Service part catalogue

iCombi® as of 03/2020 201 - 20 x 1/1 Gastronorm

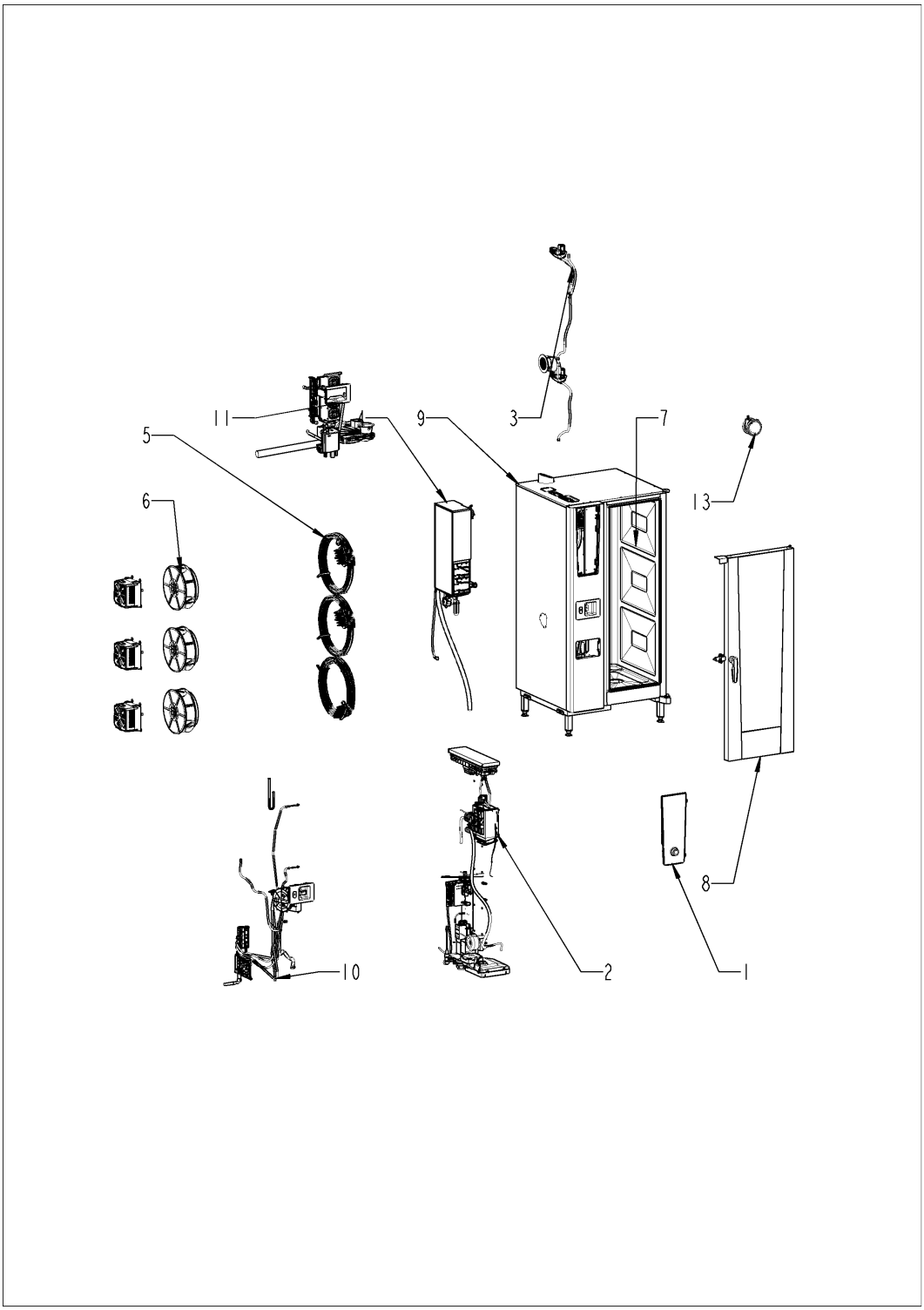
E21SJ2401XXXXXXX



10/4/2024
3NAC400 V 50/60Hz

© Copyright by RATIONAL Technical Service
All Rights reserved

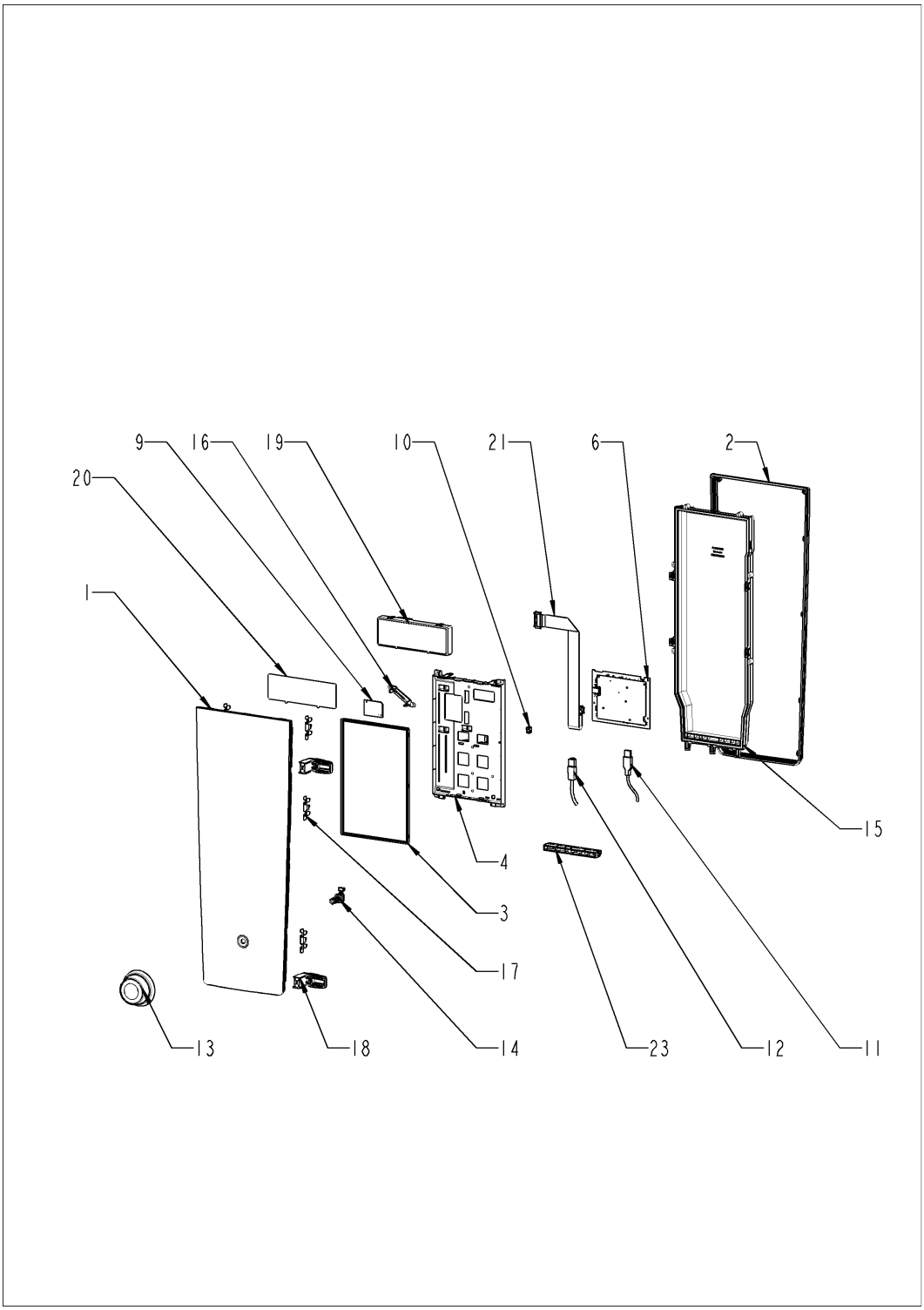
Overview



Overview

Pos. 1 Control panel **4**
Pos. 2 Electrical installation **6**
Pos. 3 ClimaPlus **13**
Pos. 4 Steam generator **15**
Pos. 5 Hot air heating **17**
Pos. 6 Motor and fan wheel **19**
Pos. 7 Interior cabinet **21**
Pos. 8 Door **23**
Pos. 9 Exterior cabinet **29**
Pos. 10 Water **33**
Pos. 11 CleanJet + Care **35**
Pos. 13 Standard accessory **37**
Pos. 20 Repair and retrofit kit **53**

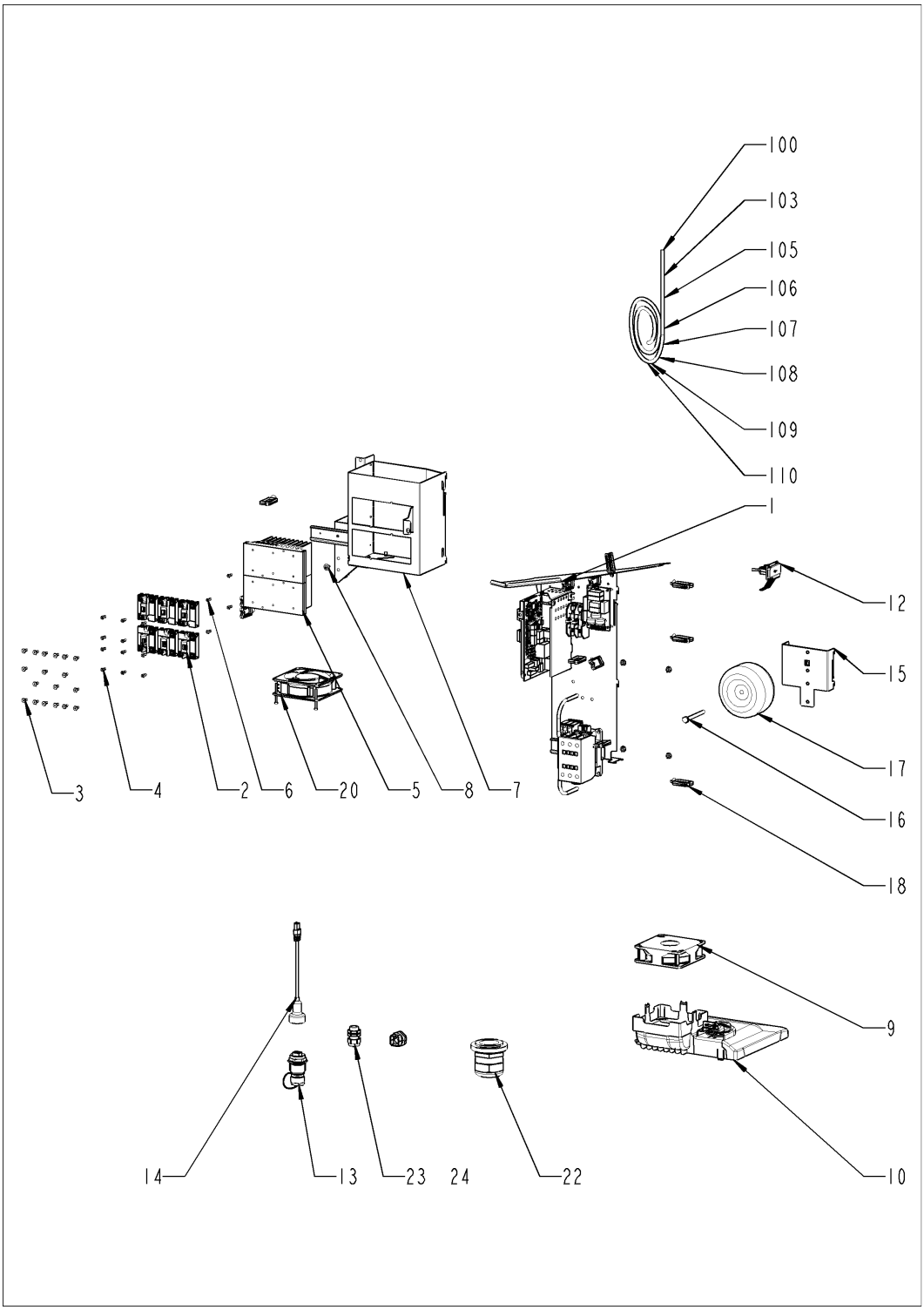
Pos. 1 Control panel



Pos. 1 Control panel

Pos.	Part no.	Description	Qty.
1	87.01.535S	Control panel insert with touch/TFT *RAT*	1
2	16.03.342P	Sealing f. panel insert	1
3	42.00.357P	Display *TFT*	1
4	16.03.747P	Fixing display / pcb	1
6	42.00.251P	Control pcb (w/o SD-Card)	1
8	42.00.359P	Micro SD card	1
9	42.00.346P	Sensor on / off	1
10	40.06.760P	Cable control pcb - capacitive switch	1
11	40.06.044P	USB socket with cable	1
12	40.06.410P	Interface cable LAN 2m	1
13	16.03.756P	Dial f. pulse generator	1
14	40.06.037P	Pulse generator	1
15	16.04.606P	Cover f. control pcb w. gasket	1
16	16.04.204S	On-Off sensor support	1
17	16.03.748P	Metal cramp f. panel insert	6
18	16.03.749P	Hook for parking position	2
21	40.06.569P	Cable CPU - TFT	1
23	16.03.701P	Sealing block LAN	1

Pos. 2 Electrical installation

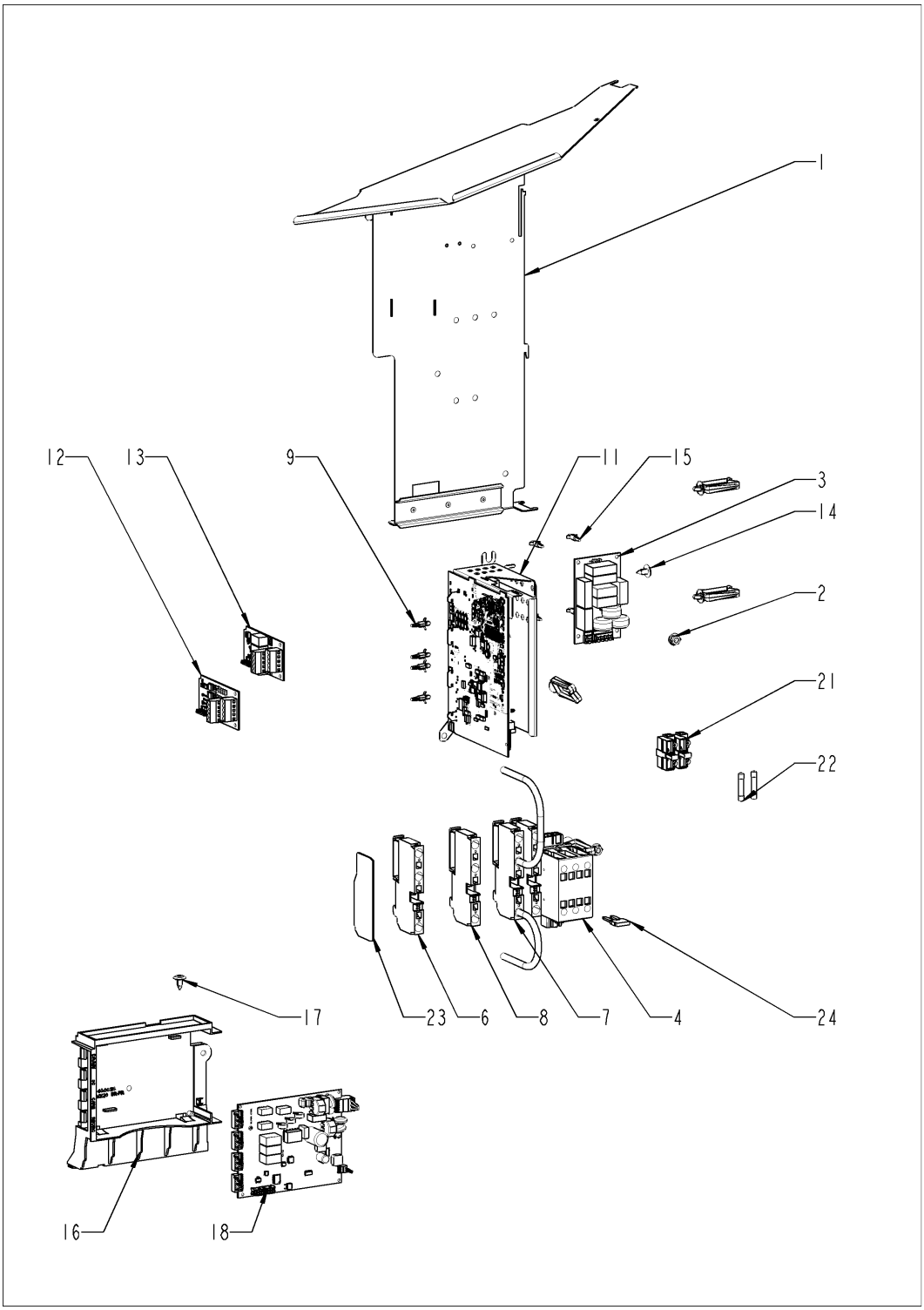


Pos. 2 Electrical installation

Pos.	Part no.	Description	Qty.
1		Electrical installation	1
2	40.00.453P	Solid state relais	4
3	10.01.266P	Pan head screw Torx T20 10,5mm	5
4	10.01.776P	Pan head screw Torx T20 M4x12	8
5	40.03.931P	Heat sink small 2 SSR	2
6	10.01.776P	Pan head screw Torx T20 M4x12	4
7	40.06.386P	Mounting device heat sink SSR	1
8	10.02.008P	Rivet with screw	1
9	40.06.355P	Cooling fan	1
10	87.01.619S	Air shaft cpl.	1
12	87.01.741S	Interface USB	1
13	40.05.509P	Interface LAN IPX6	1
14	40.06.410P	Interface cable LAN 2m	1
15	40.06.042S	Mounting support power transformer	1
16	10.01.208P	Hex screw M8x80 A2	1
18	40.06.878P	Cable holder	12
20	40.05.994P	Cooling fan 11938MB	1
22	40.05.484P	Screwed cable gland M40x1,5*22-32*	1
23	40.00.320S	Cable gland M20x1.5	1
24	40.04.495P	Cable connection M25 ø5mm *divisible*	1
100	40.06.060P	Cable control harness	1
103	40.06.166P	Cable contactor-SSR	1
105	40.06.242P	Cable, circulation pump	1
106	40.06.245P	Cable, sewage pump	1
107	40.06.248P	Cable SC pump	1
108	40.06.251P	Cable, Care pump	1
109	40.06.718P	Cable, interior light W57 *door lighting*	1
114	40.07.148P	Bus cable 1.73m	1
115	40.05.858P	Bus cable 1.08m	1
116	40.07.147P	Bus cable 1.96m	1

Pos.	Part no.	Description	Qty.
117	40.05.858P	Bus cable 1.08m	1
118	40.05.858P	Bus cable 1.08m	1
126	40.07.451P	Cable hot air probe - eSTB	1
127	40.07.453P	Cable, steam probe - eSTB	1

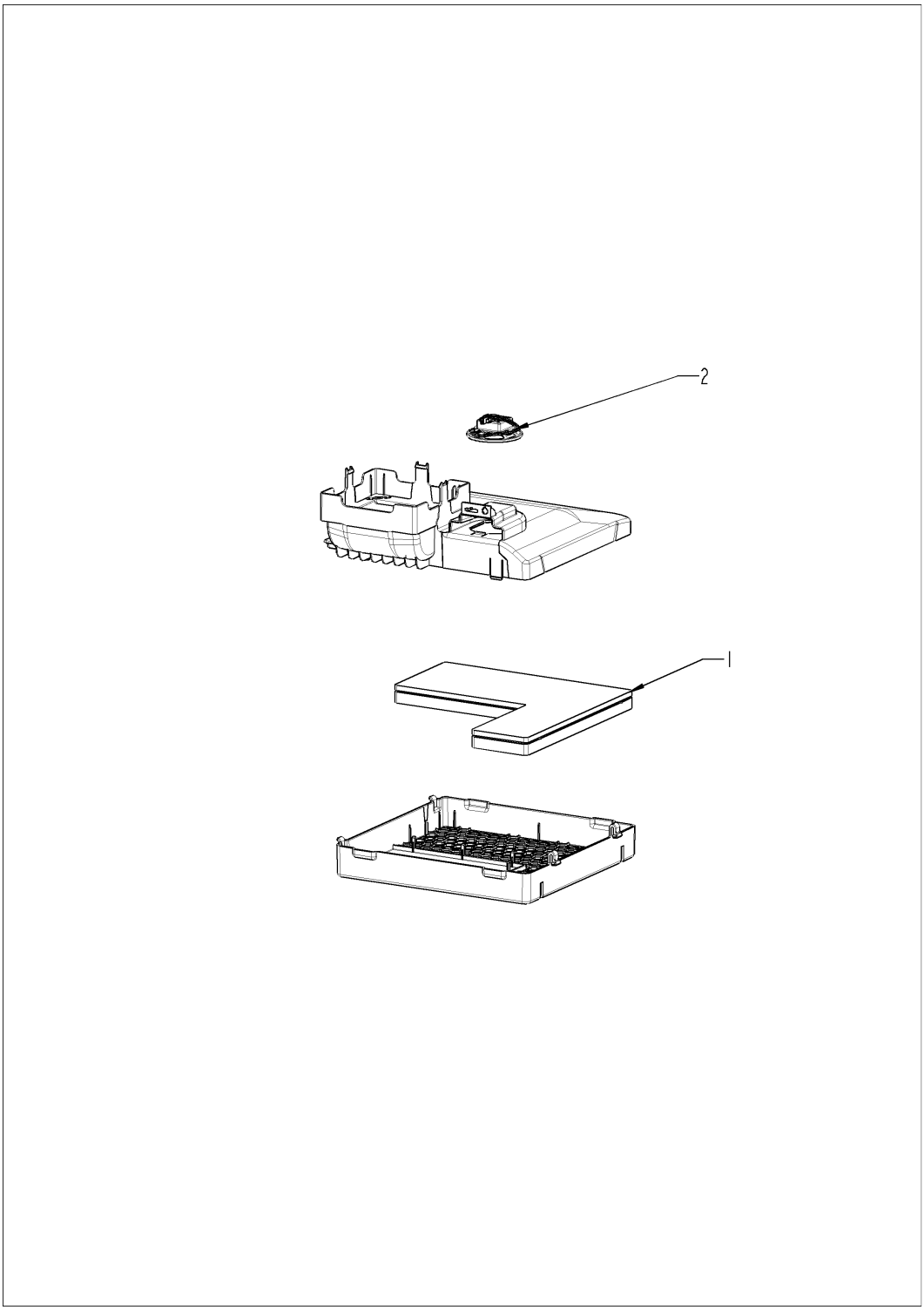
Pos. 1 Electrical installation



Pos. 1 Electrical installation

Pos.	Part no.	Description	Qty.
1	40.06.638P	Electrical mounting plate	1
2	10.00.709P	Hex nut M6 w. locking	1
3	42.00.336P	Power supply	1
4	40.06.455P	Contactor K3-40B00 190R T AZ	1
6	40.06.626P	Earth terminal WKFN 16 D1/2/SL/35	2
7	40.06.627P	Terminal block blue WKFN 16 Duo	1
8	40.04.642P	Terminal block grey WKFN 10 D1/2/35	3
9	40.03.756P	Fixing clip f. pcb	1
11	40.05.919P	IO-module	1
14	10.02.008P	Rivet with screw	1
15	40.03.756P	Fixing clip f. pcb	1
16	40.06.116S	Mounting support for pump pcb	1
17	10.02.008P	Rivet with screw	1
18	42.00.273P	Pump pcb	1
23	40.05.280P	End cover APFN 10 D1/2/35	1
24	40.05.283P	Insulated jumper bar IVB WKF 10-2	2
28	40.06.767P	Fuse 4A *Typ 5HT 4-R*	1

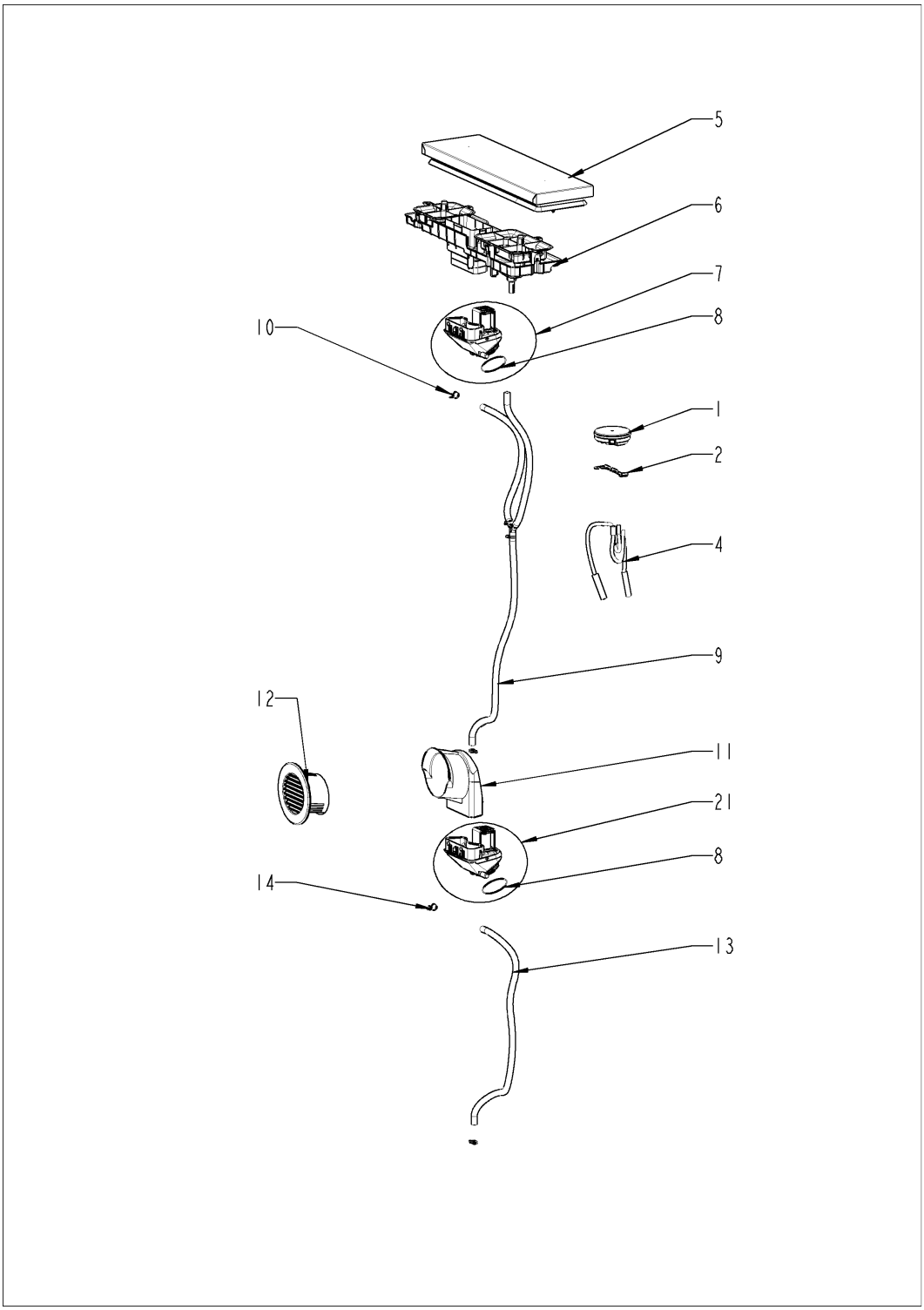
Pos. 10 Air shaft cpl.



Pos. 10 Air shaft cpl.

Pos.	Part no.	Description	Qty.
1	40.05.654P	Air inlet filter cpl.	1
2	40.07.257P	Loudspeaker K 64 WP FR	1

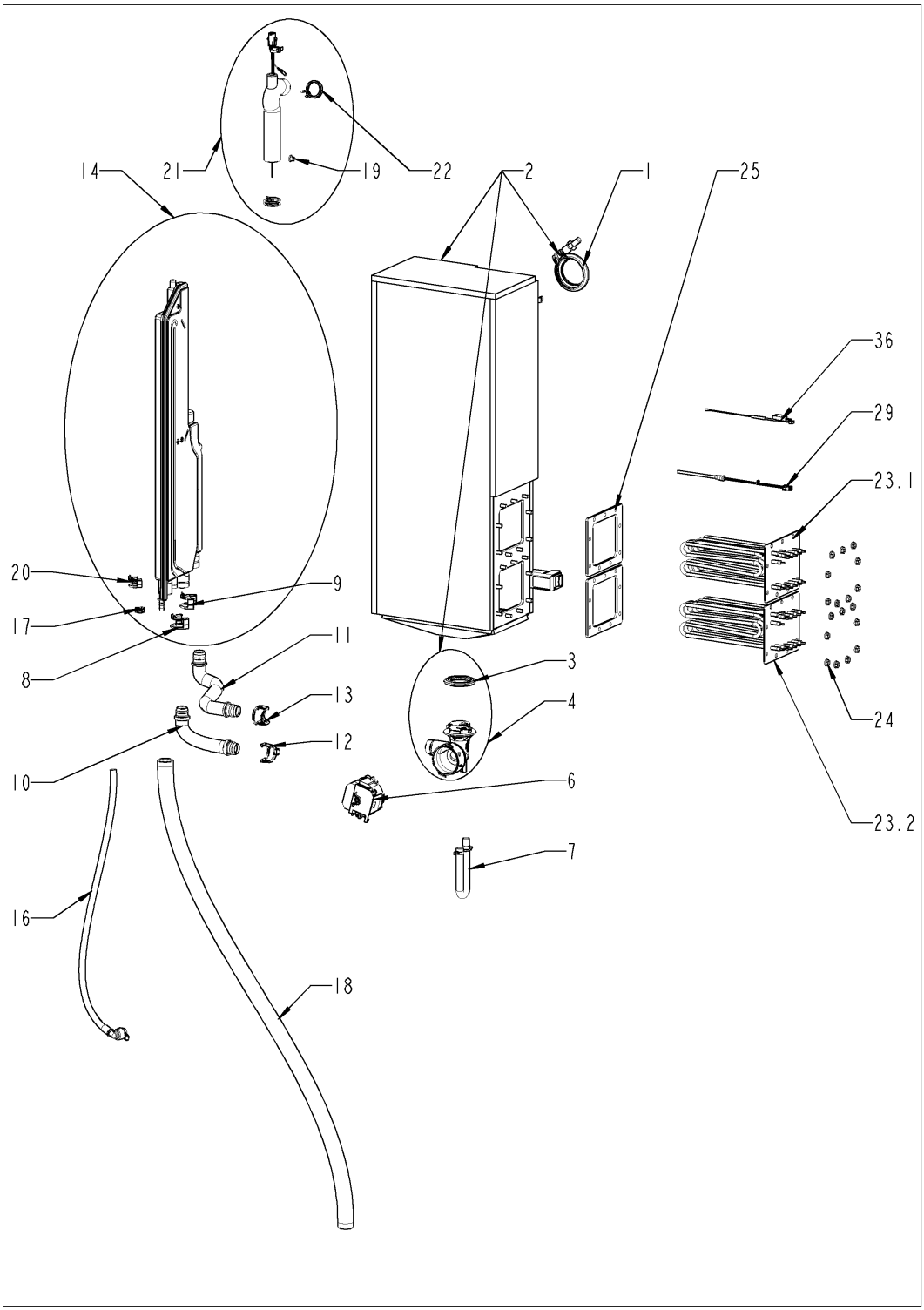
Pos. 3 ClimaPlus



Pos. 3 ClimaPlus

Pos.	Part no.	Description	Qty.
1	40.06.801P	Pressure sensor Huba 5 mbar	1
2	40.05.702P	Mounting device f. pressure sensor	1
4	22.01.496P	Hose set f. humidity control	1
5	40.06.214P	Vent cover	1
6	40.06.570P	Ventilation at top	1
7	22.01.402P	Humidity control cpl.	1
8	10.01.694P	O-ring for humidity control	4
9	22.01.468P	Drain hose for humidity control, top	1
10	2066.0527P	Hose clamp ø14mm	4
11	22.01.385P	Air inlet pipe	1
12	22.01.456P	Vent cover, left	1
13	22.01.402P	Humidity control cpl.	1
14	2066.0527P	Hose clamp ø14mm	2
21	22.01.402P	Humidity control cpl.	1

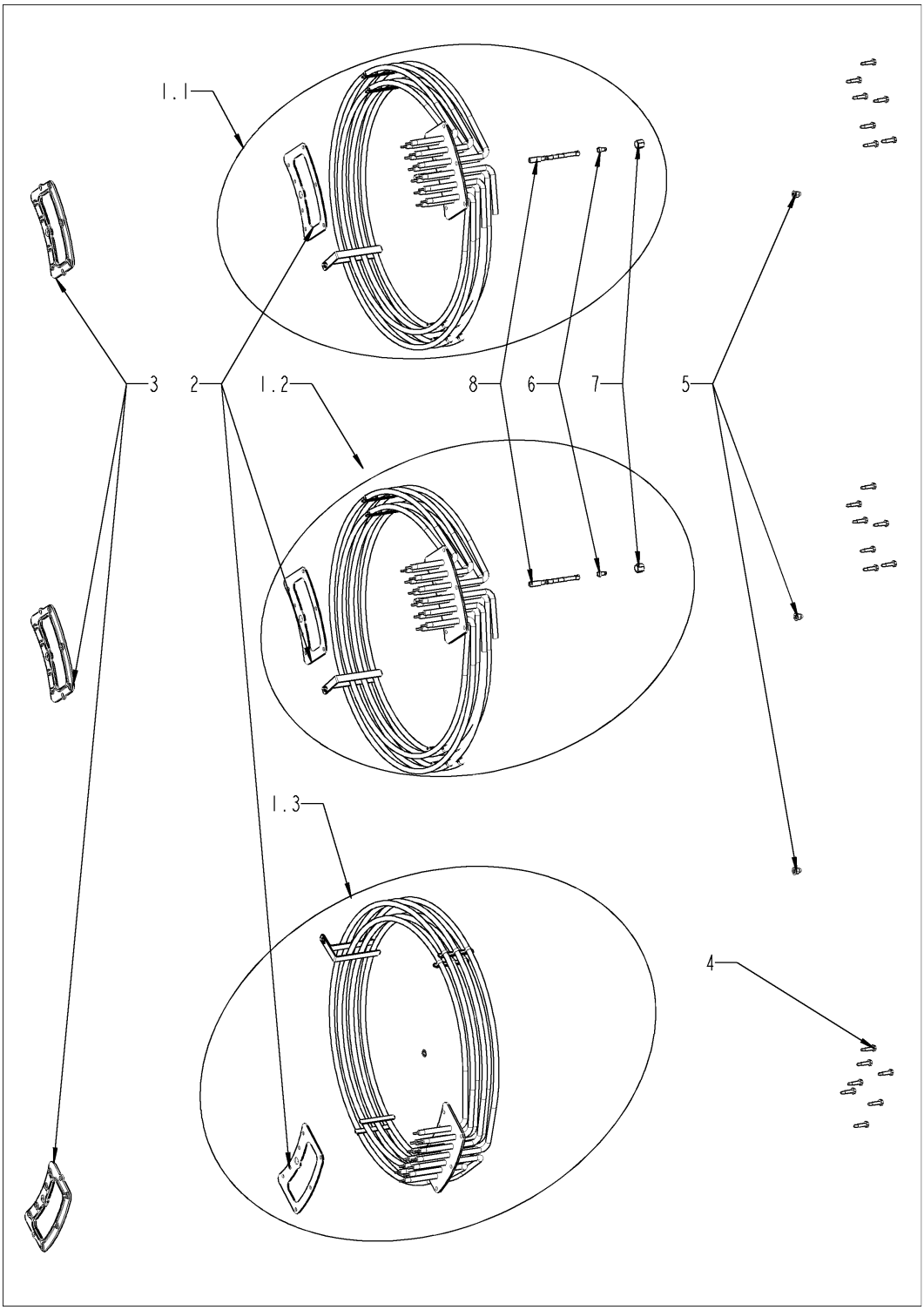
Pos. 4 Steam generator



Pos. 4 Steam generator

Pos.	Part no.	Description	Qty.
1	72.00.492P	V Clamp 50mm right	1
2	87.01.554S	Kit Steam generator insolated	1
3	44.02.200P	Gasket SC pump	1
4	44.02.179S	Pump housing	1
5	56.01.631P	O-ring for pump	1
6	56.01.024P	Emptying pump	1
7	44.02.287P	Emergency drainage hose	1
8	10.01.707P	Locking ring 25mm	1
9	10.01.707P	Locking ring 25mm	1
10	44.02.225S	Supply hose safety armature	1
11	44.02.217S	Drain hose steam generator	1
12	10.01.707P	Locking ring 25mm	1
13	10.01.707P	Locking ring 25mm	1
14	87.01.548S	Safety device / water supply for steam generator	1
16	50.02.277P	Hose, water supply, steam generator	1
17	2066.0205P	Hose clamp 8-16x9 mm SW 7mm	1
18	44.02.232P	Drain hose, safety device	1
19	44.01.505P	Grommet Ø12x8,2	1
20	10.01.703P	Locking ring 16 mm	1
21	44.02.495S	Molded hose with level electrode	1
22	2066.0518P	Hose clamp 30mm	2
23.1	44.02.195S	Heating element with gasket	1
23.2	44.02.255S	Heating element with gasket	1
24	10.00.709P	Hex nut M6 w. locking	1
25	44.02.503P	Gasket f. heating element	1
29	40.06.133P	Temperature sensor eSTB 100mm *S*	1
36	40.06.720P	Thermocouple steam generator *B5*	1

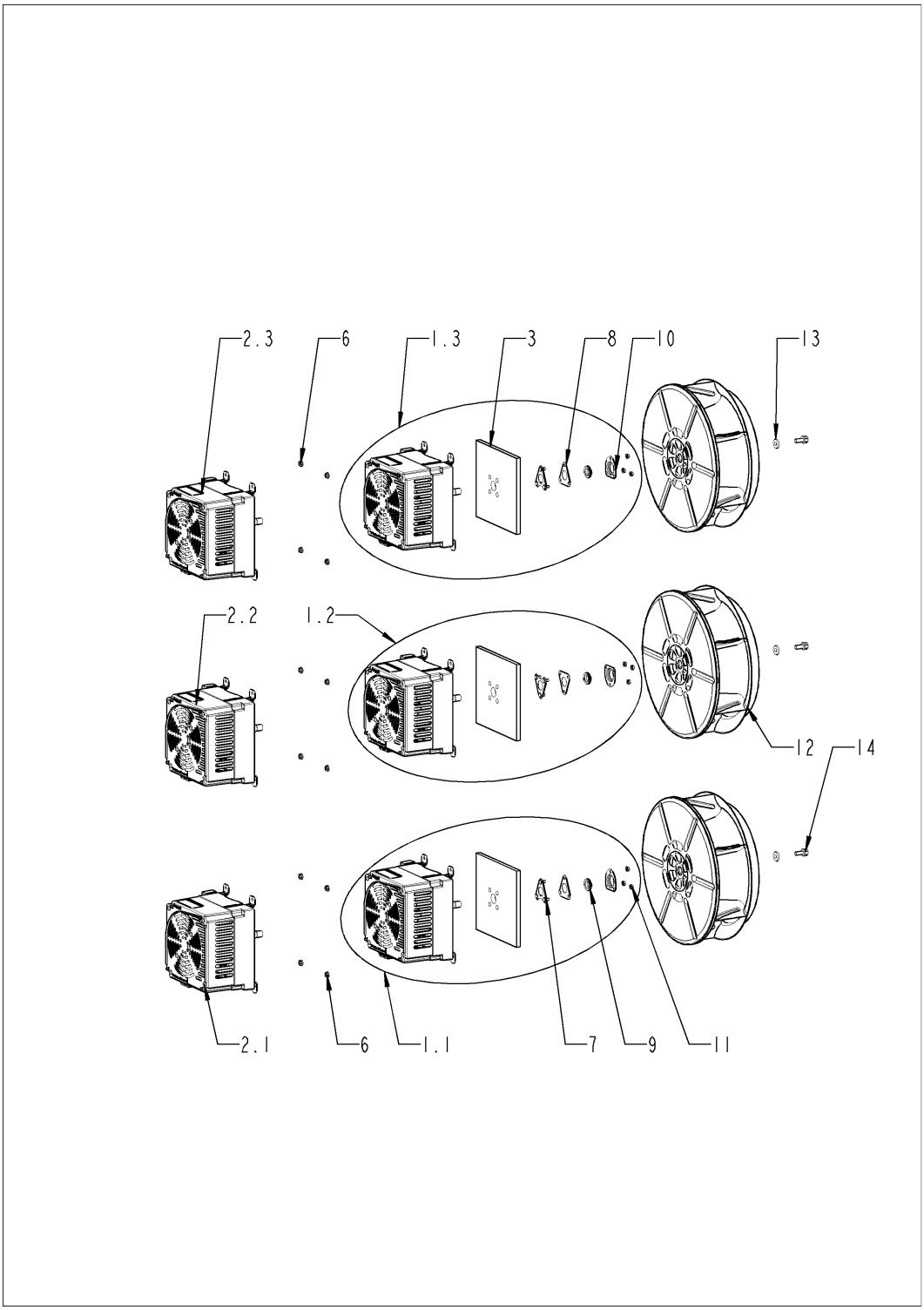
Pos. 5 Hot air heating



Pos. 5 Hot air heating

Pos.	Part no.	Description	Qty.
1.1	87.01.557S	Heating assembly with gasket	1
1.2	87.01.557S	Heating assembly with gasket	1
1.3	87.01.557S	Heating assembly with gasket	1
2	46.00.278P	Gasket f. heating assembly	3
3	46.00.279P	Mating flange f. heating assembly	3
4	10.00.109P	Hex screw M5x23	21
5	10.01.076P	Cap nut M5*A2	3
6	50.02.004P	Nozzle f. moistening	1
7	50.02.005P	Union nut	1
8	50.02.006P	Plastic pipe PEEK	1

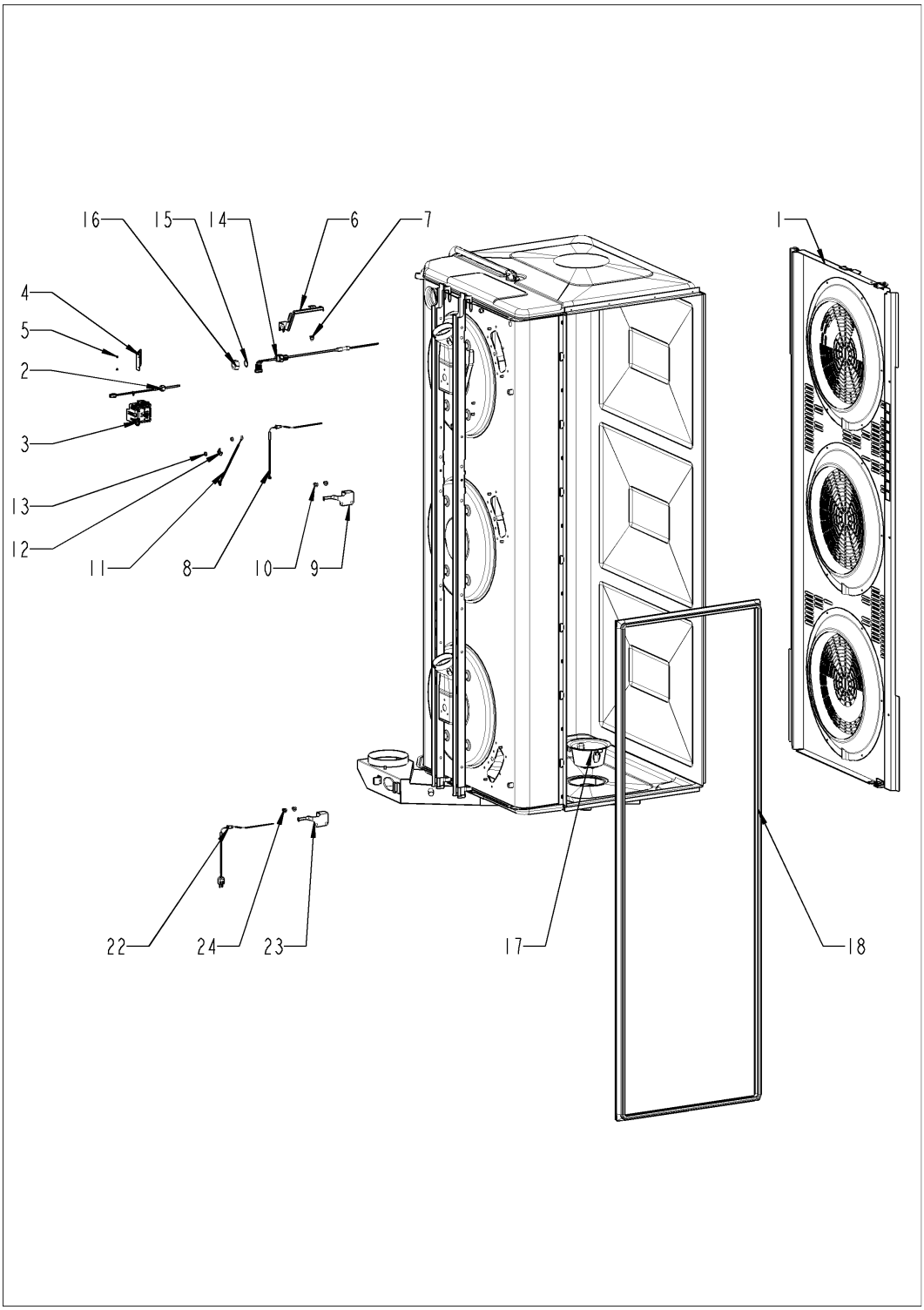
Pos. 6 Motor and fan wheel



Pos. 6 Motor and fan wheel

Pos.	Part no.	Description	Qty.
1.1	87.01.558S	Fan motor	1
1.2	87.01.558S	Fan motor	1
1.3	87.01.558S	Fan motor	1
2.1	42.00.276P	Motor control for fan motor	1
2.2	42.00.276P	Motor control for fan motor	1
2.3	42.00.276P	Motor control for fan motor	1
3	20.02.807P	Isolation for mounting plate for motor	3
6	10.00.709P	Hex nut M6 w. locking	12
7	22.01.423P	Mounting support f. gasket flange	3
8	22.01.425P	Graphit seal for gasket flange	3
9	22.00.985P	Motor shaft gasket D15	3
10	22.01.427P	Flange f. motor shaft gasket	3
11	10.01.065P	Hex nut M5	9
12	22.01.151S	Fan wheel	3
13	1308.0162P	Washer A8,4	3
14	10.00.936P	Hex screw M8x20	3

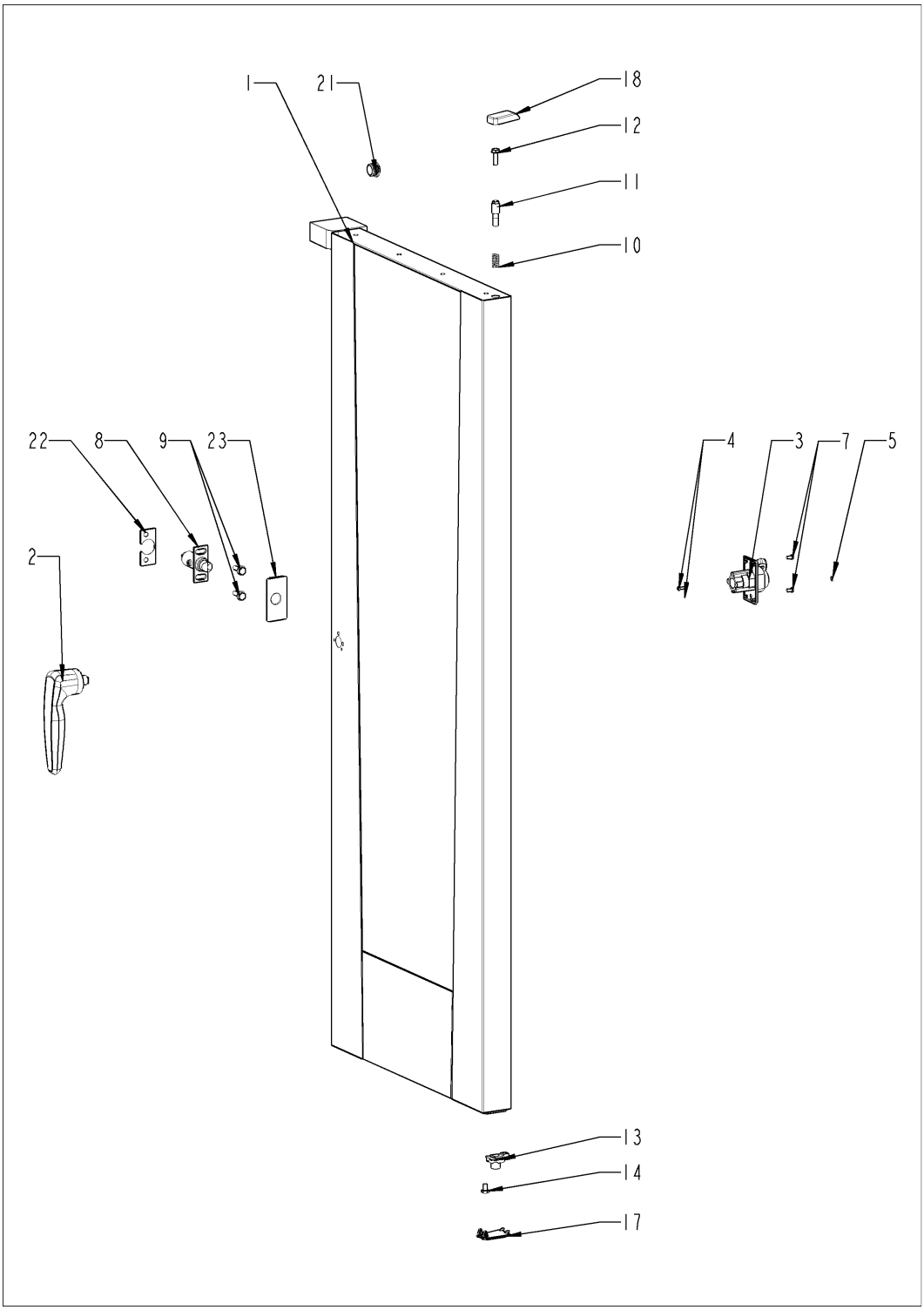
Pos. 7 Interior cabinet



Pos. 7 Interior cabinet

Pos.	Part no.	Description	Qty.
1	22.01.346P	Air baffle	1
2	40.06.112S	Temperature sensor eSTB *HA*	1
3	40.06.682P	Safety temperature limiter	1
4	40.06.053P	Fixing device for safety temperature limiter	1
5	10.00.515P	Rivet 3,2x8 A2/NSF	2
6	40.06.098P	Shielding for core temperature sensor	1
7	10.01.076P	Cap nut M5*A2	1
8	40.06.805P	Thermocouple interior cabinet B1	1
9	40.05.489P	Shielding for interior cabinet sensor	1
10	10.01.076P	Cap nut M5*A2	2
11	40.06.792S	Thermocouple humidity *B4*	1
12	10.00.087P	Clamp strap f. sensor	1
13	10.01.065P	Hex nut M5	1
14	40.05.997P	Core temperature probe	1
15	1315.0104P	Copper washer 16x20x1,5	1
16	10.01.751P	Hex nut M16 DIN934 A2	1
17	56.01.491P	Outlet sieve	1
18	20.00.398P	Door gasket	1
22	40.06.730P	Thermocouple interior cabinet B9	1
23	40.05.489P	Shielding for interior cabinet sensor	1
24	10.01.076P	Cap nut M5*A2	2

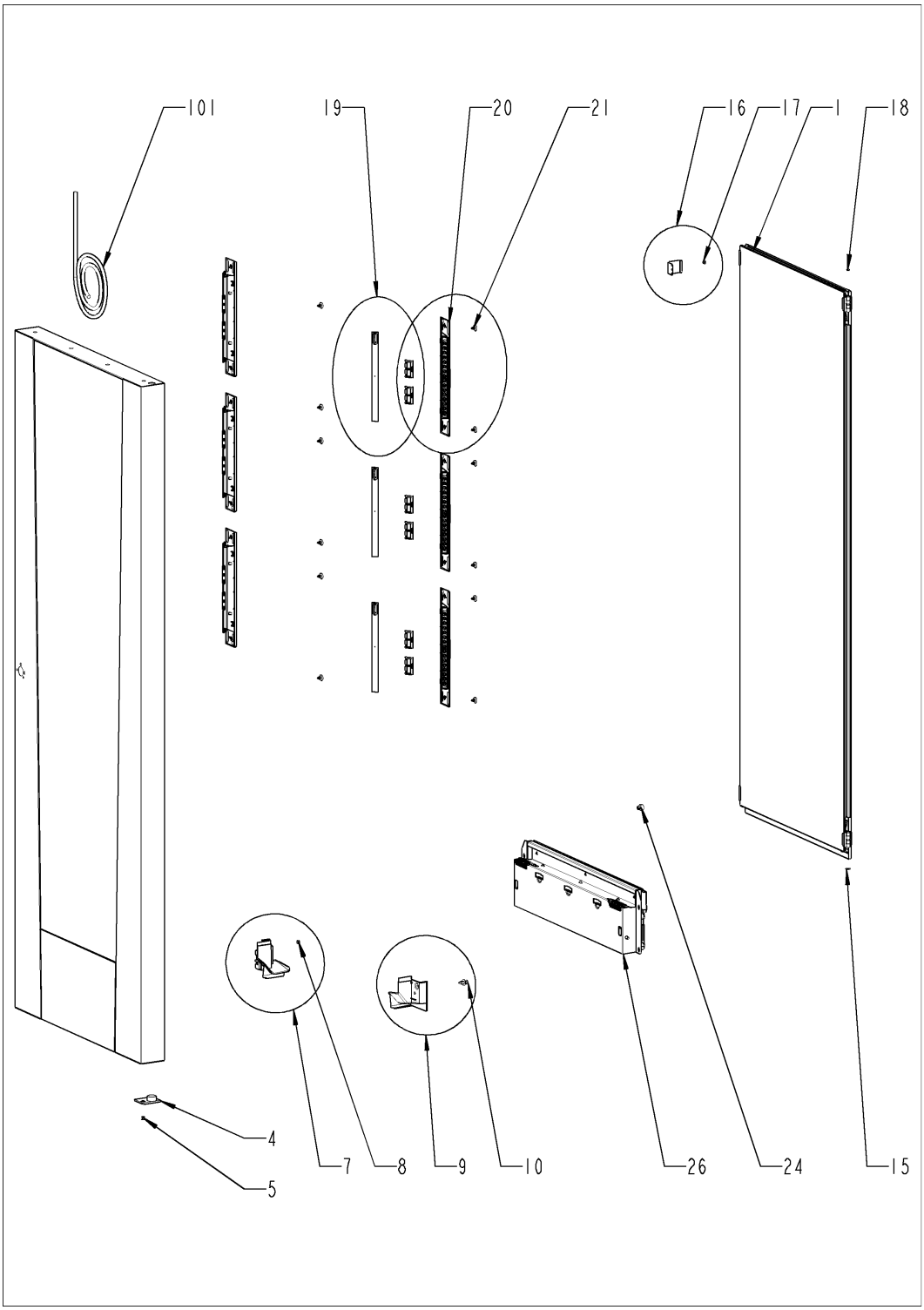
Pos. 8 Door



Pos. 8 Door

Pos.	Part no.	Description	Qty.
1	24.04.111S	Door	1
2	24.04.065P	Door handle RATIONAL	1
3	24.04.244S	Door lock	1
4	10.01.776P	Pan head screw Torx T20 M4x12	2
5	10.00.090P	Cap f. Torx T30	1
7	10.00.697P	Hex screw M5x10 w. precoat 85	2
8	24.01.351P	Door catch	1
9	10.00.936P	Hex screw M8x20	2
10	2001.0109P	Compression spring	1
11	24.03.040P	Door bolt	1
12	10.01.880P	Ornamental screw M8x25	1
13	24.04.245P	Door bolt	1
14	10.00.099S	Hex screw M8x12	1
17	12.02.605P	Cap for door mounting support bottom	1
18	16.04.110P	Cover for door mounting support	1
21	24.05.002P	Stop spacer	1
22	87.01.810S	Spacer plate door catch	1
23	24.02.263P	Cover for door latch	1

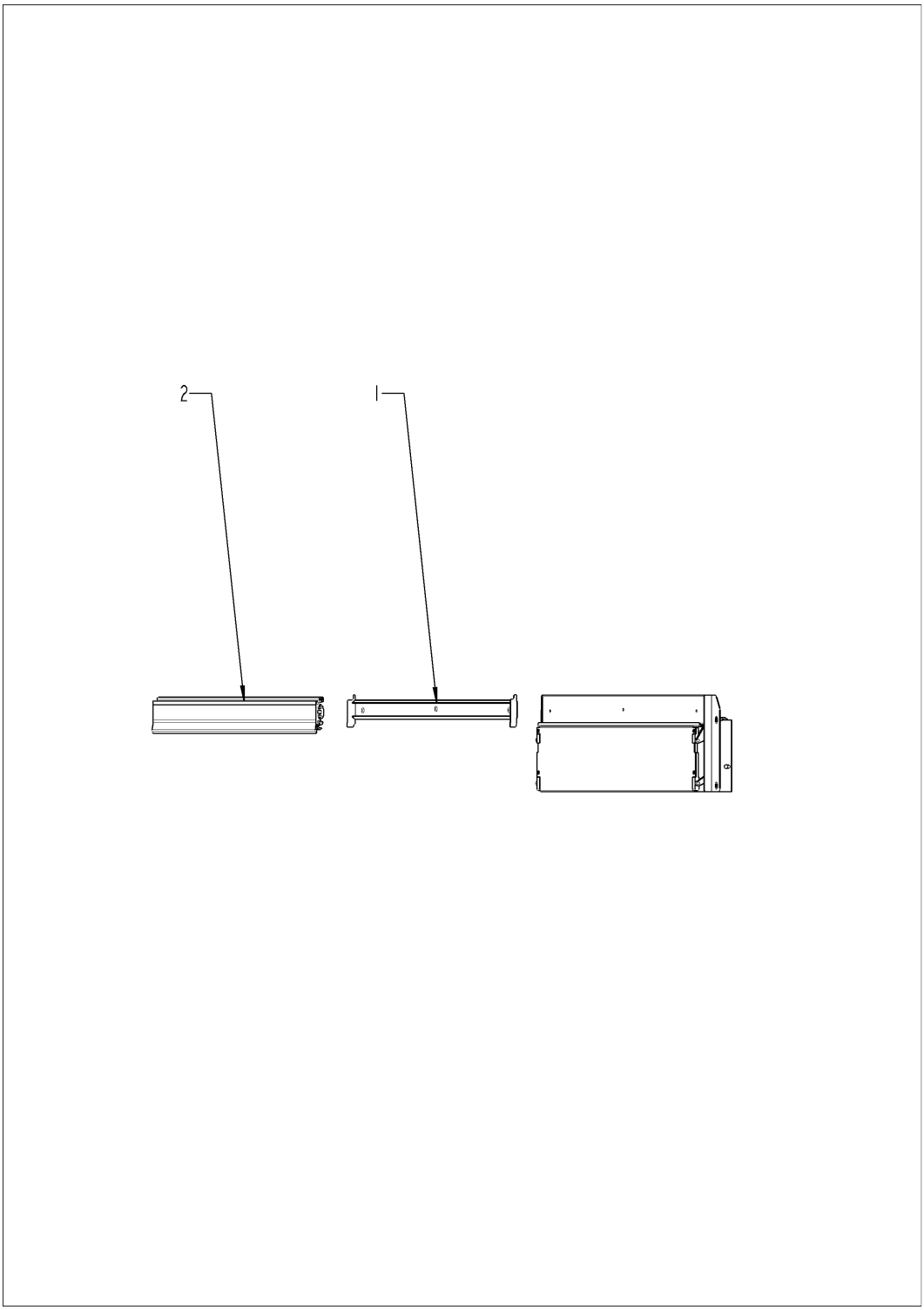
Pos. 1 Door



Pos. 1 Door

Pos.	Part no.	Description	Qty.
1	24.04.903S	Glass pane bundle	1
4	24.04.219P	Door setting bolt	1
5	10.00.904P	Rivet B4x8	2
7	24.04.471S	Drain gutter (incl. door magnet)	1
8	1604.0161P	Rivet 4x6 CNS	1
9	24.04.212S	Bracket right f. door floor model	1
10	10.02.008P	Rivet with screw	1
15	24.03.057P	Abrasion protection for glide socket	1
16	24.03.787S	Fixing bracket kit for interior glass pane	2
17	10.02.416P	Rivet Ø4x8, A2	2
18	24.03.062P	Cover cap for door	1
19	87.01.578S	LED bar	6
20	87.01.586S	LED optics	6
21	24.05.458P	Plastic spreader rivet	12
24	24.01.259P	Plastic buffer 8,1mm for door	5
26	24.04.231S	Pre heat mechanism f. door cpl.	1
101	87.01.595S	Cable, interior light W40 *door lighting*	1

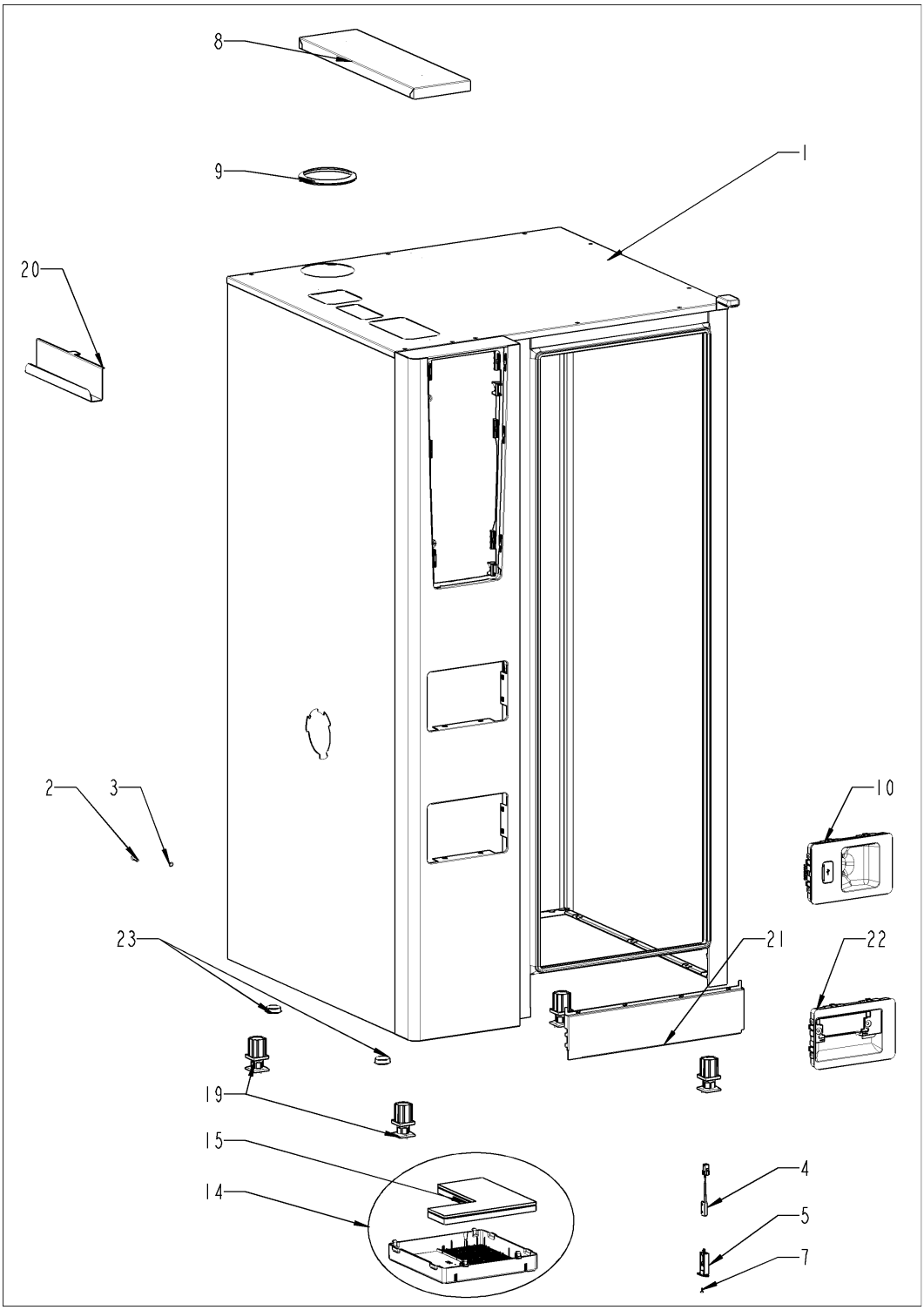
Pos. 26 Pre heat mechanism f. door cpl.



Pos. 26 Pre heat mechanism f. door cpl.

Pos.	Part no.	Description	Qty.
1	24.04.468S	Gasket support	1
2	24.05.615P	Gasket glass pane/trolly	1

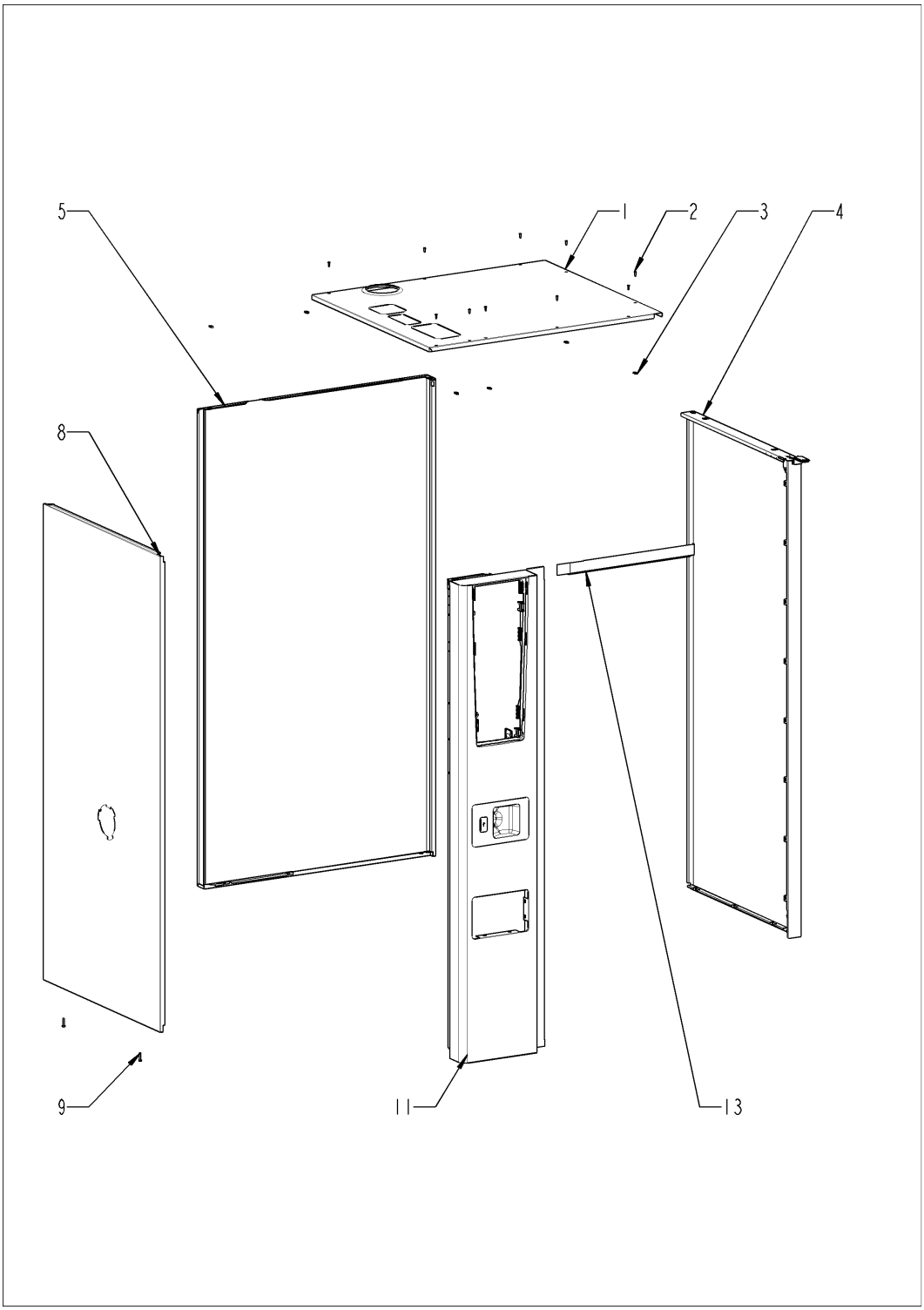
Pos. 9 Exterior cabinet



Pos. 9 Exterior cabinet

Pos.	Part no.	Description	Qty.
1		Exterior cabinet	1
2	10.01.755P	Countersunk screw M5x25 A2	1
3	1206.0120P	Tooth lock washer A6,4	1
4	40.06.380P	Door switch	1
5	16.00.384S	Bracket for door contact switch	1
7	10.00.103P	EJOT PT-screw KA 3.5x10	1
8	40.06.214P	Vent cover	1
9	16.03.729P	Gasket f. breather tube d=117.3mm	1
10	56.01.430P	Tulip for handshower	1
12	10.00.357P	Plug	2
14	40.05.657P	Air inlet filter cpl.	1
15	40.05.654P	Air inlet filter cpl.	1
19	2039.0111P	Foot adjustable, metal, 40 x 40	4
20	60.75.895	Holder for handle mobile oven rack type 20-1/1, 20-2/1	1
21	12.02.617S	Crossbar below	1
22	56.01.639P	Mounting frame for Care container	1
23	10.01.983P	Plug	2

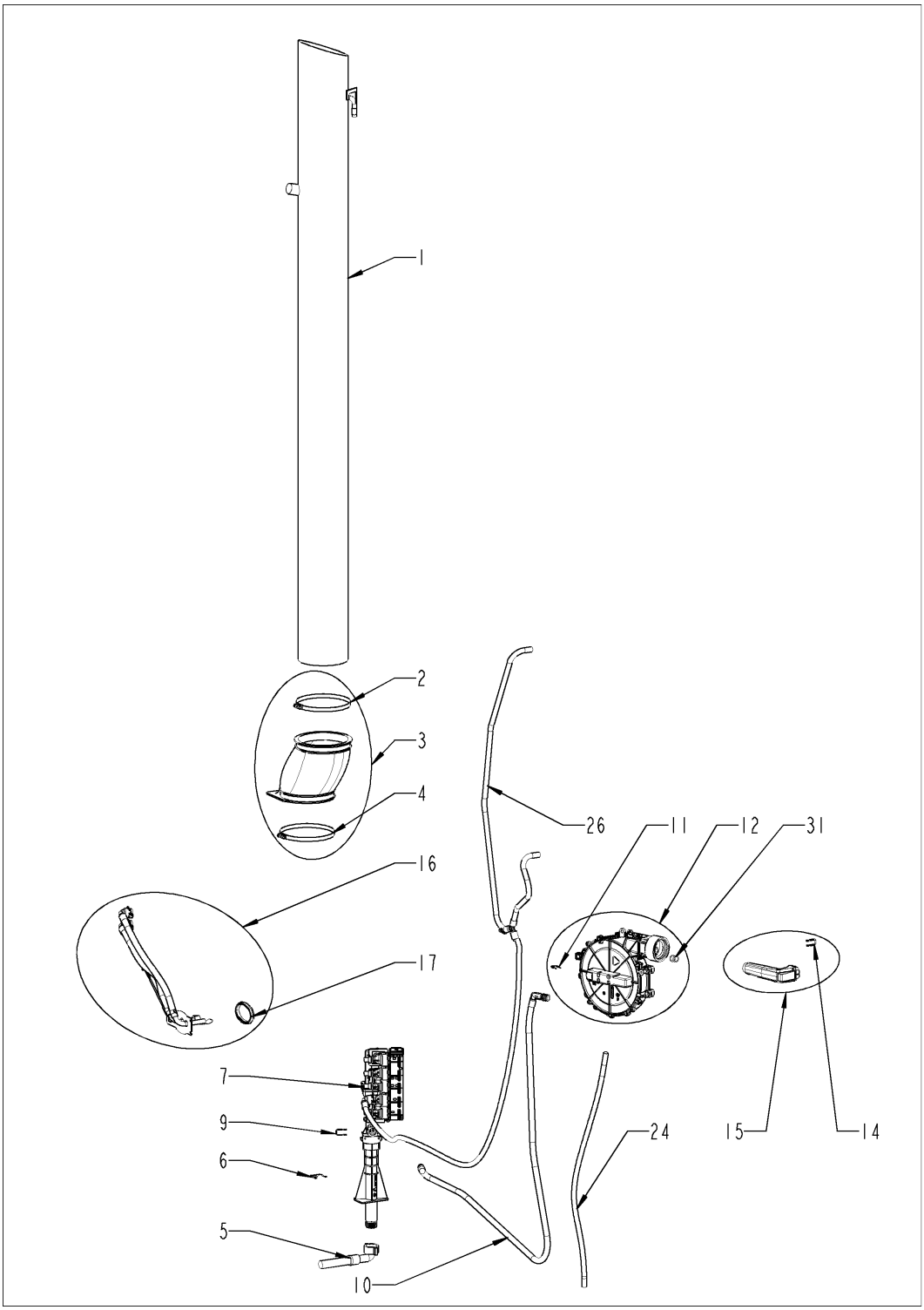
Pos. 1 Exterior cabinet



Pos. 1 Exterior cabinet

Pos.	Part no.	Description	Qty.
1	16.03.436P	Top cover	1
2	1003.2265P	Countersunk self tapping screw 4,2x16	10
3	1104.0820P	Snap nut 4,2mm	10
4	16.04.081P	Side panel right	1
5	16.04.088P	Back panel	1
8	16.03.438P	Side panel left	1
9	10.01.755P	Countersunk screw M5x25 A2	2
11	16.03.688P	Front panel	1
13	16.03.433P	Crossbar top	1

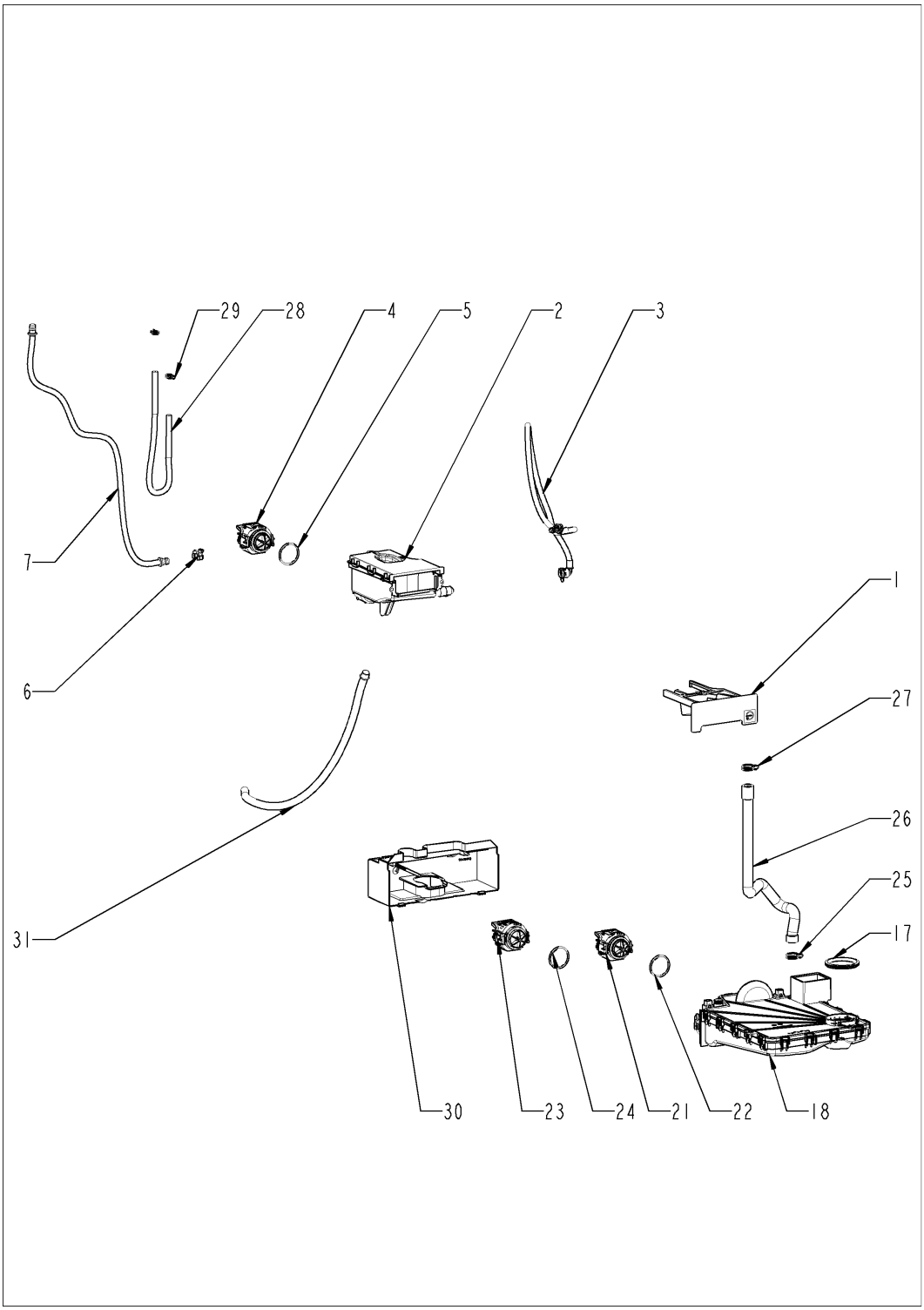
Pos. 10 Water



Pos. 10 Water

Pos.	Part no.	Description	Qty.
1	54.01.648P	Ventilation pipe	1
2	10.01.667P	Hose clamp 122mm	1
3	54.01.650S	Silicone form piece, venting pipe + hose clamp	1
4	10.01.667P	Hose clamp 122mm	1
5	2067.0709P	Hose for water supply 2500mm	1
6	50.00.086P	Locking plate f. water distribution	1
7	50.02.012P	Solenoid valve fivefold with flowmeter	1
9	50.00.085P	Retractor locking spring	1
10	52.00.135S	Connect. hose f. hand shower roll guide	1
11	50.00.085P	Retractor locking spring	1
12	52.00.099P	Hand shower roll guide	1
14	50.00.156P	Clamp f. hand shower roll guide	1
15	52.00.127S	Hand shower black	1
16	54.01.861S	Inspection lid, B2	1
17	54.01.168P	Gasket f. inspection lid	1
24	52.00.146P	Hose f. hand shower	1
26	50.02.200P	Supply hose for moistening	1
27	2066.0205P	Hose clamp 8-16x9 mm SW 7mm	4
31	50.00.554P	O-ring for hand shower 11x2mm	2

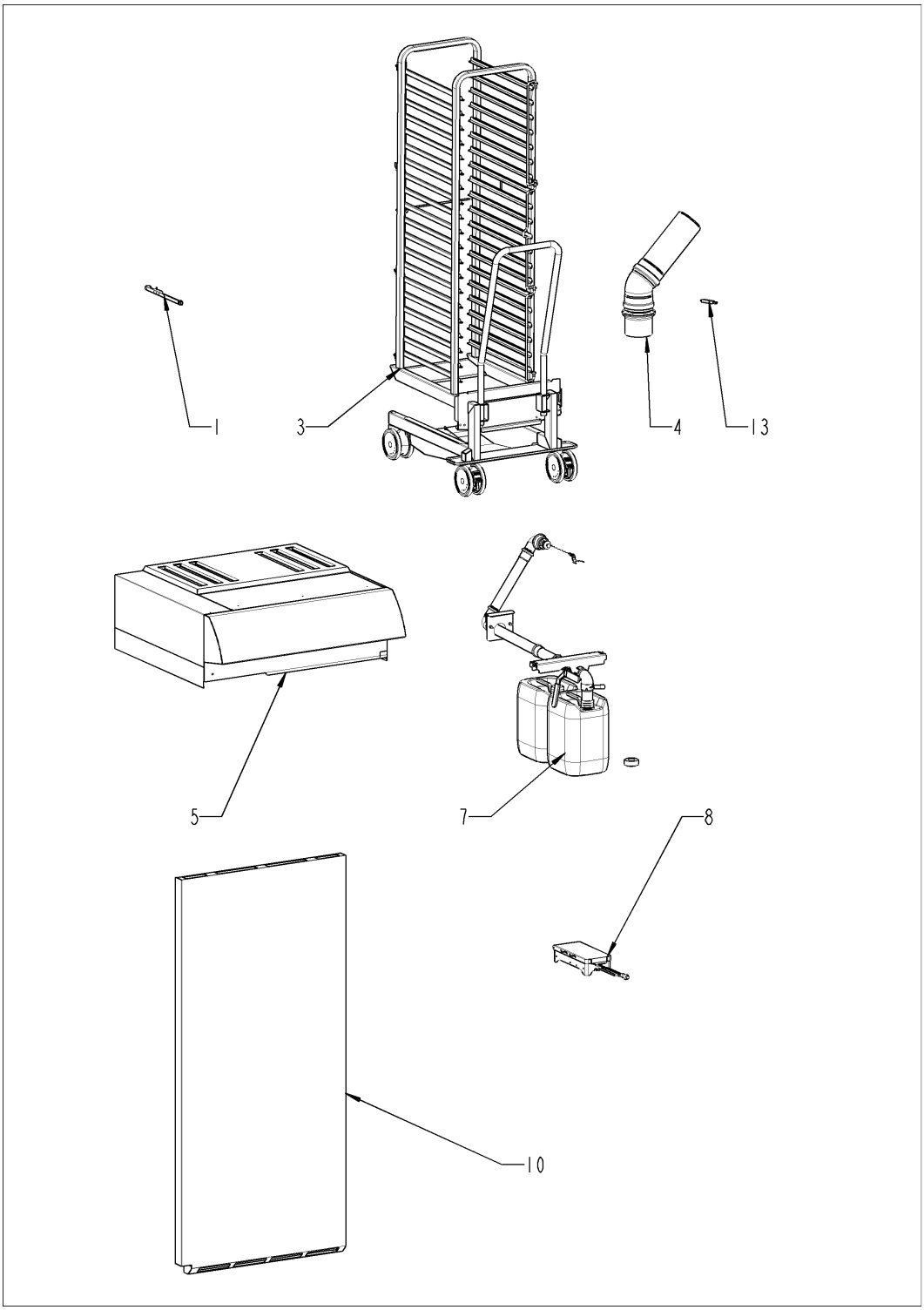
Pos. 11 CleanJet + Care



Pos. 11 CleanJet + Care

Pos.	Part no.	Description	Qty.
1	56.00.952P	Drawer Care container	1
2	56.01.466P	Care container with pump	1
3	50.02.135P	Supply hose for "Care box"	1
4	56.01.028P	Care Pump	1
5	56.01.631P	O-ring for pump	1
6	10.01.703P	Locking ring 16 mm	1
7	56.01.508S	Care hose	1
8	10.01.703P	Locking ring 16 mm	1
17	56.01.461P	Gasket DN60	1
18	56.01.370P	Cleaning box	1
21	56.01.017P	Drain pump Cleaning box	1
22	56.01.631P	O-ring for pump	1
23	56.01.020P	Recirculation pump	1
24	56.01.631P	O-ring for pump	1
25	2066.0521P	Hose clamp 27mm	1
26	56.01.624S	CleanJet hose	1
27	2066.0521P	Hose clamp 27mm	1
28	56.01.979P	Pipe elbow with hose clamps	1
29	2066.0527P	Hose clamp ø14mm	1
30	87.01.636S	Cover for pump	1
31	56.01.499P	Emergency overflow-tube	1

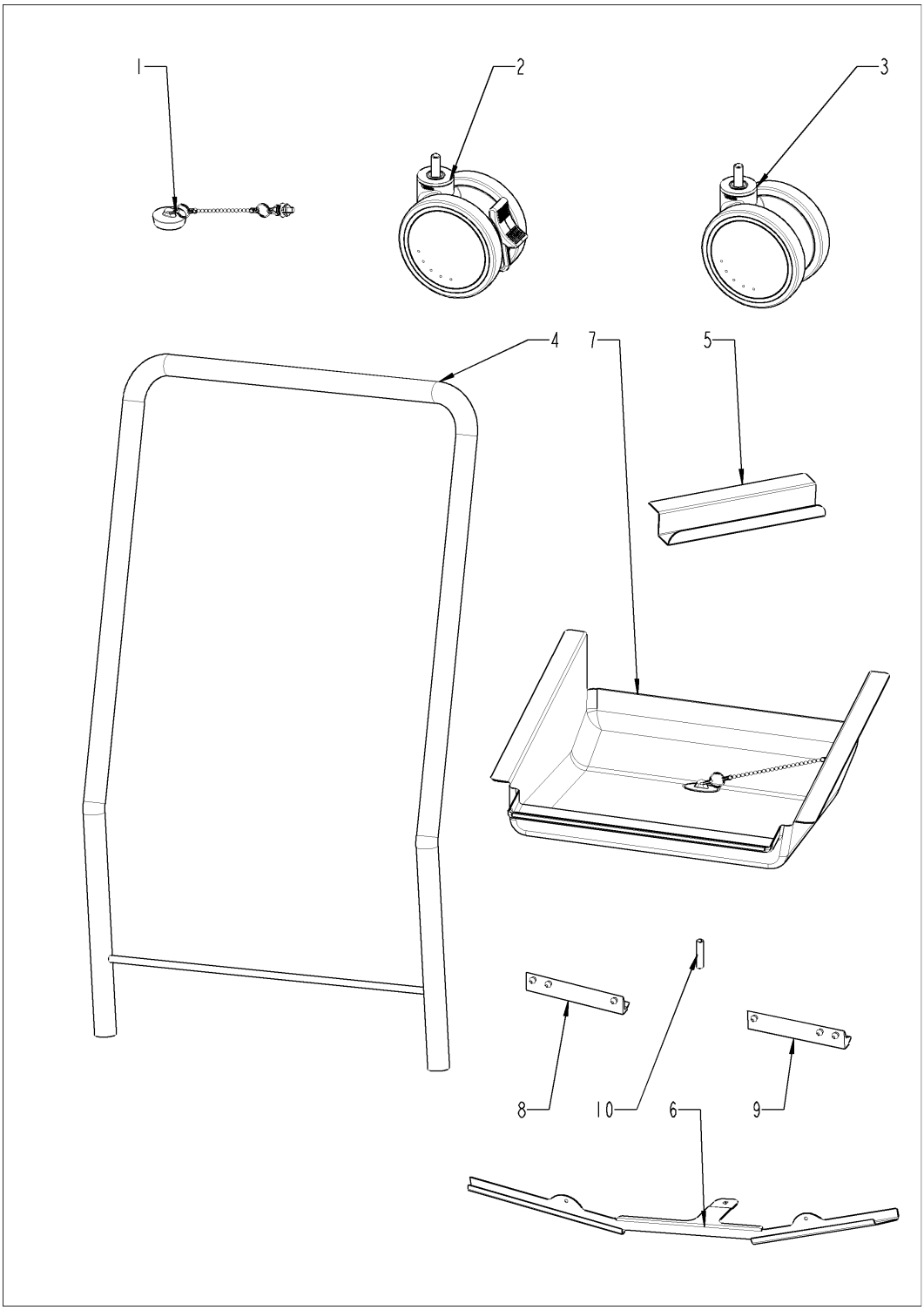
Pos. 13 Standard accessory



Pos. 13 Standard accessory

Pos.	Part no.	Description	Qty.
1	60.71.022	Positioning support for core sensor	1
3	60.21.287	Mobile oven rack type 20-1/1,	1
4	60.75.326	Condensation breaker	1
5		Extractor hood	1
7		Internal fat drain floor unit	1
8		VarioSmoker	1
10		Heat shield	1
13	87.01.757	Memory-Stick USB *iCombi Pro & iCombi Classic*	1

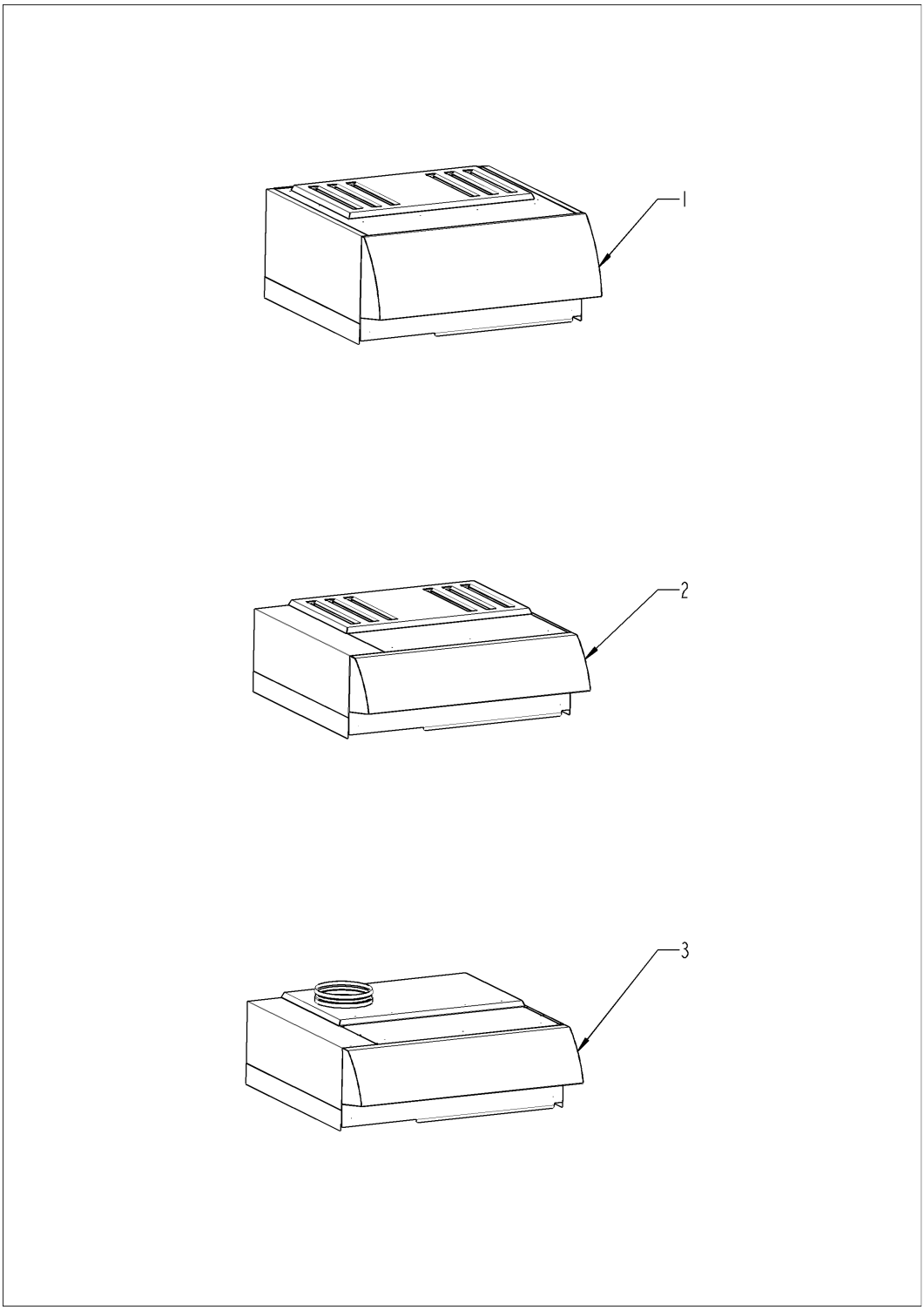
Pos. 3 Mobile oven rack type 20-1/1,



Pos. 3 Mobile oven rack type 20-1/1,

Pos.	Part no.	Description	Qty.
1	60.75.468P	Drain plug with chain for trolly	1
2	60.74.681P	Castor with brake ø125mm	2
3	60.74.680P	Castor without brake ø125mm	2
4	60.21.296P	Handle for mobile oven rack	1
5	60.75.895	Holder for handle mobile oven rack type 20-1/1, 20-2/1	1
6	14.01.113S	Retrofit kit drip tray trolly 201	1
7	60.21.295P	Drip collector	1
8	60.22.462P	Drain groove left for trolly	1
9	60.22.463P	Drain groove right for trolly	1
10	87.00.652	Retrofit kit for slide piece	1

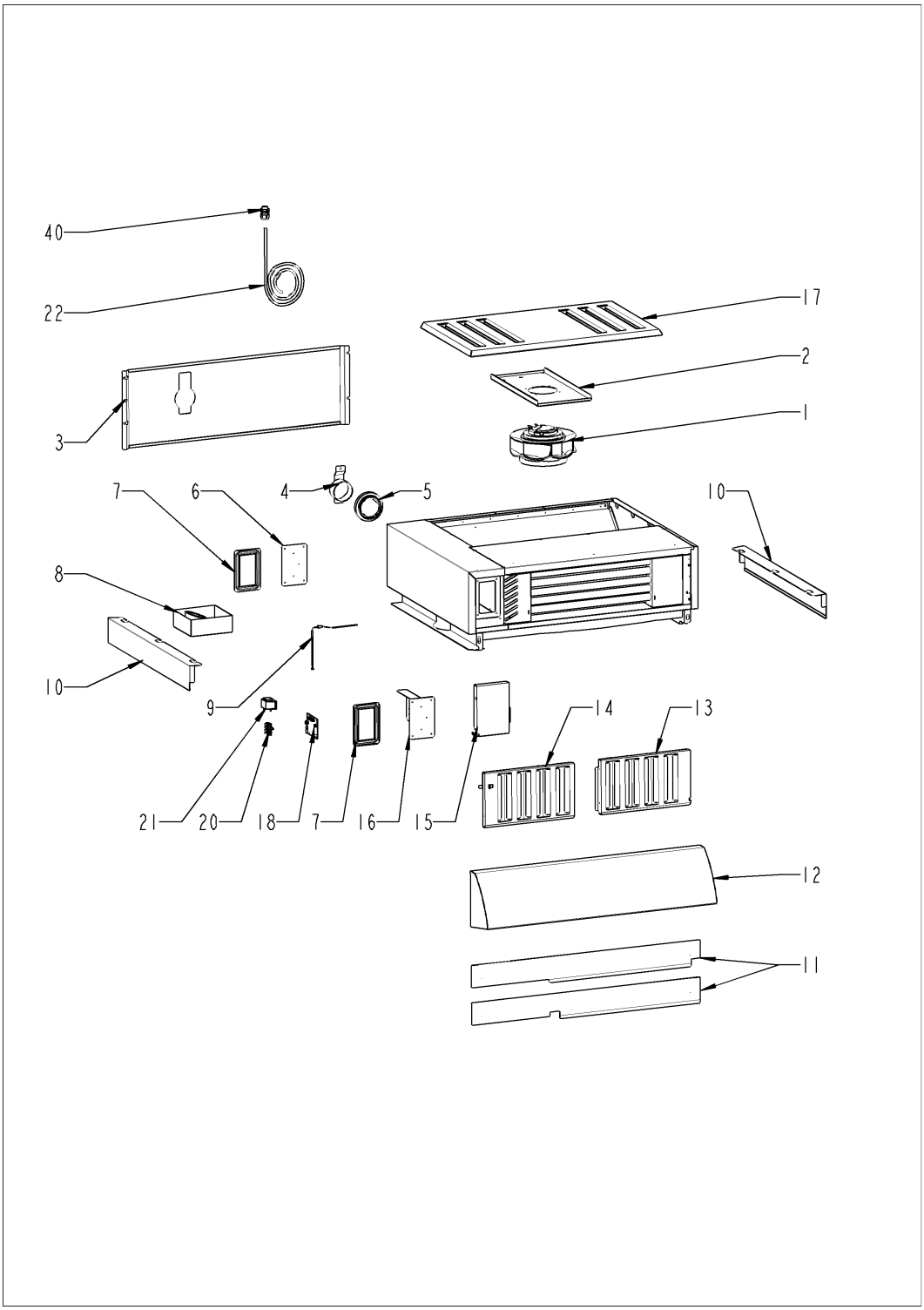
Pos. 5 Extractor hood



Pos. 5 Extractor hood

Pos.	Part no.	Description	Qty.
2		UltraVent	1
3		Extractor hood	1

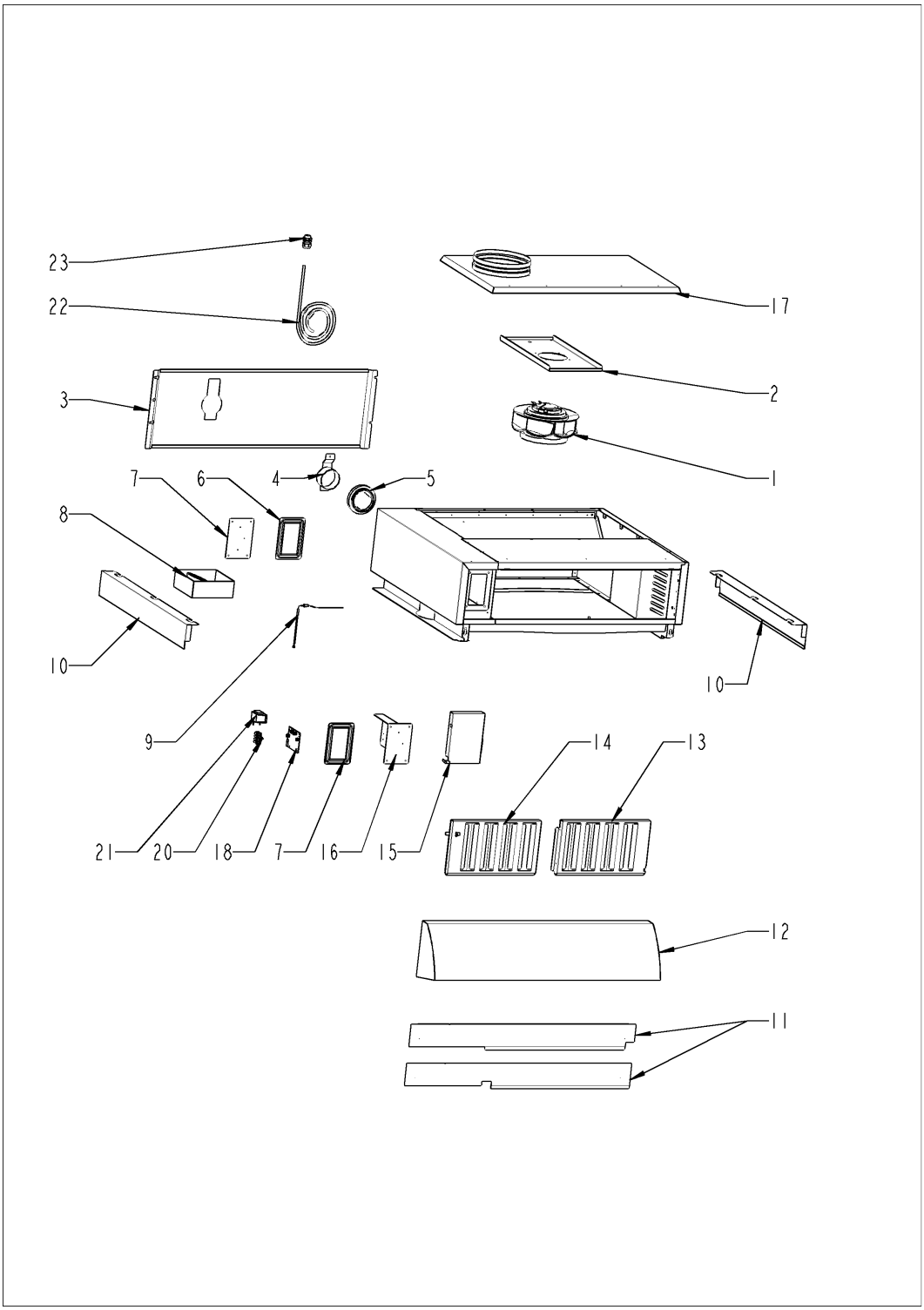
Pos. 2 UltraVent



Pos. 2 UltraVent

Pos.	Part no.	Description	Qty.
1	60.74.889S	Blower motor for Ultravent 200-240V	1
1	60.74.890S	Blower motor for Ultravent 100-130V	1
2	60.75.179S	Motor mounting plate	1
3	60.75.219S	Heat protection plate	1
4	60.75.215S	Closure Combi-Duo 70mm	1
6	60.75.171S	Electrical box cover back	1
7	60.75.212P	Electrical box seal	1
8	60.75.161P	Condensate collector 114,3mm	1
9	40.05.995P	Thermocouple	1
10	60.75.178P	Side panel	1
11	60.75.181S	Front panel	1
12	60.75.196S	Front hood	1
13	60.75.183P	Baffle plate filter right	1
14	60.75.200P	Baffle plate filter left	1
15	60.75.209P	Electrical box cover	1
16	60.75.175S	Electric box cover front	1
17	60.75.204S	IPX5 Coverage	1
18	42.00.308S	Control pcb UltraVent	1
19	60.76.574P	spacer CPU	1
20	60.76.447S	Connection terminal	1
21	60.76.448S	Power chokes	1
21	60.76.449P	Capacitors	1
22	40.06.596P	Bus cable	1
24	87.01.781S	Thermocouple	1
40	40.00.320S	Cable gland M20x1.5	1

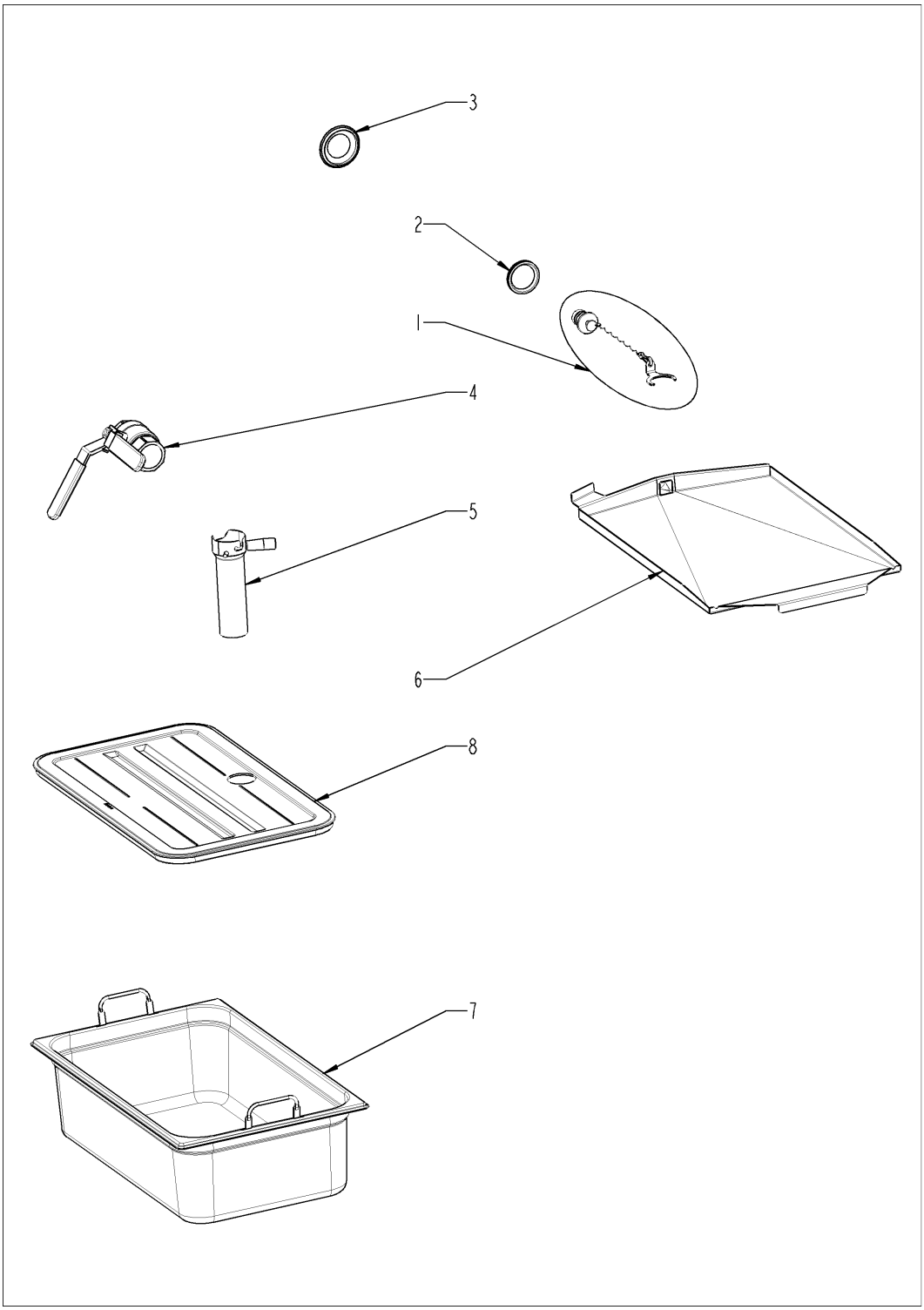
Pos. 3 Extractor hood



Pos. 3 Extractor hood

Pos.	Part no.	Description	Qty.
1	60.74.889S	Blower motor for Ultravent 200-240V	1
1	60.74.890S	Blower motor for Ultravent 100-130V	1
2	60.75.179S	Motor mounting plate	1
3	60.75.219S	Heat protection plate	1
6	60.75.171S	Electrical box cover back	1
7	60.75.212P	Electrical box seal	1
8	60.75.161P	Condensate collector 114,3mm	1
9	40.05.995P	Thermocouple	1
10	60.75.178P	Side panel	1
11	60.75.181S	Front panel	1
12	60.75.196S	Front hood	1
13	60.75.183P	Baffle plate filter right	1
14	60.75.200P	Baffle plate filter left	1
15	60.75.209P	Electrical box cover	1
16	60.75.175S	Electric box cover front	1
17	60.76.467S	Exhaust air plate	1
18	42.00.308S	Control pcb UltraVent	1
19	60.76.574P	spacer CPU	1
20	60.76.447S	Connection terminal	1
21	60.76.448S	Power chokes	1
21	60.76.449P	Capacitors	1
22	40.06.596P	Bus cable	1
23	40.00.320S	Cable gland M20x1.5	1
24	87.01.781S	Thermocouple	1

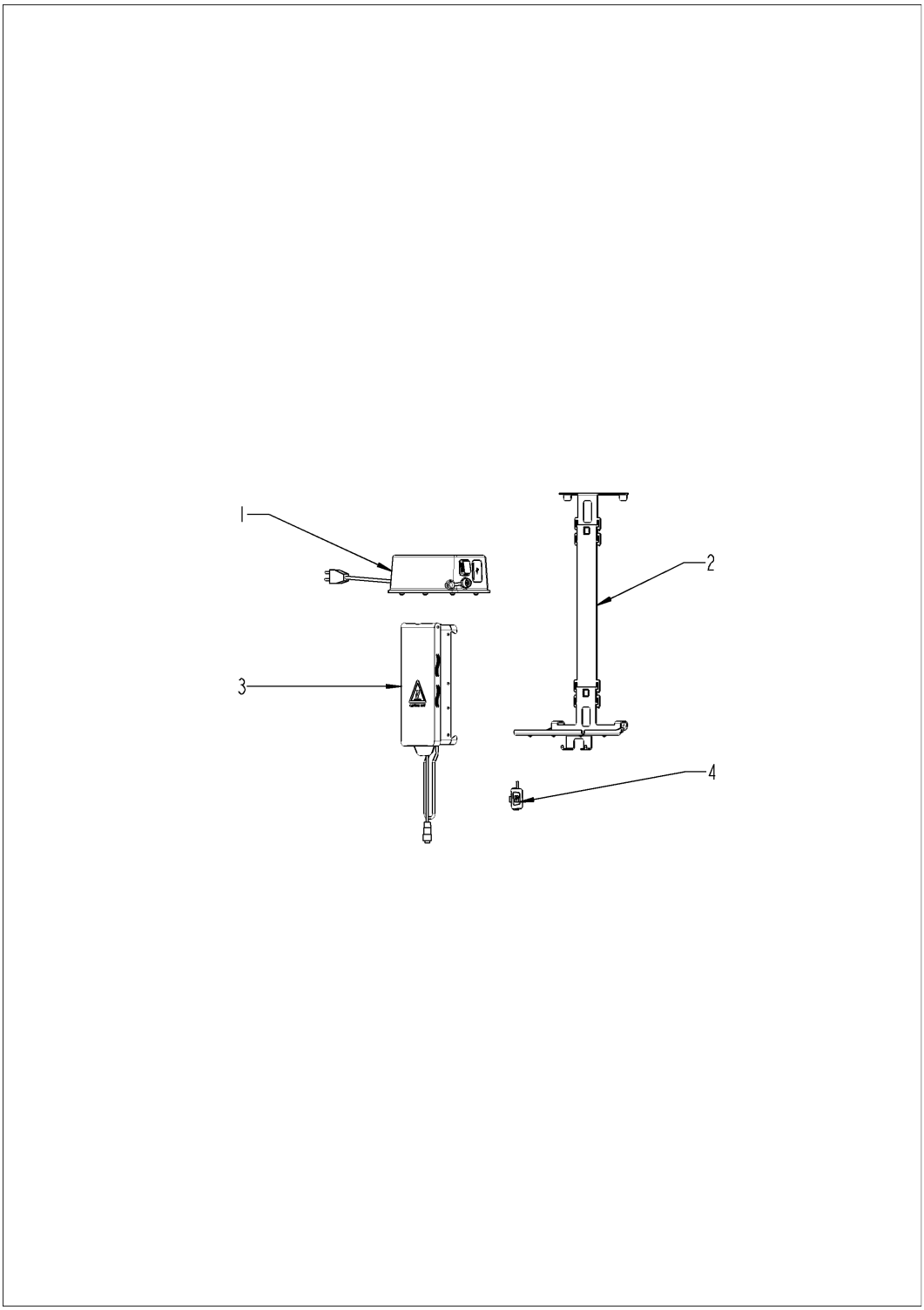
Pos. 7 Internal fat drain floor unit



Pos. 7 Internal fat drain floor unit

Pos.	Part no.	Description	Qty.
1	60.76.409P	End cap for Internal fat drain	1
2	60.74.564P	Gasket for int. fat drain	1
3	56.00.874P	Gasket wastewater	1
4	60.72.729P	Ball valve DN32 (1 1/4")	1
5	60.72.609P	Drain pipe, bayonet with handle	1
6	60.75.103P	Grease collector trolly 201	1
7	6013.1146P	Tray, 1/1 GN, 150 mm deep, high grade steel rustproof	1
8	60.73.061P	Lid for tray, GN1/1	1

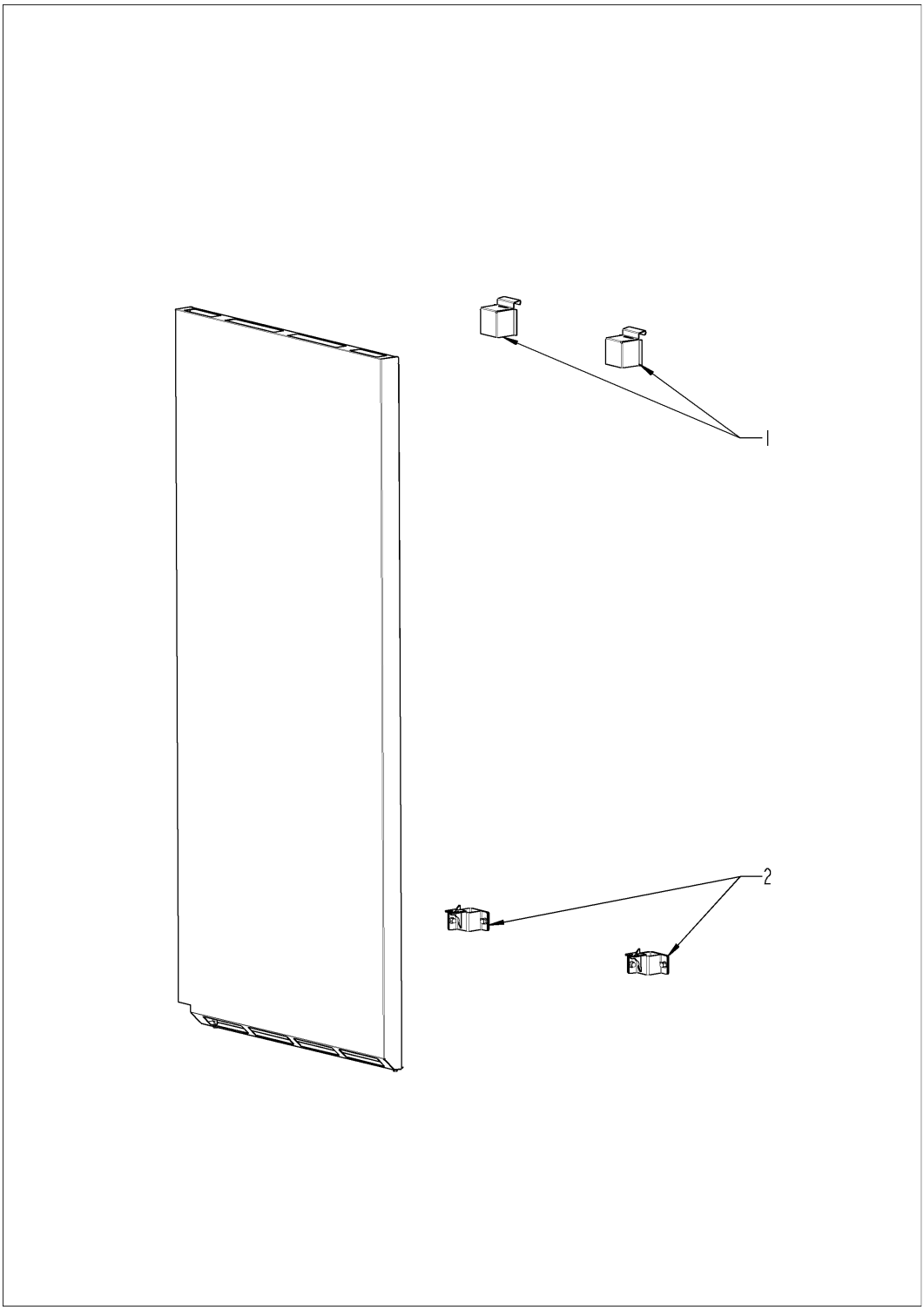
Pos. 8 VarioSmoker



Pos. 8 VarioSmoker

Pos.	Part no.	Description	Qty.
1	60.75.368P	Power supply for VarioSmoker *US*	1
1	60.75.372P	Power supply for VarioSmoker *EU*	1
1	60.75.374P	Power supply for VarioSmoker *UK*	1
1	60.75.376P	Power supply for VarioSmoker *AU, NZ*	1
1	60.75.378P	Power supply for VarioSmoker *CH*	1
1	60.75.386P	Power supply for VarioSmoker *BRA*	1
1	60.77.643P	Power supply for VarioSmoker *ARG*	1
2	60.76.115S	Mounting device kit for VarioSmoker	1
3	60.76.691P	Smoking box for VarioSmoker	1
4	40.06.837P	Interface cable USB VarioSmoker	1

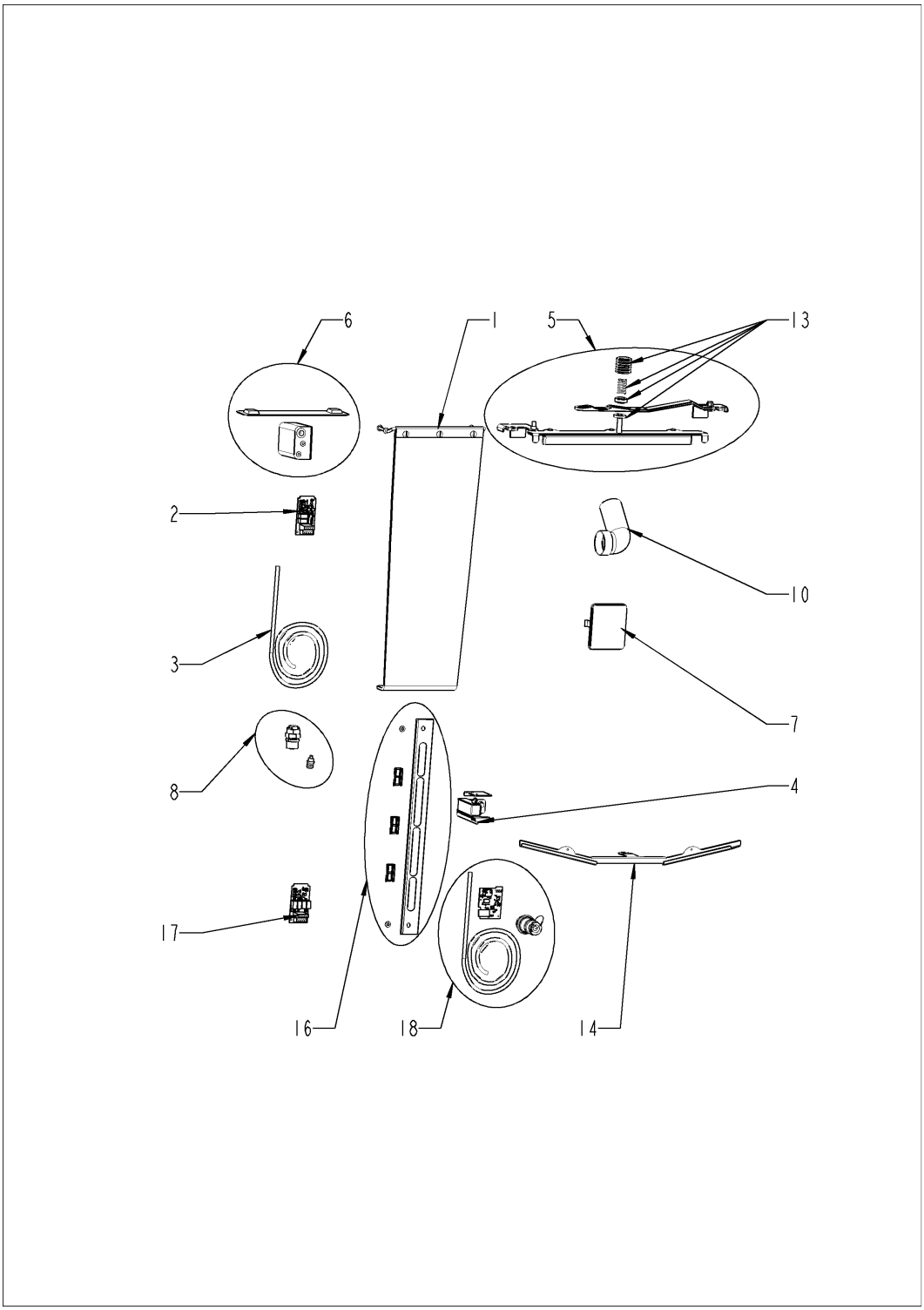
Pos. 10 Heat shield



Pos. 10 Heat shield

Pos.	Part no.	Description	Qty.
1	60.75.825P	heat shield holder top	1
2	60.75.833P	holder heat shield bottom	1

Pos. 20 Repair and retrofit kit



Pos. 20 Repair and retrofit kit

Pos.	Part no.	Description	Qty.
1	87.01.866S	Retrofit kit *Collision protection*	1
2	87.01.786S	Retrofit kit Energy_opt.	1
3	40.07.088S	Cable, UPS	1
4	87.01.815S	Retrofit kit safety door latch	1
5	87.01.895S	Door arrester	1
6	60.76.876	Extension set for USB core temperature probe	1
7	87.01.916S	Conversion kit iCombi w/o hand shower	1
8	60.77.082	Second water connection for filling the hand shower.	1
10	87.01.897	Retrofit kit waste water piping DN90	1
13	87.01.996S	Door arrester service kit	1
14	14.01.113S	Retrofit kit drip tray trolly 201	1
16	40.07.586S	LED optics HD	1
17	87.01.816S	Retrofit kit 4-fold relay	1