Service part catalogue

SelfCookingCenter® ab 09/2016
Combi Master 201 - 20 x 1/1 GastronormE

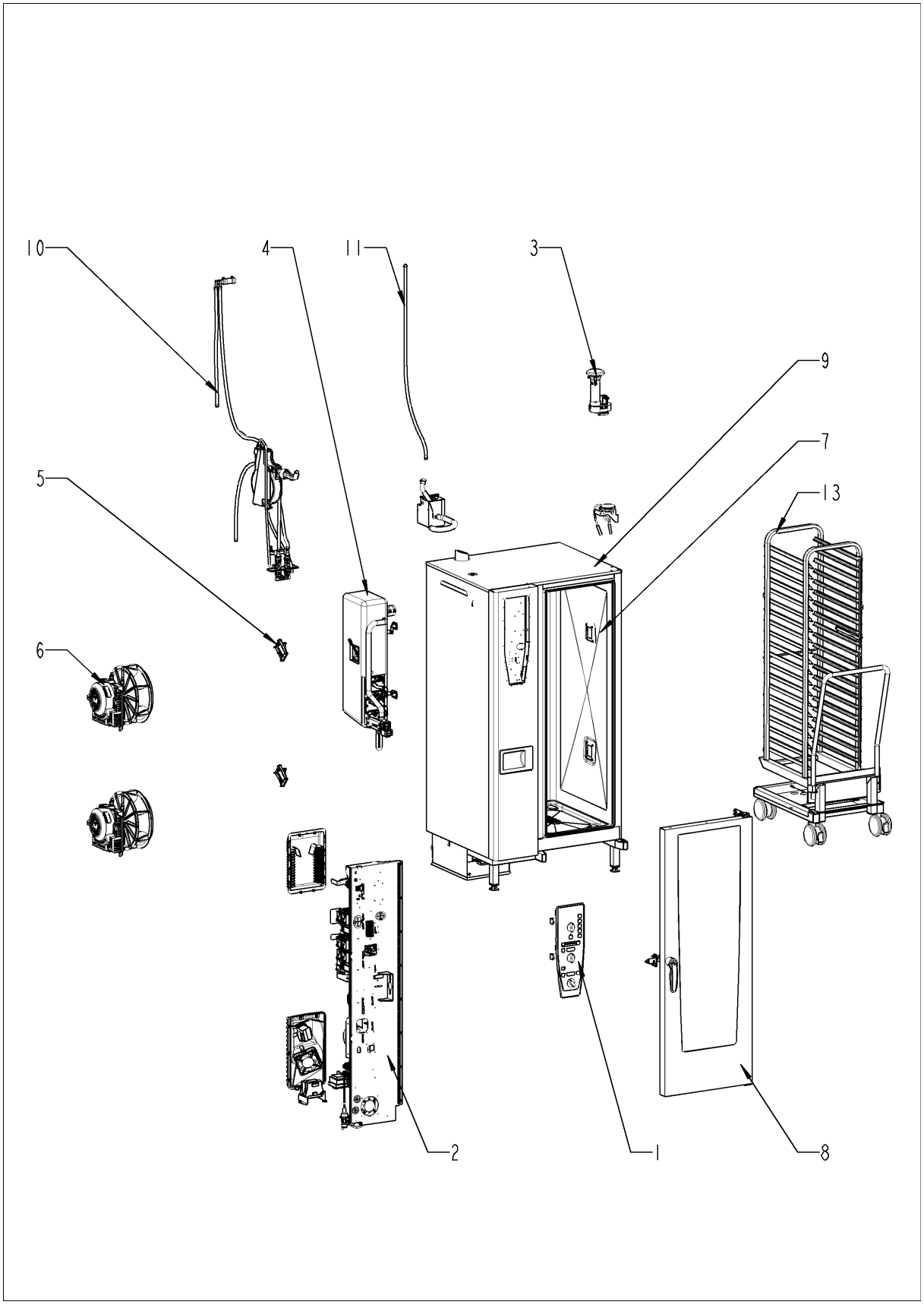
E21MI1704



7/5/2017
3 AC200 V 50/60Hz

Kat-RTS_140922
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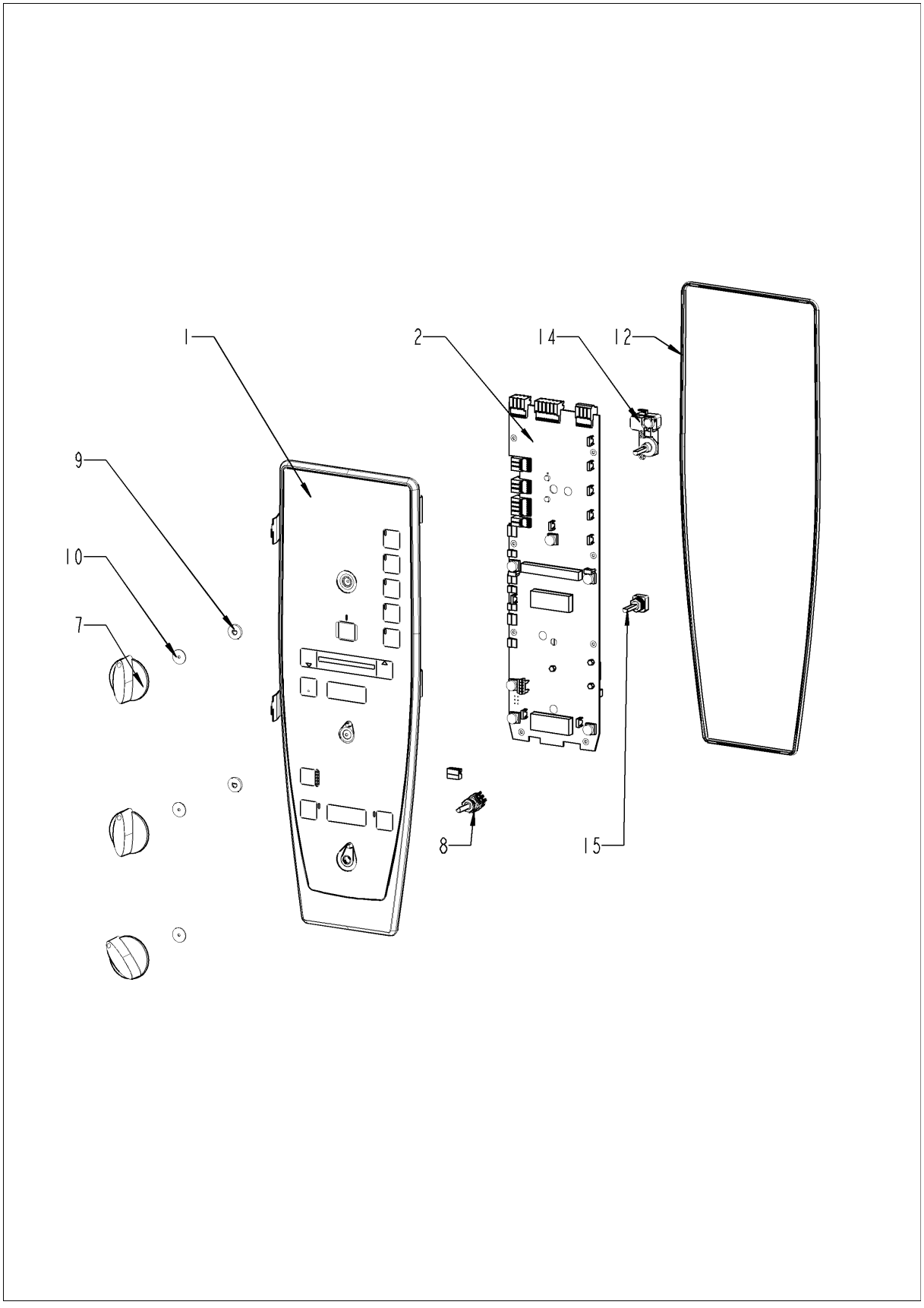
Overview



Overview

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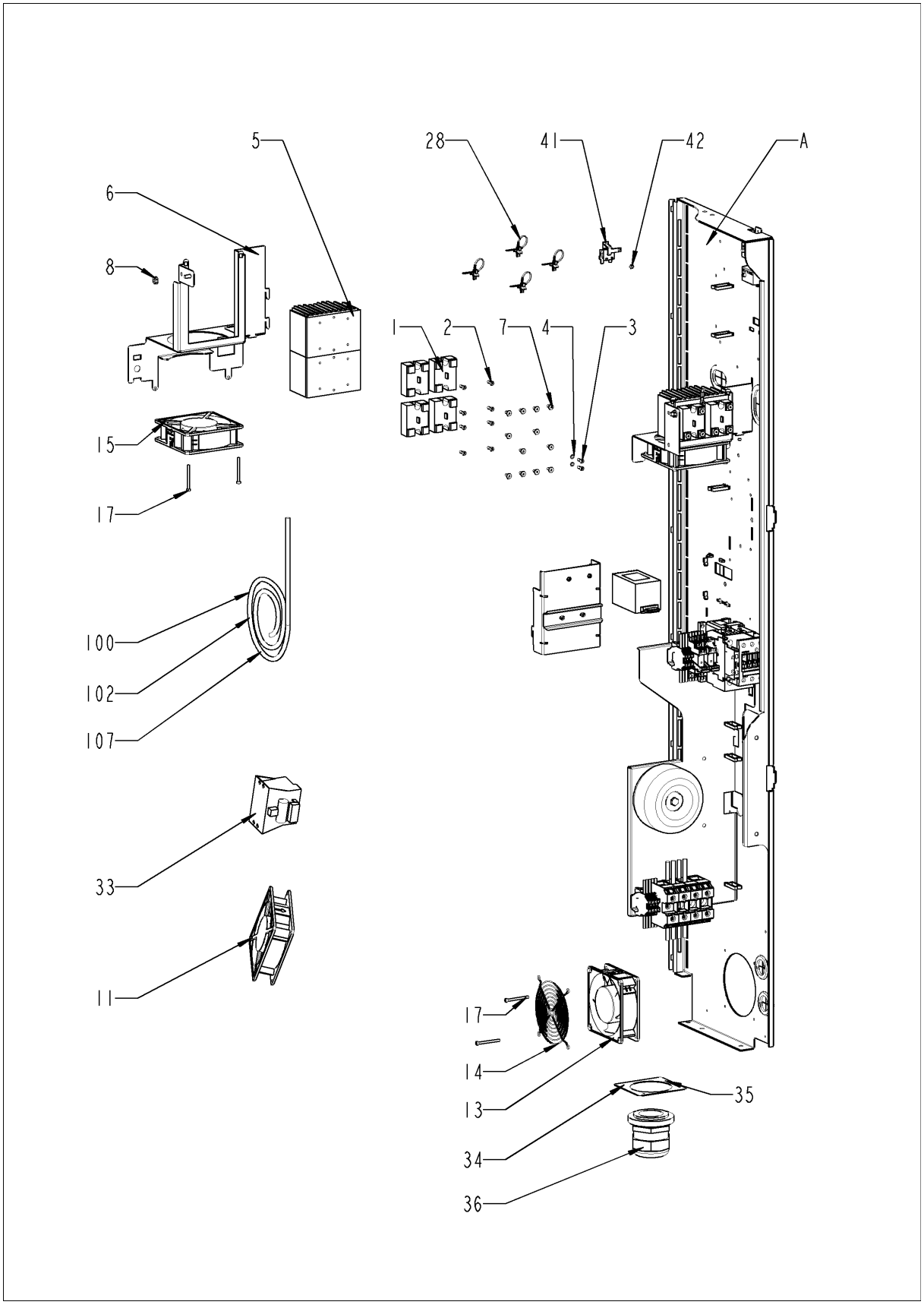
Control panel



Control panel

Pos.	Part no.	Description	Qty.
1	87.01.306	Control panel insert with overlay *FU*	1
2	42.00.272	Control pcb	1
7	16.03.205	Dial	3
8	40.00.464	Potentiometer CT	1
9	5110.1027	Distance plate for front panel	2
10	5110.1029	Gasket mode switch	3
12	16.02.865	Sealing f. panel insert	1
13	42.00.007	External memory	1
14	42.00.094	Mode switch mechanism	1
15	42.00.044	Pot. Hot Air	1

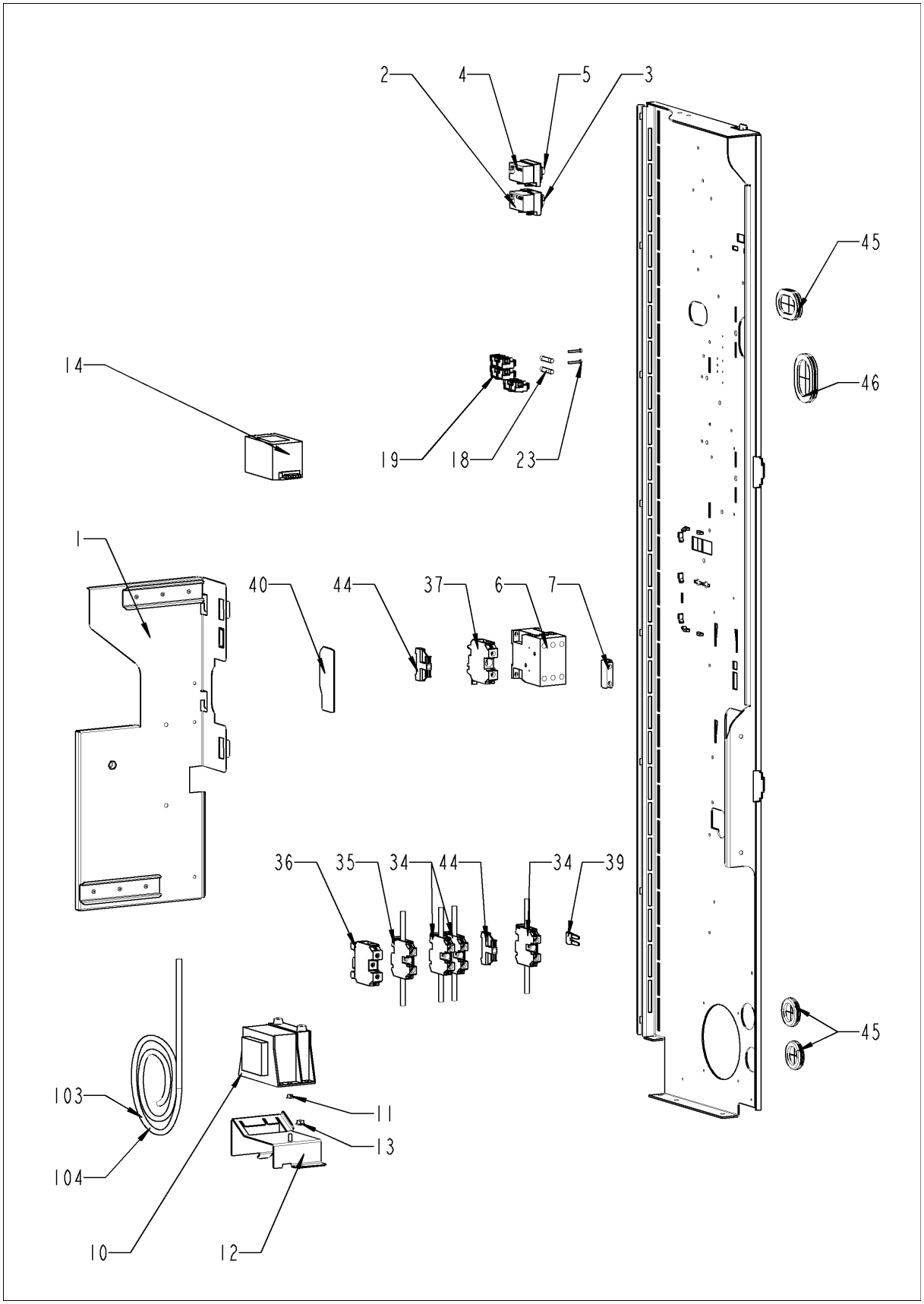
Electrical installation



Electrical installation

Pos.	Part no.	Description	Qty.
1	40.00.453	Solid state relais	6
2	10.00.061	Pan head screw Torx T20 M4x12	12
3	10.00.061	Pan head screw Torx T20 M4x12	3
4	1204.0120	Tooth lock washer A4,3	3
5	40.03.932	Heat sink big 2 SSR	3
6	40.03.384	Mounting device heat sink SSR	1
7	10.01.266	Pan head screw Torx T20 10,5mm	18
8	1105.0120	Hex nut M5	2
9	1205.0120	Tooth lock washer A5,3	2
11	40.03.985	Cooling fan	1
13	40.03.425	Cooling fan	1
14	2005.0106	Protective grid for cooling fan	1
15	40.03.425	Cooling fan	1
16	40.03.425	Cooling fan	1
17	10.00.564	Pan head screw Torx T20 M4x45	6
28	40.03.769	Tie rap 173 mm	4
33	40.03.984	Transformer f. cooling fan	1
34	40.00.583	Cable entry	1
35	10.00.515	Rivet 3,2x5 A4	2
36	4007.0632	Screwed cable gland M63x1.5(34-45mm)si.gr	1
41	40.04.048	Buzzer	1
42	1104.0121	Hex nut M4 self locking	1
100	40.03.999	Bus cable 1.5m	1
102	40.03.998	Bus cable 1.15m	1
107	40.04.363	Wiring interior light	1
A		Electrical installation	1

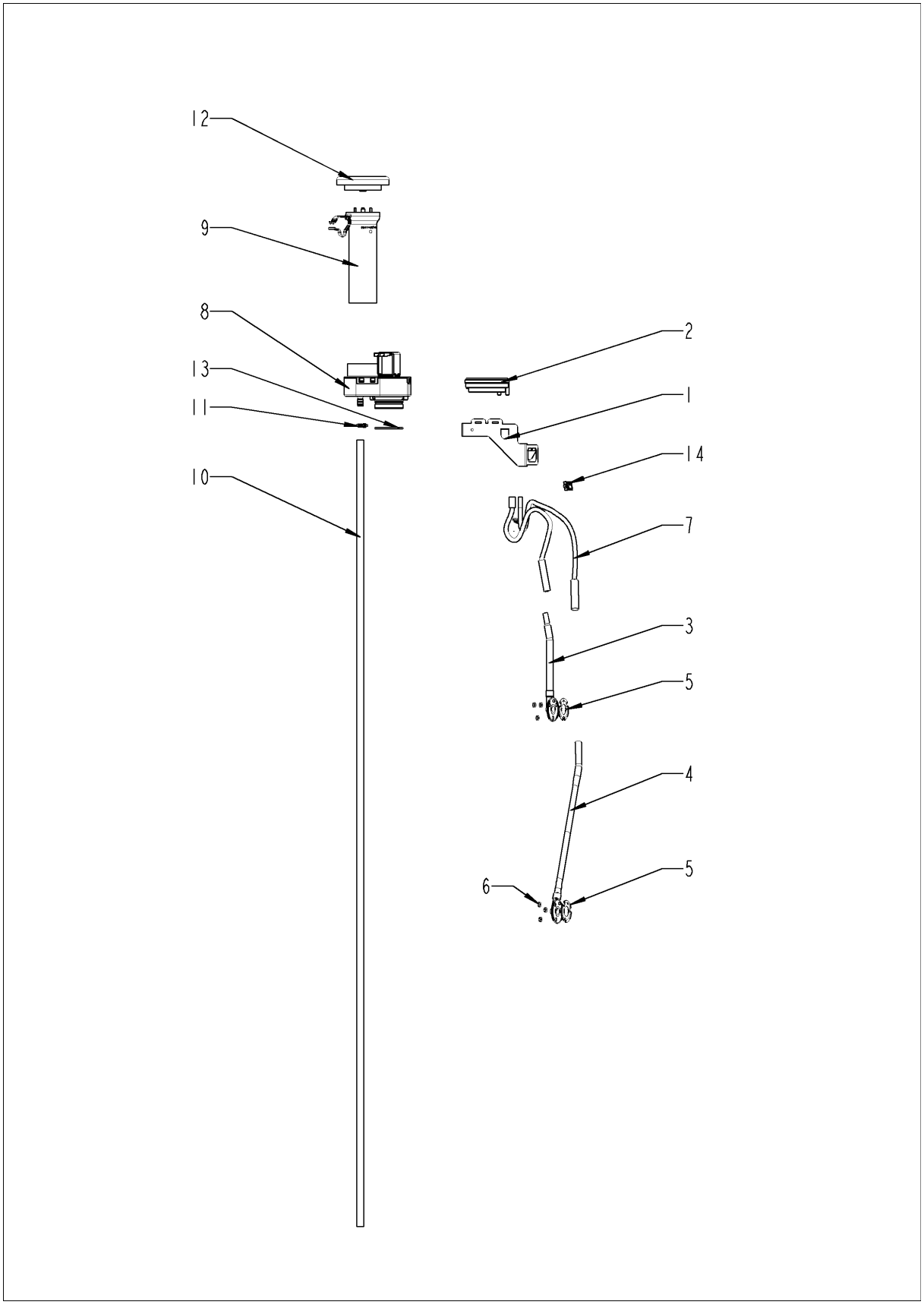
Electrical installation



Electrical installation

Pos.	Part no.	Description	Qty.
1	40.02.696	Contactor assembly	1
2	40.01.329	Dry up protector 183°C	1
3	3014.0327	Hex nut M10x1,0	1
4	40.01.482	Safety temperature limiter 365°C	1
5	3014.0327	Hex nut M10x1,0	1
6	40.03.666	Contactor B&J K3-74B00 190 R	1
7	40.02.641	Auxilliary contact B&J HN10 N/O	1
10	40.03.348	Control transformer T1	1
11	10.01.065	Hex nut M5	1
12	40.03.759	Mounting support transformer	1
13	10.00.709	Hex nut M6 w. locking	1
14	40.02.425	Varistor	1
18	4001.0224	Fuse 6.35x32mm	2
19	40.02.512	Fuse holder 2x6.3A	1
23	10.00.365	Pan head screw Torx M3x20	2
30	40.03.524	Mounting support for fuse holder	1
31	40.04.045	Installation rail for Contactor 120mm	1
32	10.00.061	Pan head screw Torx T20 M4x12	2
34	40.03.729	Terminal block grey WKN 35/U	3
36	40.03.731	Earth terminal WKN 35SL/U	1
37	40.04.645	Terminal block grey WKFN 16 D1/2/35	6
39	40.05.284	Insulated jumper bar IVB WKF 16-2	3
40	40.05.281	End cover APFN 16 D1/2/35	3
44	4001.1203	End plate for mounting rail	5
45	4007.0620	Membrane DGC 29	3
46	4007.0621	Membrane DGC 36	2
103	40.05.035	Cable contactor-SSR	1
104	40.04.988	Cable control harness	1

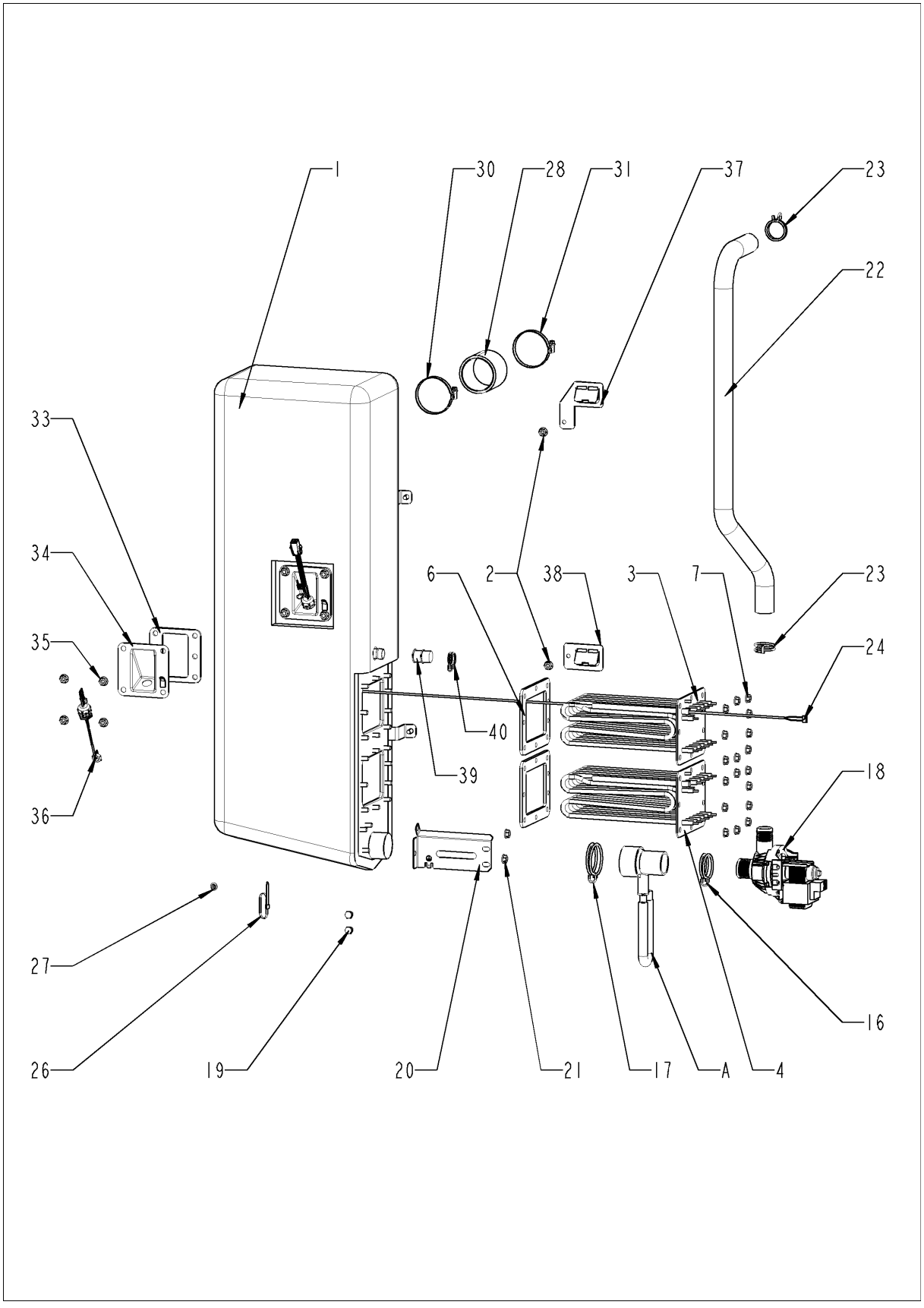
ClimaPlus



ClimaPlus

Pos.	Part no.	Description	Qty.
1	22.00.882	Mounting device f. pressure sensor	2
2	3017.1011	Pressure sensor for humidity control Huba 401	1
3	22.00.908	Inner humidity meas. Piece	1
4	22.00.850	Outer humidity meas. Piece	1
5	22.00.881	Gasket f. hum. meas. Pipe	2
6	1104.0122	Hex combination nut M4 galv	6
7	22.00.525	Hose set f. humidity control	1
8	22.00.725	Humidity control cpl.	1
9	22.00.916	Air inlet pipe	1
10	22.00.958	Drain hose for humidity control	1
11	2066.0527	Hose clamp ø14mm	2
12	22.00.767	Vent cover	1
13	22.00.837	O-ring for humidity control	2
14	10.00.111	Cable clip long	2

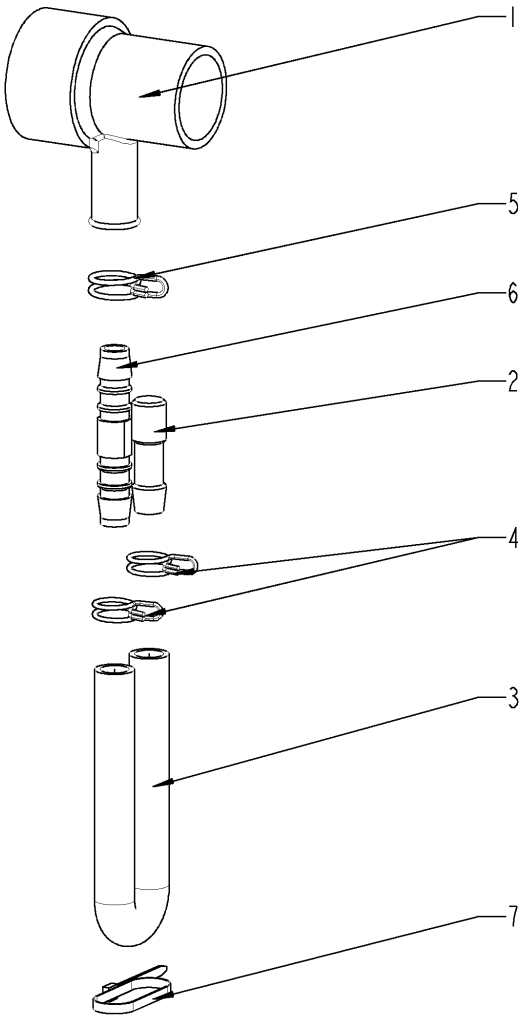
Steam generator



Steam generator

Pos.	Part no.	Description	Qty.
1	44.00.945	Steam generator insolated	1
2	10.00.709	Hex nut M6 w. locking	2
3	44.01.349	Heating element	1
4	44.01.349	Heating element	1
6	44.00.279	Gasket f. heating element	2
7	10.00.709	Hex nut M6 w. locking	18
16	2066.0519	Hose clamp Ø35,6mm	1
17	2066.0526	Hose clamp ø46mm	1
18	44.00.207	Emptying pump	1
19	1006.0762	Hex screw M6x10	2
20	44.00.232	Fixing device f. pump steam generator	1
21	10.00.709	Hex nut M6 w. locking	2
22	44.01.223	Drain hose steam generator	1
23	2066.0518	Hose clamp 30mm	2
24	40.04.107	Thermocouple steam generator *B5*	1
26	10.00.414	Cable strap black 120°	1
27	1104.0122	Hex combination nut M4 galv	1
28	2112.1006	Steam hose Ø50x50mm	1
30	2066.0504	Hose clamp 40-60mm	1
31	2066.0504	Hose clamp 40-60mm	1
33	44.00.280	Gasket f. heating element+Level elektrode insert	1
34	2920.1300	Level elektrode insert	1
35	10.00.709	Hex nut M6 w. locking	4
36	44.01.417	Filling level electrode 90 mm	1
37	44.01.168	Fixing angle steam generator	1
38	44.01.181	Fixing angle steam generator	1
39	44.01.031	Closing cap for steam generator	1
40	10.00.982	Hose clamp D=18.2	1
A	8354.1320	Pump connection spout cpl.	1

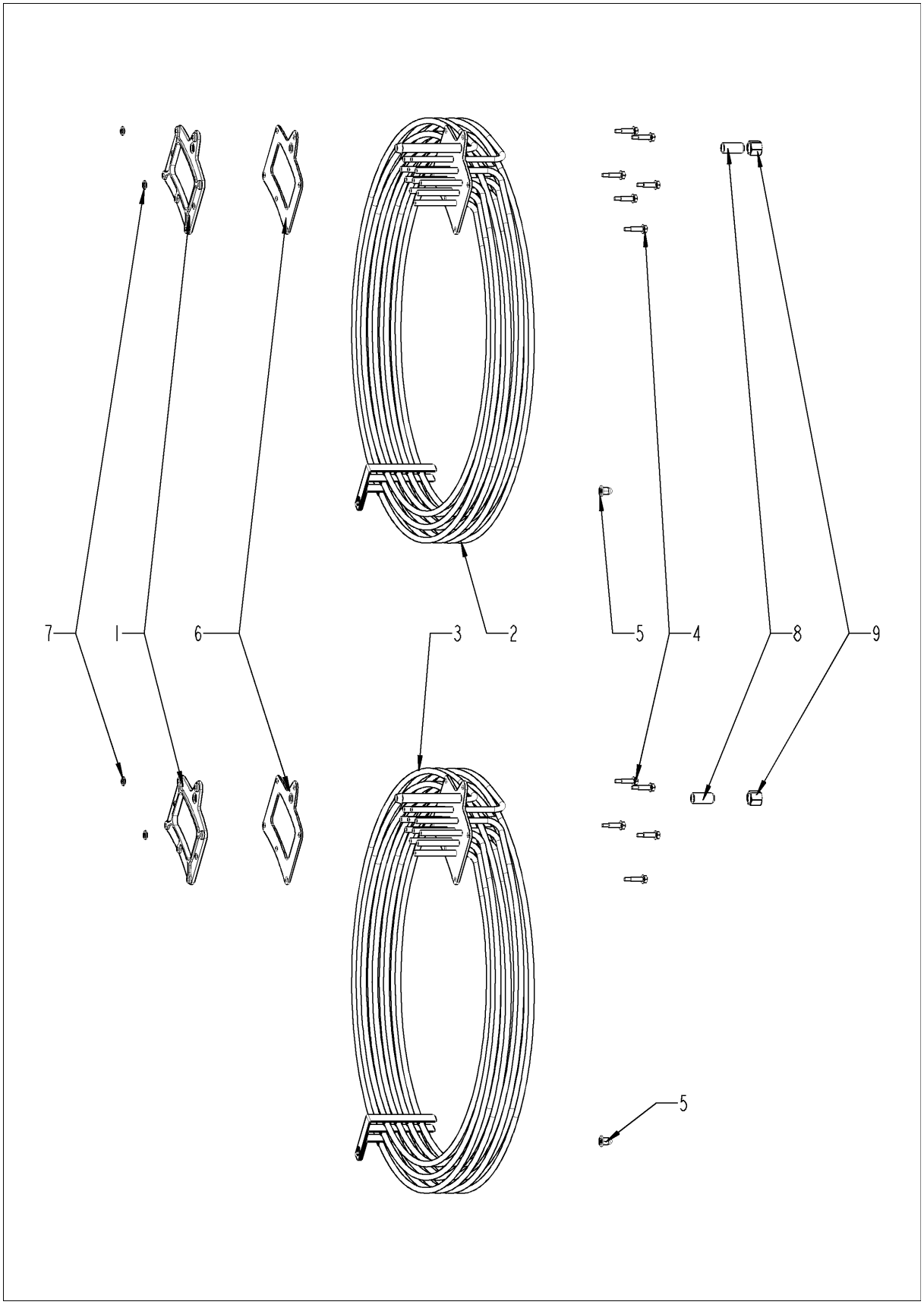
Pump connection spout



Pump connection spout

Pos.	Part no.	Description	Qty.
1	2118.1000	Pump connection spout	1
2	2120.1259	Stop plug 10mm	1
3	2110.1008	Silicon hose ø10x2mm	1
4	2066.0527	Hose clamp ø14mm	2
5	2066.0530	Hose clamp ø16.4mm	1
6	2062.0331	Junction pressure hose GS 10	1
7	4005.0101	Tie rap 145 mm	1

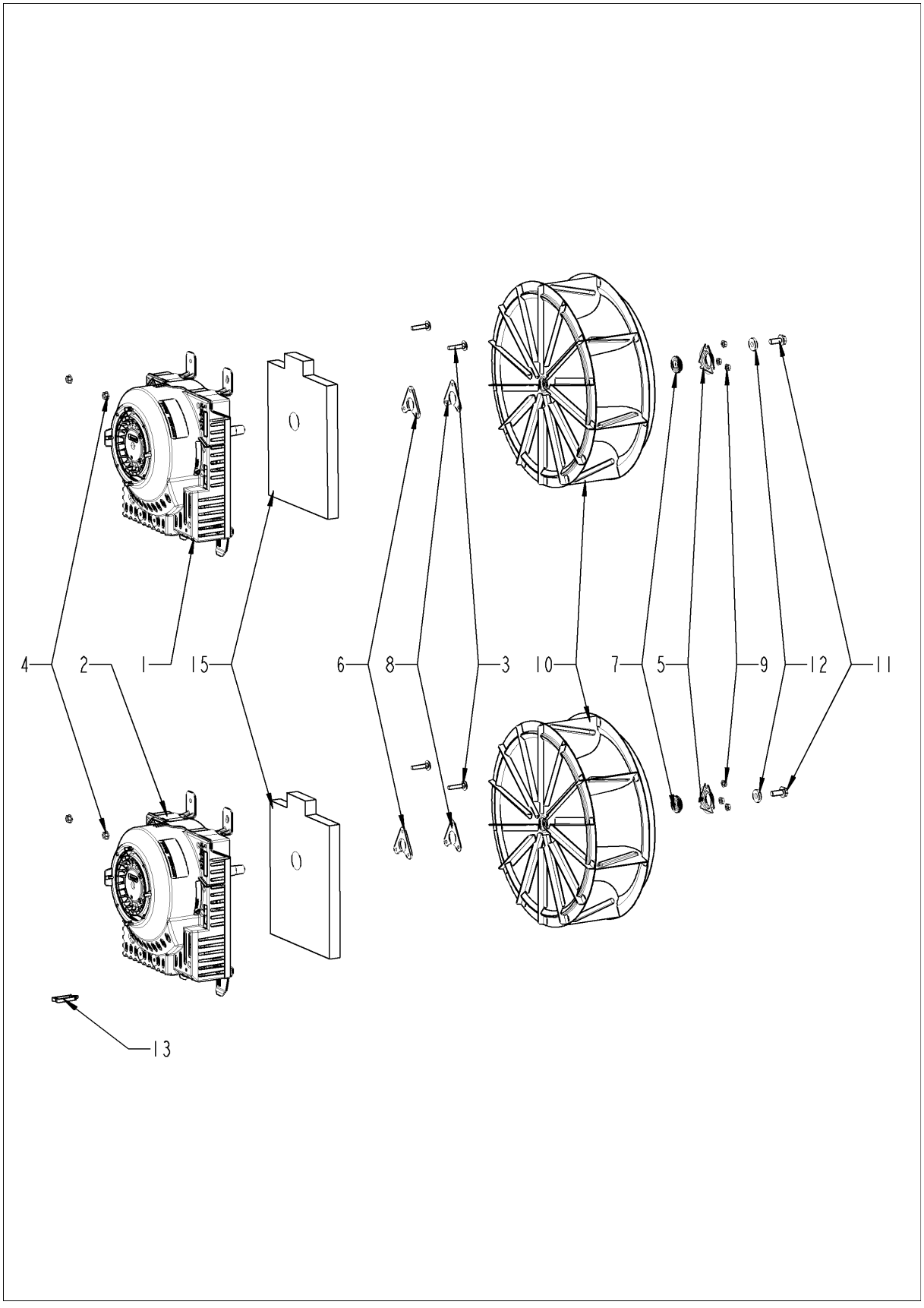
Hot air heating



Hot air heating

Pos.	Part no.	Description	Qty.
1	40.03.410	Mating flange f. heating assembly	2
2	40.03.655	Heating assembly	1
3	40.03.655	Heating assembly	1
4	10.00.109	Hex screw M5x23	12
5	10.01.076	Cap nut M5*A2	2
6	40.03.415	Gasket f. heating assembly	2
7	1107.0103	Star lock ø3	4
8	10.00.991	Sealing cap	2
9	50.01.454	Cap nut M12x11.5	2

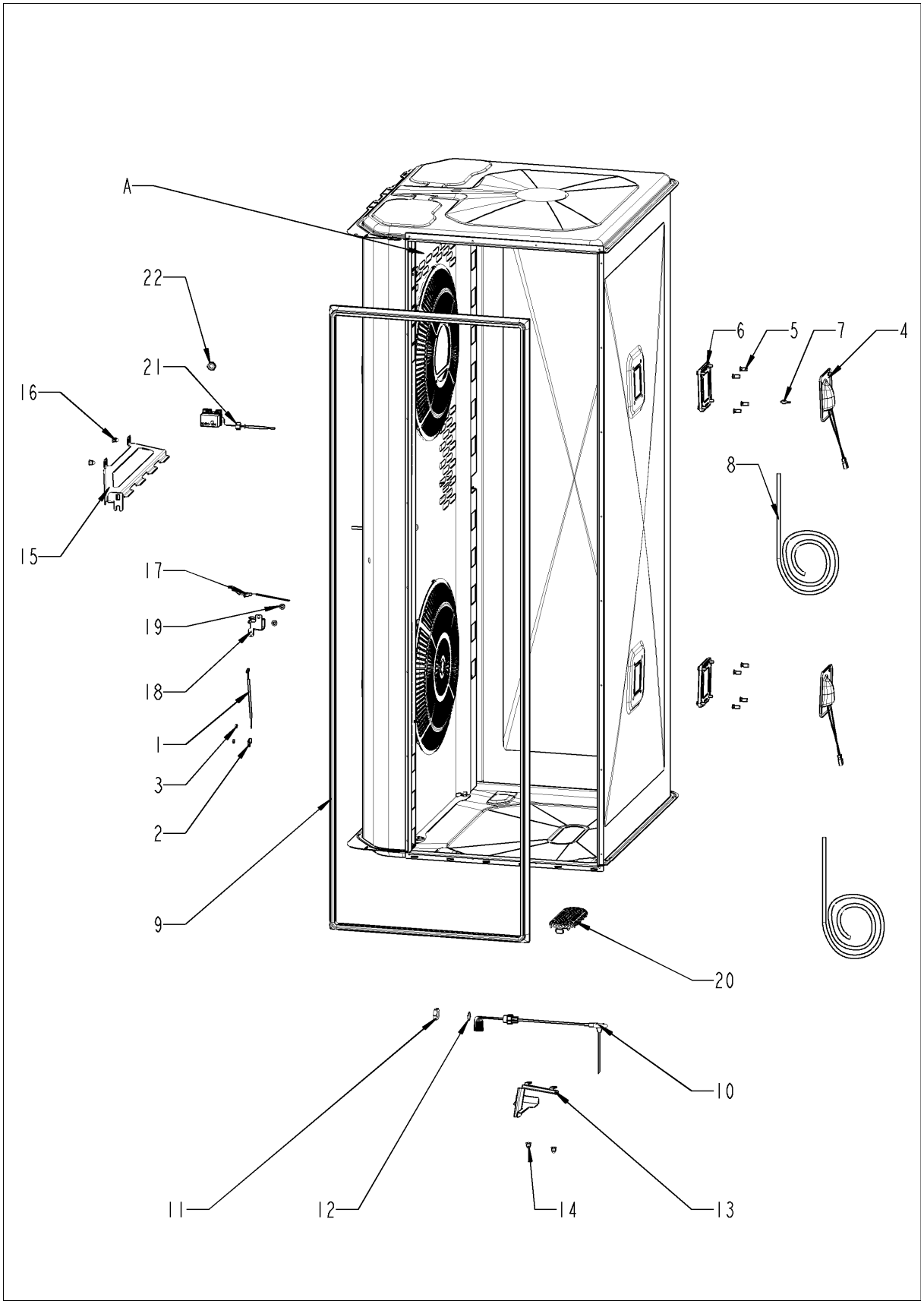
Motor and fan wheel



Motor and fan wheel

Pos.	Part no.	Description	Qty.
1	40.03.378	Fan motor with motor shaft gasket	1
2	40.03.378	Fan motor with motor shaft gasket	1
3	10.01.049	Square necked mushroom head bolt 6x30	8
4	10.00.709	Hex nut M6 w. locking	4
5	22.00.721	Flange f. motor shaft gasket	2
6	22.00.722	Mounting support f. gasket flange	2
7	22.00.985	Motor shaft gasket D15	2
8	22.01.196	Graphit seal for gasket flange	2
9	10.01.065	Hex nut M5	6
10	22.00.828	Fan wheel	2
11	10.00.936	Hex screw M8x20	2
12	1308.0162	Washer A8,4	2
13	10.00.111	Cable clip long	3
15	20.01.755	Isolation for mounting plate for motor	2

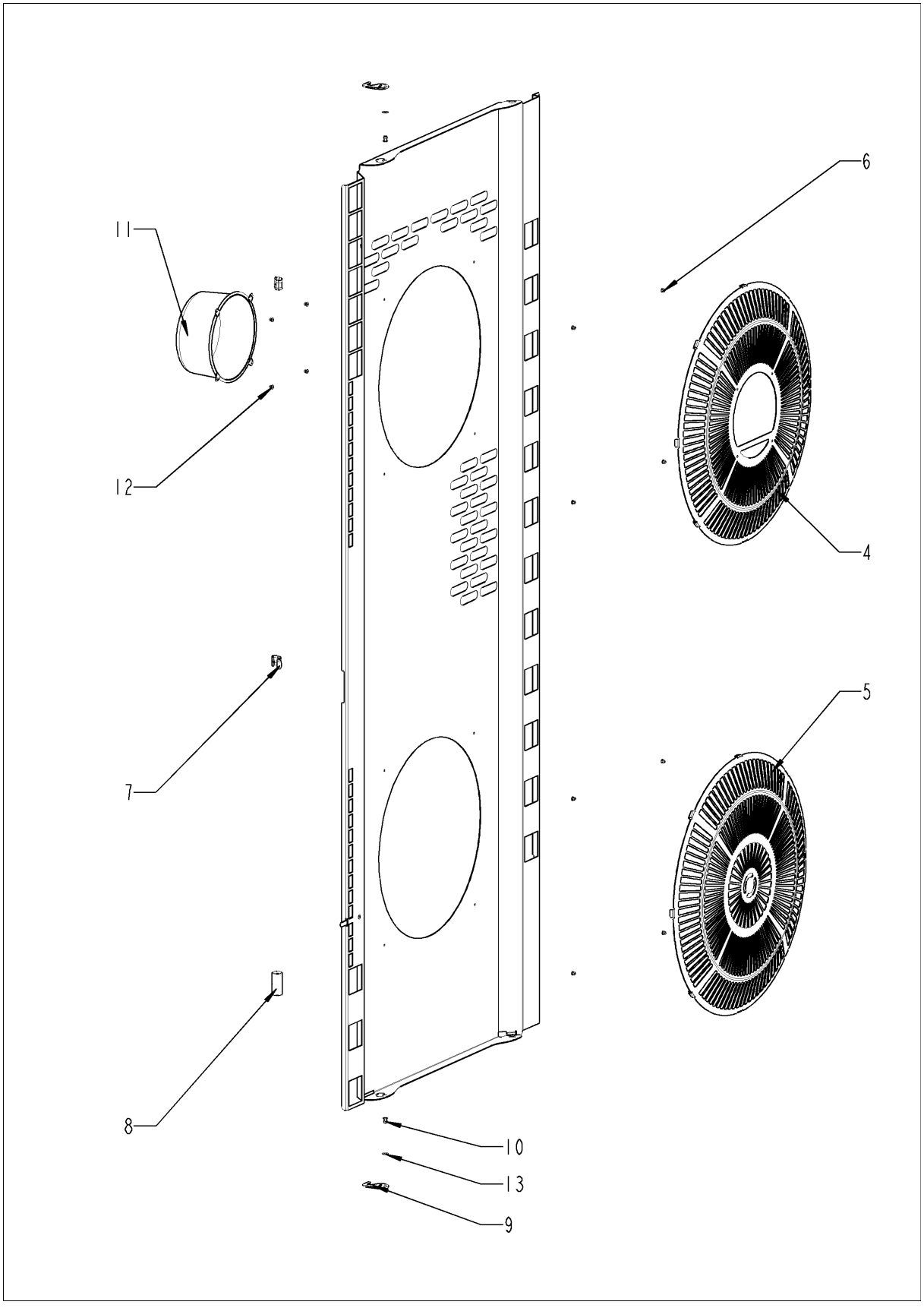
Interior cabinet



Interior cabinet

Pos.	Part no.	Description	Qty.
1	40.00.399	Thermocouple humidity	1
2	10.00.087	Clamp strap f. sensor	1
3	10.00.100	Hex nut M4, self-locking	1
4	40.00.098	Reflector f. interior light	2
5	10.01.429	Rivet nut M5 hexagon closed with gasket	8
6	40.00.091	Gasket frame w. glass a. gaskets	2
7	3024.0201	Halogen bulb 300°C	1
8	40.04.363	Wiring interior light	1
9	20.00.398	Door gasket	1
10	40.04.041	Meat probe sensor	1
11	10.00.612	Hex nut M16 flat	1
12	1315.0104	Copper washer 16x20x1,5	1
13	40.04.373	Screen core temperature sensor	1
14	10.01.076	Cap nut M5*A2	2
15	22.01.223	Air baffle support	1
16	10.01.076	Cap nut M5*A2	4
17	40.03.528	Thermocouple interior cabinet B1	1
18	40.03.782	Screen interior cabinet sensor	1
19	10.01.076	Cap nut M5*A2	2
20	54.01.117	Outlet sieve	1
21	40.01.482	Safety temperature limiter 365°C	1
22	3014.0327	Hex nut M10x1,0	1
A	22.00.708	Air baffle	1

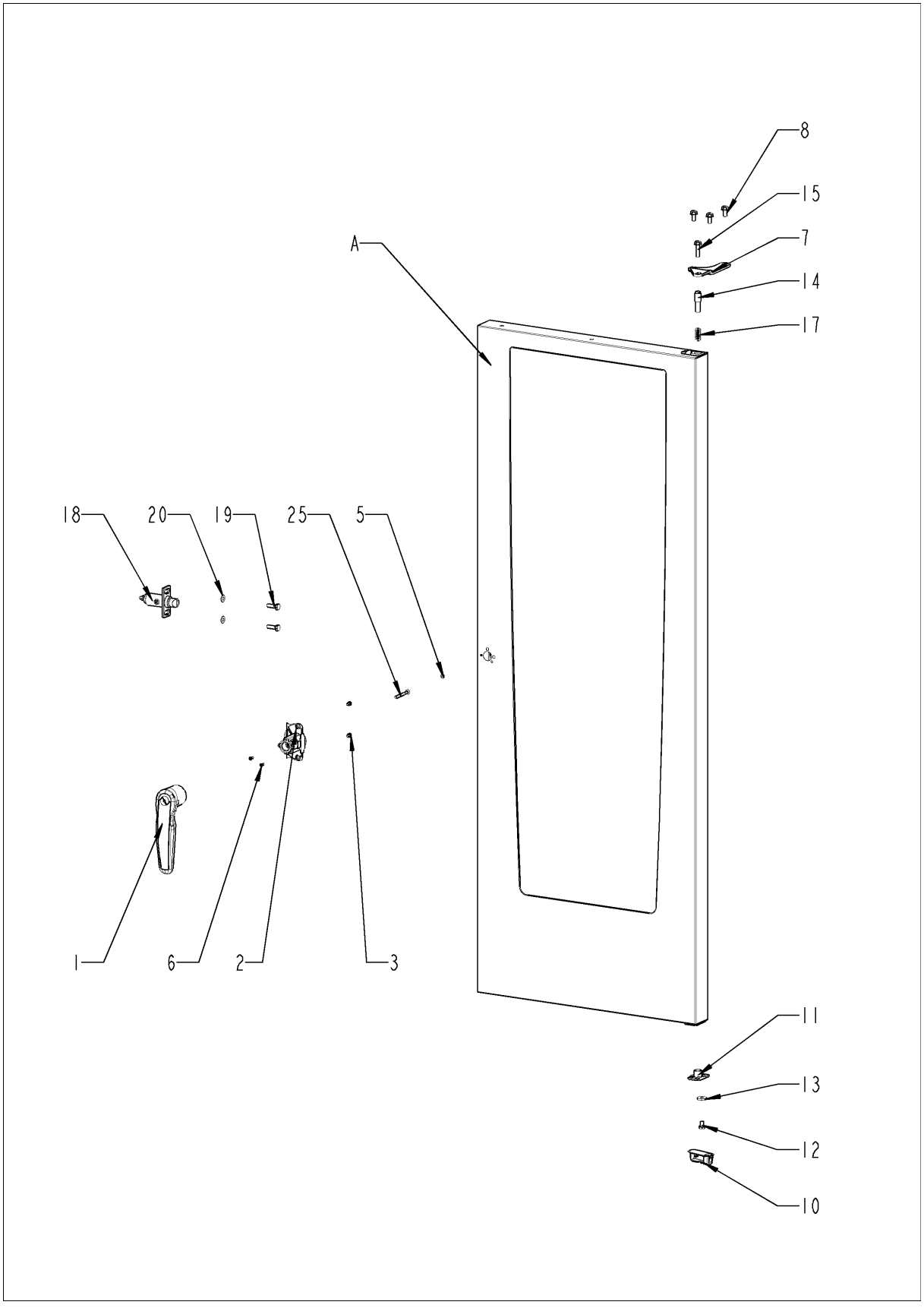
Air baffle



Air baffle

Pos.	Part no.	Description	Qty.
4	22.00.730	Hand protection	1
5	22.00.734	Hand protection	1
6	10.00.515	Rivet 3,2x5 A4	8
7	40.03.780	Fixing clip core temp. cable	2
8	22.00.491	Surge guard for Meat probe sensor	1
9	2760.1370	Latch hook for air baffle	2
10	1604.0167	Rivet 4x10	3
11	22.00.361	Deep-draw f. air baffle	1
12	10.00.515	Rivet 3,2x5 A4	4
13	10.00.744	Washer A4,3 *A4	3

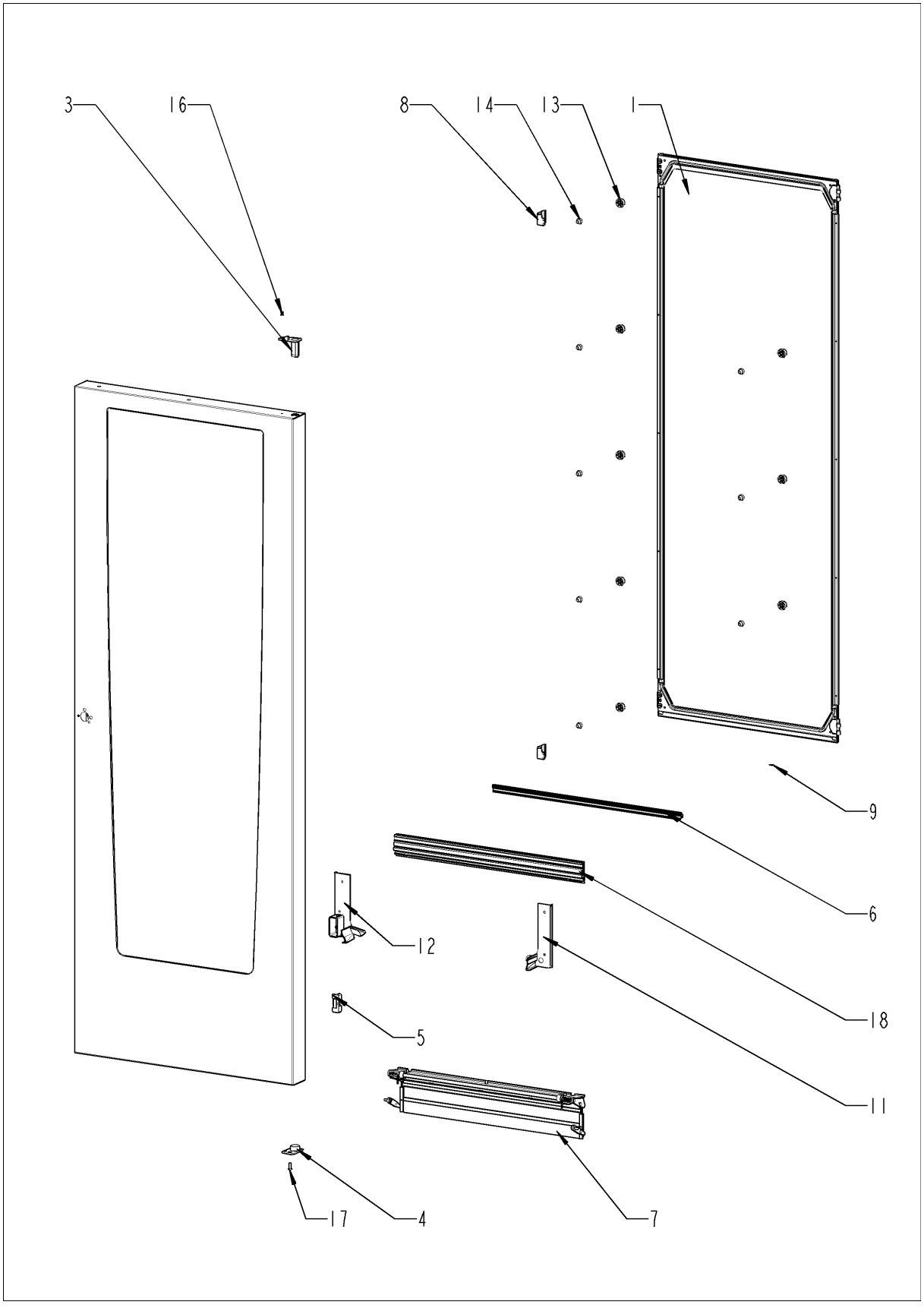
Door



Door

Pos.	Part no.	Description	Qty.
1	24.03.471	Door handle	1
2	24.03.195	Door lock	1
3	10.00.697	Hex screw M5x10 w. precoat 85	2
4	1305.0160	Washer A5,3x10mm	2
5	10.00.090	Cap f. Torx T30	1
6	10.00.696	Allen screw M4x6 w. Precoat 85	2
7	24.00.133	Door mounting support top	1
8	1008.0768	Ornamental screw M8x16	3
10	24.03.398	Cable cover	1
11	24.03.359	Door bolt	1
12	10.00.099	Hex screw M8x12	1
13	1308.0162	Washer A8,4	1
14	24.03.040	Door bolt	1
15	1008.0769	Ornamental screw M8x30	1
17	2001.0109	Compression spring	1
18	24.01.351	Door catch	1
19	1008.0761	Hex screw M8x25	2
20	1308.0160	Washer A8,4	2
A	24.03.602	Door	1

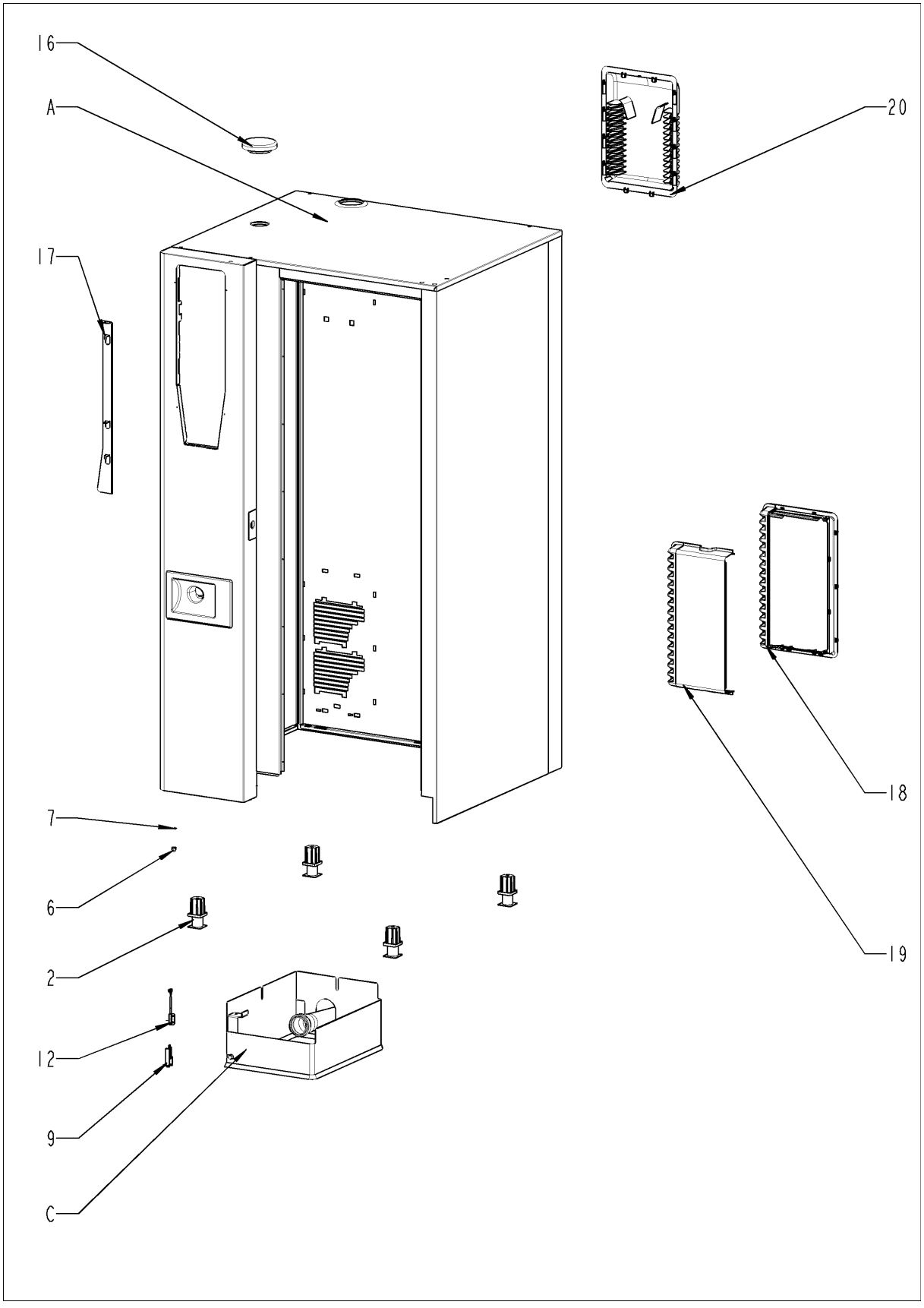
Door



Door

Pos.	Part no.	Description	Qty.
1	24.03.608	Inner door pane	1
3	24.03.052	Sleeve for door bolt top	1
4	24.03.199	Door setting bolt	1
5	24.01.346	Fixing device f. magnet with magnet, adjustable	1
6	24.03.191	Window gasket	1
7	24.03.639	Pre heat mechanism f. door cpl.	1
8	24.03.060	Fixing bracket for interior glass pane	2
9	24.03.057	Abrasion protection for glide socket	1
11	24.03.391	Bracket right f. door floor model	1
12	24.03.369	Bracket left f. door floor model	1
13	24.03.762	Base for spacer	4
14	24.00.171	Silicone buffer 7mm for door	4
16	10.00.890	Rivet 4x10	1
17	1005.1966	Countersunk screw Torx M5x16	1
18	24.03.190	Gasket for mobile oven rack	1

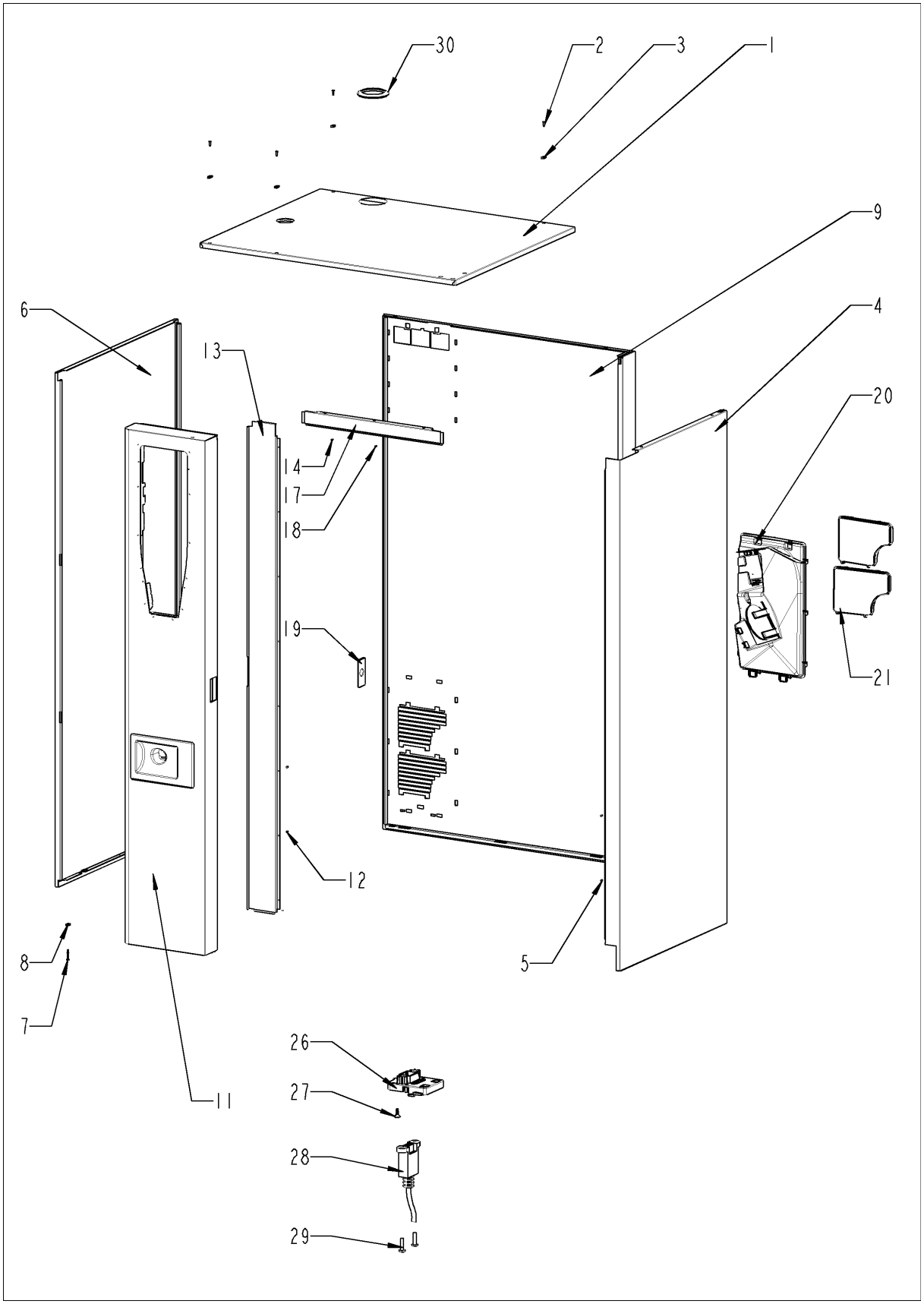
Exterior cabinet



Exterior cabinet

Pos.	Part no.	Description	Qty.
2	2039.0111	Foot adjustable, metal, 40 x 40	4
6	10.00.745	Cap nut M6*A2	1
7	1206.0120	Tooth lock washer A6,4	1
9	16.00.384	Bracket f.door cont. swit.	1
12	40.00.454	Door switch 1.75m	1
16	22.00.767	Vent cover	1
17	16.02.870	Opening mechanism for panel insert	1
18	40.03.385	Frame for air inlet filter	1
19	40.03.392	Cover for air inlet filter	1
20	40.03.366	Cover air outlet	1
A		Exterior cabinet	1
C	12.01.142	NSF housing floor units 201-202	1

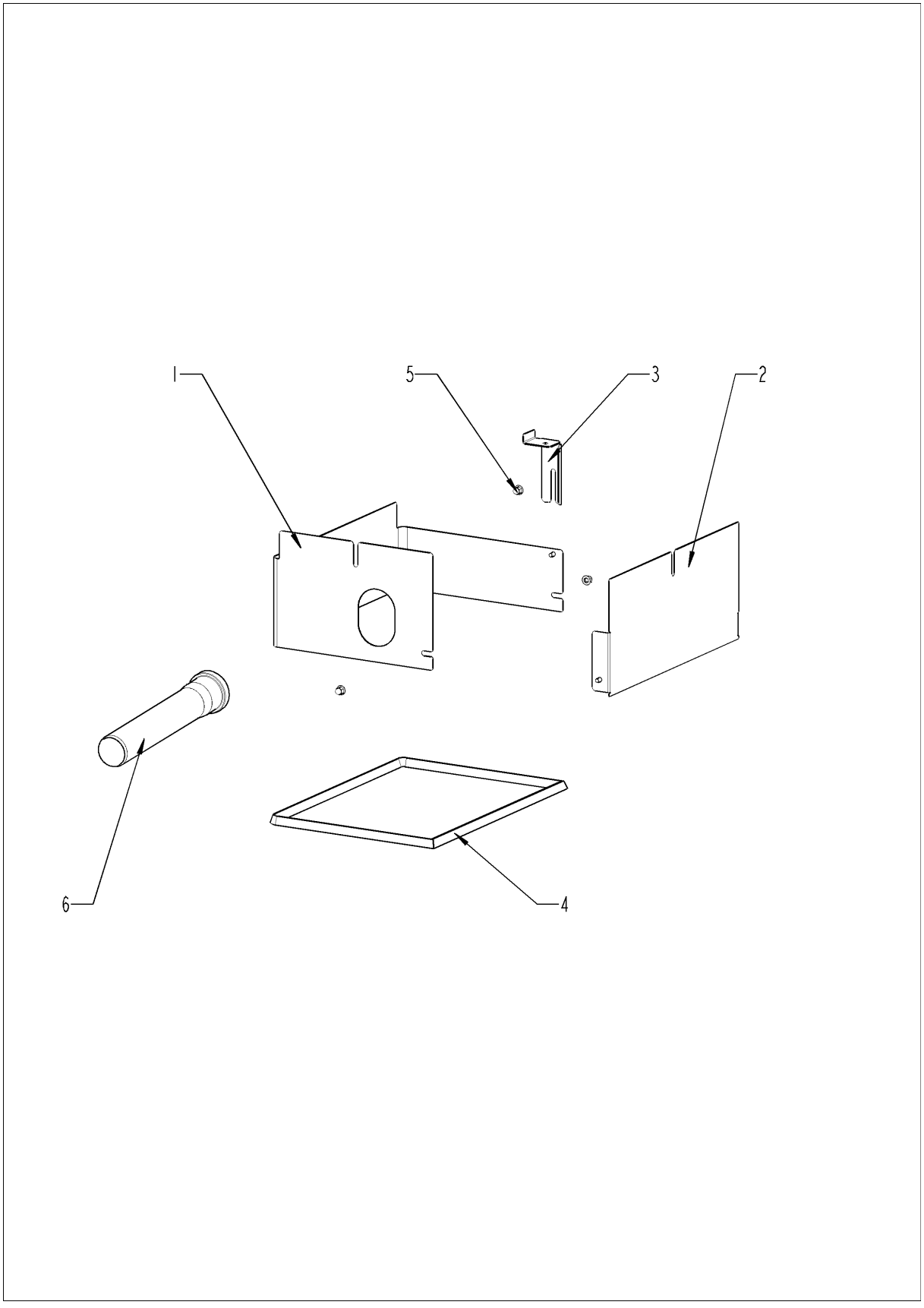
Exterior cabinet



Exterior cabinet

Pos.	Part no.	Description	Qty.
1	16.02.166	Top cover	1
2	1003.2265	Countersunk self tapping screw 4,2x16	4
3	1104.0820	Snap nut 4,2mm	2
4	16.00.142	Side panel right	1
5	1603.0166	Rivet 3,2x7,9 CNS closed	8
6	16.00.143	Side panel left	1
7	10.00.992	Hex self tapping screw B4,2x32	2
8	1104.0820	Snap nut 4,2mm	2
9	16.01.841	Back panel	1
11	16.02.763	Front panel	1
12	1603.0166	Rivet 3,2x7,9 CNS closed	8
13	16.00.358	Crossbar front panel	1
14	10.00.745	Cap nut M6*A2	2
17	16.00.330	Crossbar top	1
18	1603.0166	Rivet 3,2x7,9 CNS closed	4
19	24.02.263	Cover for door latch	1
20	40.03.262	Fan housing	1
21	40.02.684	Air inlet filter cpl.	2
26	16.00.329	Cover f. USB interface	1
27	10.00.103	EJOT PT-screw KA 3.5x10	1
28	40.04.047	Interface cable USB 1.6m	1
29	10.00.460	EJOT PT-Screw Torx 3,5x14	2
30	16.01.579	Gasket f. breather tube d=79mm	1

NSF housing floor units 201-202



NSF housing floor units 201-202

Pos.	Part no.	Description	Qty.
1	12.01.153	NSF housing right floor units 201-202	1
2	12.01.154	NSF housing left floor units 201-202	1
3	12.01.151	Fixing angle NSF housing floor units 201-202	1
4	12.01.140	Gasket NSF housing floor units 201-202	1
5	10.00.745	Cap nut M6*A2	3
6	2070.0054	HT pipe, DN 50, 250 mm	1

Water

Water

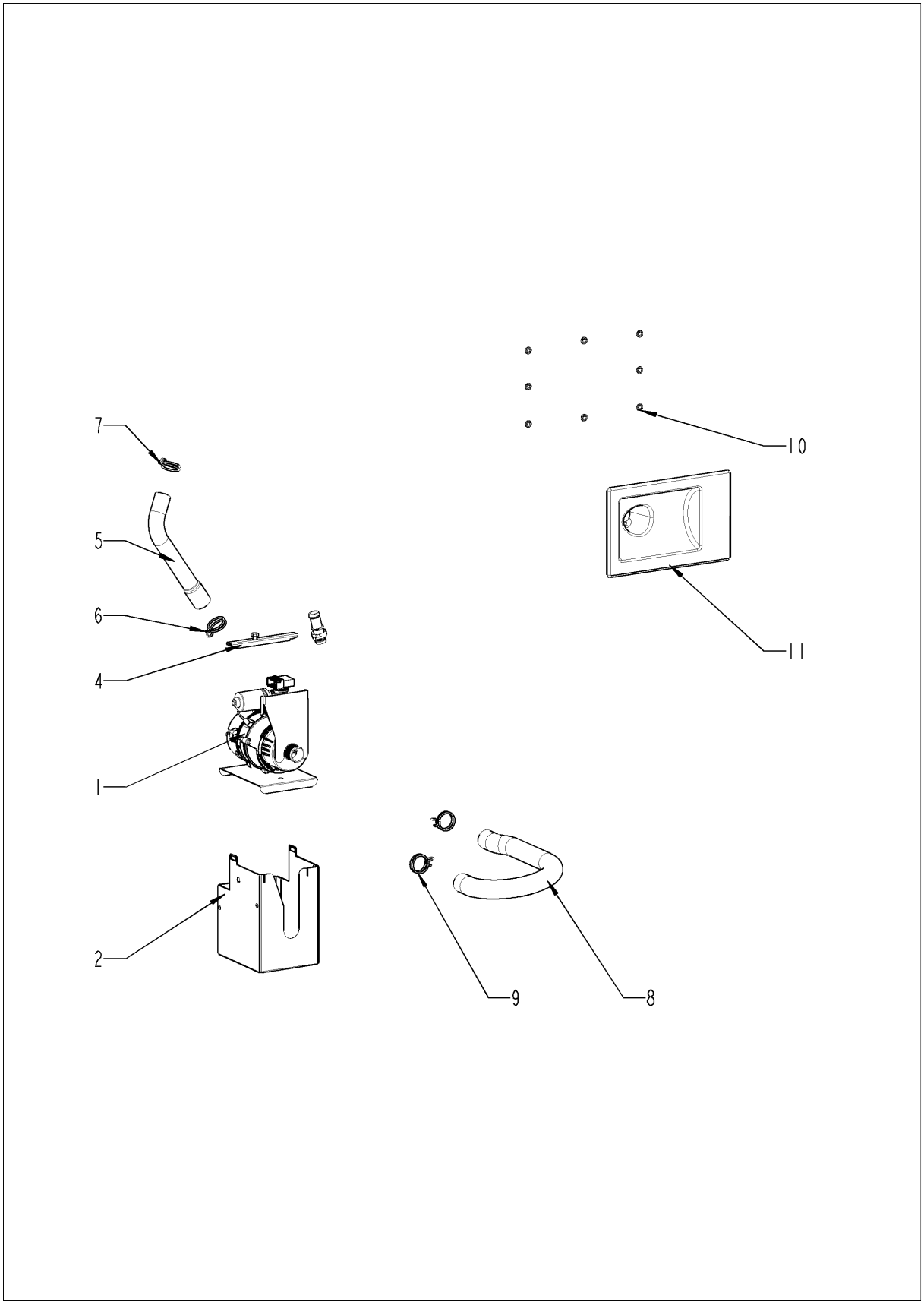
Pos.	Part no.	Description	Qty.
1	54.01.054	Ventilation pipe	1
2	54.01.045	Hose 76x5mm	1
4	2066.0505	Hose clamp 70-90mm	2
5	50.00.086	Locking plate f. water distribution	2
6	1900.0202	Water filter	3
7	50.01.544	Mounting device f. water distribution	1
8	2066.0205	Hose clamp 8-16x9 mm SW 7mm	1
10	8664.1301	T-fitting water connection	1
11	50.00.176	Hand shower roll guide	1
12	50.01.373	Connect. pipe f. hand shower roll guide	1
13	50.00.085	Plug-in spring f. hand shower roll guide	1
14	87.00.417	Repair set shaft seal 01/2004	1
15	50.00.282	Hand shower black	1
16	50.00.156	Clamp f. hand shower roll guide	1
19	56.00.618	Ball valve drain SCC cpl.	1
20	10.00.369	Plug cone shaped	1
21	10.00.449	Pan head screw M6x16	2
22	10.00.511	O-ring for ball valve drain 46x3.5	1
23	10.00.512	O-ring for ball valve drain 26x3.5	1
24	54.01.253	Inspection lid, quenching nozzle, B2	1
25	54.01.168	Gasket f. inspection lid	1
26	54.01.191	Collecting pan	1
27	50.01.147	Single solenoid valve Y1	1
28	50.00.072	Water distribution vert roll guide con.	1
31	2067.0050	Pressure hose d10mm	1.85
32	2067.0050	Pressure hose d10mm	.73
38	50.01.146	Single solenoid valve Y2	1
39	50.00.073	Water distribution vert w/o roll guide con.	1
40	2067.0050	Pressure hose d10mm	1.29
41	8354.1304	Venting valve for steam generator	1
42	2022.0101	Grommet d8mm	1
43	10.00.991	Sealing cap	1
44	50.00.278	Mounting device f. hand sh. roll guide	1
45	1106.0803	Hex combination nut M6 galv	1
46	1006.0760	Hex screw M6x16	1
47	1306.0222	Washer A6,4x15x1,5	1

Water

Water

Pos.	Part no.	Description	Qty.
48	50.00.548	Hose ø10x2x500 f. hand shower	1
49	2066.0527	Hose clamp ø14mm	1
50	10.00.661	Edge protection profile	1
51	10.01.162	Hex screw M8x10	2
54	50.00.554	O-ring for hand shower 11x2mm	2

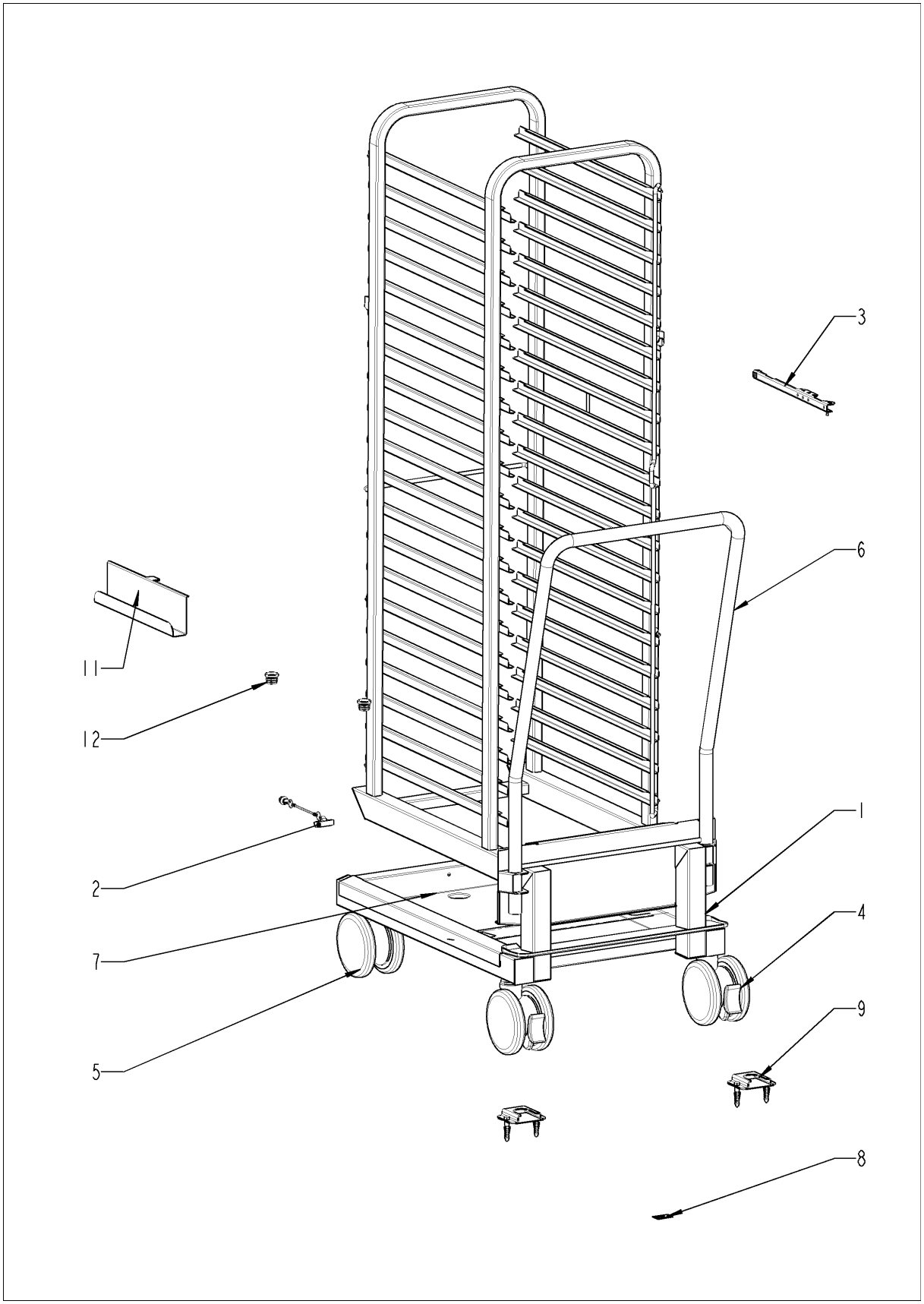
CleanJet + Care



CleanJet + Care

Pos.	Part no.	Description	Qty.
1	56.00.153	Pump f. cleaning UP30	1
2	12.00.897	Housing f. Cleaning pump	1
3	1004.0666	Hex screw M4x10	1
4	12.00.291	Mounting for housing of Cleaning pump	1
5	56.00.175	Pressure hose f. cleaning	1
6	2066.0518	Hose clamp 30mm	1
7	10.00.605	Hose clamp ø25.3	1
10	1107.0100	Star lock ø4	8
11	16.01.941	Tulip for handshower with gasket	1

Standard accessory



Standard accessory

Pos.	Part no.	Description	Qty.
1	60.21.054V	Mobile oven rack type 201	1
2	60.60.566	Drain plug with chain for trolly	1
3	60.71.022	Positioning support f. core sensor	1
4	60.60.100	Castor with brake ø125mm	1
5	60.60.101	Castor without brake ø125mm	1
6	60.21.055	Handle for mobile oven rack	1
7	60.21.071	Drip collector f. trolly/plate trolly	1
8	10.01.195	Sticker set	1
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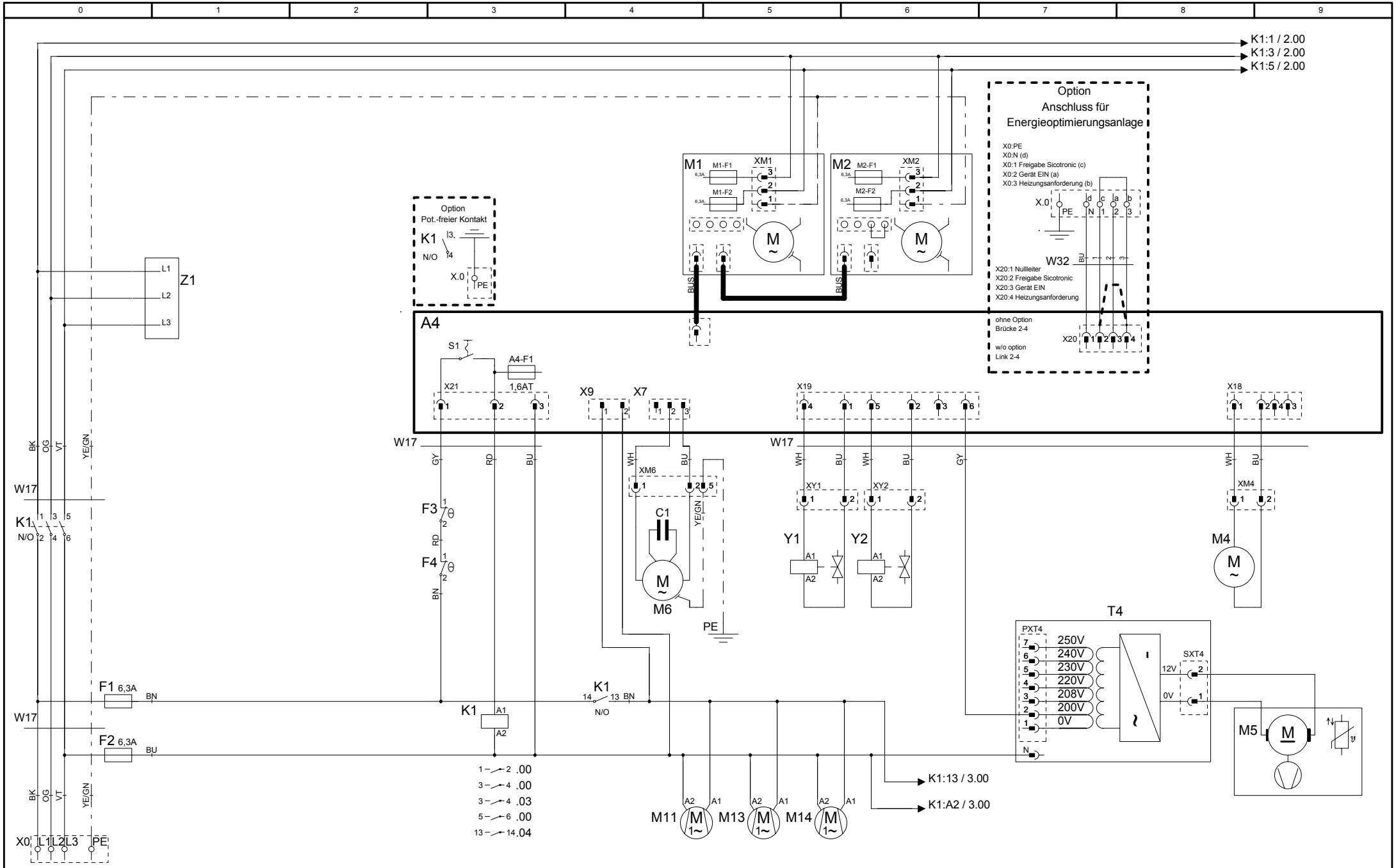
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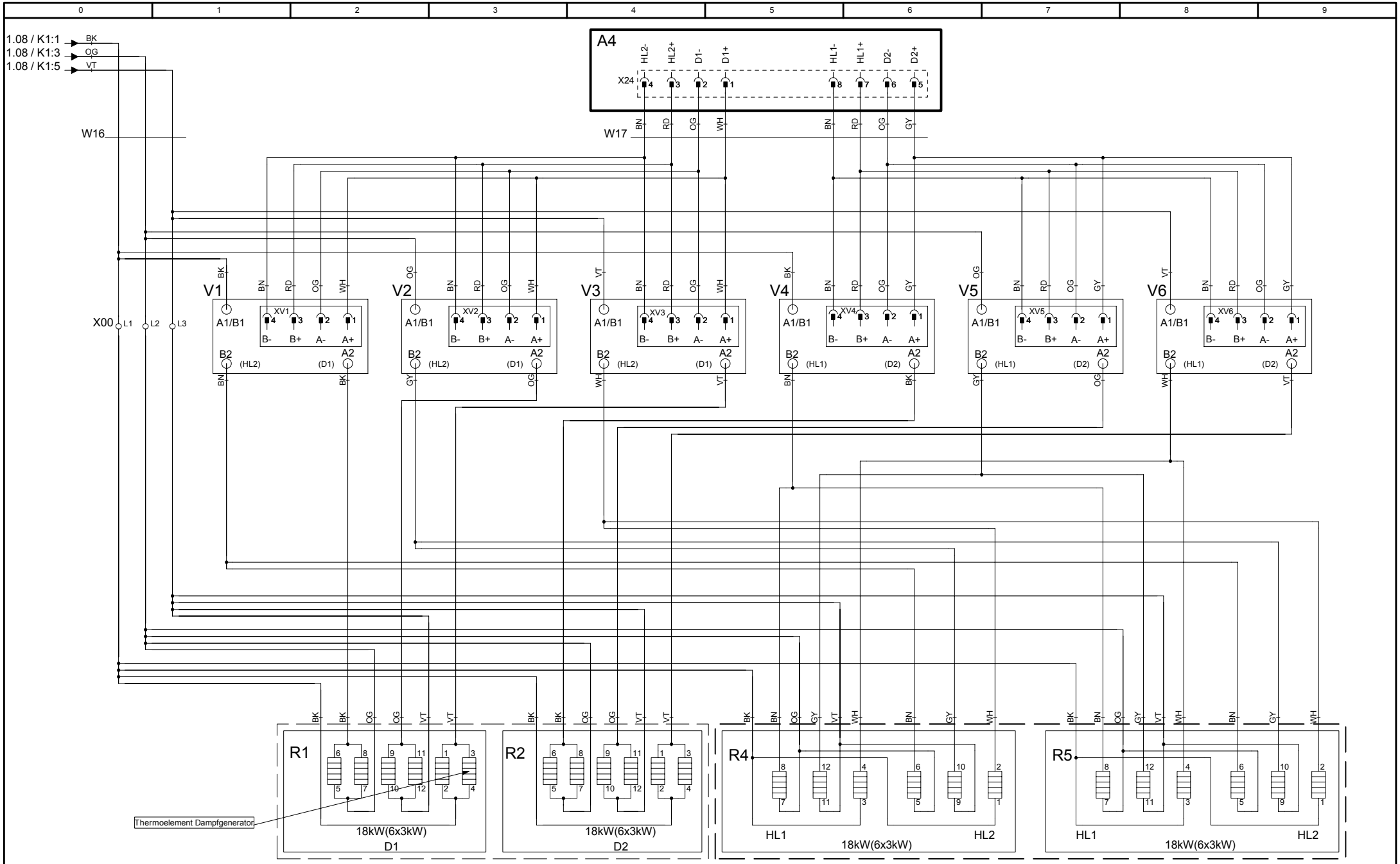
Deckblatt Elektrische Dokumentation, Cover sheet electrical Documentation

Die Elektrische Dokumentation besteht aus: 1. diesem Deckblatt, 2. dem Schaltplan und 3. der Legende der elektrischen Bauteile
The electric documentation contains: 1. this cover sheet, 2. the wiring diagram and 3. the bill of material (BOM)

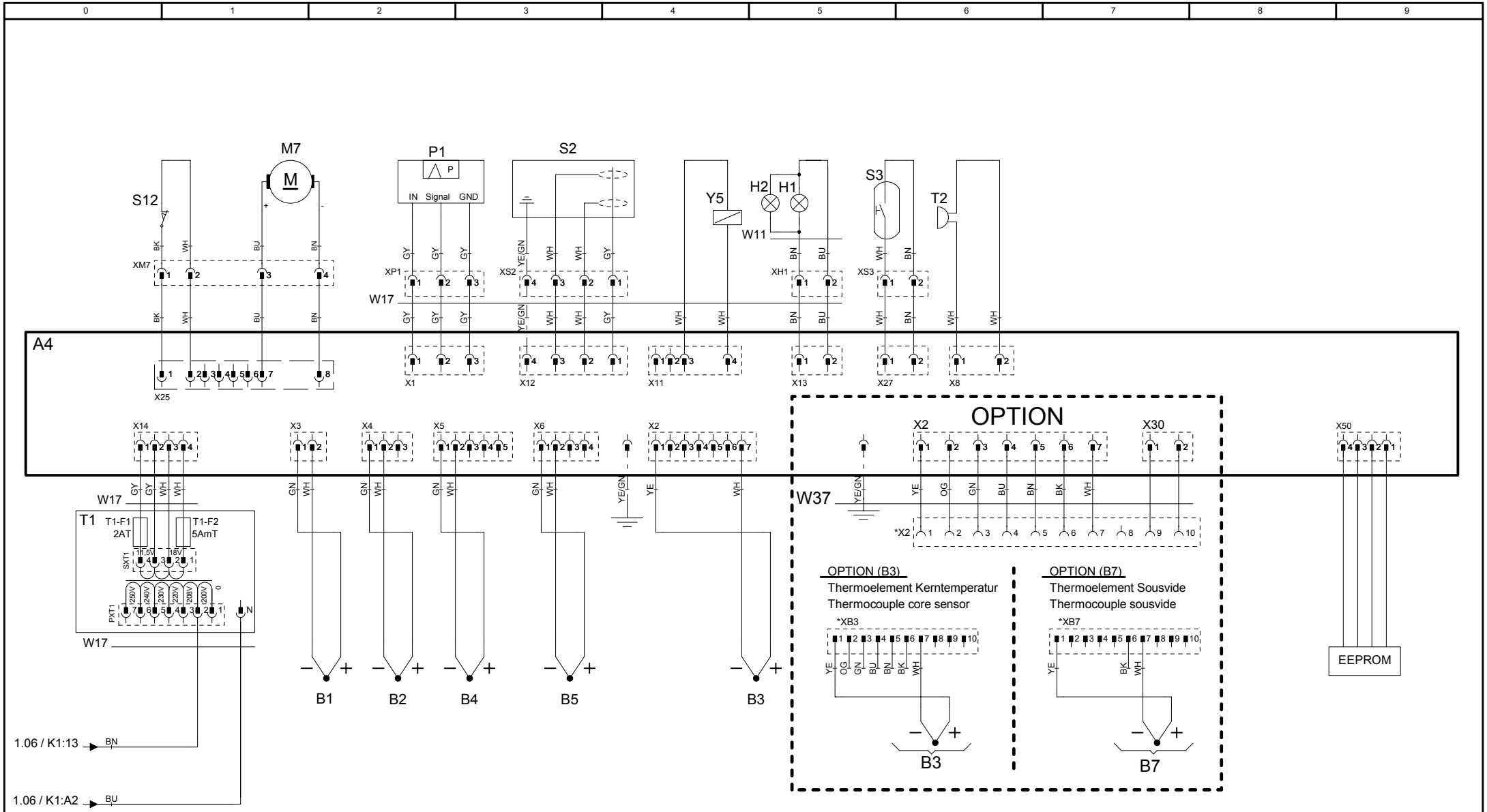
Typ **Type**	CMP 201E		
Spannung (SPL) **Voltage**	3AC200 V 50/60 Hz		
Deckblatt-Nr. **Front Page No.**	75-22466	**Version**	0
Schaltplan **Wiring diagram**	76-00978	**Version**	0
Legende **Legend electr. components**	78-01914	**Version**	0
Geräteserialnr. **Serial number**	E21MI1703	**Version**	1703
Erstellt am **Created at**	15.02.2017	**Ersteller** **Creator**	HEJA
Gültig ab **Valid from**	15.02.2017	**Änderung** **Modification**	20160108



76-00978	MODUL 1 Leistung/Power	CMP 201E	Erstellt von HEJA
Version 0		3AC200 V 50/60 Hz	Datum 15.02.2017 Blatt 1



76-00978	MODUL 2 Heizung/Heating	CMP 201E	Erstellt von HEJA
Version 0		3AC200 V 50/60 Hz	Datum 15.02.2017 Blatt 2



76-00978	MODUL 3 Sensoren/Sensors	CMP 201E	Erstellt von: HEJA
Version: 0		3AC200 V 50/60 Hz	Datum: 15.02.2017
			Blatt: 3

Positionsliste
Bill of material

Name **Name**	**Artikelnr.** **Item number**	**Artikelbezeichnung**	**Item description**
-A4	42.00.272	Bedienplatine CMP	Operator PCB CMP
-B1	40.03.528	Thermoelement Garraum	Thermocouple interior cabinet
-B2	54.01.253	Thermoelement Steuerventil	Thermocouple control valve
-B3	40.04.041	Thermoelement Kerntemperatur	Thermocouple core sensor
-B4	40.00.399	Thermoelement Feuchte	Thermocouple humidity
-B5	40.04.107	Thermoelement Dampfgenerator	Thermocouple steam generator
-F1/F2	4001.0224	Steuersicherung	Control fuse
-F3	40.01.329	Sicherheitstemperaturbegrenzer DG	Safety thermostat steam generator SG
-F4	40.01.482	Sicherheitstemperaturbegrenzer 360°C/680°F	Safety thermostat interior cabinet 360°C/680°F
-H1	3024.0201	Garraumbeleuchtung	Interior cabinet light
-H2	3024.0201	Garraumbeleuchtung	Interior cabinet light
-K1	40.03.666	Hauptschütz	Main contactor
-M1	40.03.378	Lüftermotor	Fan motor
-M11	40.03.425	Kühllüfter	Cooling fan
-M13	40.03.425	Kühllüfter	Cooling fan
-M14	40.03.425	Kühllüfter	Cooling fan
-M2	40.03.378	Lüftermotor 201/202 (unten)	Fan motor 201/202 (bottom)
-M4	44.00.207	SC-Pumpe	SC-pump
-M5	40.03.985	Kühllüfter	Cooling fan
-M6	56.00.153	CleanJet Pumpe SCC WE	CleanJet pump SCC WE
-M7	56.00.618	Kugelhahn Ablauf	Drain valve
-P1	3017.1011	Differenzdrucksensor	Differential pressure sensor
-R1	44.01.349	Dampfheizkörper	Heating element steam
-R2	44.01.349	Dampfheizkörper	Heating element steam
-R4	40.03.655	Heißluftheizkörper	Heating element hot air
-R5	40.03.655	Heißluftheizkörper	Heating element hot air
-S2	44.01.417	Niveauelektrode	Water level electrode
-S3	40.00.454	Türkontaktschalter	Door contact switch
-S7	40.00.464	Potentiometer Zeit / Kerntemperatur	Time / Core potentiometer
-T1	40.03.348	Steuertrafo	Control transformer
-T1-F1	3019.0120	Sicherung Steuertrafo T1 2AT	Fuse control transformer T1 2AT

Änderungsdatum	**15.02.2017**	Name	**CMP 201E**	Dokument-Nr.	**78-01914**
Erzeuger	**HEJA**	Spannung	**3AC200 V 50/60 Hz**	Version	**0**

Positionsliste
Bill of material

Name **Name**	**Artikelnr.** **Item number**	**Artikelbezeichnung**	**Item description**
-T1-F2	3019.0114	Sicherung Steuertrafo T1 5AmT	Fuse control transformer T1 5AmT
-T2	40.04.048	SCC WE: Lautsprecher / CMP: Alarmsummer	SCC WE: Speaker / CMP: Buzzer
-T4	40.03.984	Trafo Kühllüfter 201/202	Transformer cooling fan 201/202
-V1-V12	40.00.453	Leistungshalbleiter	Solid state relais
-W11	40.04.363	Kabel: Garraumbeleuchtung	Cable: interior cabinet light
-W16	40.05.035	Kabel: Klemmen/Hauptschütz/SSR	Cable: terminal/main contactor/SSR
-W17	40.04.988	Kabel: Steuerstamm	Cable: control harness
-Y1	50.01.147	Magnetventil Füllen	Solenoid valve filling
-Y2	50.01.146	Magnetventil Steuerventil	Solenoid valve control valve
-Y5	22.00.725	Klimaventil	Clima valve
-Z1	40.02.425	Entstörfilter/Varistor	Electronic noise filter