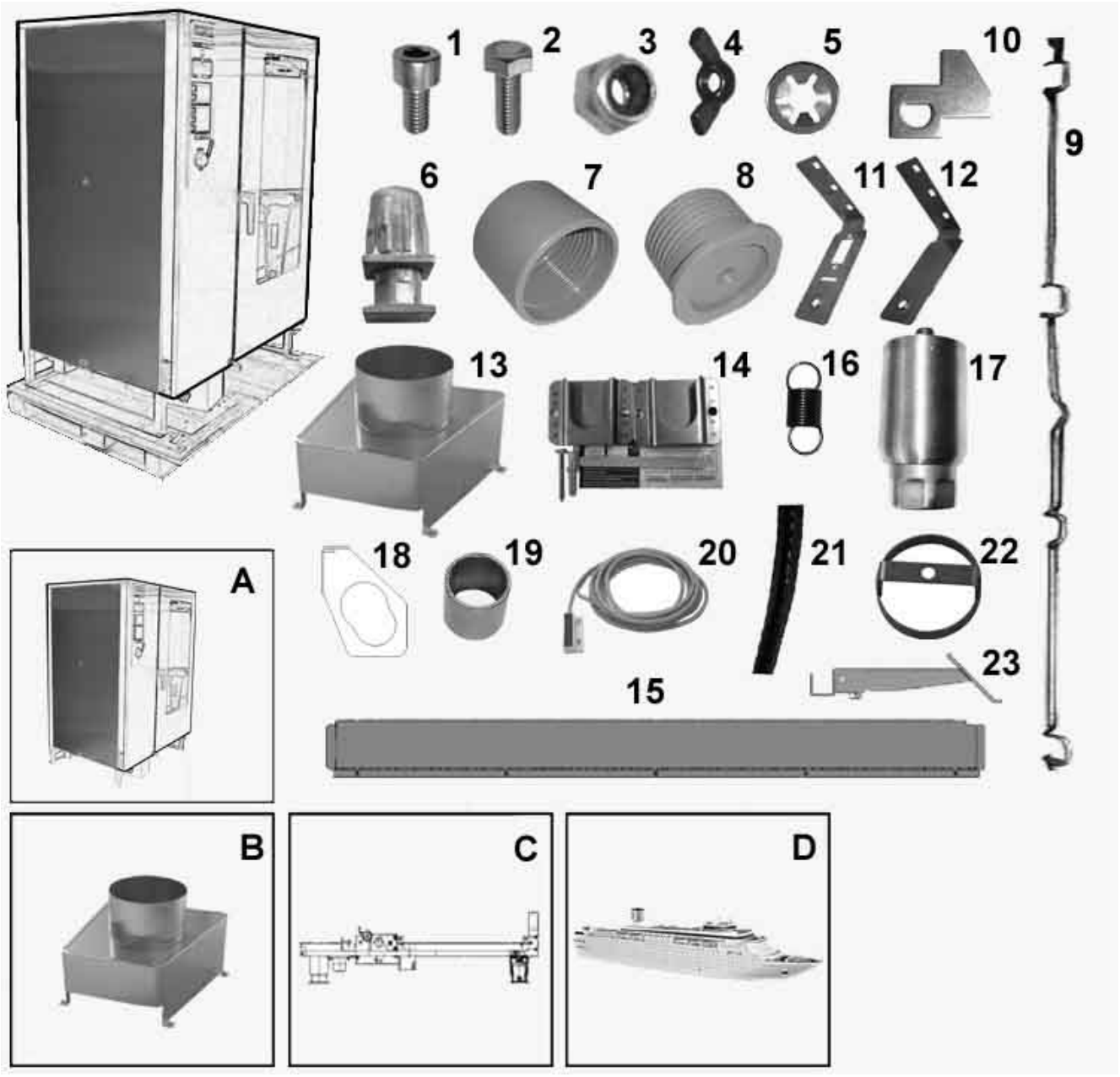
Burner



Burner

Pos.	Part no.	Description	Qty.
1	1203.0260	Spring washer B3	
2	2022.0111	Grommet for ignition/monitoring wire	
3	2068.0300	Ignition electrode	
4	1003.0660	Allen screw M3x8	
5	8668.1315	Burner pipe	

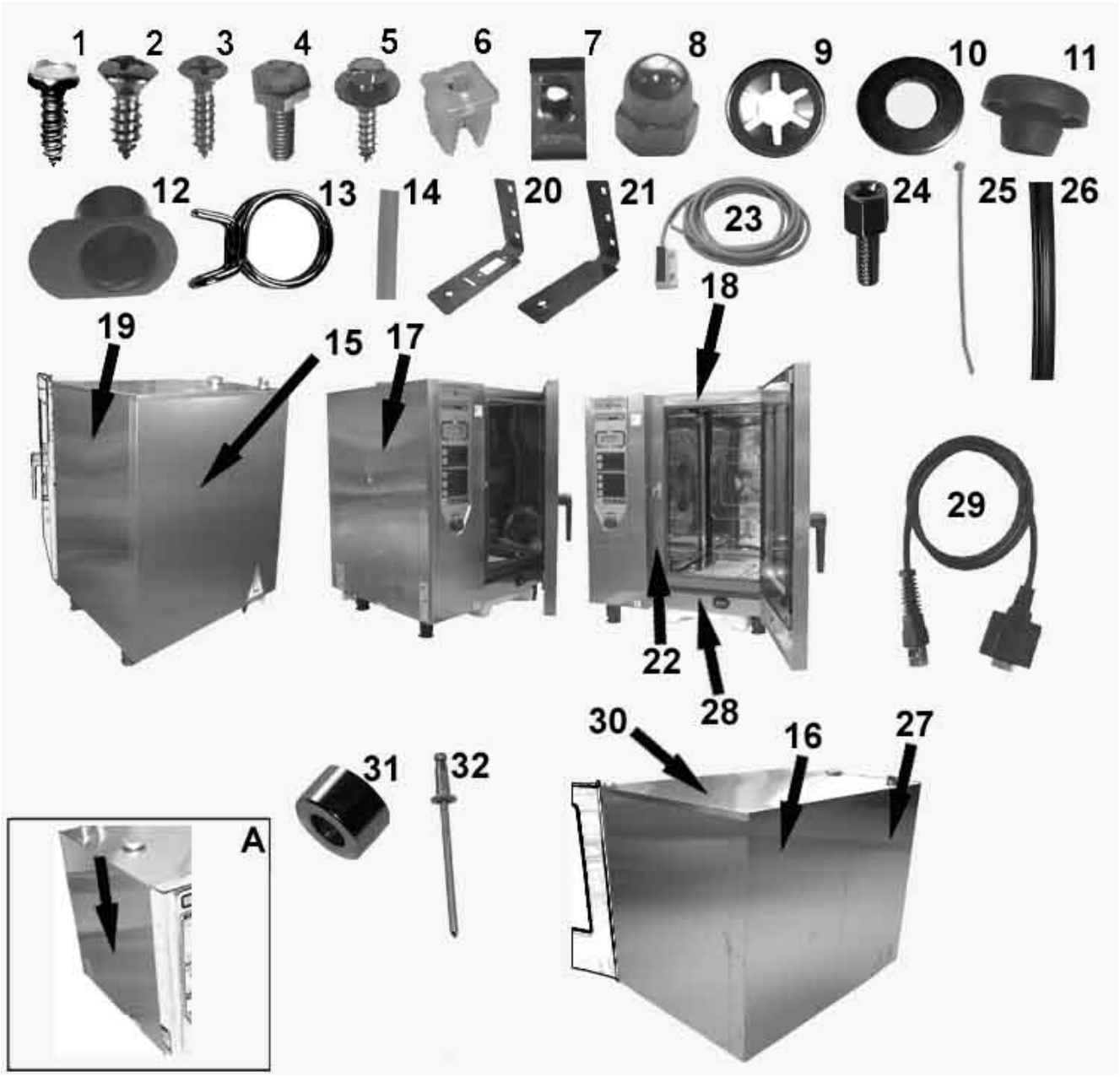
Exterior cabinet



Exterior cabinet

Pos.	Part no.	Description	Qty.
10	2510.530746	Stop for potentiometer hot air	
19	2812.1304	Spacer for vent cover	
20	3016.1415	Door switch	
21	5013.0100	Edge protection profile	
22	8455.1209	Vent cover	
22	8450.1310	Spacer ring	
A		Exterior cabinet	
B		Draft diverter	
C		Base frame	

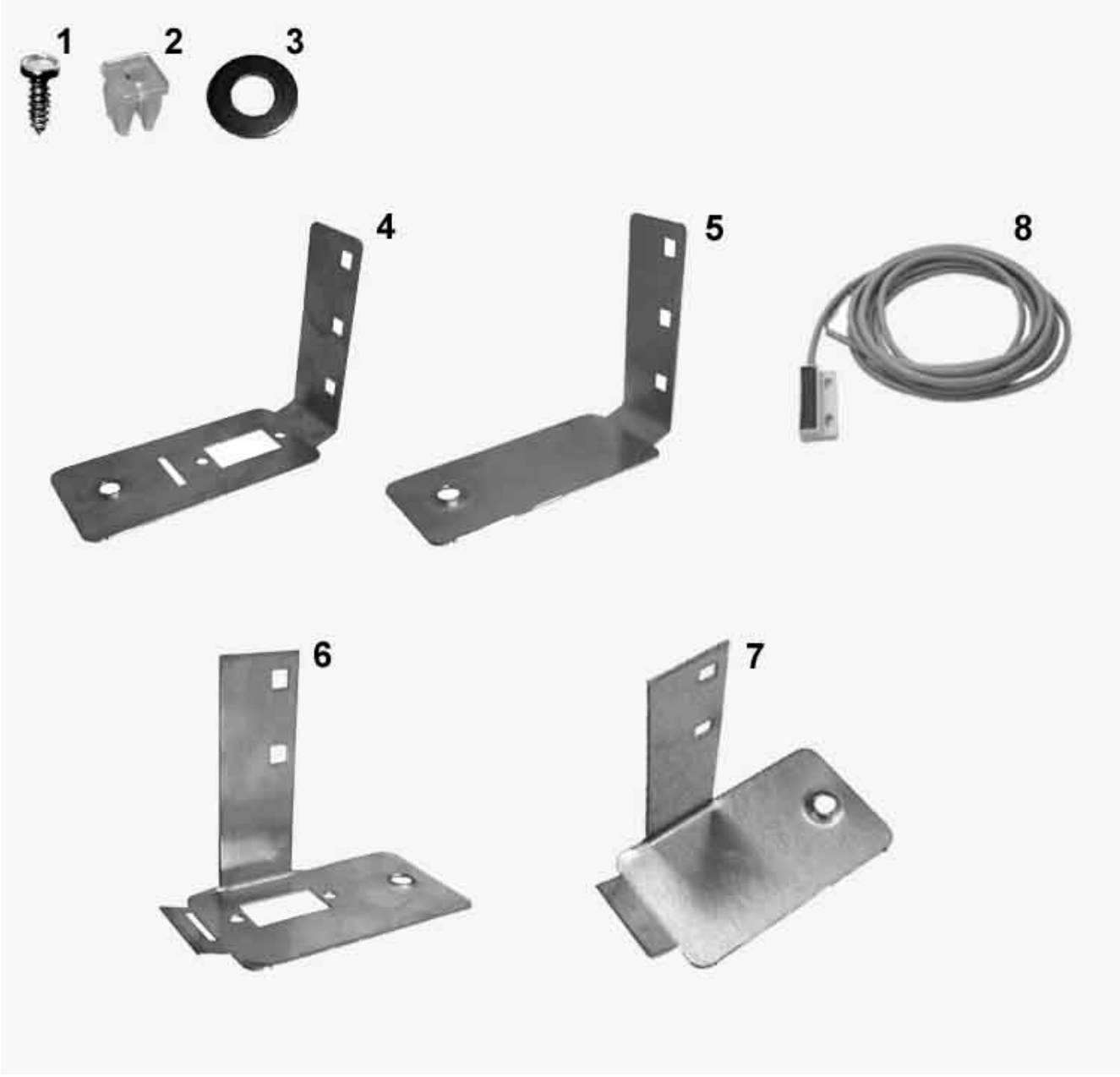
Exterior cabinet



Exterior cabinet

Pos.	Part no.	Description	Qty.
2	1003.2261	Raised counters. head self tapp. screw 4,2x13	
3	1003.2265	Countersunk self tapping screw 4,2x16	
4	1004.0666	Hex screw M4x10	
5	1004.2160	Hex self tapping screw 4,2x16	
7	1104.0820	Snap nut 4,2mm	
9	1107.0100	Star lock ø4	
11	2039.0331	Cap for service door	
12	2060.1210	Tulip for handshower	
13	2066.0525	Hose clamp ø22,1 mm	
14	2110.1002	Silicone hose d15x3	
16	2710.1310	Back panel right	
17	2710.1315	Side panel left	
18	2710.1318	Crossbar top	
19	8455.1304	Side panel right	
22	2710.1380	Top crossbar left side	
26	5100.1012	Gasket venting pipe-top cover	
26	5105.1028	Gasket f. breather tube d=74mm	
27	8455.1306	Back panel left	
28	8455.1317	Drip collector	
32	1603.0166	Rivet 3,2x7,9 CNS closed	
32	1603.0161	Rivet 3,2x6	
A	8455.1375	Front panel	
A	8455.1427	Side panel left	
A		Door switch	
B	8457.1327	Top cover	

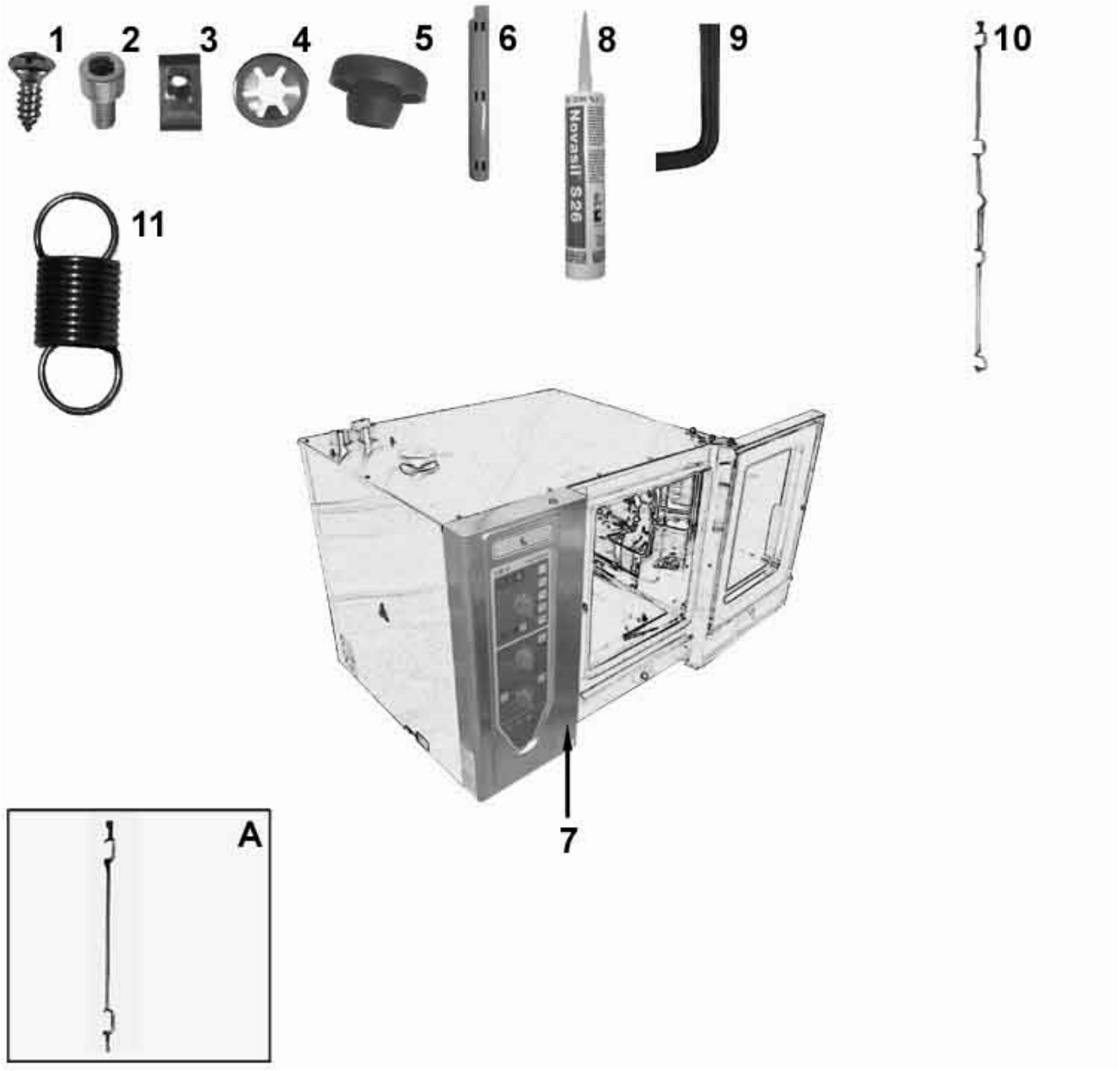
Door switch



Door switch

Pos.	Part no.	Description	Qty.
1	1003.2160	Hex self tapping screw 2,9x9,5	
2	1103.0600	PVC plug in nut for metal screw 2.9mm	
3	1304.0150	Washer A3,2	
5	2710.1325	Bracket for door contact switch	
8	3016.1415	Door switch	

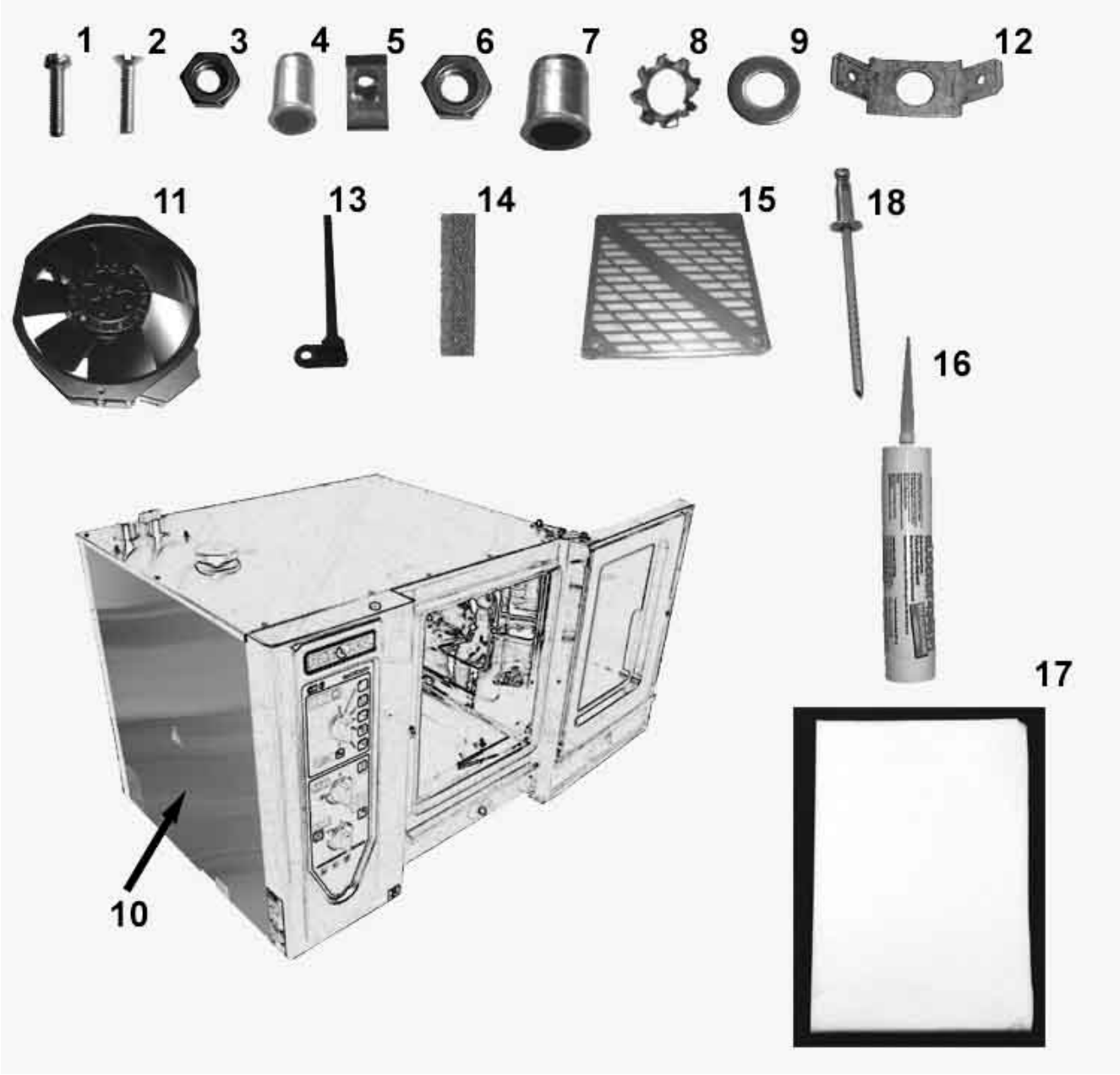
Front panel



Front panel

Pos.	Part no.	Description	Qty.
1	1003.2261	Raised counters. head self tapp. screw 4,2x13	
2	1006.0621	Allen screw M6x12	
3	1104.0820	Snap nut 4,2mm	
4	1107.0104	Star lock ø6	
5	2039.0331	Cap for service door	
8	5006.0212	Silicone tube E127, 310 ml silver	
9	5100.1011	Gasket	
10	8464.1307	Opening mechanism for panel insert	
11	2002.0107	Tension spring for front panel	

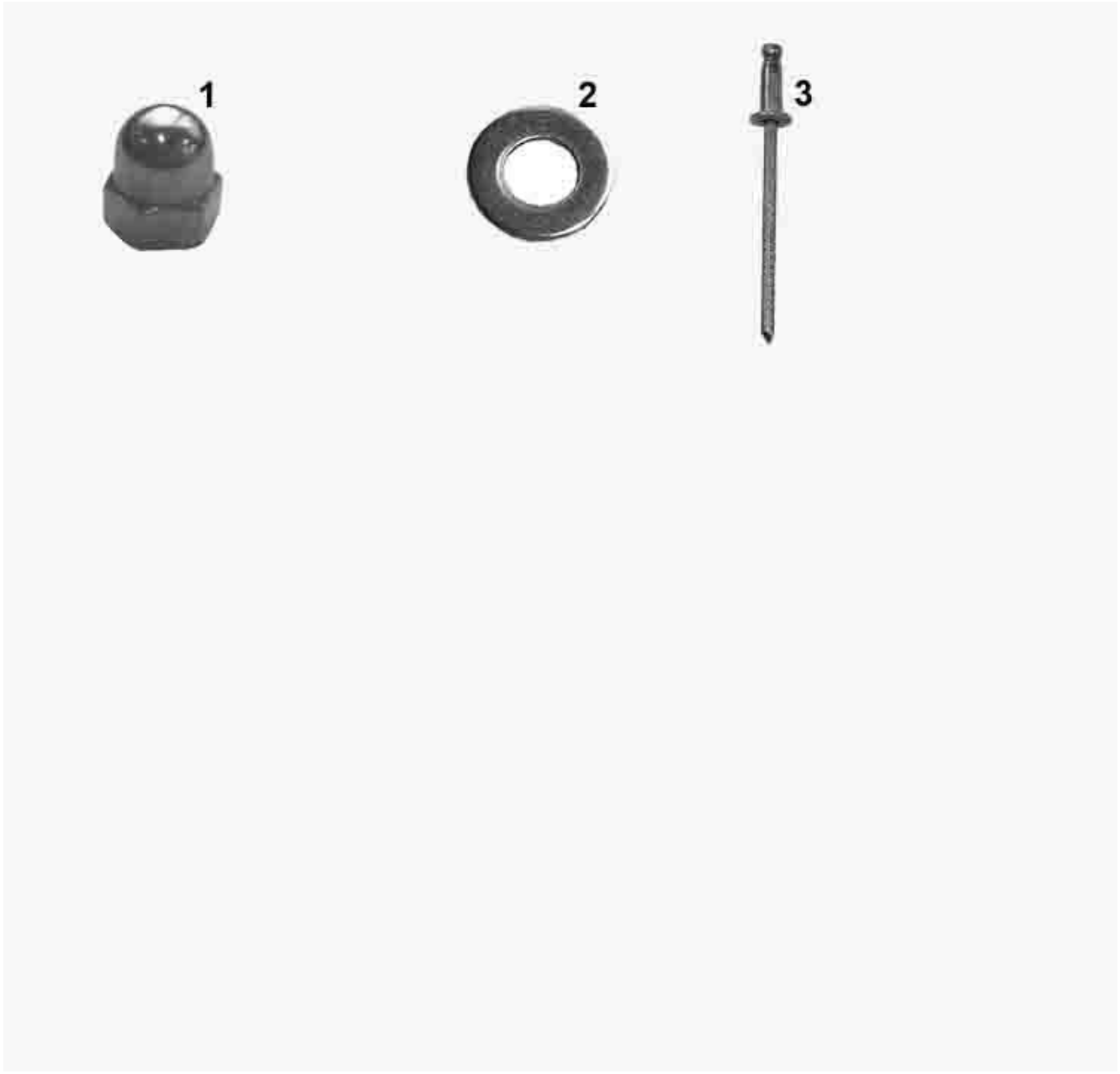
Side panel left



Side panel left

Pos.	Part no.	Description	Qty.
5	1104.0820	Snap nut 4,2mm	
10	2710.1315	Side panel left	
14	5100.1002	Insulating tape 8x6mm	

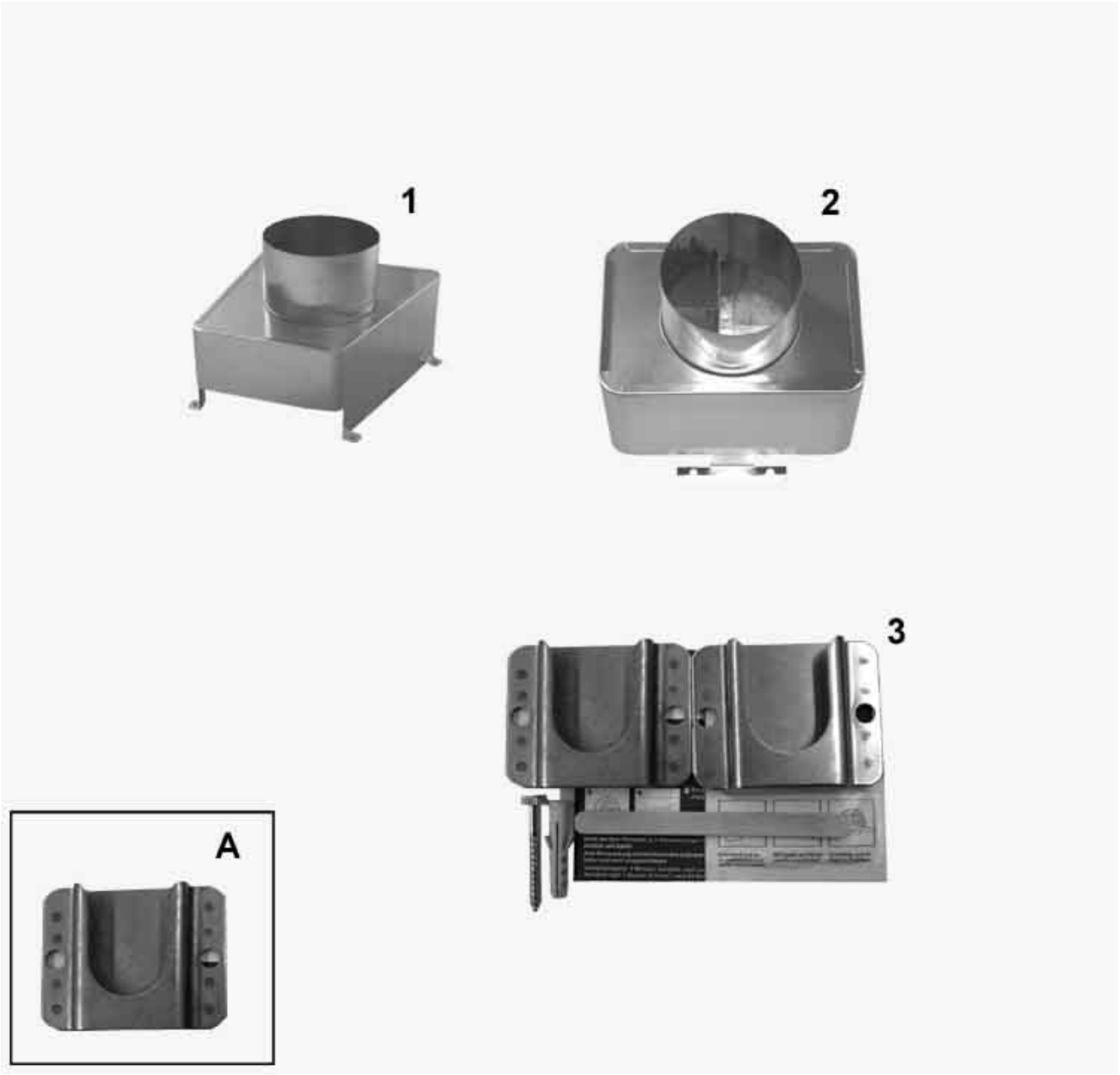
Top cover



Top cover

Pos.	Part no.	Description	Qty.
1	1105.0260	Cap nut M5, high shape	
2	1305.0160	Washer A5,3x10mm	
3	1603.0161	Rivet 3,2x6	

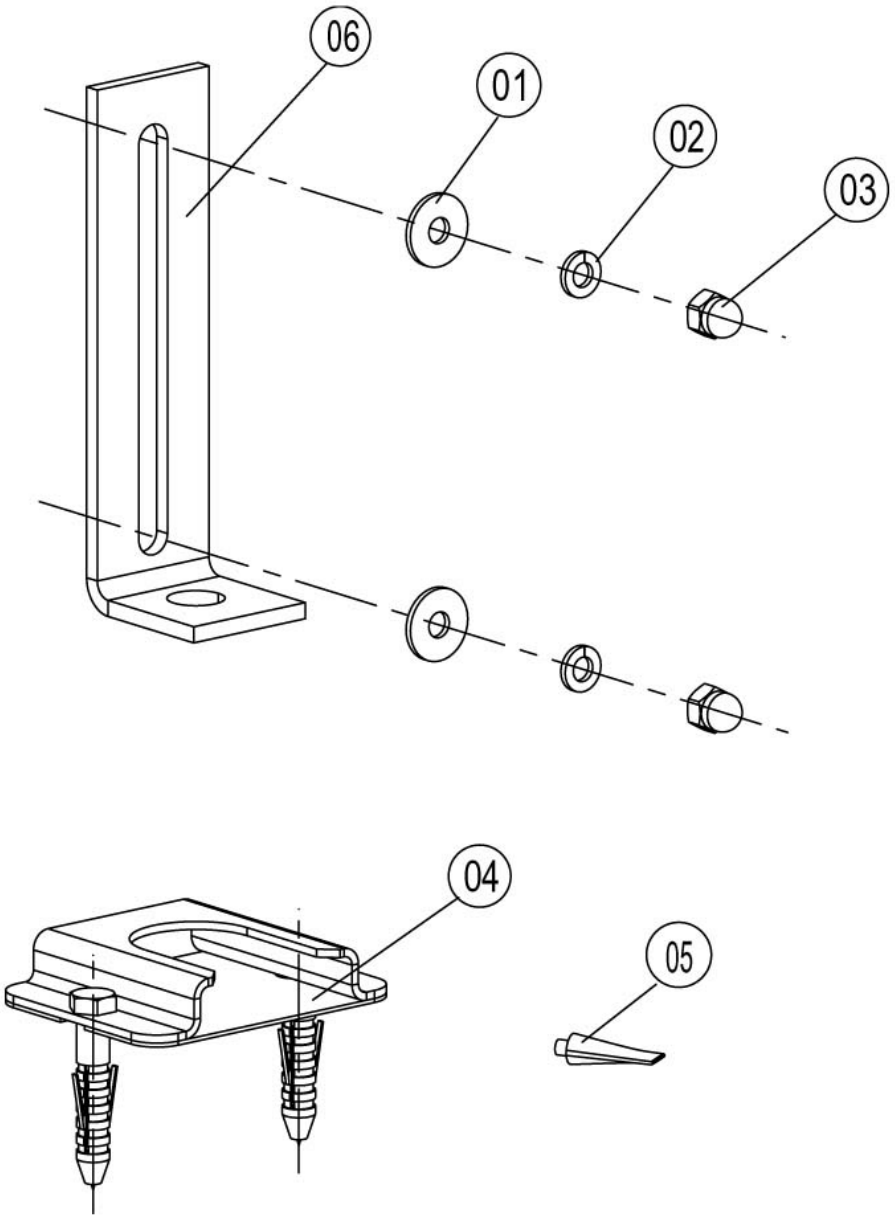
Draft diverter



Draft diverter

Pos.	Part no.	Description	Qty.
1	8455.1380	Draft diverter	
3	8700.0317	Floor fixing for units	
A	8700.0318	Floor fixing set	

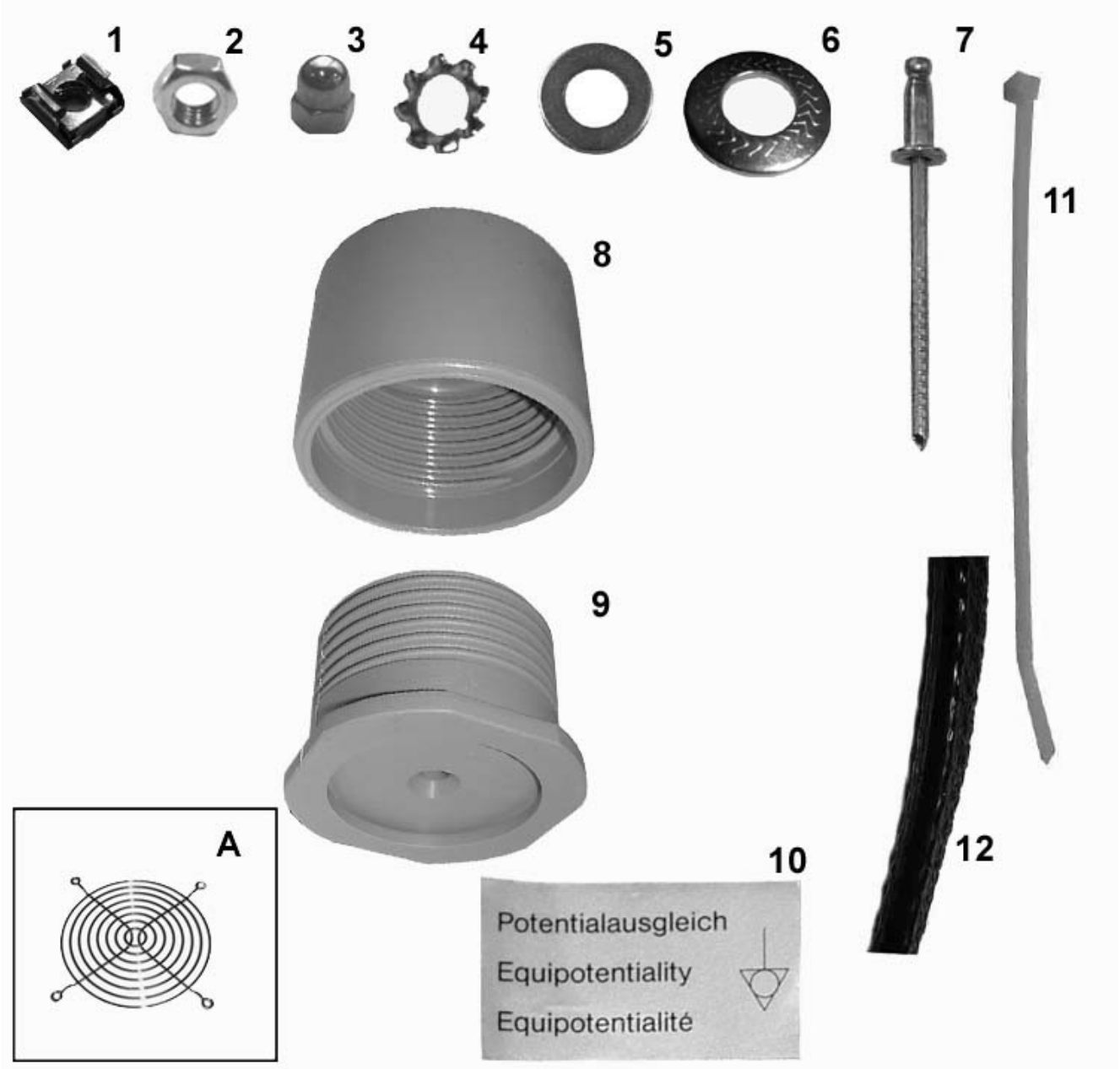
Floor fixing set



Floor fixing set

Pos.	Part no.	Description	Qty.
1	1106.0360	Cap nut M6, high shape	
2	1206.0261	Spring washer B6	
3	1306.0120	Washer A6,4	

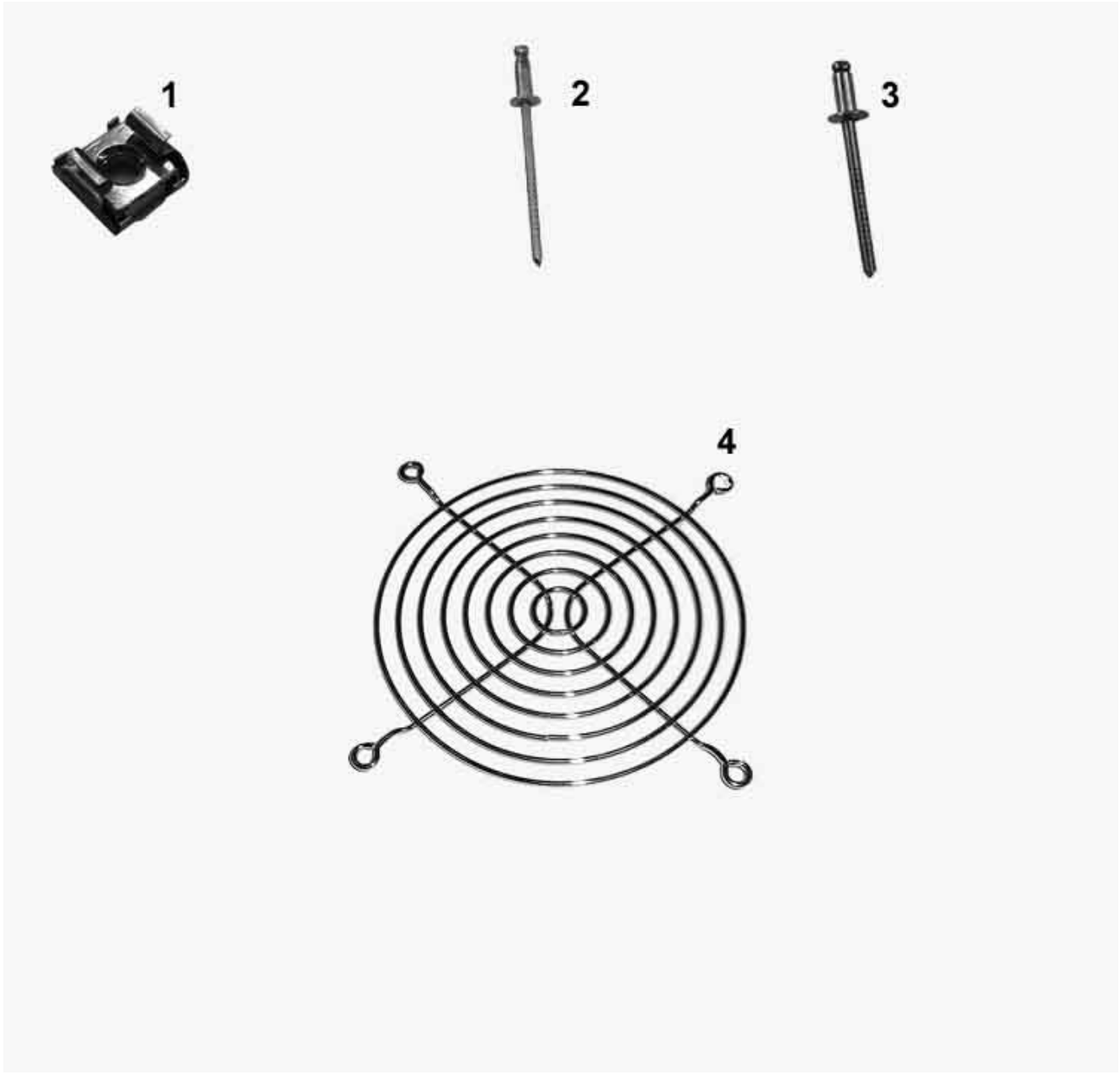
Base frame


1
2
3
4
5
6
7
8
9
10
11
12
A
Potentialausgleich
Equipotentiality
Equipotentialité

Base frame

Pos.	Part no.	Description	Qty.
1	1110.0800	Cage nut M10	
2	1106.0160	Hex nut M6	
3	1106.0360	Cap nut M6, high shape	
4	1206.0120	Tooth lock washer A6,4	
5	1310.0160	Washer A10,5	
6	1328.0102	Safety washer A10,2	
8	2039.0122	Upper part of pedestal, 70mm, black grey	
9	2039.0123	Lower part of pedestal, black grey	
10	2049.0817	Sticker, Equipotential bonding	
12	5013.0100	Edge protection profile	
A		Base frame	

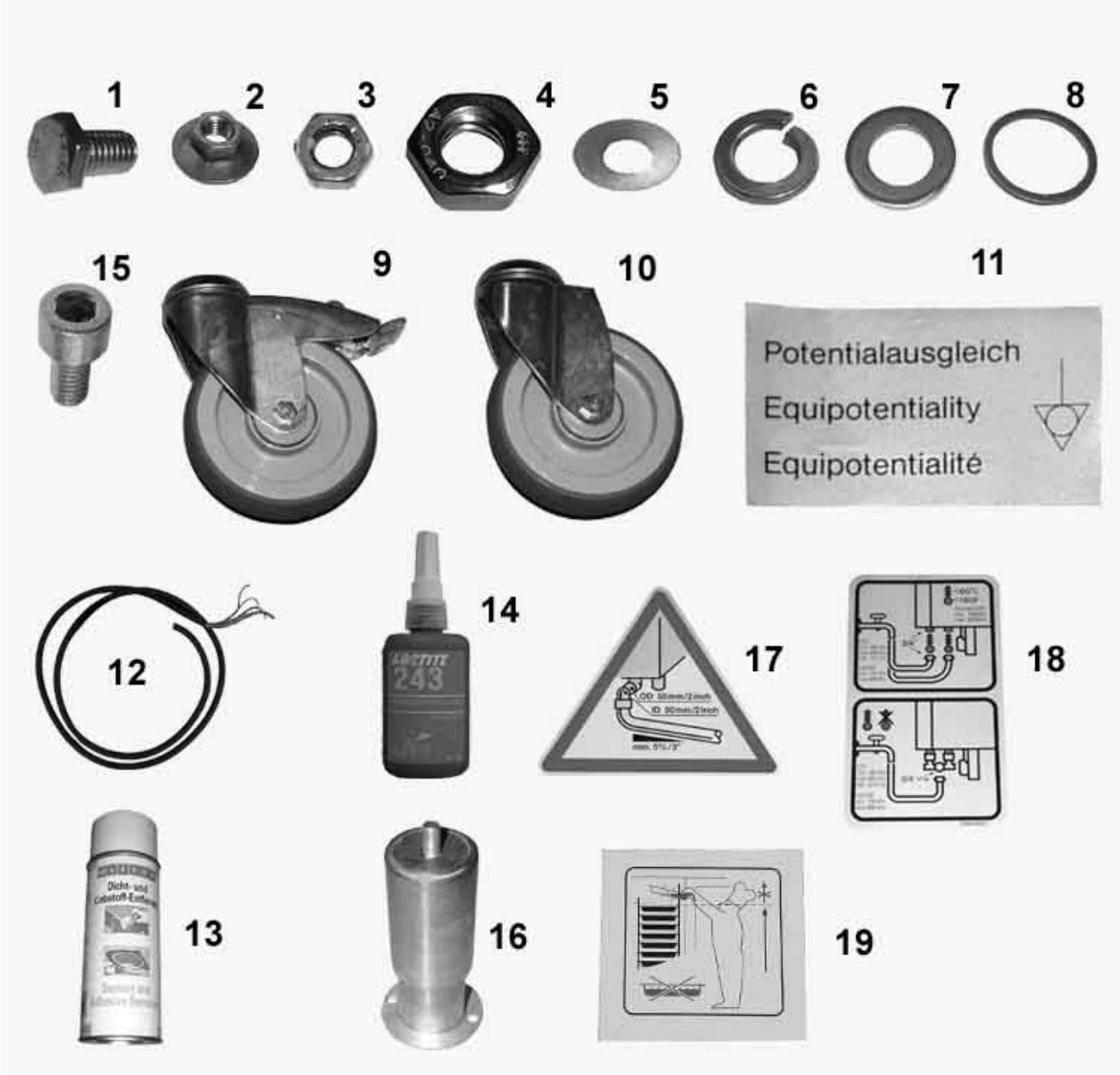
Base frame



Base frame

Pos.	Part no.	Description	Qty.
1	1104.0800	Cage nut M4	
2	1603.0163	Rivet 3,2x8 CNS	
3	1604.0162	Rivet 4x9, CNS closed	
4	2005.0106	Protective grid for cooling fan	

Miscellaneous



Miscellaneous

Pos.	Part no.	Description	Qty.
8	1315.0105	Copper washer 10x16x1,5	
13	9006.0800	Adhesive solvent "Weicon"	
17	2049.0433	Sticker Drain connection DN 50	
19	2049.0484	Sticker "Loading heights"	

Index

Part no.	Description	Page
9006.0800	Adhesive solvent "Weicon"	105
8516.1343	Air baffle	43, 49
8516.1359	Air baffle	43
8455.1377	Air inlet filter	5
5110.1338	Air orifice gasket hot air	77
5110.1345	Air orifice gasket steam	25
2112.1328	Air sucking hose PG29 650mm	75
1003.0660	Allen screw M3x8	81, 83
1004.0660	Allen screw M4x10	15
1006.0623	Allen screw M6x10	77
1006.0621	Allen screw M6x12	91
8668.1343	Angle flange	77
8455.1306	Back panel left	87
2710.1310	Back panel right	87
2940.1313	Base for door catch	57
8668.1365	Blower connection	79
3101.1016	Blower for burner RG100	77
3101.1017	Blower for burner RG130	25
2710.1325	Bracket for door contact switch	89
8668.1315	Burner pipe	75, 83
8720.1300	Bus cable CPU - operator pcb	9
3006.0107	Buzzer	9
4002.0110	Cable connector, junction	15
1104.0800	Cage nut M4	103
1110.0800	Cage nut M10	101
2039.0331	Cap for service door	87, 91
1105.0260	Cap nut M5, high shape	95
1106.0360	Cap nut M6, high shape	99, 101
4004.0302	Circular pin sleeve for ignition and monring electrode	13, 77
2001.0109	Compression spring	57
2001.0117	Compression spring for safety valve	35
2001.0122	Cone compression spring for drip tray	61

Index

Part no.	Description	Page
2036.0614	Connecting flange 1/2" f.gas valve	79
2062.0328	Connection pipe for hand shower	73
3028.0551	Contactor AEG LS4K10	17, 19
8720.1343	Control panel insert with overlay	5
3037.0251	Control transformer	15
3037.0247	Control transformer	15
3037.0240	Control transformer	17, 19
8720.1487	Conversion kit gas to LPG 3B/P, 3+	75
8720.1488	Conversion kit gas to LPG 3P	75
8720.1485	Conversion kit gas to natural g high	75
8720.1486	Conversion kit gas to natural g. low	75
8720.1504	Conversion kit gas to natural gasG21	75
8720.1489	Conversion kit gas to Towngas	75
3101.1008	Cooling fan	15
3101.1013	Cooling fan	17, 19
1315.0101	Copper washer 6x10	11
1315.0105	Copper washer 10x16x1,5	105
2115.1012	Corrugated hose G1/2 lenght 440mm	79
2115.1013	Corrugated hose G1/2 lenght 575mm	79
2115.1014	Corrugated hose G1/2 lenght 640mm	79
1005.1966	Countersunk screw Torx M5x16	59
1003.2265	Countersunk self tapping screw 4,2x16	87
2064.1304	Cover for safety valve	35
8666.1325	Cross bar for flange quenching chamber	71
2710.1318	Crossbar top	87
2036.0613	Cutting ring for gas fitting	25, 79
3013.0344	Dial blue,	9
2120.1308	Distance nut M3 for door drip collector	61
5110.1027	Distance plate for front panel	9
2120.1254	Door bolt top	57
2940.1314	Door catch for 1- and 2-step lock	57
8470.1302	Door cpl.	57

Index

Part no.	Description	Page
8474.1379	Door drip collector	59
5105.1022	Door gasket	43
2016.1504	Door handle Rational	57
8474.1300	Door lock	59
2930.1316	Door mounting support bottom	57
2930.1306	Door mounting support bottom	57
2930.1307	Door mounting support top	57
2940.1302	Door setting bolt	59
2940.1303	Door setting console 110°	57
3016.1415	Door switch	85, 89
3002.0330	Double solenoid valve	65
8455.1380	Draft diverter	97
8455.1317	Drip collector	87
3014.0300	Dry up protector 257°F/135°C	17, 19
4001.1210	Earth terminal 16mm² yellow/green	17, 19
5013.0100	Edge protection profile	17, 19, 85, 101
3001.0469	Electronic noise filter	17, 19
2112.1318	Emptying hose	27
3002.1005	Emptying pump	27
4001.1203	End plate for mounting rail	17, 19
3040.0281	E-Prom C1_090	13
3040.0316	E-Prom C5.02	13
2036.0600	Ermeto gas fitting GE-15	79
2036.0606	Ermeto threading EOG-15PL, A3C	79
8668.1306	Exhaust pipe	75
5110.1022	External gasket frame for interior light	47
3100.1084	Fan motor 4pol	39
2012.0514	Fan wheel	41
3002.0409	Filling-level electrode 74mm	29
2760.1395	Fixing bracket for interior glass pane	59
3002.0339	Fixing bracket for solenoid valve	69
2020.0400	Fixing device for cable harness	17, 19

Index

Part no.	Description	Page
2740.1040	Fixing plate steam generator thermostat	25
8666.1318	Flange quenching chamber	71
8700.0317	Floor fixing for units	97
8700.0318	Floor fixing set	97
2112.1310	Form hose for ventilation of steam generator	67
8455.1375	Front panel	87
4001.0224	Fuse 6.35x32mm	17, 19
4001.1295	Fuse holder e 1003Si/1DS	17, 19
3039.0107	Gas ignition module	77
3039.0245	Gas valve	79
2910.1358	Gas valve connection manifold	79
5100.1011	Gasket	9, 91
5105.1028	Gasket f. breather tube d=74mm	87
5012.0566	Gasket f. inspection lid	71
5110.1311	Gasket for Burner flange	75, 77
5110.1318	Gasket for burner housing	25, 77
5110.1310	Gasket for exhaust flange	75
5110.1024	Gasket for G3/4" threaded joint	69, 73
5110.1308	Gasket for level elektrode insert	29
8514.1017	Gasket frame for interior light	47
8514.1034	Gasket frame with glass and gaskets	45
5110.1029	Gasket mode switch	11
5110.1028	Gasket poti hot air, core temperature	9
3014.0163	Gasket sleeve with nipple	43, 71
5100.1012	Gasket venting pipe-top cover	87
5201.1000	Glass for interior lamp	47
2022.0111	Grommet for ignition/monitoring wire	81, 83
2760.1089	Guide bush for core temperatur sensor	43
8720.1384	Hallsensor cpl	39
3024.0201	Halogen bulb 300°C	45
2060.1006	Hand shower	73
8655.2021	Hand shower roll guide	73

Index

Part no.	Description	Page
1105.0123	Hex combination nut M4	15
1104.0122	Hex combination nut M4 galv	15, 17, 19
1105.0121	Hex combination nut M5 galv	15, 25, 27
1105.0122	Hex combination nut M5 V2A	29, 59, 69, 77
1106.0801	Hex combination nut M6	77
1106.0803	Hex combination nut M6 galv	25, 77
1103.0120	Hex nut M3	9
1103.0122	Hex nut M3 self-locking	61
1104.0121	Hex nut M4 self locking	9, 17, 19
1106.0160	Hex nut M6	7, 101
1108.0260	Hex nut M8	41
3014.0302	Hex nut M10 for dry-up protector	17, 19
3014.0327	Hex nut M10x1,0	15, 17, 19
1004.0666	Hex screw M4x10	69, 87
1008.0753	Hex screw M5x8	45
1008.0750	Hex screw M5x16	71
1006.0761	Hex screw M6x12	15, 27
1006.0760	Hex screw M6x16	57
1008.0766	Hex screw M8x30	57
1010.0762	Hex screw M10x20	41
1003.2160	Hex self tapping screw 2,9x9,5	89
1004.2161	Hex self tapping screw 4,2x13	17, 19
1004.2160	Hex self tapping screw 4,2x16	87
2940.1309	Hinge for inner glass	59
2760.1132	Holding bracket core probe tip	43
2112.1307	Hose 70x5mm	23
2066.0205	Hose clamp 8-16x9 mm SW 7mm	25, 27, 67, 69
2066.0506	Hose clamp 20-32mm	67
2066.0503	Hose clamp 25-40mm	65
2066.0504	Hose clamp 40-60mm	65
2066.0300	Hose clamp 50-70 mm	25
2066.0516	Hose clamp 60-80 mm	23

Index

Part no.	Description	Page
2066.0522	Hose clamp ø 31,3 mm	27
2066.0527	Hose clamp ø14mm	31
2066.0530	Hose clamp ø16.4mm	31
2066.0525	Hose clamp ø22,1 mm	65, 87
2066.0519	Hose clamp Ø35,6mm	27
2066.0526	Hose clamp ø46mm	27
2066.0531	Hose clamp ø56	33
8668.1313	Hot air burner	37
2062.0333	Housing for non returne valve	69
2068.0300	Ignition electrode	81, 83
8474.1338	Inner glass pane	55
8474.1373	Inner glass pane	55
2920.1301	Inner sealing flange	39
5100.1002	Insulating tape 8x6mm	93
5003.0300	Insulation, melamin resin foam	23, 29, 53, 71
1005.2000	Interlocking tooth screw M5x8	57
5110.1023	Internal gasket frame for interior light	47
2039.0340	Internal lock cover	57
2062.0331	Junction pressure hose GS 10	31
9003.0211	Klüberpaste HEL 46-450 70g tube	25, 29, 59, 77
2120.1258	Knurled bolt for inner door hinge	63
2760.1370	Latch hook for air baffle	51
2001.0040	Loctite 243 50ml	25
2001.0043	Loctite 54234 50ml	77, 79
2039.0123	Lower part of pedestal, black grey	101
3016.1409	Magnet round for door contact d10x40	59
3040.3001	Main pcb	15
3035.0712	Meat probe sensor	43
2035.0111	Moistening nozzle	43
3040.3040	Motor control for fan motor	15
5001.0207	Motor shaft gasket	39
8514.1339	Motor shaft gasket mounting support	39

Index

Part no.	Description	Page
2724.1385	Mounting angle	15
8300.2300	Mounting device for filling celectorde	29
2720.1073	Mounting device for int.cabinet sensor	43
3040.0262	Multipoint connector left 10pin, 3.5	15
2069.0106	Non return valve DN 10 Handshower	73
2760.1540	Opening device for drain door drip colle	61
8464.1307	Opening mechanism for panel insert	91
3040.3210	Operator pcb	9
9003.0210	Optimol paste white T400 ml	59
2060.0228	O-ring for shower hose	73
5012.0565	O-ring inlet filter	5
1008.0768	Ornamental screw M8x16	57
2005.0308	Outlet sieve	43
2039.0339	Plastic knop for door drip tray	61
5006.0500	Polyurethan-Glue for insulation 310ml	29, 53, 71
2067.0050	Pressure hose d10mm	65, 67, 69
2005.0103	Protective grating,ø259	51
2005.0106	Protective grid for cooling fan	13, 103
2118.1000	Pump connection spout	31
1103.0600	PVC plug in nut for metal screw 2.9mm	89
2016.0936	Quenching nozzle 3.9 l/min	71
1003.2261	Raised counters. head self tapp. screw 4,2x13	87, 91
2062.0332	Receptacle for ventilation valve SG	67
8514.1018	Reflector for interior light	43
3035.0485	Relay for CleanJet	17, 19
1603.0161	Rivet 3,2x6	87, 95
1603.0166	Rivet 3,2x7,9 CNS closed	9, 49, 59, 87
1603.0168	Rivet 3,2x8 A4	43, 49
1603.0163	Rivet 3,2x8 CNS	103
1604.0162	Rivet 4x9, CNS closed	103
1604.0165	Rivet 4x9,9	51
1604.0167	Rivet 4x10	51

Index

Part no.	Description	Page
3014.0326	Safety temperature limiter 365°C,	15
8450.1304	Safety valve	33
1328.0102	Safety washer A10,2	41, 101
4007.0405	Screwed cable gland PG16 , strain relief	13
3014.0162	Sealing cone for thermocouple	43, 71
2760.1406	Shim	57
2710.1315	Side panel left	87, 93
8455.1427	Side panel left	87
8455.1304	Side panel right	87
2112.1019	Silicon hose	25, 77
5006.0200	Silicon tube E41 90ml	59, 63
2022.0100	Silicone gasket red, for PG 9 15x4mm	11
2110.1002	Silicone hose d15x3	73, 87
2112.1319	Silicone hose for steam generator	27
2112.1301	Silicone hose safety valve	21
5006.0212	Silicone tube E127, 310 ml silver	59, 91
3002.0331	Single solenoid valve	65
2940.1300	Sleeve for door bolt top	59
4002.0111	Slip-on terminal 0,5-1,0mm², 6,3mm	77
1104.0820	Snap nut 4,2mm	87, 91, 93
2039.0370	Spacer 12x1,6	17, 19
2039.0402	Spacer for interior door	59
2039.0326	Spacer for pcb	9
2812.1304	Spacer for vent cover	85
8450.1310	Spacer ring	33, 85
2120.1306	Spacer SW19x17	39
1901.0041	Spring clip stainless steel	59
2760.1396	Spring supp. f. int. glass holding bra.	59
1203.0260	Spring washer B3	81, 83
1206.0261	Spring washer B6	77, 99
1208.0260	Spring washer B8	41
1107.0103	Star lock ø3	15, 33, 35

Index

Part no.	Description	Page
1107.0100	Star lock ø4	87
1107.0104	Star lock ø6	91
8350.3102	Steam generator insolated	27
2112.1006	Steam hose Ø50x50mm	25
2049.0484	Sticker "Loading heights"	105
2049.0433	Sticker Drain connection DN 50	105
2052.1180	Sticker name trade sign Rational	9
2049.0817	Sticker, Equipotential bonding	101
2760.1129	Stop for mode switch	11
2510.530746	Stop for potentiometer hot air	85
2760.1100	Stop for Poti-Core temperature	11
2120.1259	Stop plug 10mm	31
2002.0107	Tension spring for front panel	91
2002.0106	Tension spring for inner window	59
4001.1216	Terminal block 4smm² grey	17, 19
8664.1300	T-fitting handshower connection	73
8664.1301	T-fitting water connection	69
3014.1016	Thermocouple	21
3014.1000	Thermocouple for interior cabinet	43
3014.1003	Thermocouple long 1500mm	71
3014.1013	Thermocouple steam generator B5,1300mm	25
4005.0101	Tie rap 145 mm	9, 17, 19, 31
4005.0103	Tie rap black	9
1203.0120	Tooth lock washer A3,2	17, 19
1206.0120	Tooth lock washer A6,4	7, 101
1212.0160	Tooth lock washer A12,5	17, 19
8457.1327	Top cover	87
2710.1380	Top crossbar left side	87
2060.1210	Tulip for handshower	87
2036.0612	Union nut	25, 79
2039.0122	Upper part of pedestal, 70mm, black grey	101
8455.1209	Vent cover	21, 85

Index

Part no.	Description	Page
2069.0108	Ventilation valve	67, 69
1304.0150	Washer A3,2	89
1306.0218	Washer A4,3	9
1304.0160	Washer A4,3	9, 17, 19, 51
1305.0160	Washer A5,3x10mm	95
1306.0120	Washer A6,4	15, 27, 57, 99
1306.0221	Washer A6,4	15
1308.0162	Washer A8,4	57
1308.0160	Washer A8,4	57
1310.0160	Washer A10,5	101
1900.0202	Water filter	69
4004.0114	Wire end sleeve 0,75 mm² blue insulated	13
4004.0102	Wire end sleeve 2,5 mm²	13
8801.1217	Wire set ignition/monitoring	77