Service part catalogue

iCombi® as of 03/2020 XS - 6 x 2/3 Gastronorm

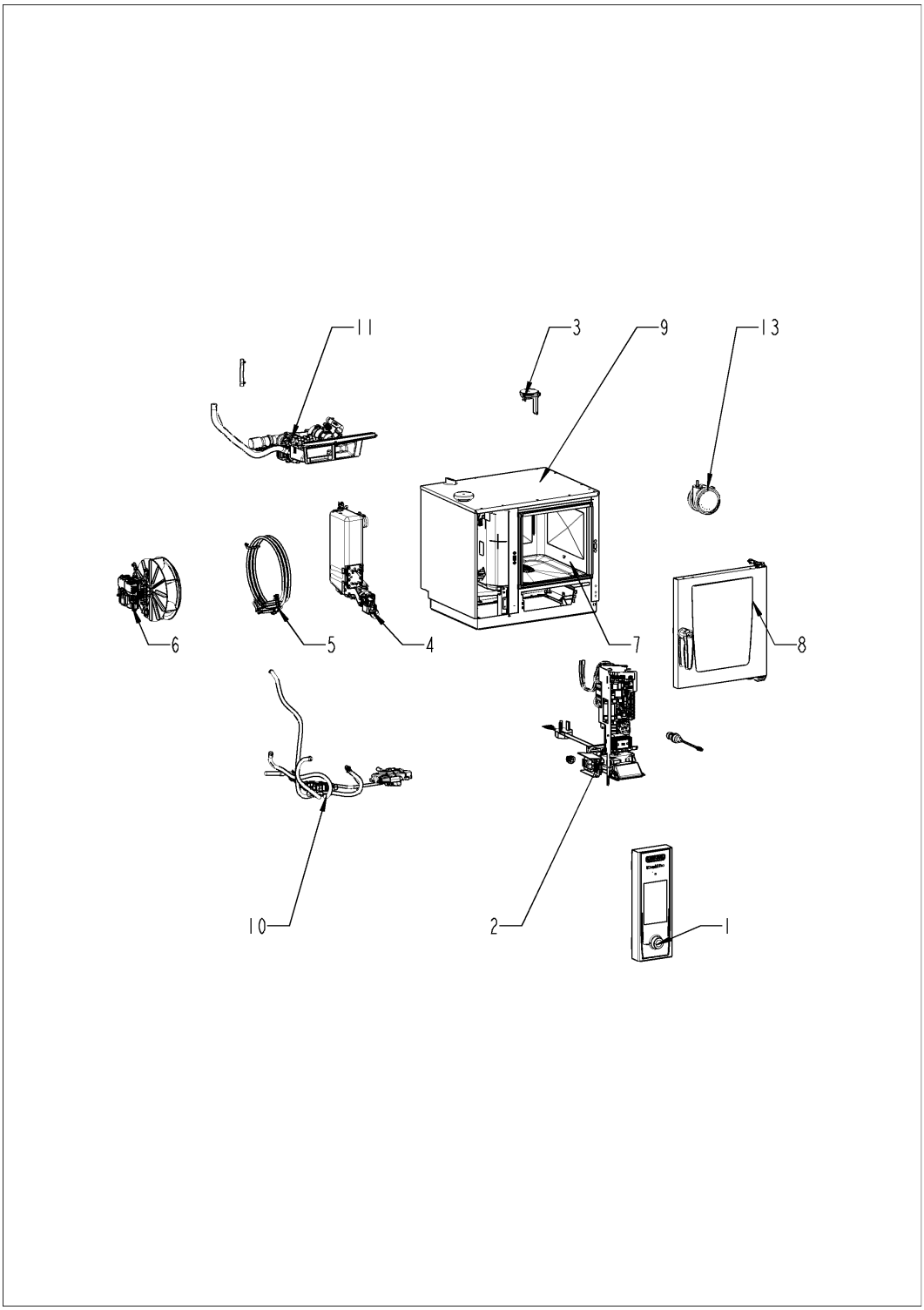
E60SJ2301XXXXXXX



10/3/2024
1NAC230 V 50/60Hz

© Copyright by RATIONAL Technical Service
All Rights reserved

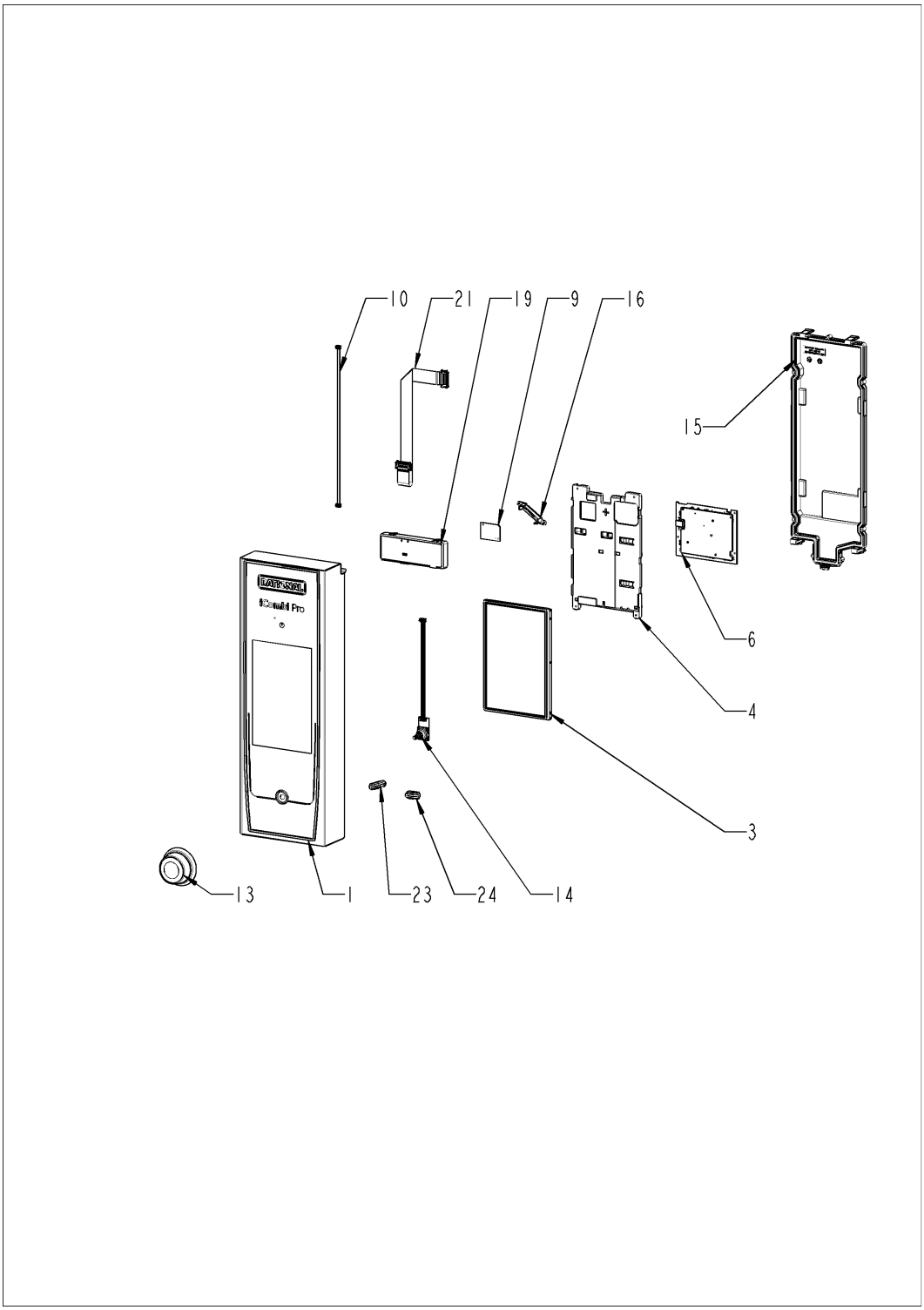
Overview



Overview

Pos. 1 Control panel **4**
Pos. 2 Electrical installation **6**
Pos. 3 ClimaPlus **12**
Pos. 4 Steam generator **14**
Pos. 5 Hot air heating **16**
Pos. 6 Motor and fan wheel **18**
Pos. 7 Interior cabinet **20**
Pos. 8 Door **22**
Pos. 9 Exterior cabinet **26**
Pos. 10 Water **30**
Pos. 11 CleanJet + Care **33**
Pos. 13 Standard accessory **35**
Pos. 20 Repair and retrofit kit **49**

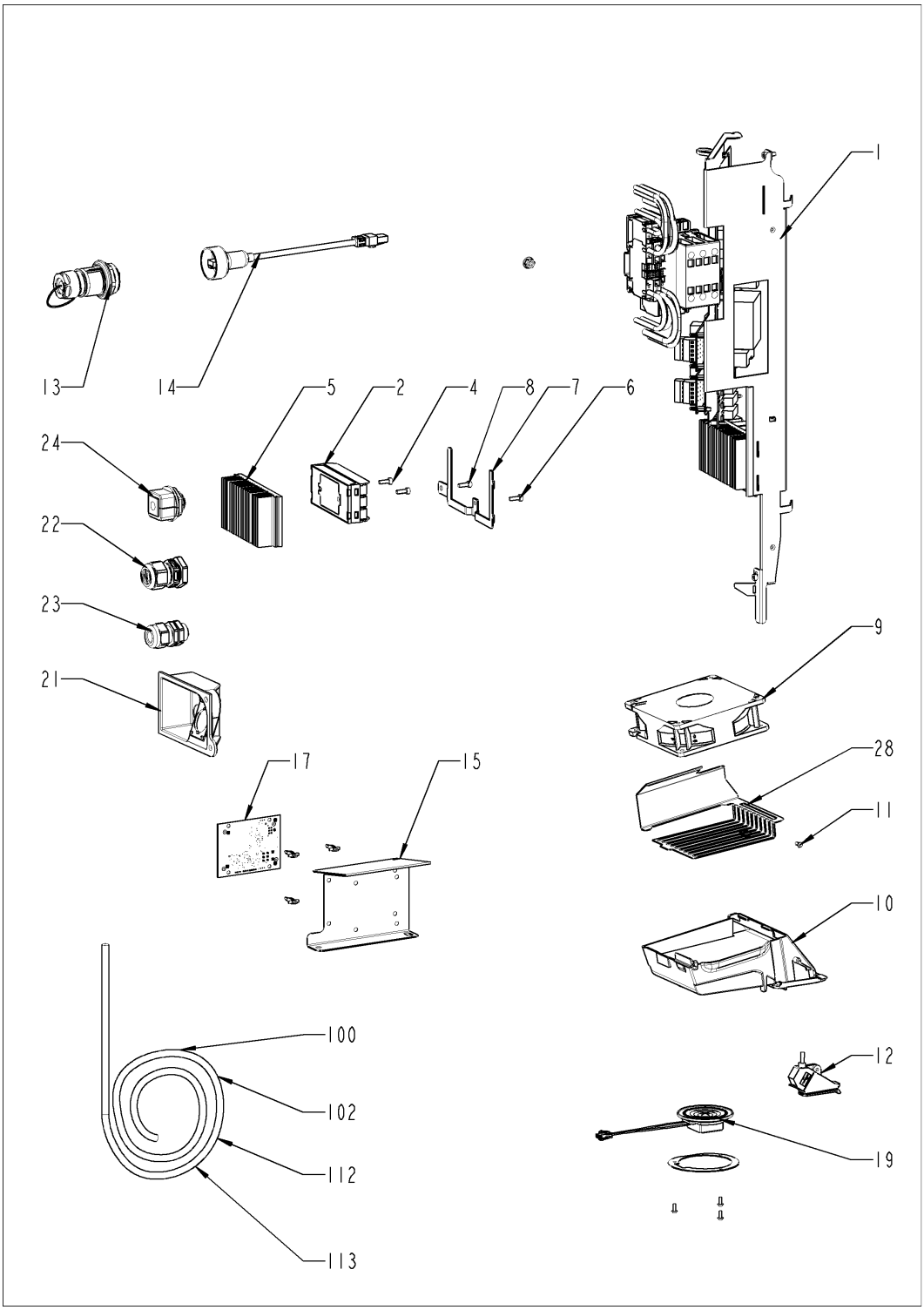
Pos. 1 Control panel



Pos. 1 Control panel

Pos.	Part no.	Description	Qty.
1	87.01.534S	Front panel with overlay/TFT *RAT*	1
3	42.00.302P	Display *TFT*	1
4	16.03.993P	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	40.06.435P	Interface USB	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	16.03.929P	Cover f. control pcb w. gasket	1
16	16.04.204S	On-Off sensor support	1
21	40.06.569P	Cable CPU - TFT	1
23	16.04.319P	Sealing block BUS	1
24	16.04.318P	Sealing block LAN/USB	1

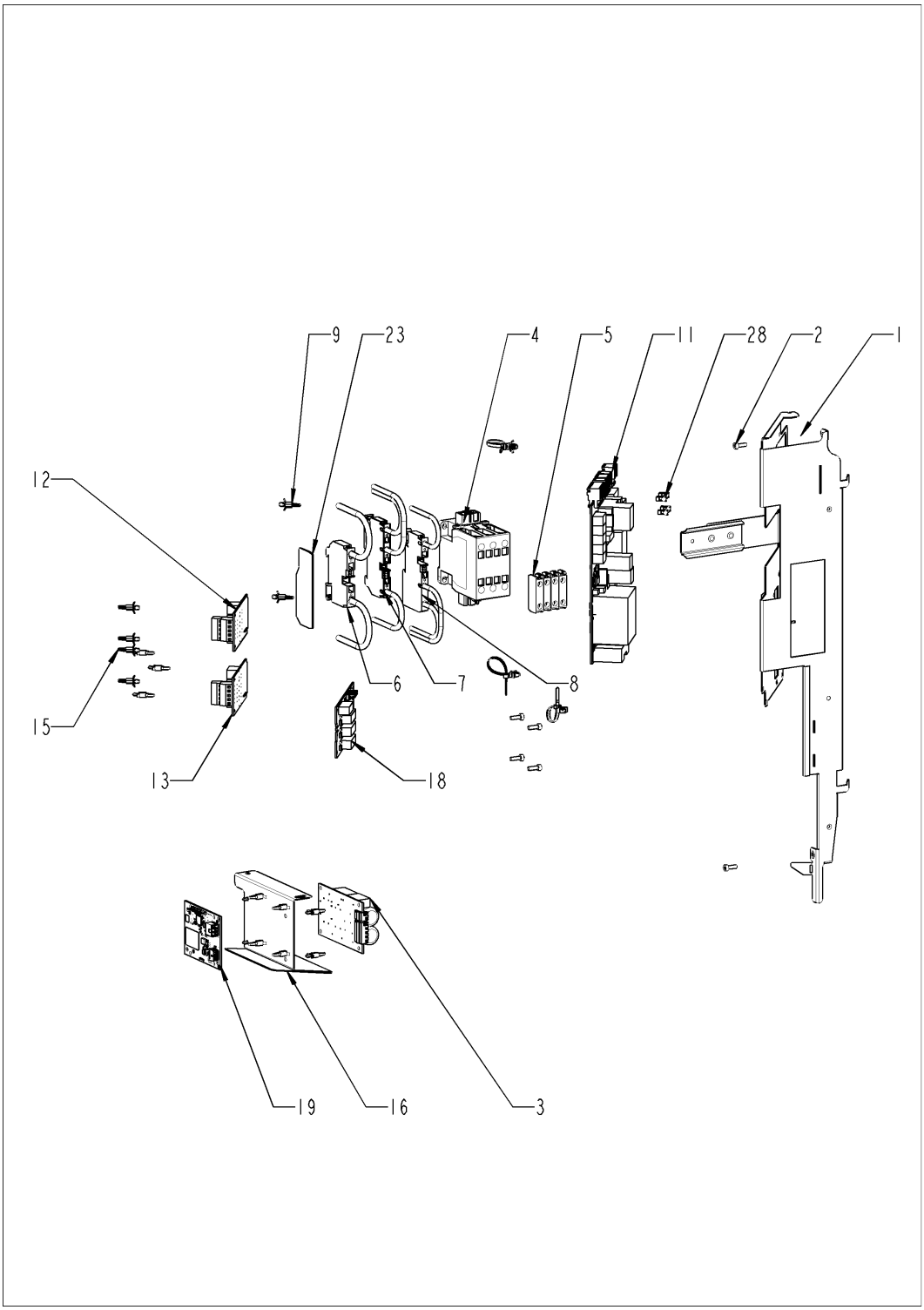
Pos. 2 Electrical installation



Pos. 2 Electrical installation

Pos.	Part no.	Description	Qty.
1		Electrical installation	1
2	40.01.589P	Solid state relais	2
4	10.01.778P	Pan head screw Torx M4x16	2
5	40.04.795P	Heat sink small SSR	1
6	10.01.776P	Pan head screw Torx T20 M4x12	1
7	40.07.031P	Mounting device heat sink SSR	1
8	10.01.776P	Pan head screw Torx T20 M4x12	1
9	40.05.993P	Cooling fan	1
10	40.05.016P	Air shaft cpl.	1
11	10.01.776P	Pan head screw Torx T20 M4x12	1
12	40.06.435P	Interface USB	1
13	40.05.509P	Interface LAN IPX6	1
14	40.06.410P	Interface cable LAN 2m	1
15	40.06.425P	Holder for mains filter	1
16	1006.0762P	Hex screw M6x10	1
17	42.00.327P	Bus interface	1
18	40.03.732P	Tie rap 160 mm	18
19	40.07.257P	Loudspeaker K 64 WP FR	1
21	50.01.786S	Cable entry	1
22	40.04.530P	Cable connection M25x1.5	1
23	40.00.320S	Cable gland M20x1.5	1
24	40.04.495P	Cable connection M25 ø5mm *divisible*	1
28	40.06.451P	Grid for fan assembly	1
100	40.06.671P	Cable control harness	1
102	40.06.673P	Cable harness base	1
112	40.05.049P	Power supply cable 3x4mm² 3m	1
113	40.06.851P	Cable A11-A18	1
123	40.05.858P	Bus cable 1.08m	1
124	40.03.998P	Bus cable 1.15m	1

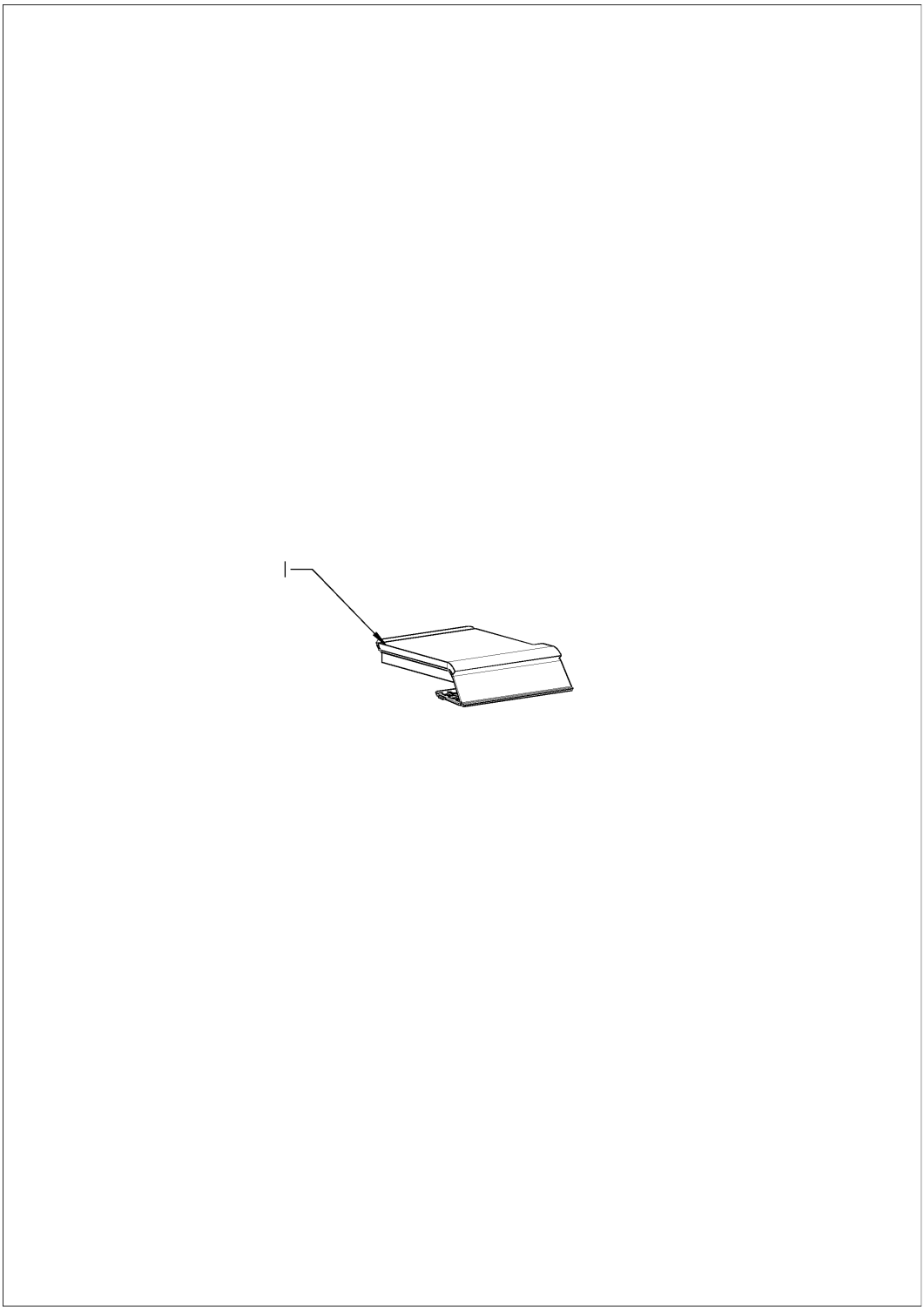
Pos. 1 Electrical installation



Pos. 1 Electrical installation

Pos.	Part no.	Description	Qty.
1	40.06.370P	Contactor assembly	1
2	10.01.776P	Pan head screw Torx T20 M4x12	1
3	42.00.322P	Electronic noice filter	1
4	40.05.690P	Contactor K3-10NBV10 190RT	1
4	40.06.454P	Contactor K3-18NBV10 190R T B01 AZ	1
6	40.03.953P	Earth terminal WKN 6SL/U	1
7	40.05.277P	Terminal block blue WKFN6/35	1
8	40.05.260P	Terminal block WKFN 6 D1/2/35 grey	1
9	40.03.756P	Fixing clip f. pcb	1
11	42.00.280P	IO-module	1
14	10.02.008P	Rivet with screw	1
15	40.03.756P	Fixing clip f. pcb	1
16	40.06.425P	Holder for mains filter	1
18	42.00.314P	Cleaning PCB	1
19	42.00.327P	Bus interface	1
20	10.01.776P	Pan head screw Torx T20 M4x12	1
21	40.02.512P	Fuse holder 2x6.3A	1
22	4001.0224P	Fuse 6.35x32mm 6.3A	2
23	40.05.279P	End cover APFN 6 D1/2/35	1
28	40.06.767P	Fuse 4A *Typ 5HT 4-R*	1
29	3019.0125P	Fuse 5x20mm	1

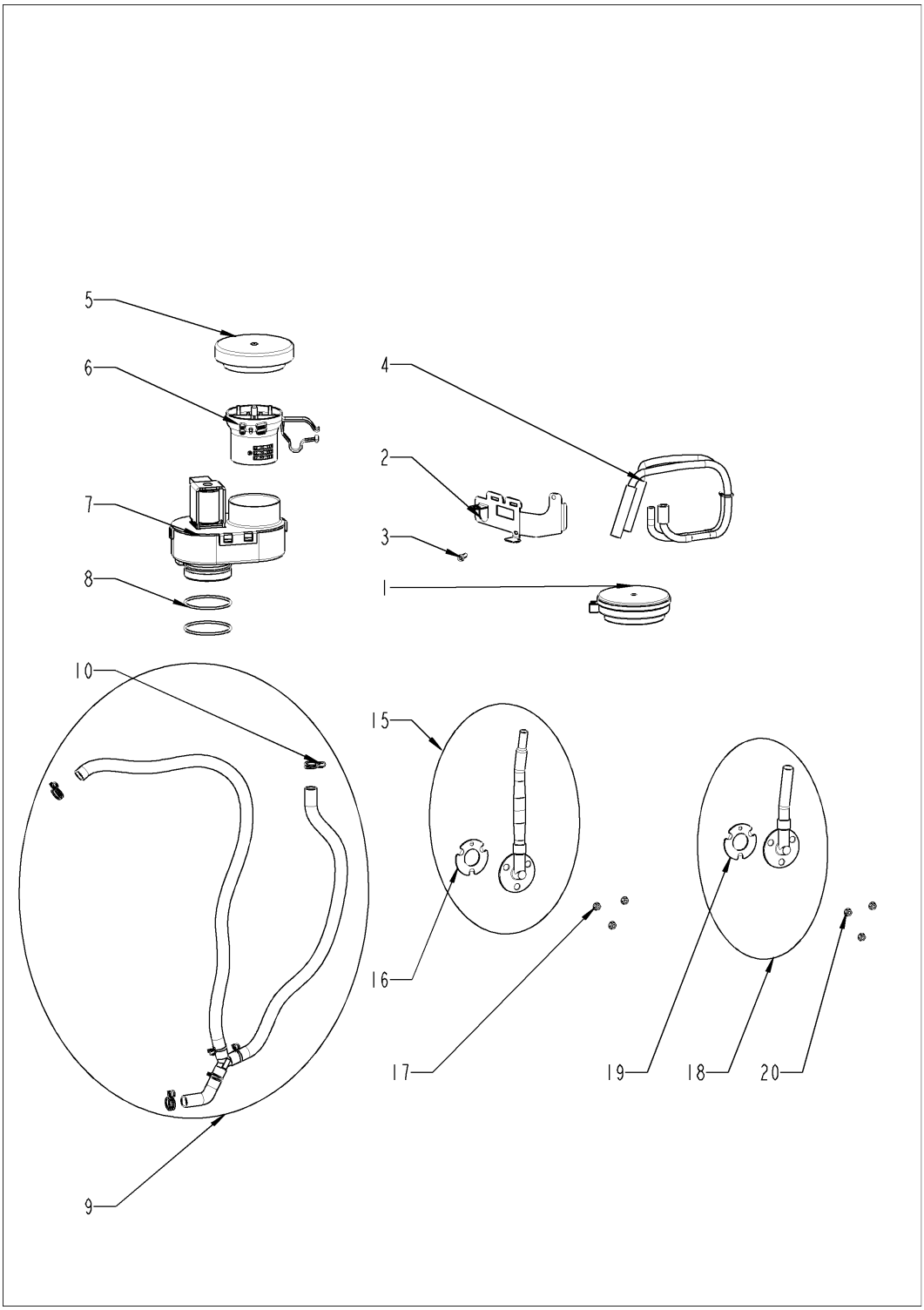
Pos. 10 Air shaft cpl.



Pos. 10 Air shaft cpl.

Pos.	Part no.	Description	Qty.
1	40.04.771P	Air inlet filter	1

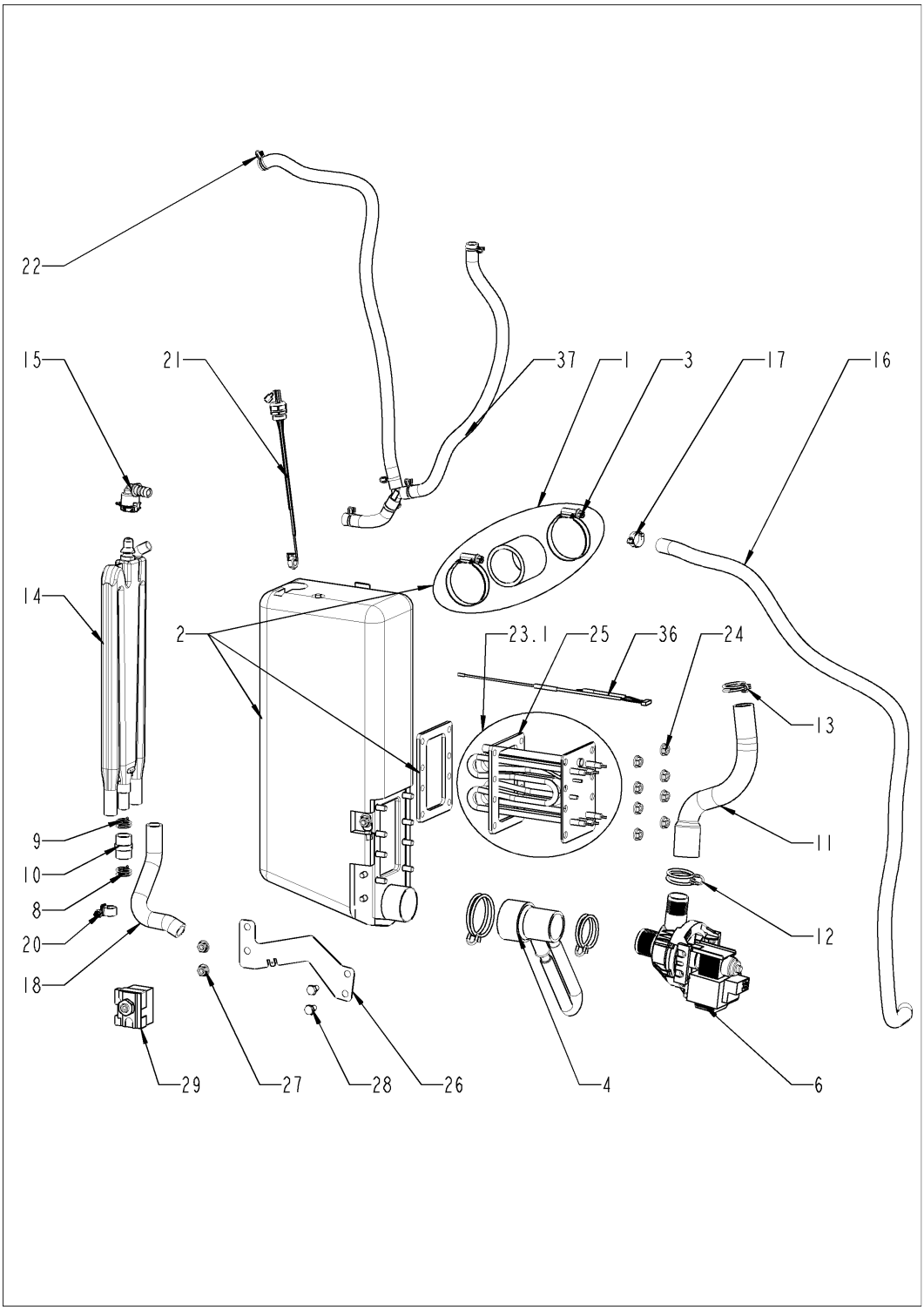
Pos. 3 ClimaPlus



Pos. 3 ClimaPlus

Pos.	Part no.	Description	Qty.
1	3017.1011P	Pressure sensor Huba 3 mbar	1
2	40.06.418P	Mounting device f. pressure sensor	1
3	10.01.776P	Pan head screw Torx T20 M4x12	1
4	22.01.538P	Hose set f. humidity control	1
5	22.01.112P	Vent cover	1
6	22.00.914P	Air inlet pipe	1
7	22.00.725P	Humidity control cpl.	1
8	22.00.837P	O-ring for humidity control	2
9	22.01.179P	Hose set for ventilation	1
10	2066.0527P	Hose clamp ø14mm	6
15	22.01.105S	Inner humidity meas. Piece	1
16	22.00.881P	Gasket f. hum. meas. Pipe	1
17	10.00.916P	Hex nut M4 w. locking	3
18	22.01.107S	Outer humidity meas. Piece	1
19	22.00.881P	Gasket f. hum. meas. Pipe	2
20	10.00.916P	Hex nut M4 w. locking	6

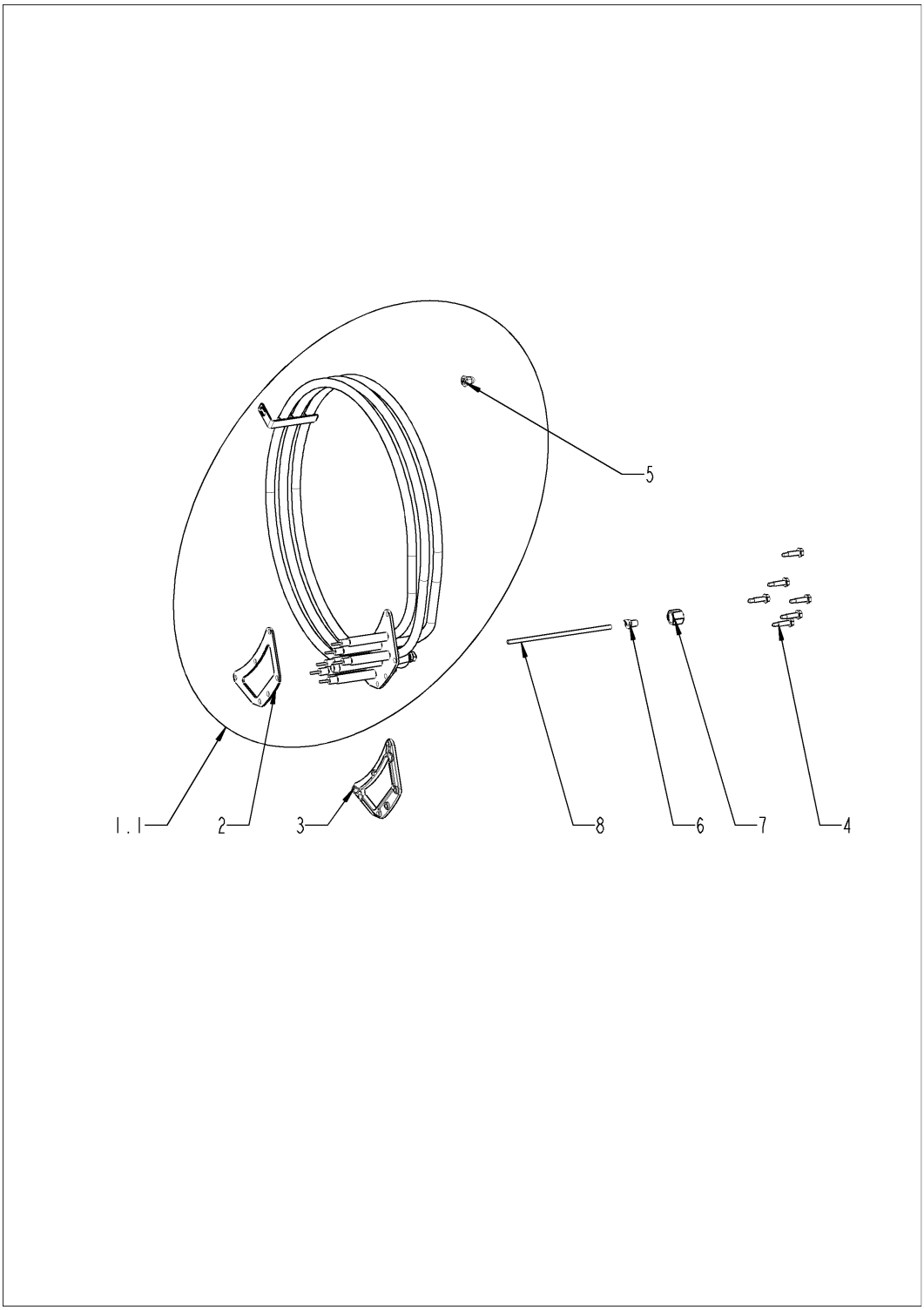
Pos. 4 Steam generator



Pos. 4 Steam generator

Pos.	Part no.	Description	Qty.
1	44.01.463S	Steam hose kit Ø40x50mm	1
2	87.01.458	Steam generator insolated *Service*	1
3	2066.0507P	Hose clamp 32-50mm	1
4	8354.1320P	Pump connection spout cpl.	1
5	10.01.868P	Hose clamp 32-50mm	2
6	44.00.207P	Emptying pump	1
8	2066.0530P	Hose clamp ø16.4mm	1
9	2066.0530P	Hose clamp ø16.4mm	1
10	44.01.918P	Bushing for filling steam generator	1
11	44.01.470P	Drain hose steam generator	1
12	2066.0518P	Hose clamp 30mm	1
13	2066.0518P	Hose clamp 30mm	1
14	44.01.546P	Safety device / water supply for steam generator	1
15	52.00.017P	Angle plug PS3 6-6-90°	1
16	2067.0050	Pressure hose d10mm	.85
17	2066.0205P	Hose clamp 8-16x9 mm SW 7mm	1
18	44.01.569P	Drain hose, safety device	1
20	2066.0206P	Hose clamp 16-25mm/9mm-C72V SW7	1
21	44.01.581P	Filling level electrode 170 mm	1
22	2066.0527P	Hose clamp ø14mm	1
23.1	87.01.360	Heating element with gasket	1
24	10.00.709P	Hex nut M6 w. locking	1
25	44.01.433P	Gasket f. heating element	1
26	44.01.445P	Fixing device f. pump steam generator	1
27	10.00.709P	Hex nut M6 w. locking	2
28	1006.0762P	Hex screw M6x10	2
29	40.01.329S	Dry up protector 183°C	1
36	40.06.526P	Thermocouple *B5/B10*	1
37	22.01.179P	Hose set for ventilation	1

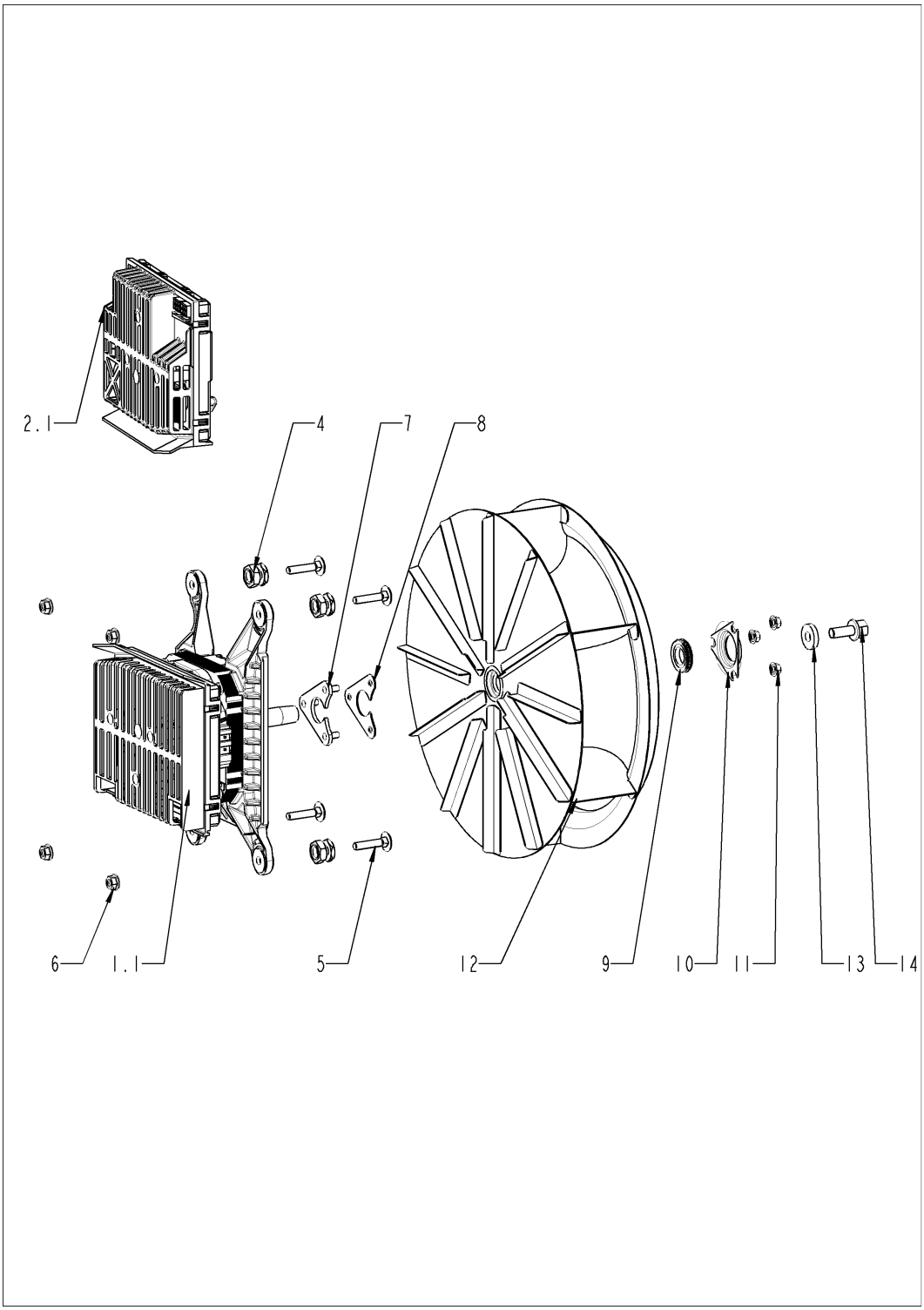
Pos. 5 Hot air heating



Pos. 5 Hot air heating

Pos.	Part no.	Description	Qty.
1.1	87.01.436	Heating assembly with gasket	1
2	46.00.170P	Gasket f. heating assembly	1
3	46.00.171P	Mating flange f. heating assembly	1
4	10.00.109P	Hex screw M5x23	6
5	10.01.076P	Cap nut M5*A2	1
6	50.00.844P	Nozzle f. moistening	1
7	50.00.846P	Union nut M12x13.2 N	1
8	50.01.722P	Plastic pipe 4,5x0,75x136mm	1

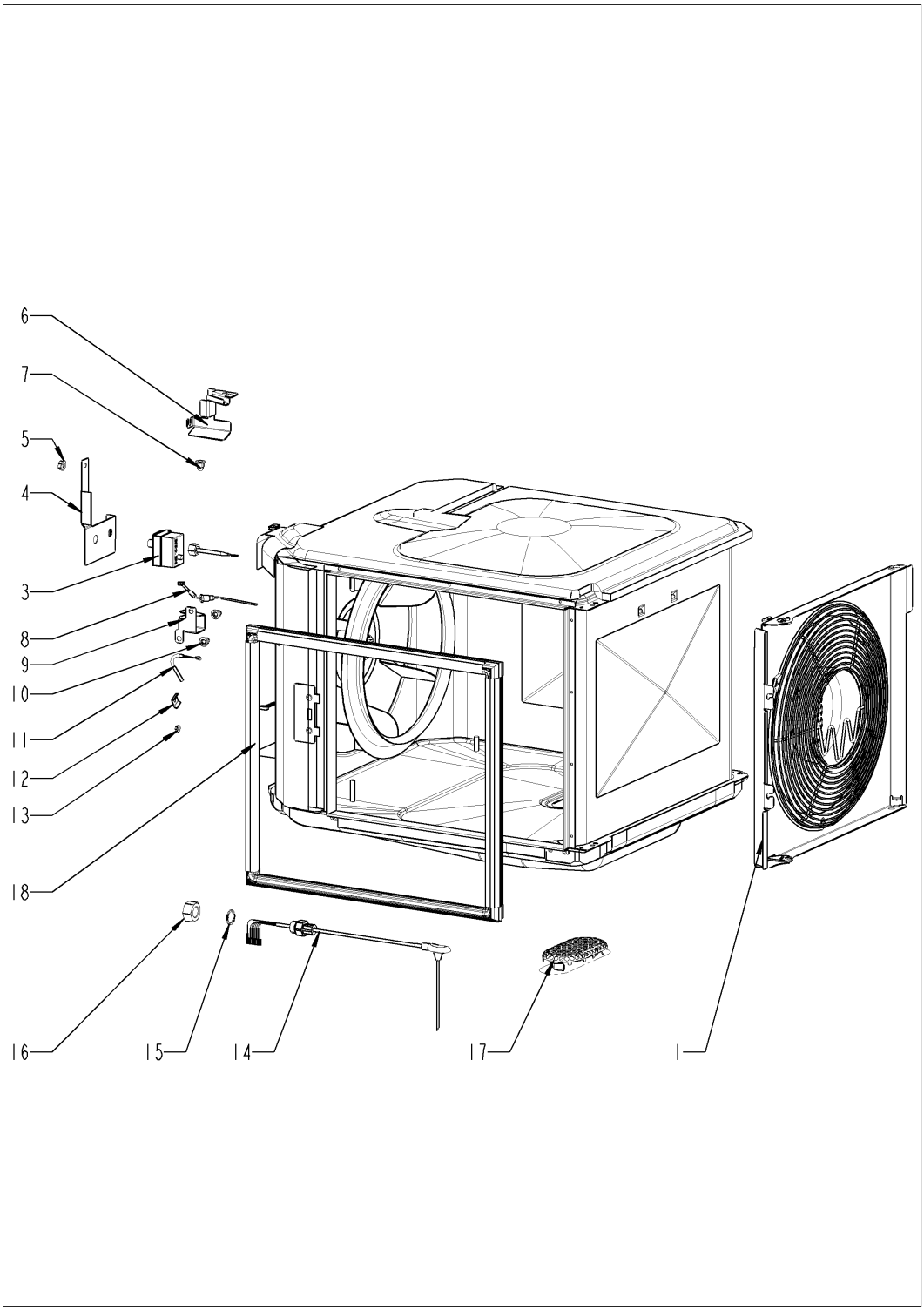
Pos. 6 Motor and fan wheel



Pos. 6 Motor and fan wheel

Pos.	Part no.	Description	Qty.
1.1	87.01.374	Fan motor	1
2.1	87.01.376	Motor control for fan motor	1
4	20.02.677P	Bushing for motor mounting bar	1
5	10.01.049P	Square necked mushroom head bolt 6x30	4
6	10.01.490P	Hex nut M6	4
7	22.00.722P	Mounting support f. gasket flange	1
8	22.01.196P	Graphit seal for gasket flange	1
9	22.00.985P	Motor shaft gasket D15	1
10	22.00.721P	Flange f. motor shaft gasket	1
11	10.01.065P	Hex nut M5	3
12	22.01.062S	Fan wheel	1
13	1308.0162P	Washer A8,4	1
14	10.00.936P	Hex screw M8x20	1

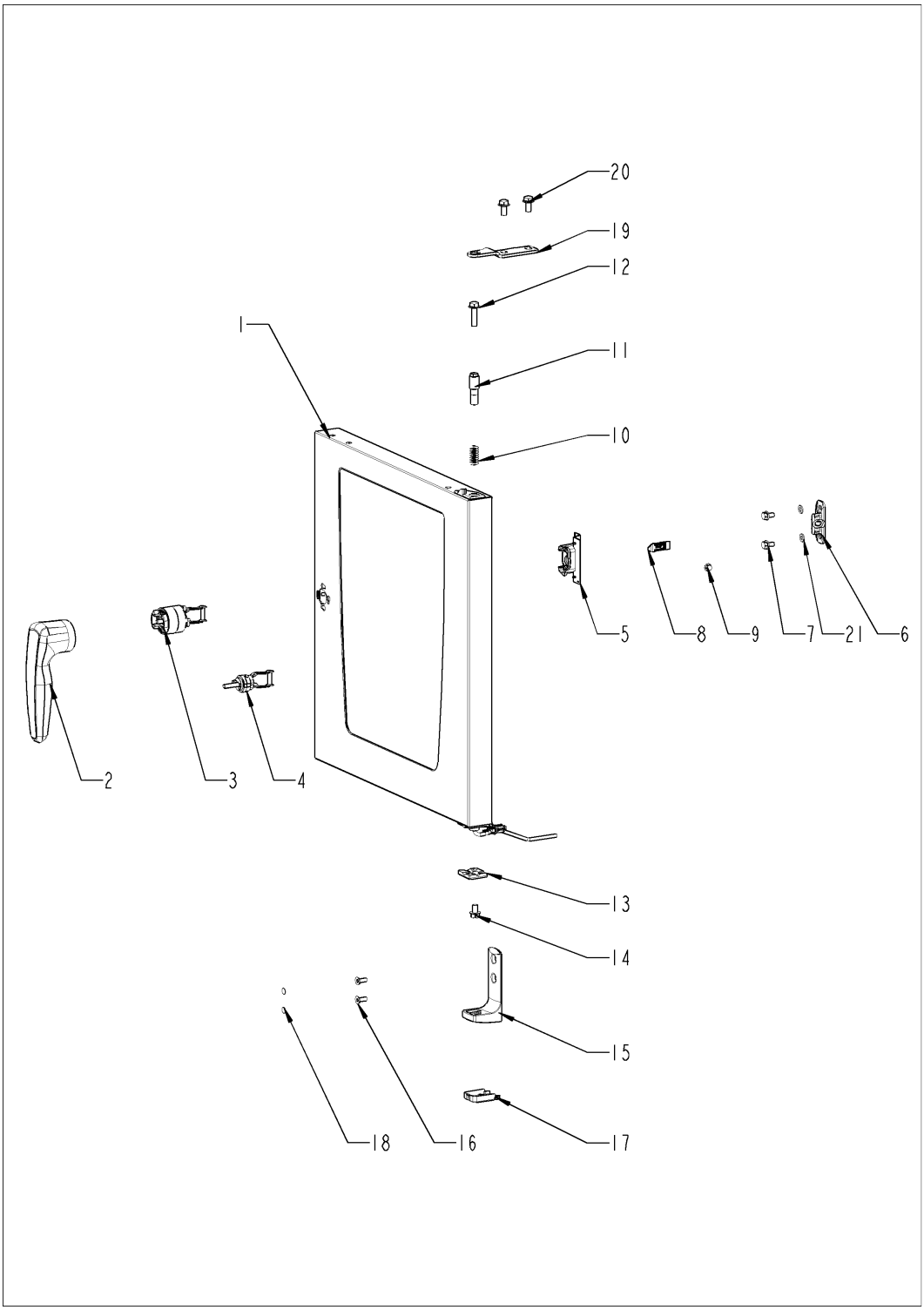
Pos. 7 Interior cabinet



Pos. 7 Interior cabinet

Pos.	Part no.	Description	Qty.
1	22.01.014P	Air baffle	1
3	40.01.482S	Safety temperature limiter 365°C	1
4	40.04.834P	Fixing device for safety temperature limiter	1
5	10.00.709P	Hex nut M6 w. locking	1
6	40.04.844P	Screen for safety temperature limiter	1
7	10.01.076P	Cap nut M5*A2	1
8	40.04.869P	Thermocouple interior cabinet B1	1
9	40.03.782P	Shielding for interior cabinet sensor	1
10	10.01.076P	Cap nut M5*A2	2
11	40.04.907S	Thermocouple humidity *B4*	1
12	10.00.087P	Clamp strap f. sensor	1
13	10.00.916P	Hex nut M4 w. locking	1
14	40.06.634P	Core temperature probe	1
15	1315.0104P	Copper washer 16x20x1,5	1
16	10.01.751P	Hex nut M16 DIN934 A2	1
17	20.02.515P	Outlet sieve	1
18	20.02.549P	Door gasket	1

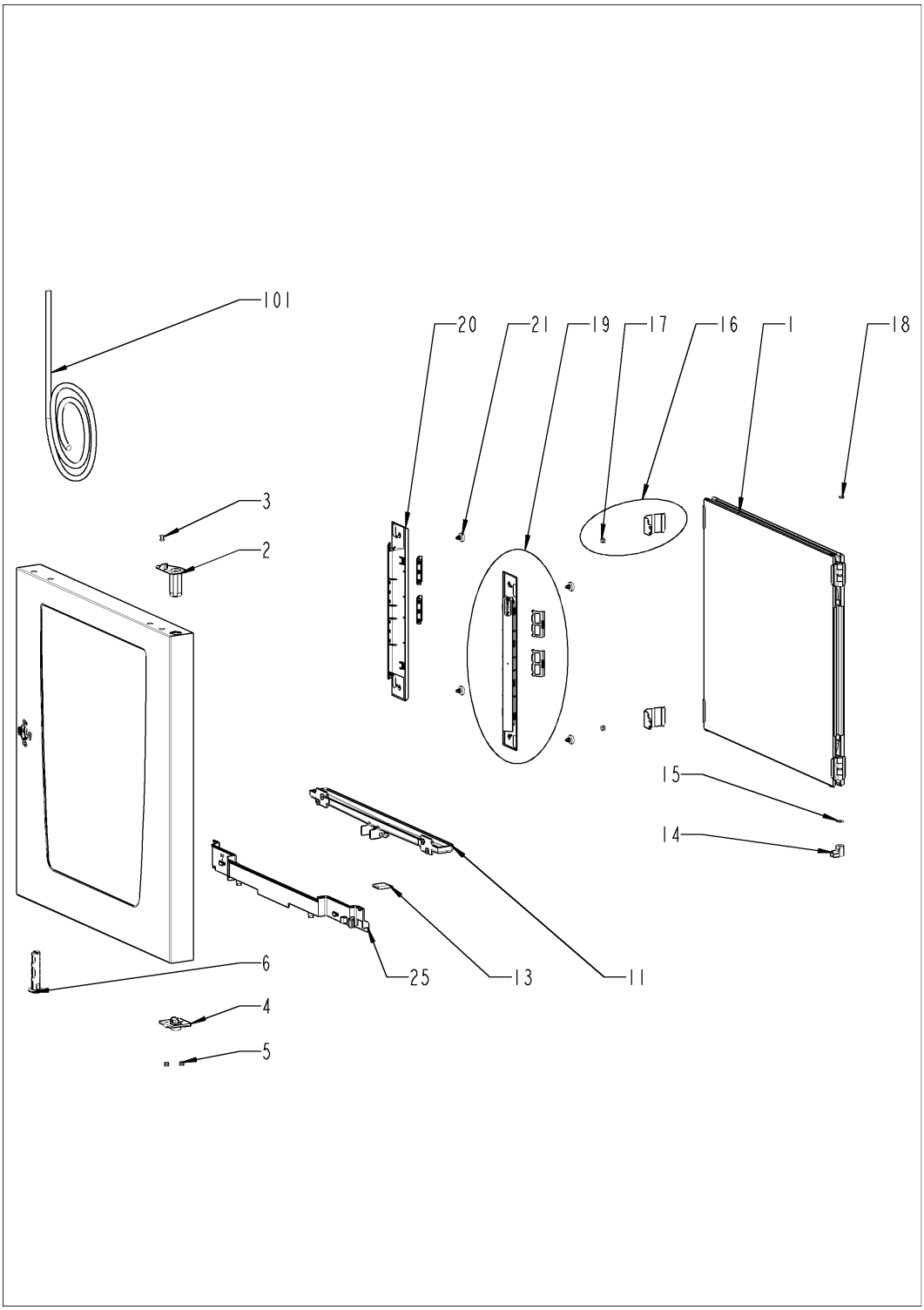
Pos. 8 Door



Pos. 8 Door

Pos.	Part no.	Description	Qty.
1	24.04.783P	Door	1
2	24.04.083P	Door handle RATIONAL	1
3	24.03.041P	Door lock with spring U-bolt	1
4	24.03.288P	Spring U-bolt for door lock	1
5	24.03.184P	Lock cover	1
6	24.02.958P	Holding bracket f. door catch	1
7	1006.0760P	Hex screw M6x16	2
8	24.02.959P	Door catch	1
9	24.02.960P	Interlocking tooth screw M5x6	1
10	2001.0109P	Compression spring	1
11	24.03.040P	Door bolt	1
12	1008.0769P	Ornamental screw M8x30	1
13	24.02.951P	Door bolt	1
14	10.01.527P	Hex screw M8x12	1
15	24.03.357P	Door mounting support bottom	1
16	1006.1962P	Countersunk screw Torx M6x16	1
17	24.03.786P	Cap for door mounting support bottom	1
18	10.00.090P	Cap f. Torx T30	2
19	24.03.399P	Door mounting support top	1
20	1008.0768P	Ornamental screw M8x16	2
21	1306.0120P	Washer A6,4	2

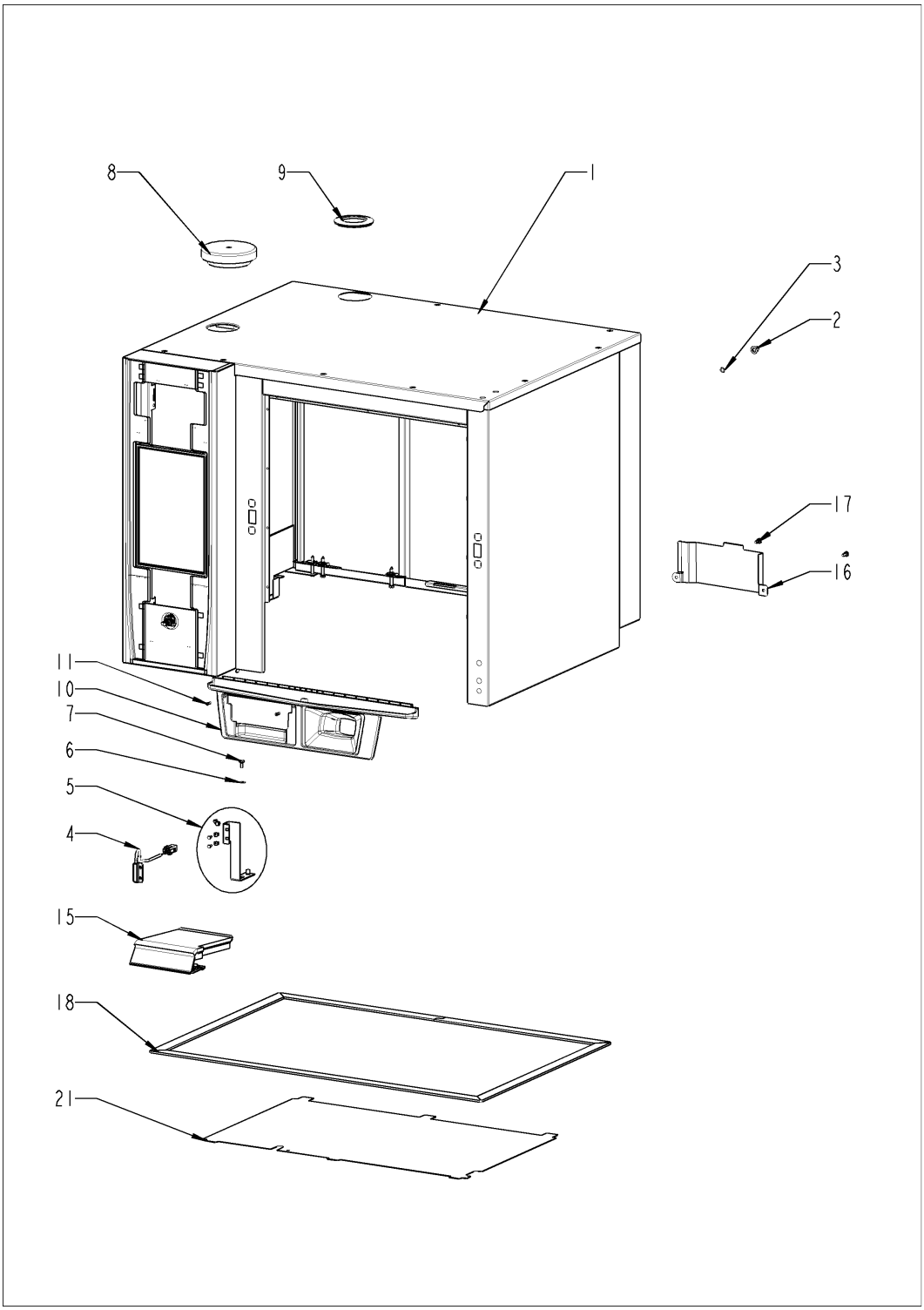
Pos. 1 Door



Pos. 1 Door

Pos.	Part no.	Description	Qty.
1	87.01.416	Glass pane bundle	1
2	24.03.052P	Sleeve for door bolt top	1
3	10.00.890P	Rivet 4x10	1
4	24.02.966P	Door setting bolt	1
5	10.00.904P	Rivet B4x8	2
6	24.00.502P	Fixing device f. magnet with magnet	1
11	24.03.021P	Door drip collector	1
13	24.03.355P	Drain seal for door drip collector	1
14	24.03.056P	Slide bush for door	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	2
20	87.01.586S	LED optics	2
21	24.05.458P	Plastic spreader rivet	4
25	24.03.467P	Cable shaft for door	1
101	40.06.715P	Wire set for door lighting	1

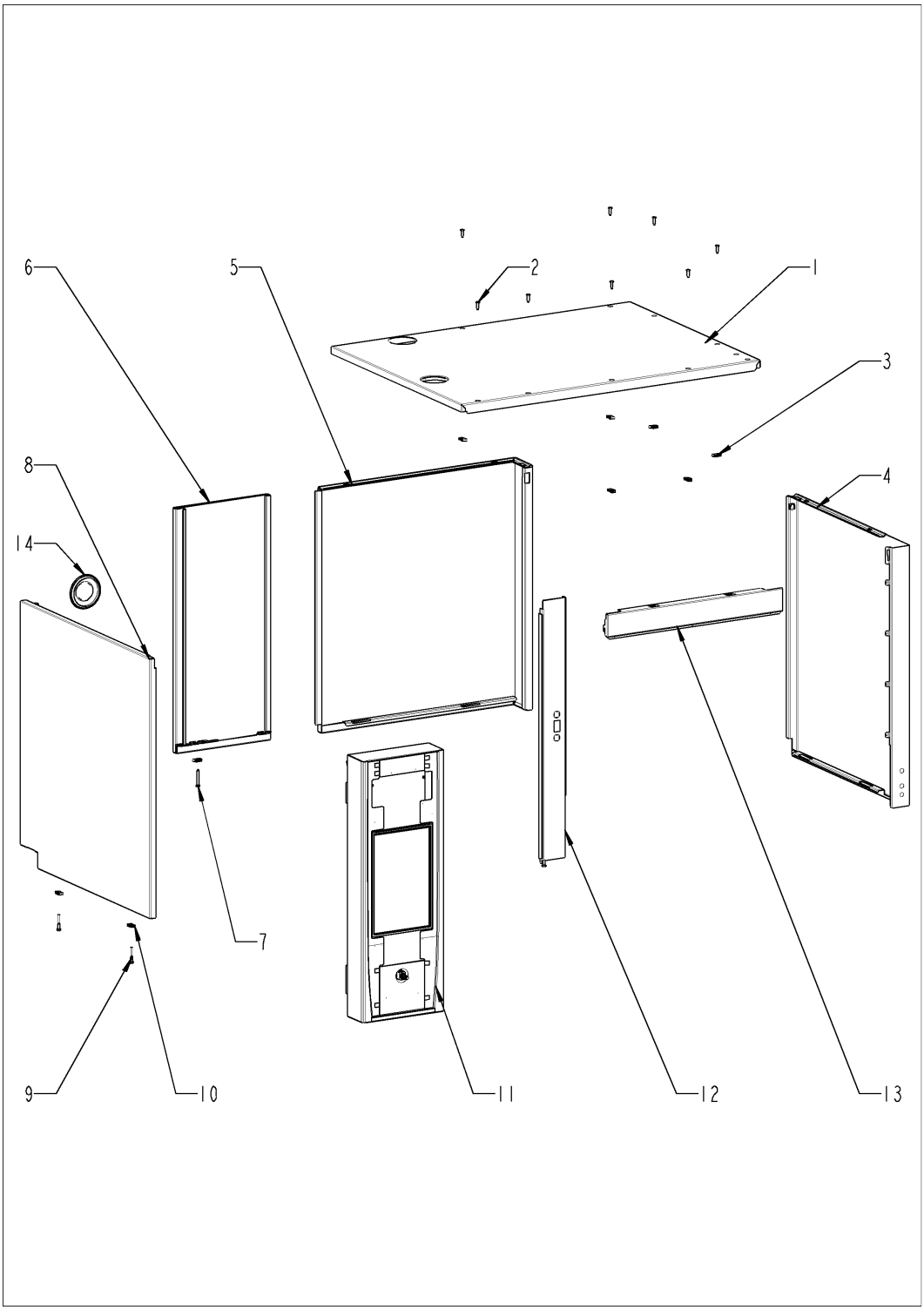
Pos. 9 Exterior cabinet



Pos. 9 Exterior cabinet

Pos.	Part no.	Description	Qty.
1		Exterior cabinet	1
2	10.01.076P	Cap nut M5*A2	1
3	1205.0120P	Tooth lock washer A5,3	1
4	40.04.342P	Door switch 0.45m	1
5	12.01.871S	Bracket for door contact switch	1
6	1304.0160P	Washer A4,3	2
7	1004.0666P	Hex screw M4x10	2
8	22.01.112P	Vent cover	1
9	56.00.800P	Gasket f. breather tube	1
10	56.00.827P	Frame for drawer CareControl	1
11	10.00.980P	EJOT PT-Screw K30x10	1
15	40.04.771P	Air inlet filter	1
16	12.01.877P	Splash guard	1
17	1004.0666P	Hex screw M4x10	2
18	12.01.899P	Gasket for base frame	1
21	12.01.716P	Cover for base frame	1

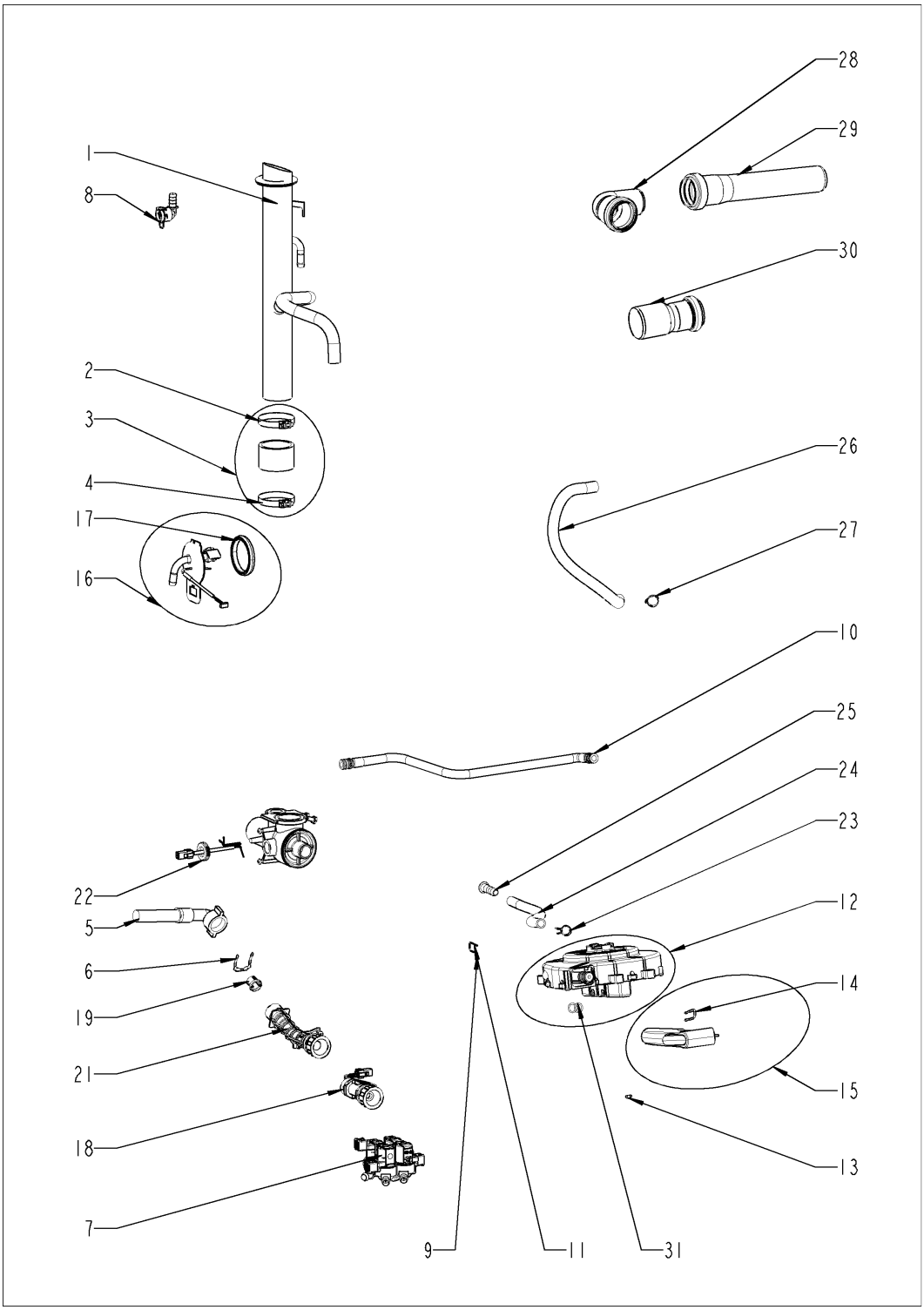
Pos. 1 Exterior cabinet



Pos. 1 Exterior cabinet

Pos.	Part no.	Description	Qty.
1	16.03.178P	Top cover	1
2	1003.2265P	Countersunk self tapping screw 4,2x16	8
3	1104.0820P	Snap nut 4,2mm	8
4	16.02.885P	Side panel right	1
5	16.02.962P	Back panel, right	1
6	16.02.963P	Back panel, left	1
7	10.00.102P	Hex self tapping screw B4,2x32	2
8	16.03.331P	Side panel left	1
9	10.00.992P	Hex self tapping screw B4,2x32	2
10	1104.0820P	Snap nut 4,2mm	2
11	87.01.534S	Front panel with overlay/TFT *RAT*	1
12	16.02.992P	Crossbar front panel	1
13	16.02.905P	Crossbar top	1
14	56.00.874P	Gasket wastewater	1

Pos. 10 Water

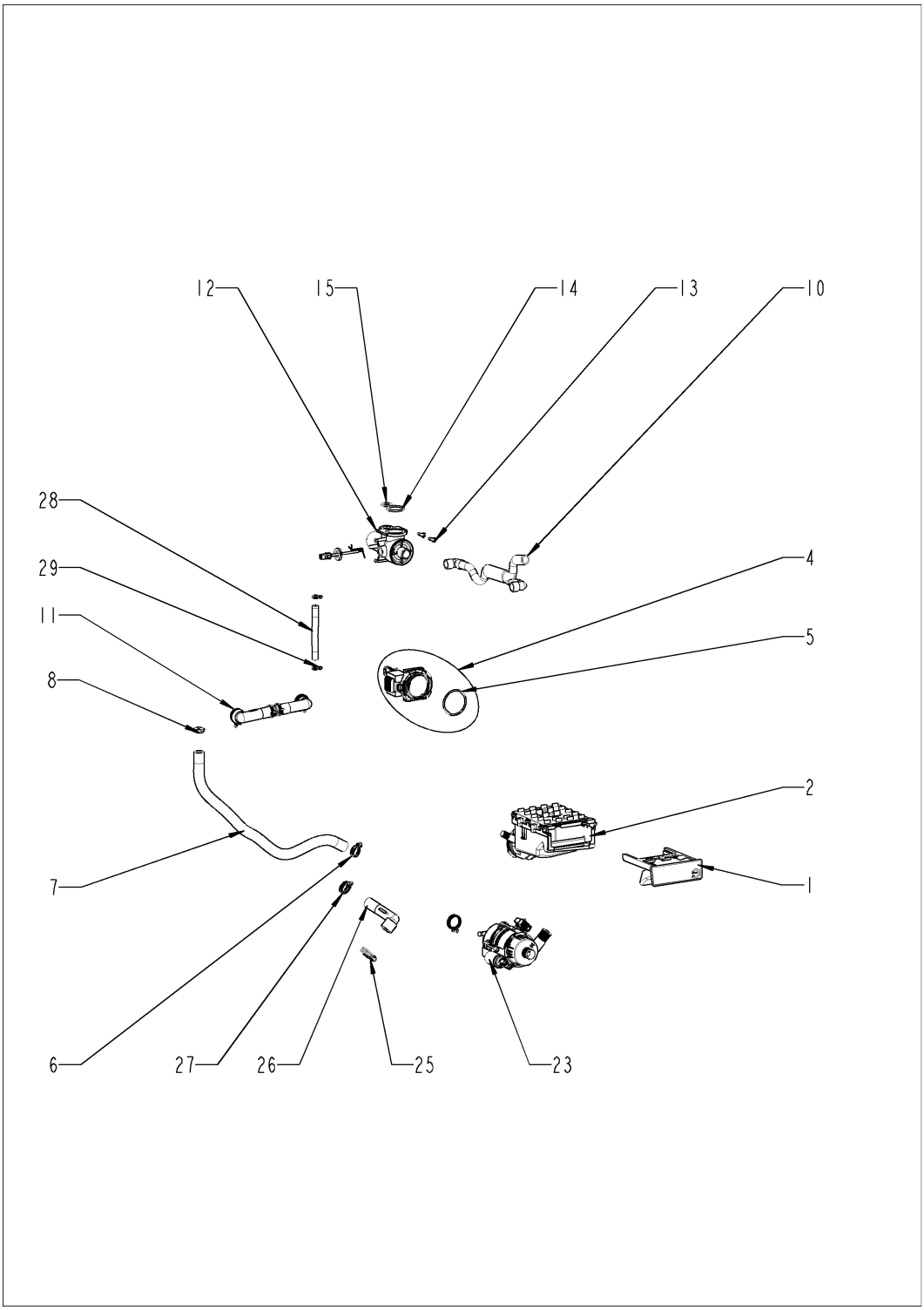

28
29
1
8
30
2
3
26
4
17
27
16
10
25
24
23
22
12
5
6
14
19
21
15
18
13
7
9
11
31

Pos. 10 Water

Pos.	Part no.	Description	Qty.
1	54.01.517P	Ventilation pipe	1
2	10.01.455P	Hose clamp Ø54x9	1
3	54.01.503S	Silicone form piece, venting pipe + hose clamp	1
4	10.01.455P	Hose clamp Ø54x9	1
5	2067.0709P	Hose for water supply 2500mm	1
6	50.00.086P	Locking plate f. water distribution	1
7	50.01.733P	Quad solenoid valve	1
8	52.00.017P	Angle plug PS3 6-6-90°	1
9	50.00.085P	Retractor locking spring	1
10	52.00.058S	Connect. hose f. hand shower roll guide	1
11	50.00.085P	Retractor locking spring	1
12	52.00.016P	Hand shower roll guide	1
13	10.00.846P	Hex nut self-locking M5 Din 985	1
14	50.00.156P	Clamp f. hand shower roll guide	1
15	50.00.282S	Hand shower black	1
16	54.01.511S	Inspection lid, B2	1
17	54.01.168P	Gasket f. inspection lid	1
18	50.01.640S	Water volume sensor	1
19	1900.0202P	Water filter	1
20	2066.0202P	Hose clamp 12-22 mm	1
21	50.01.799S	Water distribution	1
22	2022.0101P	Grommet d8mm	1
23	2066.0527P	Hose clamp ø14mm	1
24	52.00.047P	Hose ø10x2x220 f. hand shower	1
25	52.00.059P	Grommet for drain hose	1
26	2067.0050	Pressure hose d10mm	.39
27	2066.0202P	Hose clamp 12-22 mm	1
28	2070.0050P	Elbow-pipe PP DN40 87°	1
29	50.02.053P	HT drain pipe DN40 150mm	1
30	50.01.967P	HT drain adapter DN 40/50	1

Pos.	Part no.	Description	Qty.
31	50.00.554P	O-ring for hand shower 11x2mm	2

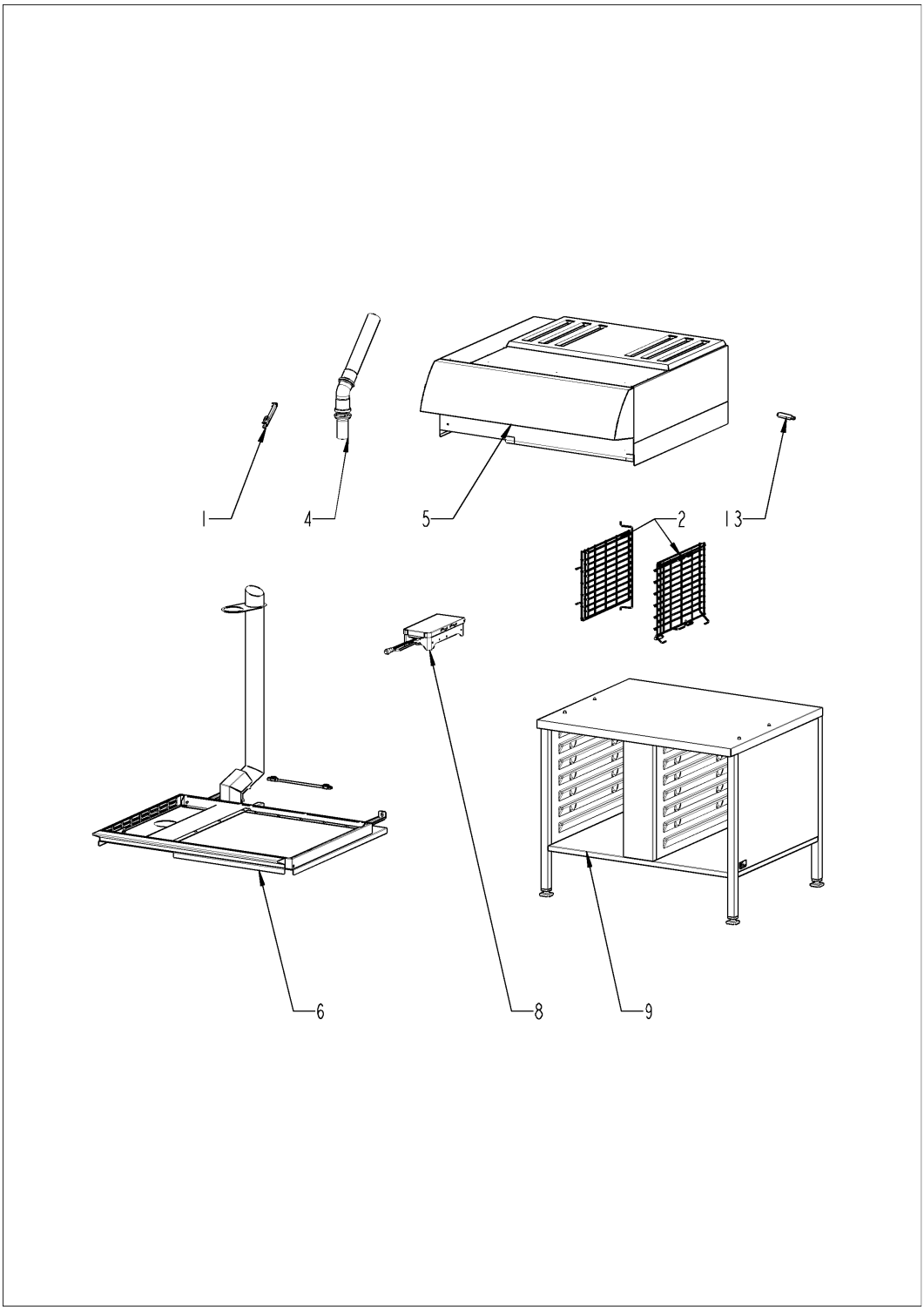
Pos. 11 CleanJet + Care



Pos. 11 CleanJet + Care

Pos.	Part no.	Description	Qty.
1	56.00.672P	Drawer Care container	1
2	56.00.666S	Care container with O-ring	1
4	56.00.918P	Care Pump	1
5	56.00.922P	O-ring for pump CareControl	1
6	10.00.605P	Hose clamp ø25.3	1
7	56.00.677S	Care hose	1
8	2066.0206P	Hose clamp 16-25mm/9mm-C72V SW7	1
10	56.00.966P	Drain pipe with bushings	1
11	56.00.784P	Suction hose f. cleaning	1
12	56.00.731P	Ball valve drain SCC cpl.	1
13	10.00.449P	Pan head screw M6x16	2
14	56.00.830P	O-ring for ball valve drain 36x3.5	1
15	56.00.829P	O-ring for ball valve drain 19x3.5	1
16	2066.0202P	Hose clamp 12-22 mm	1
17	2067.0050	Pressure hose d10mm	.625
23	56.00.870P	Pump f. cleaning UP30	1
25	2066.0518P	Hose clamp 30mm	1
26	56.00.823P	Elbow for suction hose CleanJet	1
27	10.01.510P	Hose clamp ø26.8	1
28	56.00.744S	Pressure hose ø10mm 130mm	1
29	2066.0202P	Hose clamp 12-22 mm	1

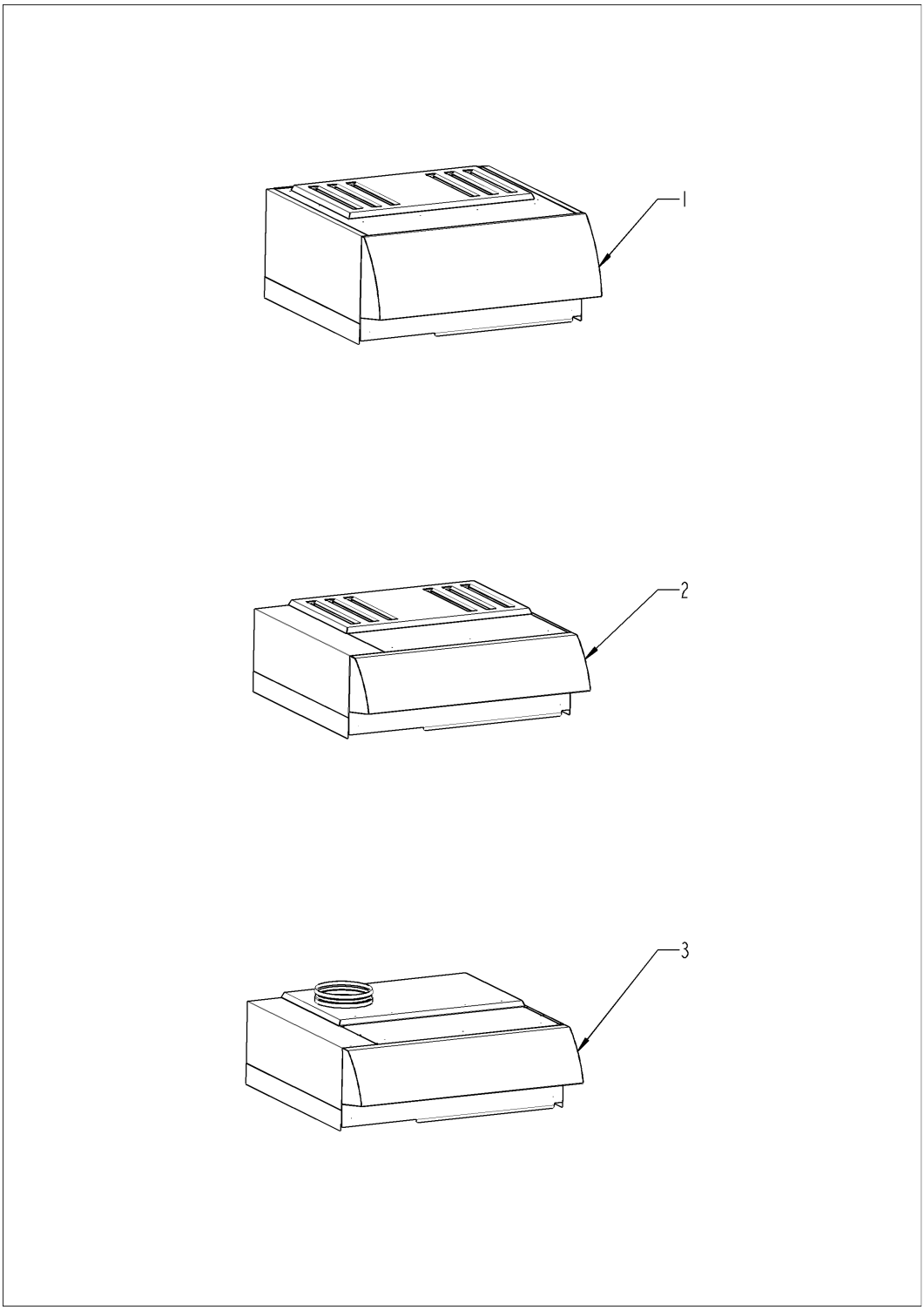
Pos. 13 Standard accessory



Pos. 13 Standard accessory

Pos.	Part no.	Description	Qty.
1	60.73.955P	Positioning support f. core sensor	1
2	60.73.724	Hinging rack type XS 6-2/3	1
4	60.74.037	Condensation breaker	1
5		Extractor hood	1
6		CombiDuo	1
8		VarioSmoker	1
9		Stands	1
13	87.01.757	Memory-Stick USB *iCombi Pro & iCombi Classic*	1

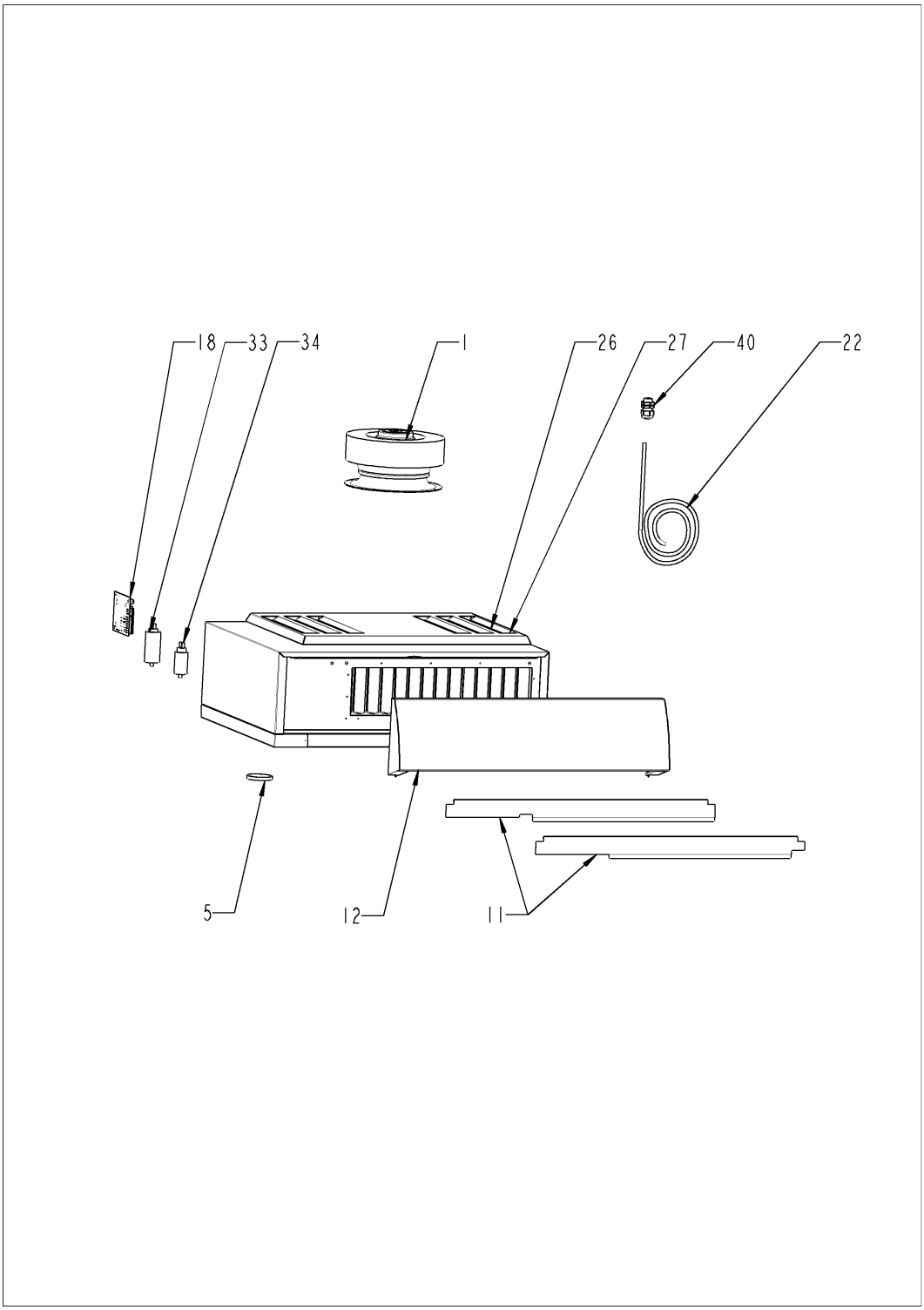
Pos. 5 Extractor hood



Pos. 5 Extractor hood

Pos.	Part no.	Description	Qty.
1		UltraVent Plus	1
2		UltraVent	1

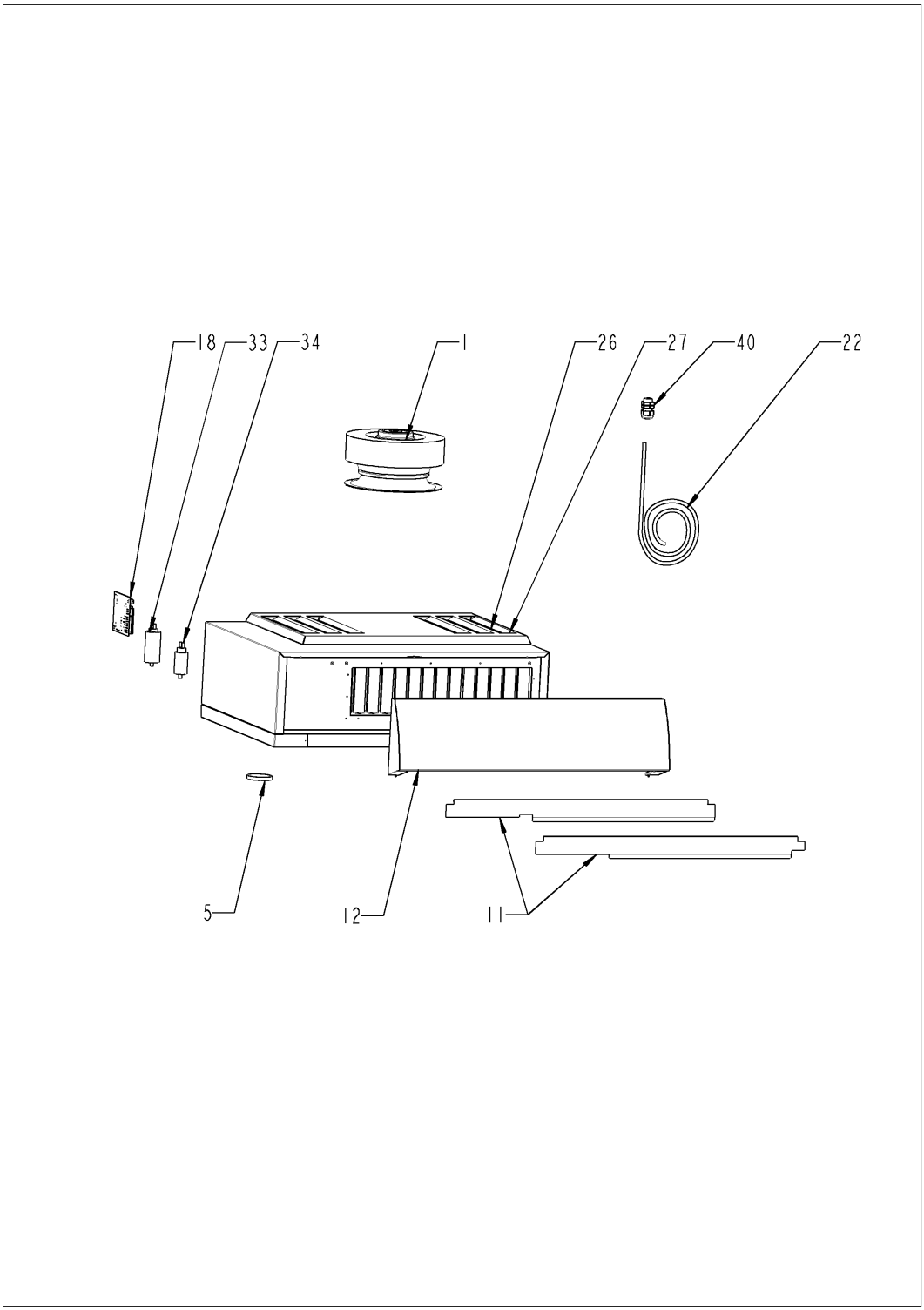
Pos. 1 UltraVent Plus



Pos. 1 UltraVent Plus

Pos.	Part no.	Description	Qty.
1	60.72.439P	Blower motor for Ultravent 230V	1
1	60.72.701P	Blower motor for Ultravent 115V	1
5	60.73.956P	Gasket for venting pipe UltraVent	1
11	60.73.957P	Front panel UltraVent	1
12	60.74.464P	Front panel UltraVent XS Plus 623	1
18	42.00.050P	Pcb f. Ultravent *packed*	1
18	42.00.274P	PCB f. UltraVent *USA*	1
22	40.03.998P	Bus cable 1.15m	1
23	40.05.963P	Contactor B&J K3-10NA00-22 190 R T	1
26	60.74.403P	Main filter for UltraVent® Plus	1
27	60.74.409P	Preliminary filter for UltraVent® Plus	1
33	40.04.152P	Capacitor 10µF	1
33	40.05.413P	Capacitor 8µF	1
34	40.04.151P	Capacitor 3,5µF	1
35	3017.1014P	Differential pressure switch	1
36	60.74.459P	Mounting frame for Combination unit	1
37	40.05.972P	LED yellow 230V AC/DC UltraVent Plus	1
38	3019.0117P	Fuse 5x20mm	1
39	3019.0117P	Fuse 5x20mm	1
40	40.00.320S	Cable gland M20x1.5	1

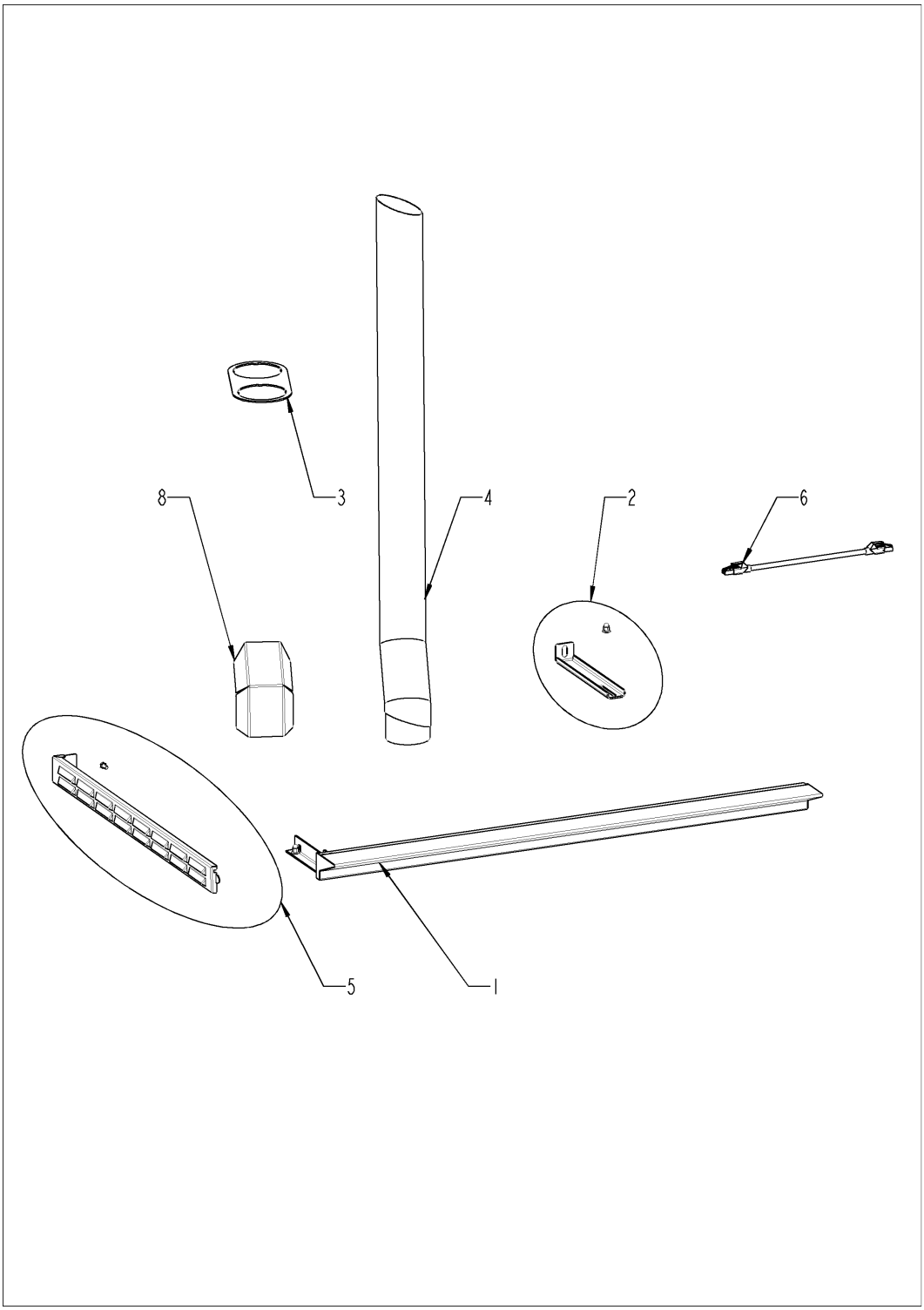
Pos. 2 UltraVent



Pos. 2 UltraVent

Pos.	Part no.	Description	Qty.
1	60.72.439P	Blower motor for Ultravent 230V	1
1	60.72.701P	Blower motor for Ultravent 115V	1
5	60.73.956P	Gasket for venting pipe UltraVent	1
11	60.73.957P	Front panel UltraVent	1
12	60.73.960P	Front hood	1
22	40.03.998P	Bus cable 1.15m	1
23	40.05.963P	Contactor B&J K3-10NA00-22 190 R T	1
33	40.04.152P	Capacitor 10µF	1
33	40.05.413P	Capacitor 8µF	1
34	40.04.151P	Capacitor 3,5µF	1
36	60.74.459P	Mounting frame for Combination unit	1
38	3019.0117P	Fuse 5x20mm	1
39	3019.0117P	Fuse 5x20mm	1
40	40.00.320S	Cable gland M20x1.5	1

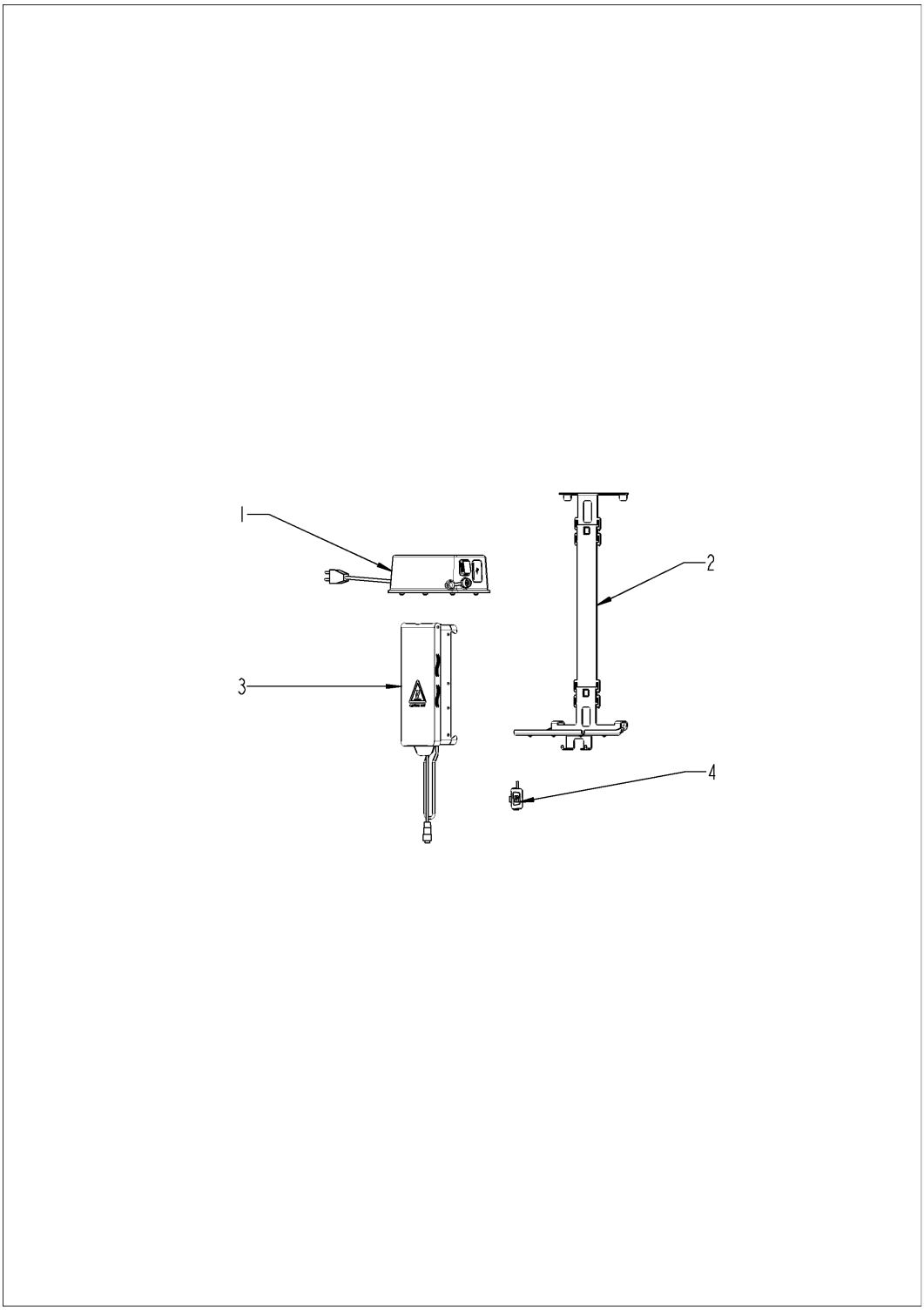
Pos. 6 CombiDuo



Pos. 6 CombiDuo

Pos.	Part no.	Description	Qty.
3	60.73.822P	Bracket for venting pipe, CombiDuo	1
4	60.73.823P	Ventilation pipe *Combi-Duo*	1
5	60.73.772S	Sidebar left	1
6	40.05.839P	Bus cable RJ45 2.85m	2
8	60.75.409P	Heat Shield	1

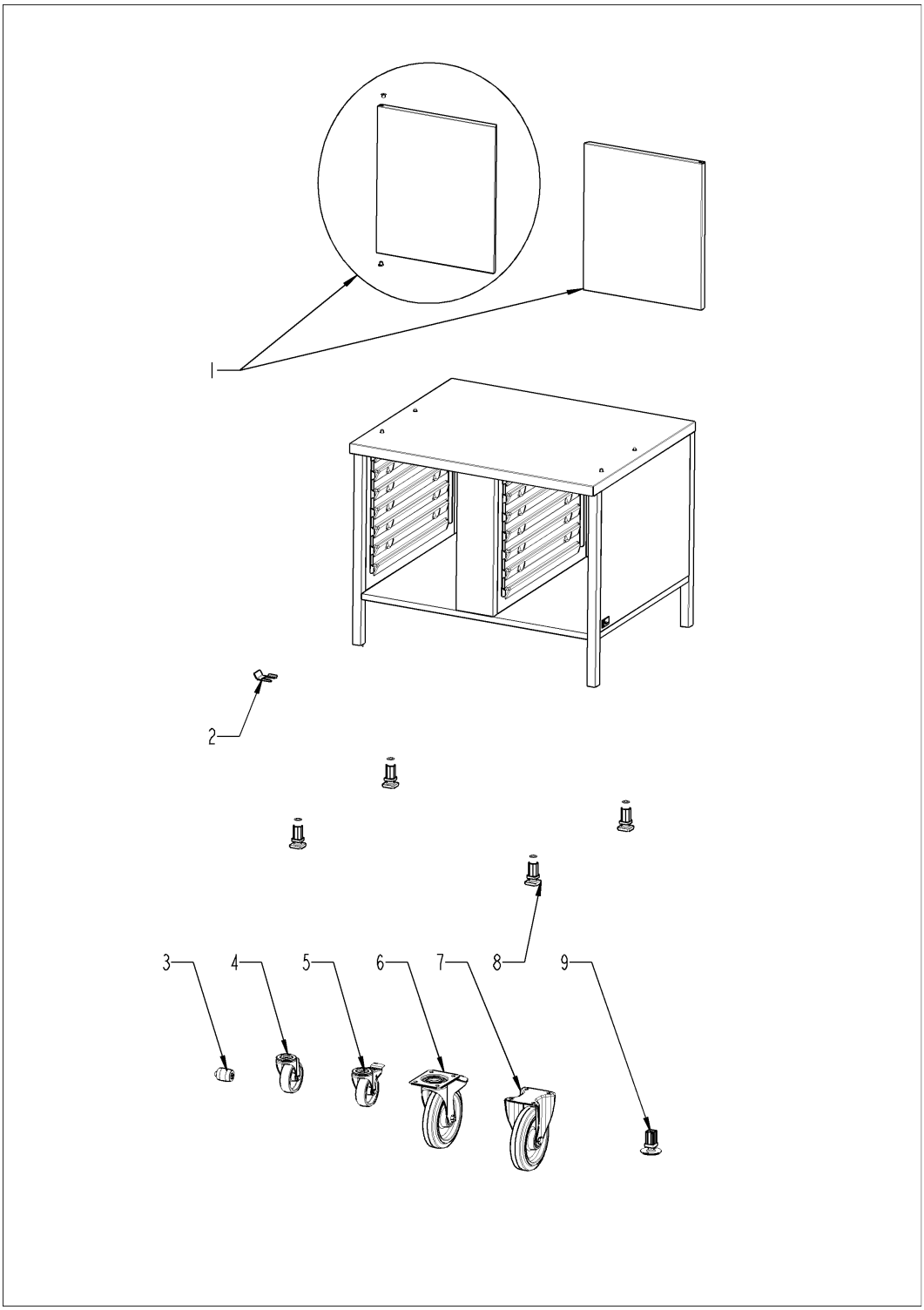
Pos. 8 VarioSmoker



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

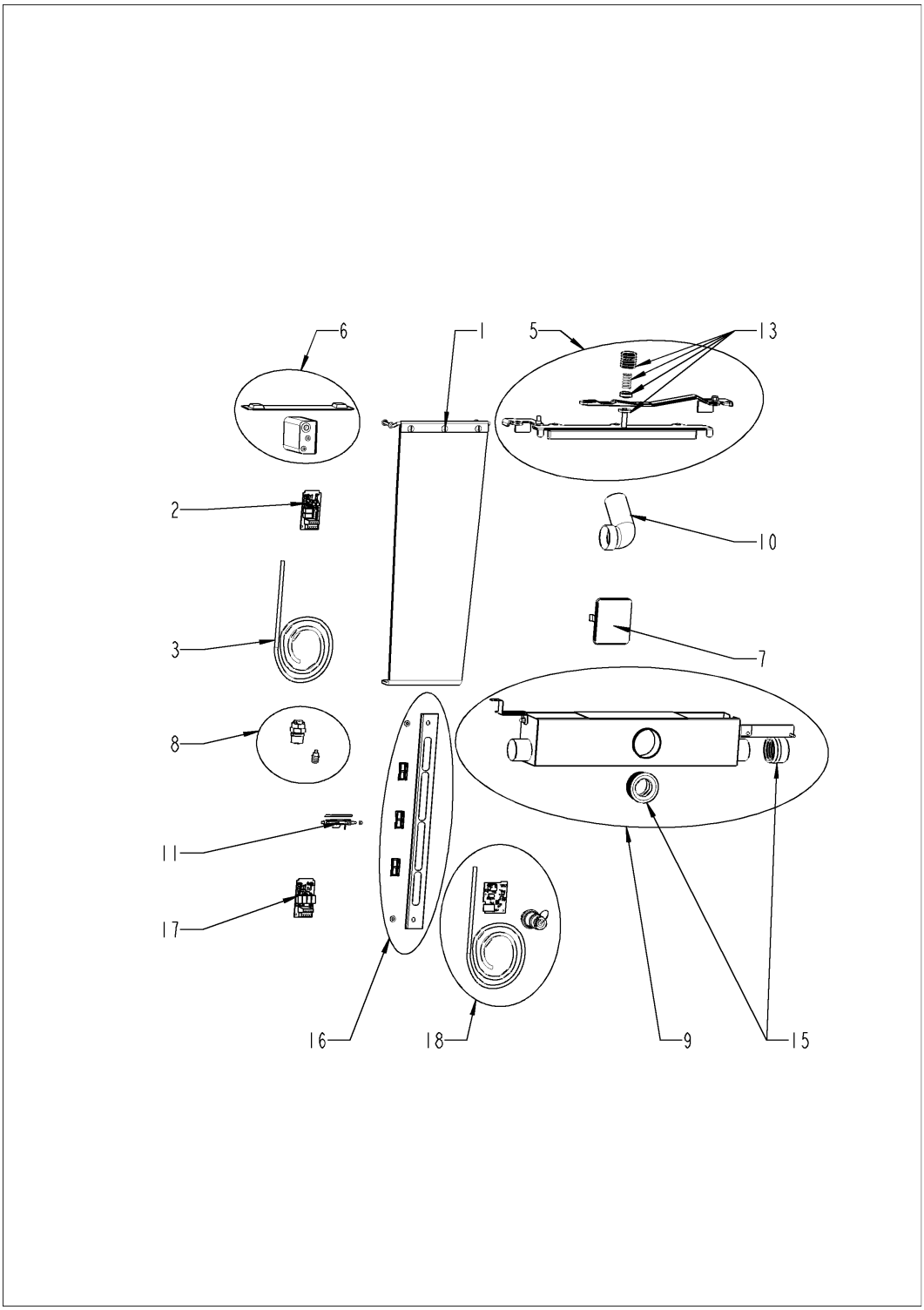
Pos. 9 Stands



Pos. 9 Stands

Pos.	Part no.	Description	Qty.
2	60.31.648P	Castor brake	1
4	60.75.365P	Castor, 100mm without brake	1
5	60.75.366P	Castor, 100mm with brake	1
8	60.30.139P	Foot adjustable,35x35	1
9	60.30.195P	Foot adjustable,35x35 with flange for UG	1

Pos. 20 Repair and retrofit kit



Pos. 20 Repair and retrofit kit

Pos.	Part no.	Description	Qty.
2	87.01.788S	Retrofit kit Energy_opt.	1
6	60.76.876	Extension set for USB core temperature probe	1
7	87.01.899S	Conversion kit iCP XS 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
16	40.07.586S	LED optics HD	1