Service part catalogue

iCombi® as of 03/2020 61 - 6 x 1/1 Gastronorm

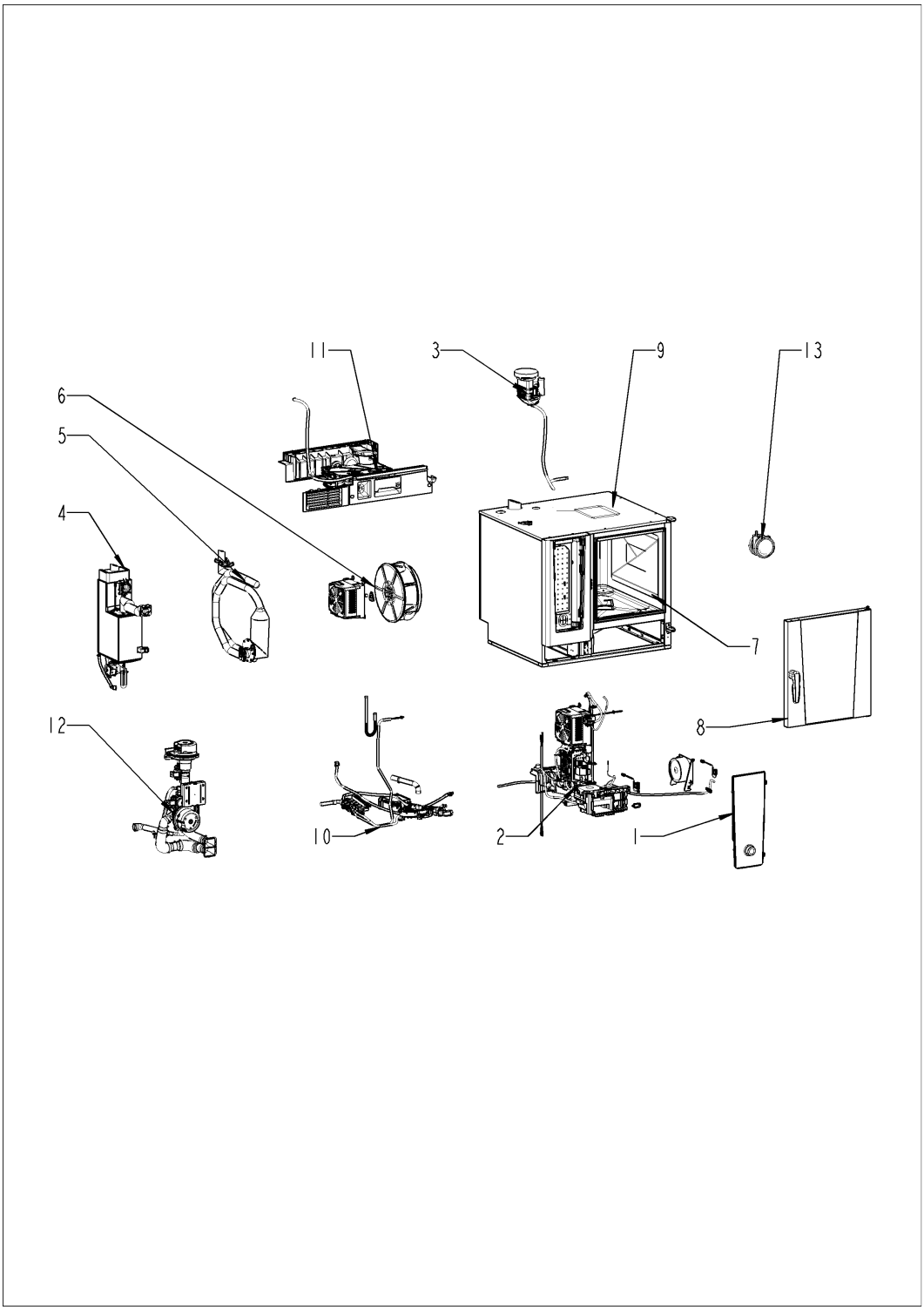
G61SJ2311XXXXXXX



10/4/2024
1NAC230 V 50/60Hz

© Copyright by RATIONAL Technical Service
All Rights reserved

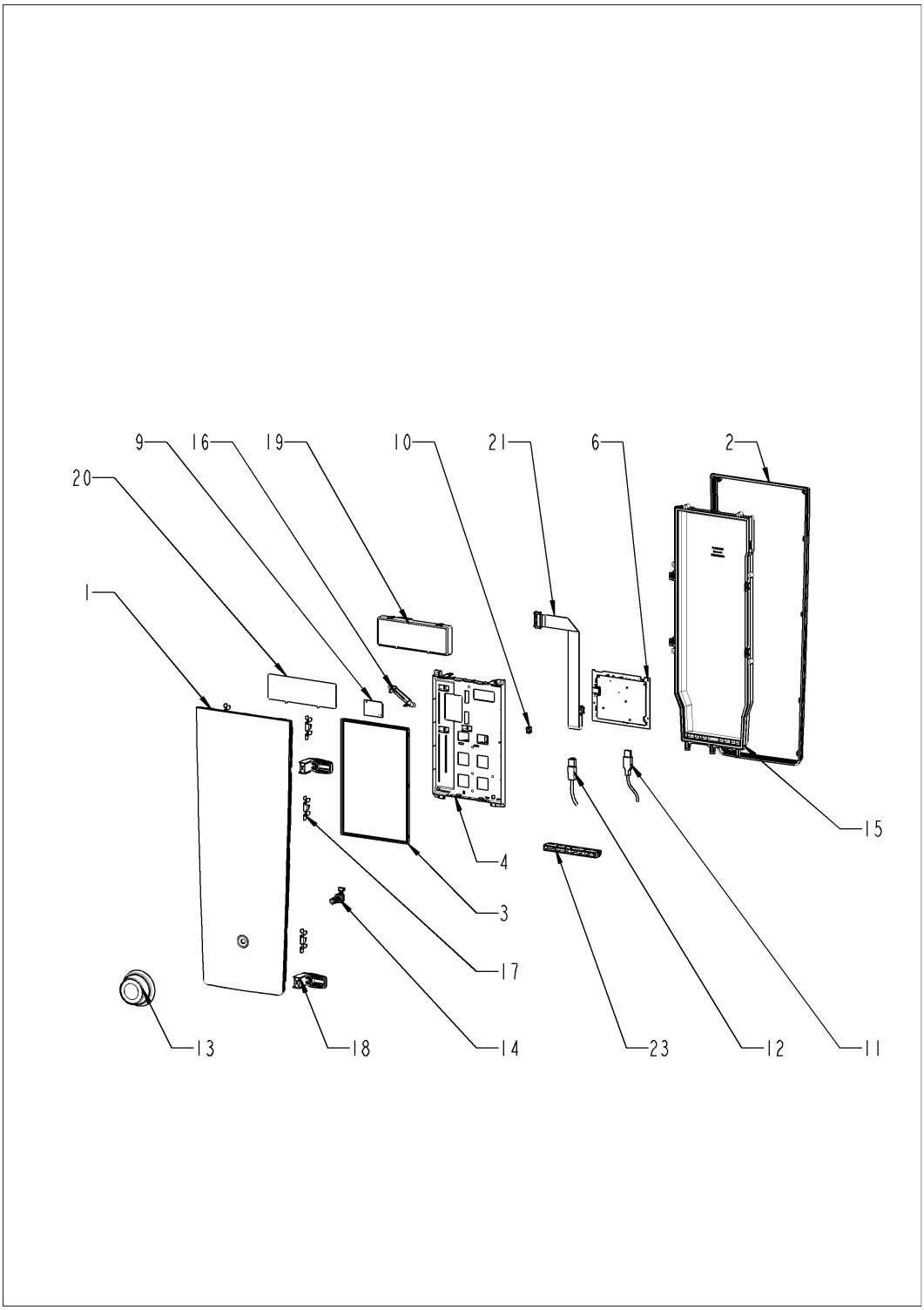
Overview



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 17
Pos. 6 Motor and fan wheel 21
Pos. 7 Interior cabinet 23
Pos. 8 Door 25
Pos. 9 Exterior cabinet 29
Pos. 10 Water 33
Pos. 11 CleanJet + Care 35
Pos. 12 Gas parts 37
Pos. 13 Standard accessory 39
Pos. 20 Repair and retrofit kit 55

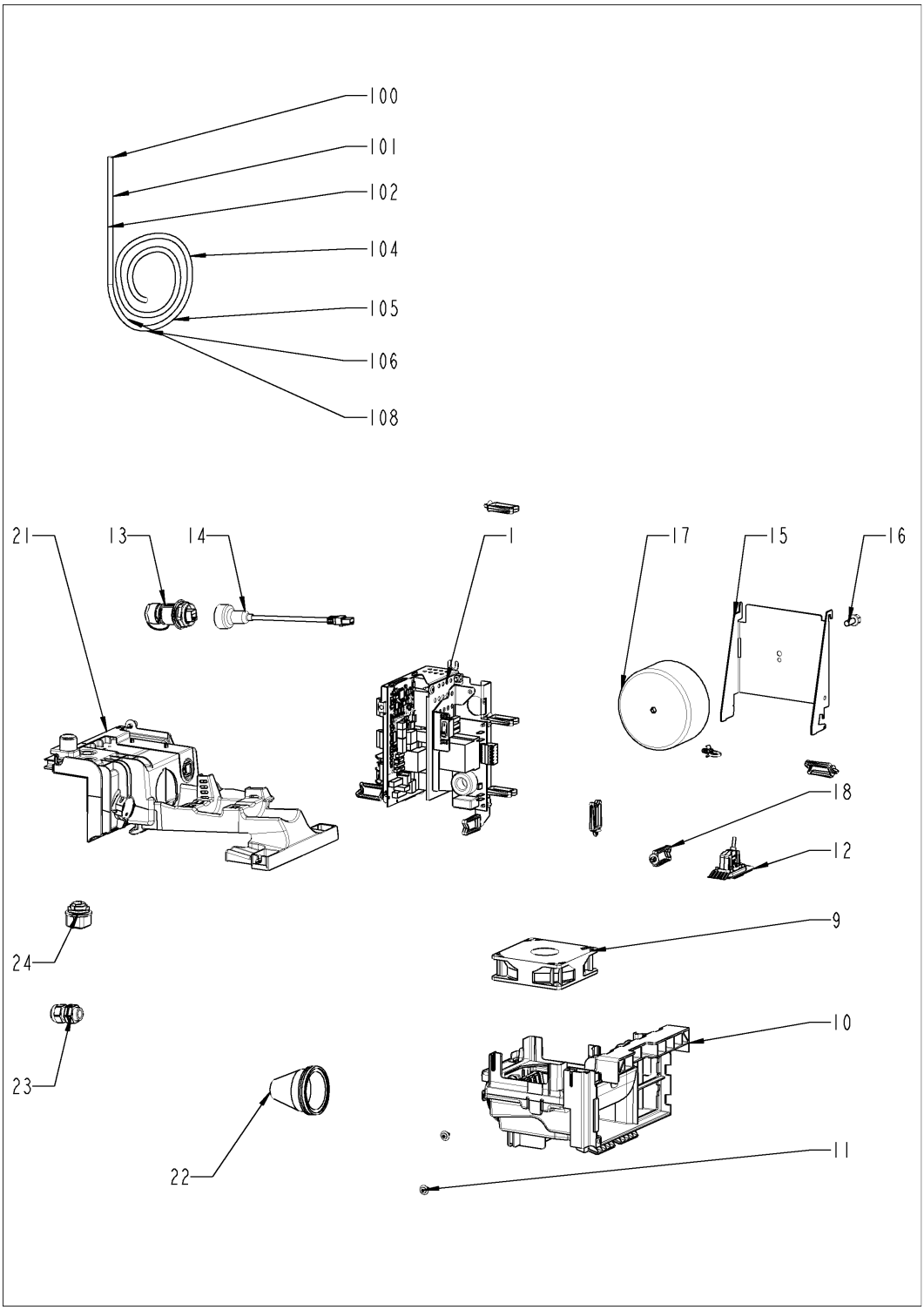
Pos. 1 Control panel



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	40.06.409P	Interface cable LAN 1.5m	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

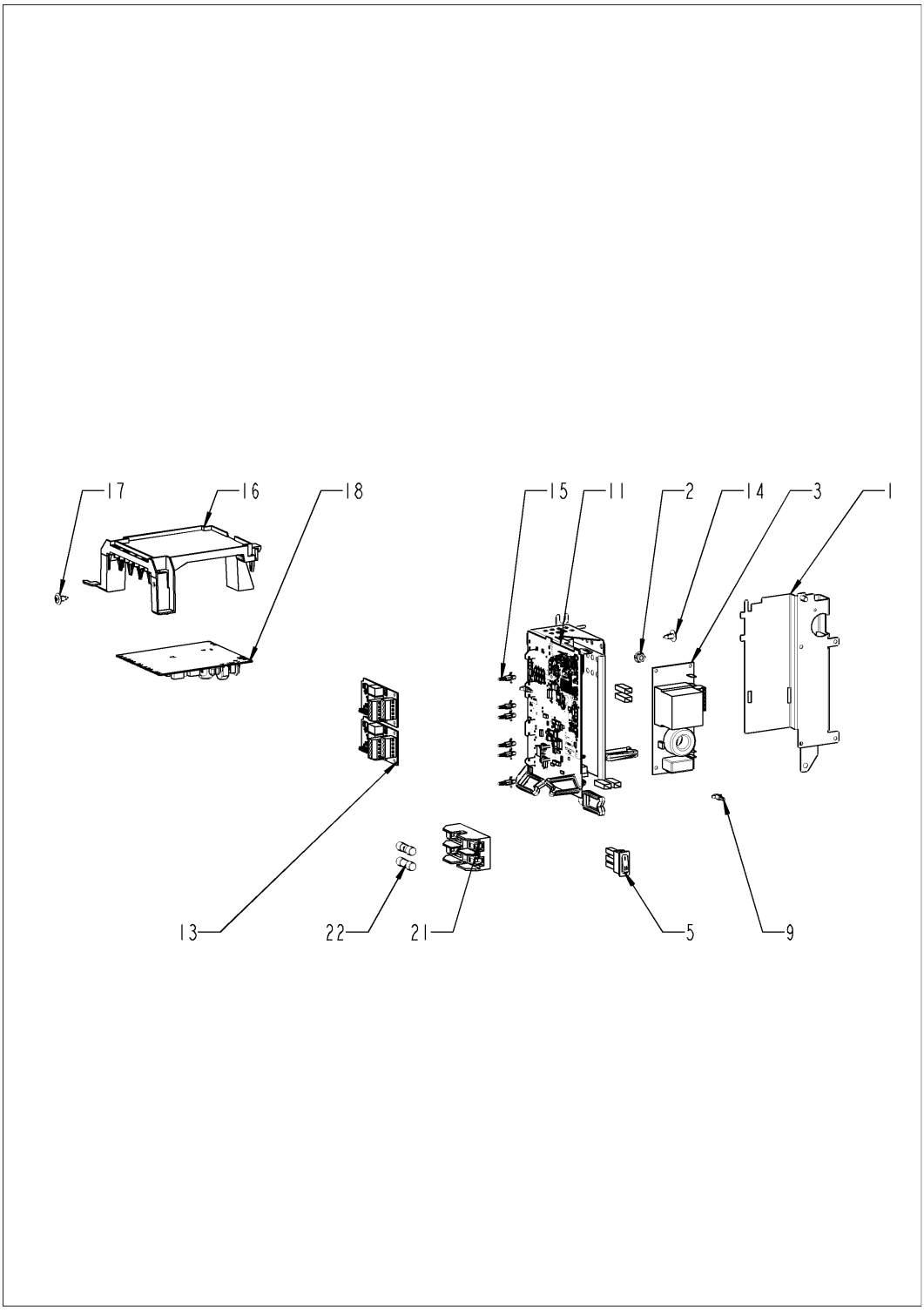
Pos. 2 Electrical installation



Pos. 2 Electrical installation

Pos.	Part no.	Description	Qty.
1		Electrical installation	1
9	40.05.993P	Cooling fan	1
10	40.06.566P	Air shaft cpl.	1
11	10.02.008P	Rivet with screw	1
12	40.06.043P	Interface USB	1
13	40.06.327P	Interface LAN IPX6	1
14	40.06.409P	Interface cable LAN 1.5m	1
15	40.05.968P	Mounting support power transformer	1
16	1008.0769P	Ornamental screw M8x30	1
18	40.06.878P	Cable holder	7
21	87.01.620S	Cable entry	1
22	40.06.777S	Cable bushing f. cable entry	1
23	40.00.320S	Cable gland M20x1.5	1
24	40.04.495P	Cable connection M25 ø5mm *divisible*	1
100	40.06.062P	Cable control harness	1
101	40.06.625P	Pump harness	1
102	40.07.607P	Cable harness base	1
108	40.06.250P	Cable, Care pump	1
112	40.06.753P	Power supply cable 3x2,5 mm^2 3m	1
114	40.05.895P	Bus cable 1.16m	1
115	40.05.858P	Bus cable 1.08m	1
116	40.05.858P	Bus cable 1.08m	1
119	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

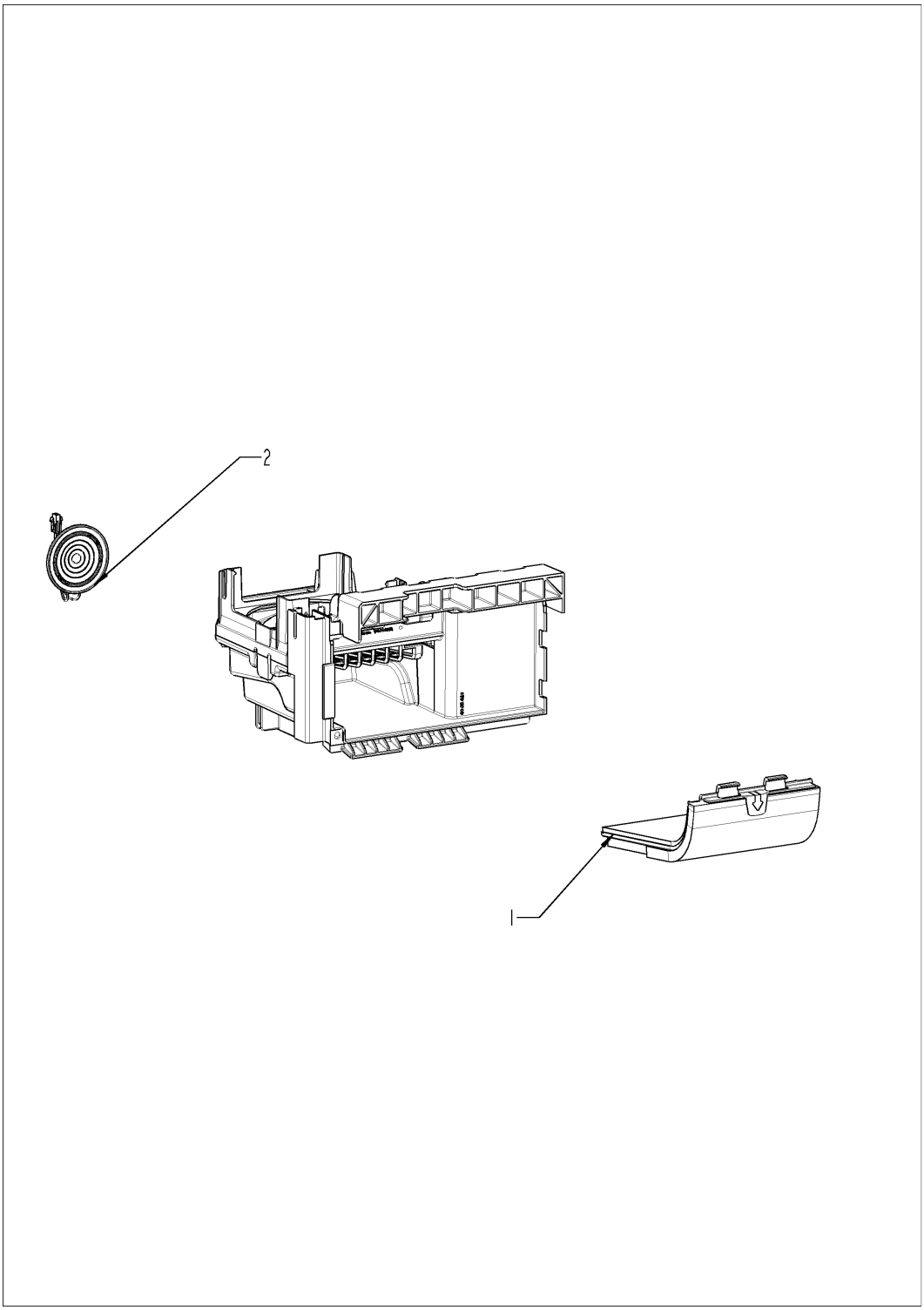
Pos. 1 Electrical installation



Pos. 1 Electrical installation

Pos.	Part no.	Description	Qty.
1	40.06.385P	Electrical mounting plate	1
2	10.00.709P	Hex nut M6 w. locking	1
3	42.00.286P	Power supply	1
5	40.01.358P	Rocker switch 1 pole	1
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	40.04.953P	Mounting support for pump pcb	1
17	10.02.008P	Rivet with screw	1
18	42.00.273P	Pump pcb	1
28	40.06.767P	Fuse 4A *Typ 5HT 4-R*	1

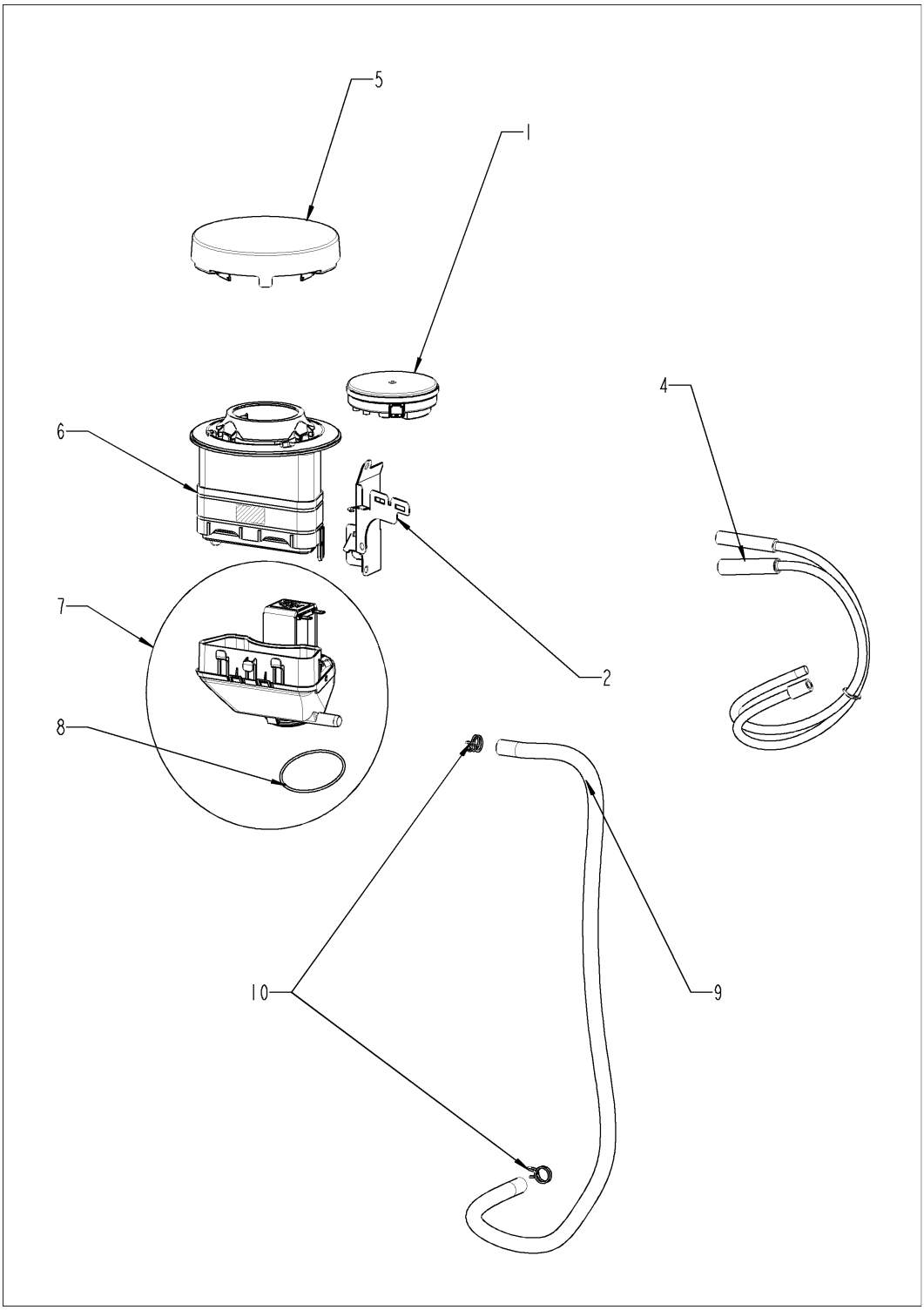
Pos. 10 Air shaft cpl.



Pos. 10 Air shaft cpl.

Pos.	Part no.	Description	Qty.
1	40.05.424P	Air inlet filter cpl.	1
2	40.07.257P	Loudspeaker K 64 WP FR	1

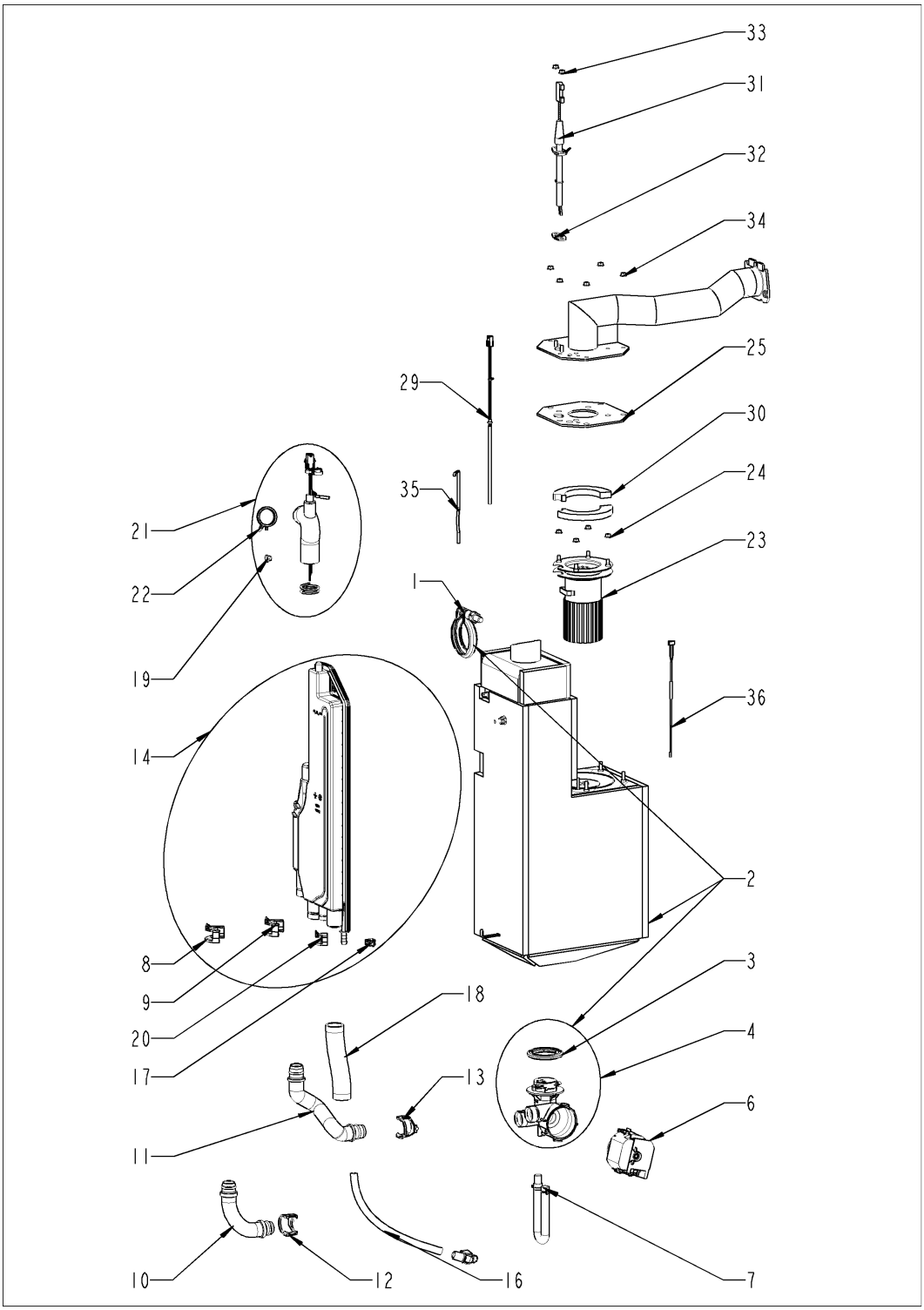
Pos. 3 ClimaPlus



Pos. 3 ClimaPlus

Pos.	Part no.	Description	Qty.
1	40.06.801P	Pressure sensor Huba 5 mbar	1
2	40.05.435P	Mounting device f. pressure sensor	1
4	22.01.497P	Hose set f. humidity control	1
5	22.01.409P	Vent cover	1
6	87.01.553S	Air inlet pipe	1
7	22.01.402P	Humidity control cpl.	1
8	10.01.694P	O-ring for humidity control	2
9	56.01.517P	Drain hose set, humidity control, unit drip collector	1
10	2066.0527P	Hose clamp ø14mm	2

Pos. 4 Steam generator

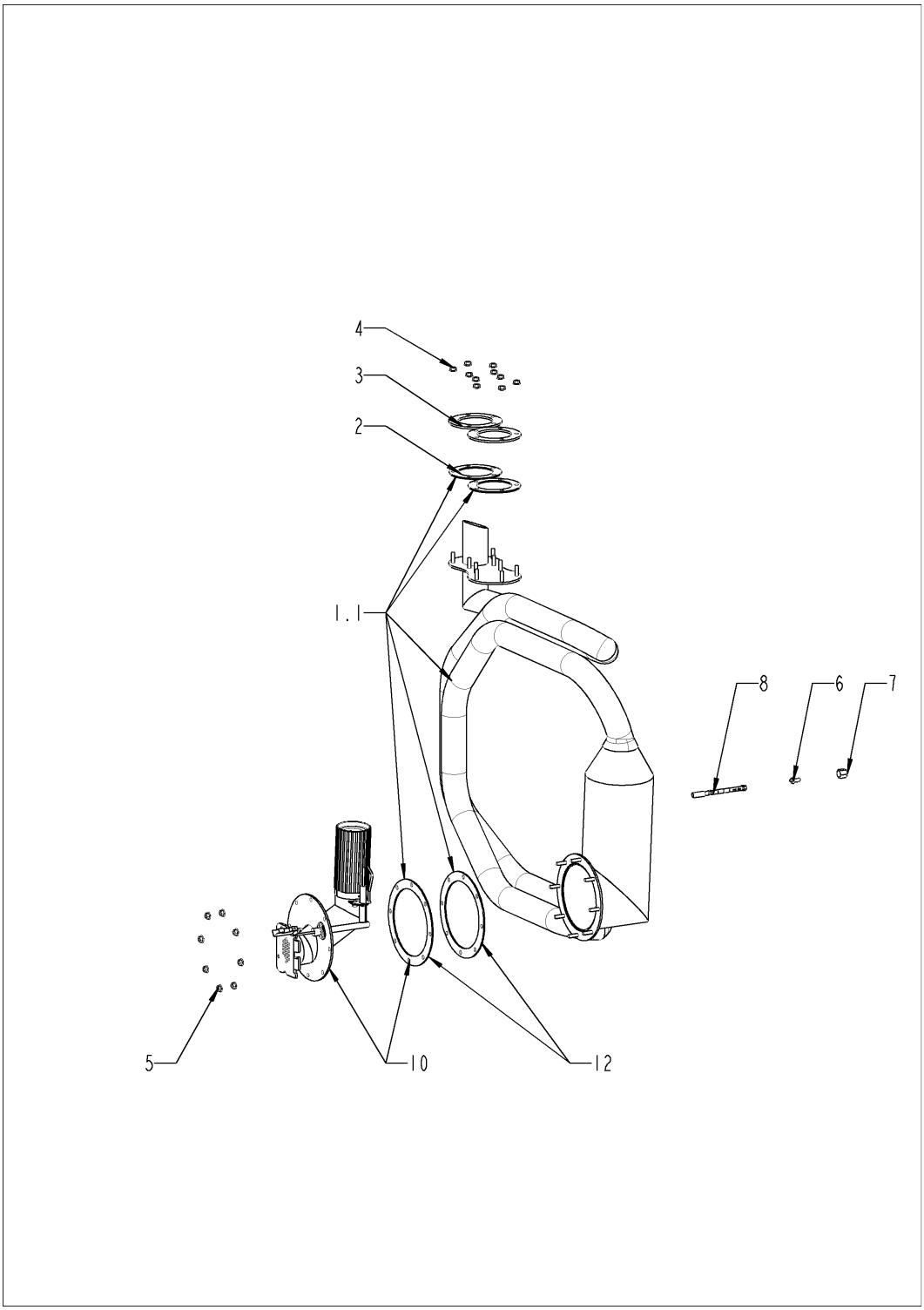


Pos. 4 Steam generator

Pos.	Part no.	Description	Qty.
1	72.00.492P	V Clamp 50mm right	1
2	87.01.550S	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	87.01.547S	Safety device / water supply for steam generator	1
16	50.02.115P	Hose, water supply, steam generator	1
17	2066.0205P	Hose clamp 8-16x9 mm SW 7mm	1
18	44.02.229P	Drain hose, safety device	1
19	44.01.505P	Grommet Ø12x8,2	1
20	10.01.703P	Locking ring 16 mm	1
21	44.02.493S	Molded hose with level electrode	1
22	2066.0518P	Hose clamp 30mm	2
23	70.01.275S	Burner steam gen. kit	1
24	10.01.065P	Hex nut M5	1
25	72.00.408P	Gasket f. burner carrier	1
29	40.06.132P	Temperature sensor eSTB 140mm *S*	1
30	72.00.077P	Insulation f. burner steam gen.	1
31	70.01.249S	Ignition electrode kit for steam generator	1
32	70.01.258P	Gasket f. ignition electrode	1
33	10.01.065P	Hex nut M5	2
34	10.01.065P	Hex nut M5	5

Pos.	Part no.	Description	Qty.
35	72.00.504P	Fixing plate steam generator thermostat	1
36	40.06.226P	Thermocouple steam generator *B5*	1

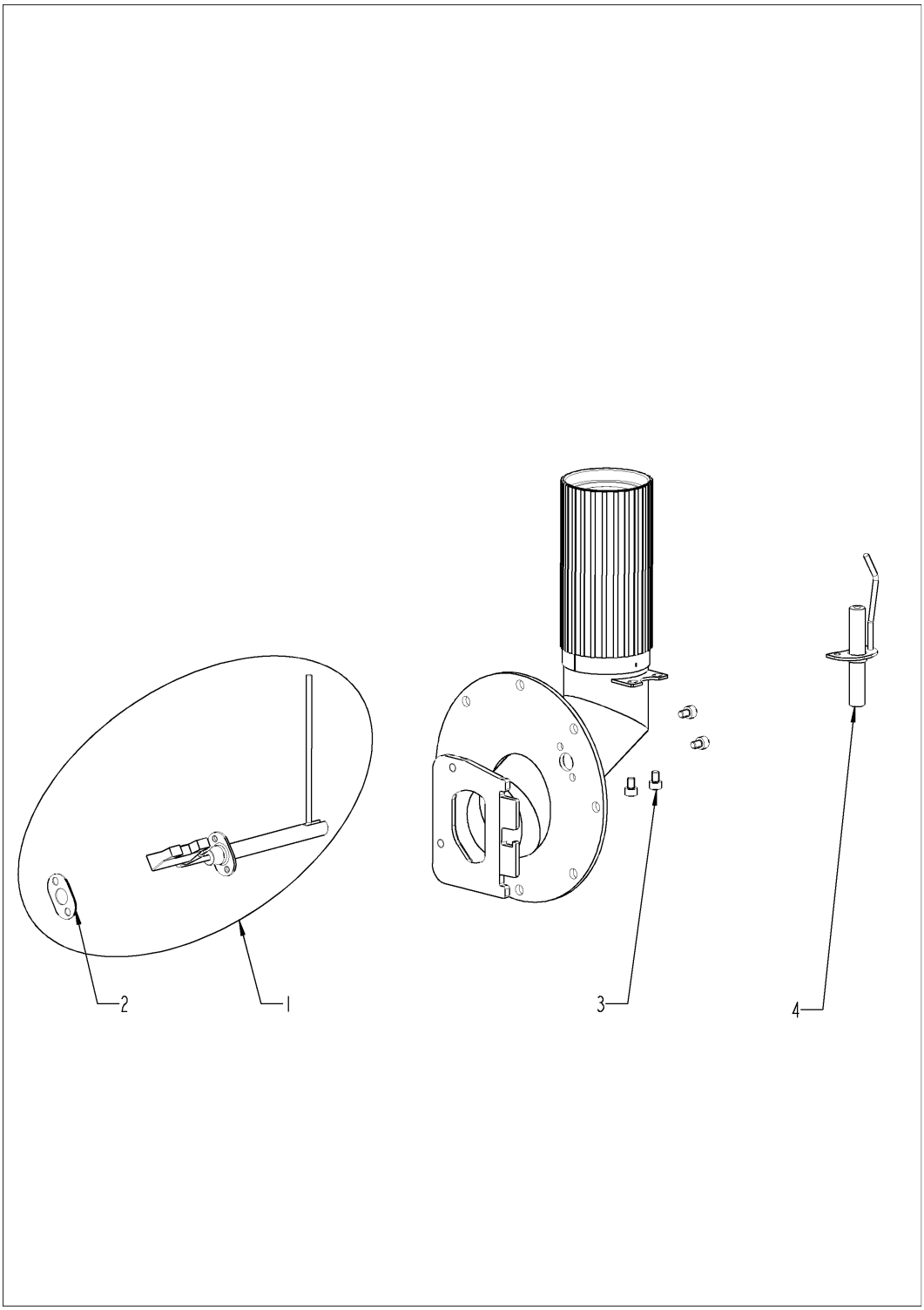
Pos. 5 Hot air heating



Pos. 5 Hot air heating

Pos.	Part no.	Description	Qty.
1.1	74.01.062S	Hot air heat exchanger	1
2	74.01.124P	Gasket hot air heat exchanger/interior cabinet	2
3	74.01.125P	Mating flange heat exchanger	2
4	10.01.065P	Hex nut M5	10
5	10.01.065P	Hex nut M5	8
6	50.02.004P	Nozzle f. moistening	1
7	50.02.005P	Union nut	1
8	50.02.006P	Plastic pipe PEEK	1
10	87.01.652S	Burner hot air	1
12	74.00.296P	Gasket f. heat exchanger below	2

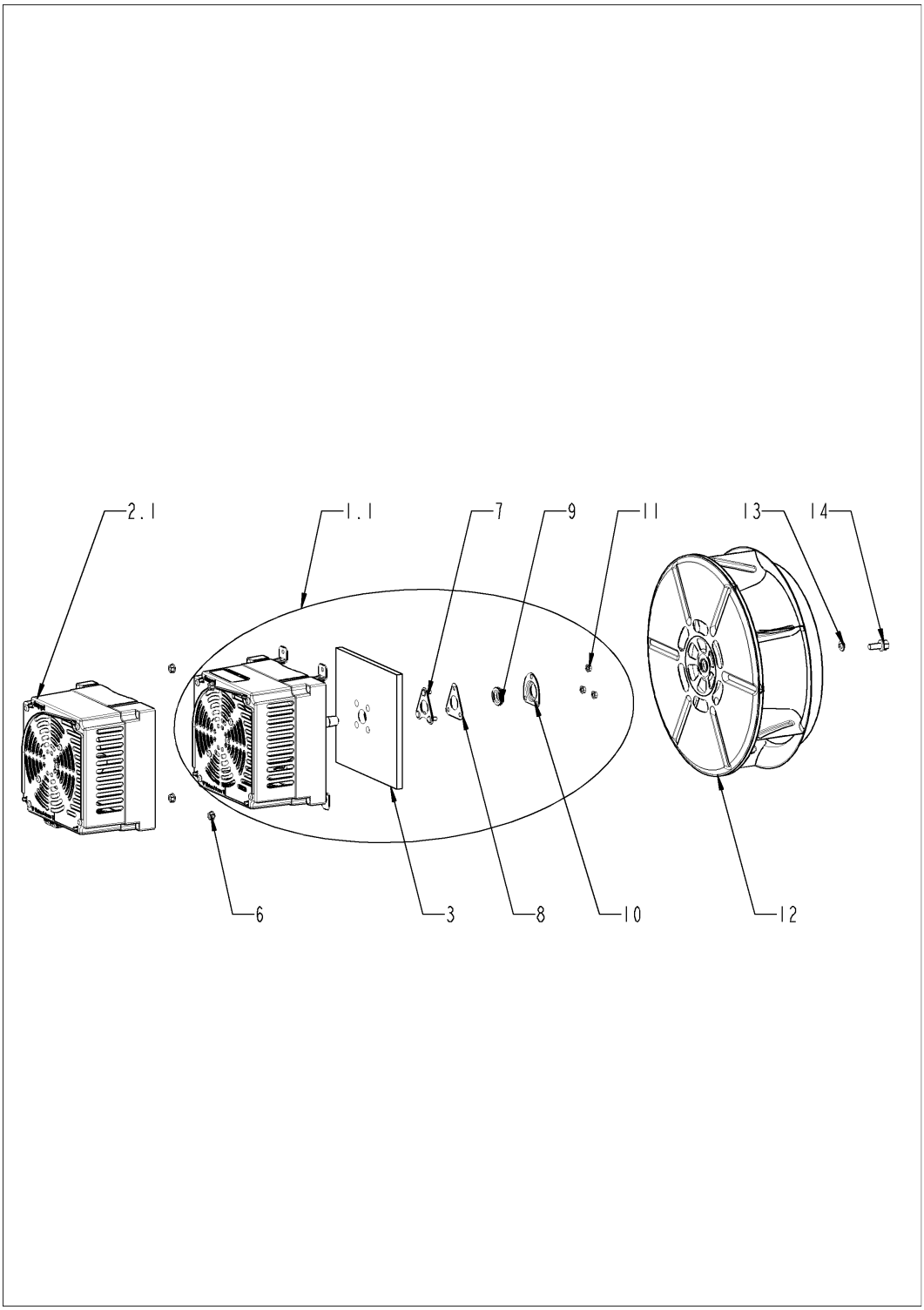
Pos. 10 Burner hot air



Pos. 10 Burner hot air

Pos.	Part no.	Description	Qty.
1	70.01.246S	Ignitionelectrode, hot air 200mm	1
2	74.00.290P	Gasket electrode hot air	1
3	10.00.696P	Allen screw M4x6 w. Precoat 85	4
4	87.02.010S	Earth electrode, hot air	1

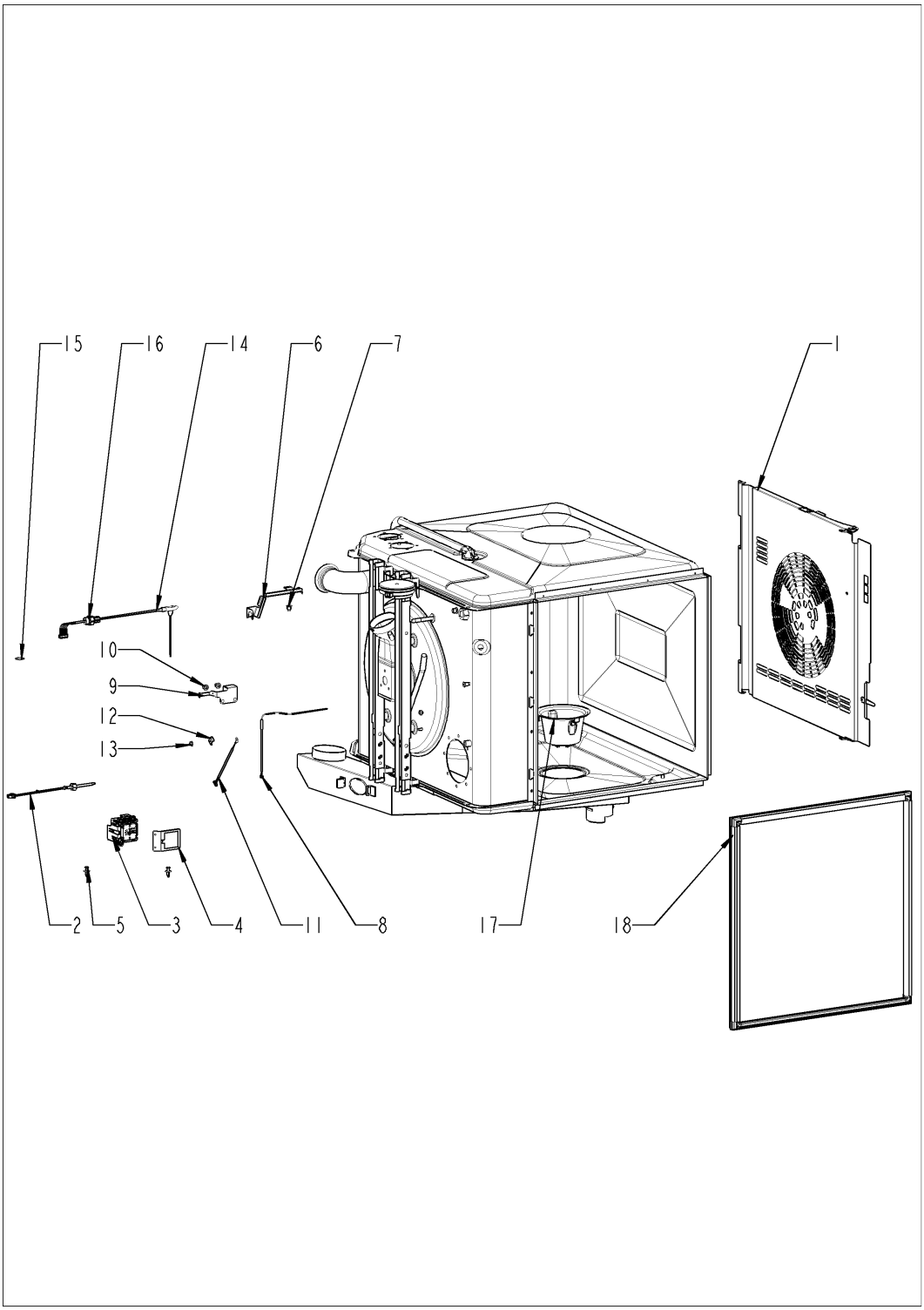
Pos. 6 Motor and fan wheel



Pos. 6 Motor and fan wheel

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

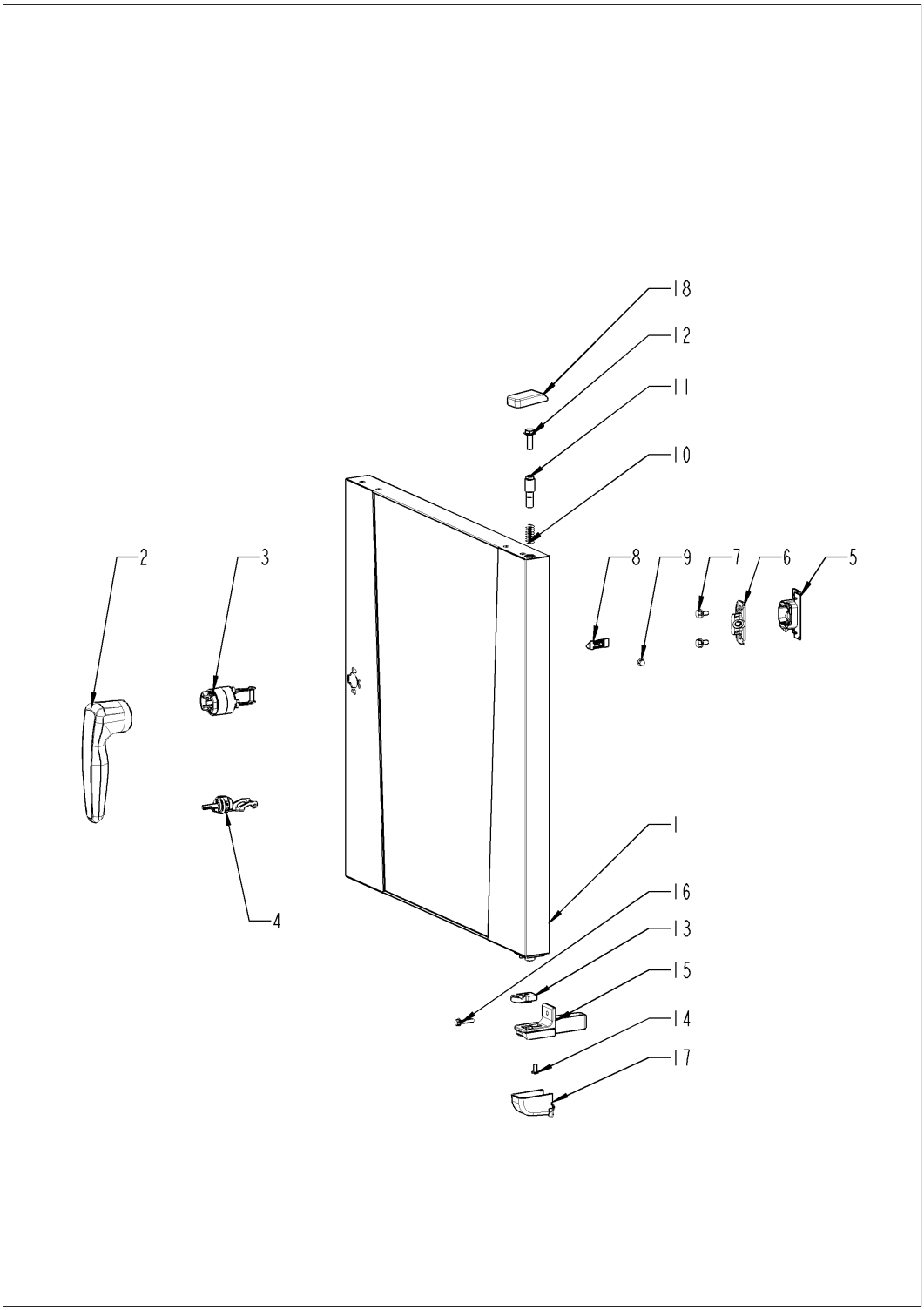
Pos. 7 Interior cabinet



Pos. 7 Interior cabinet

Pos.	Part no.	Description	Qty.
1	22.01.337P	Air baffle	1
2	40.06.112S	Temperature sensor eSTB *HA*	1
3	40.06.684P	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	40.05.995P	Thermocouple	1
9	40.05.489P	Shielding for interior cabinet sensor	1
10	10.01.076P	Cap nut M5*A2	2
11	40.06.210S	Thermocouple humidity *B4*	1
12	10.00.087P	Clamp strap f. sensor	1
13	10.01.065P	Hex nut M5	1
14	40.06.373P	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	20.02.550P	Door gasket	1

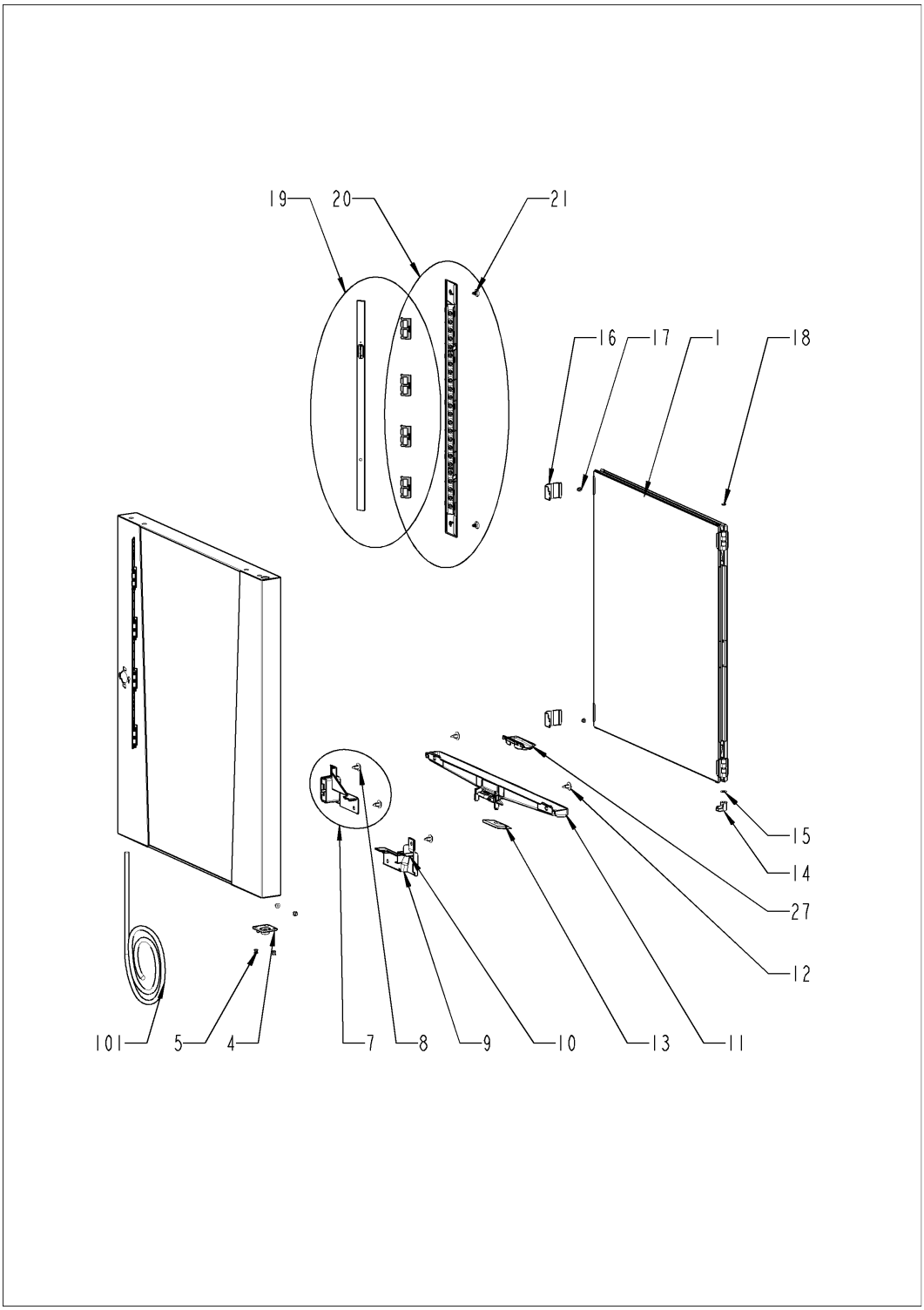
Pos. 8 Door



Pos. 8 Door

Pos.	Part no.	Description	Qty.
1	24.04.095S	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	24.04.211P	Lock cover	1
6	24.02.958P	Holding bracket f. door catch	1
7	10.01.719P	Hex screw M6x12	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	1008.0768P	Ornamental screw M8x16	1
13	14.01.057P	Door bolt	1
14	10.00.099P	Hex screw M8x12	1
15	14.01.056P	Door mounting support bottom	1
16	10.01.755P	Countersunk screw M5x25 A2	1
17	56.01.429P	Cap for door mounting support bottom	1
18	16.04.110P	Cover for door mounting support	1

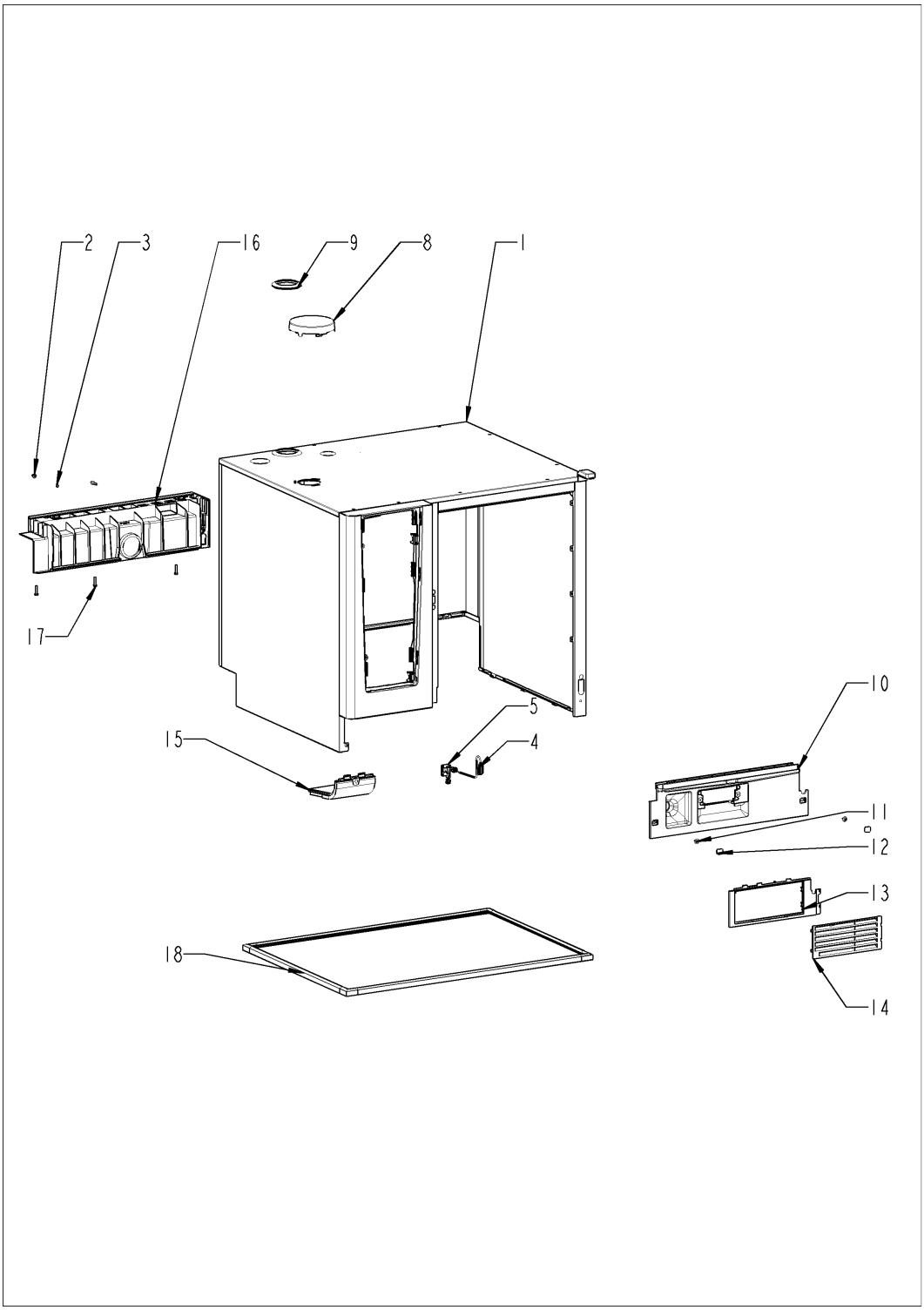
Pos. 1 Door



Pos. 1 Door

Pos.	Part no.	Description	Qty.
1	24.04.895S	Glass pane bundle	1
4	24.04.217P	Door setting bolt	1
5	10.00.904P	Rivet B4x8	2
7	24.04.596S	Cover for door magnet with magnet	1
8	10.02.008P	Rivet with screw	2
9	24.05.303S	Hinge cover	1
10	10.02.008P	Rivet with screw	2
11	24.05.499S	Door drip collector	1
12	10.00.989P	Rivet with screw	2
13	24.05.345P	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	87.01.579S	LED bar	2
20	87.01.580S	LED optics	2
21	24.05.458P	Plastic spreader rivet	4
22	24.03.764P	Spacer for door	1
27	24.05.501P	Slosh protection	1
101	40.06.078P	Cable, interior light W40 *door lighting*	1

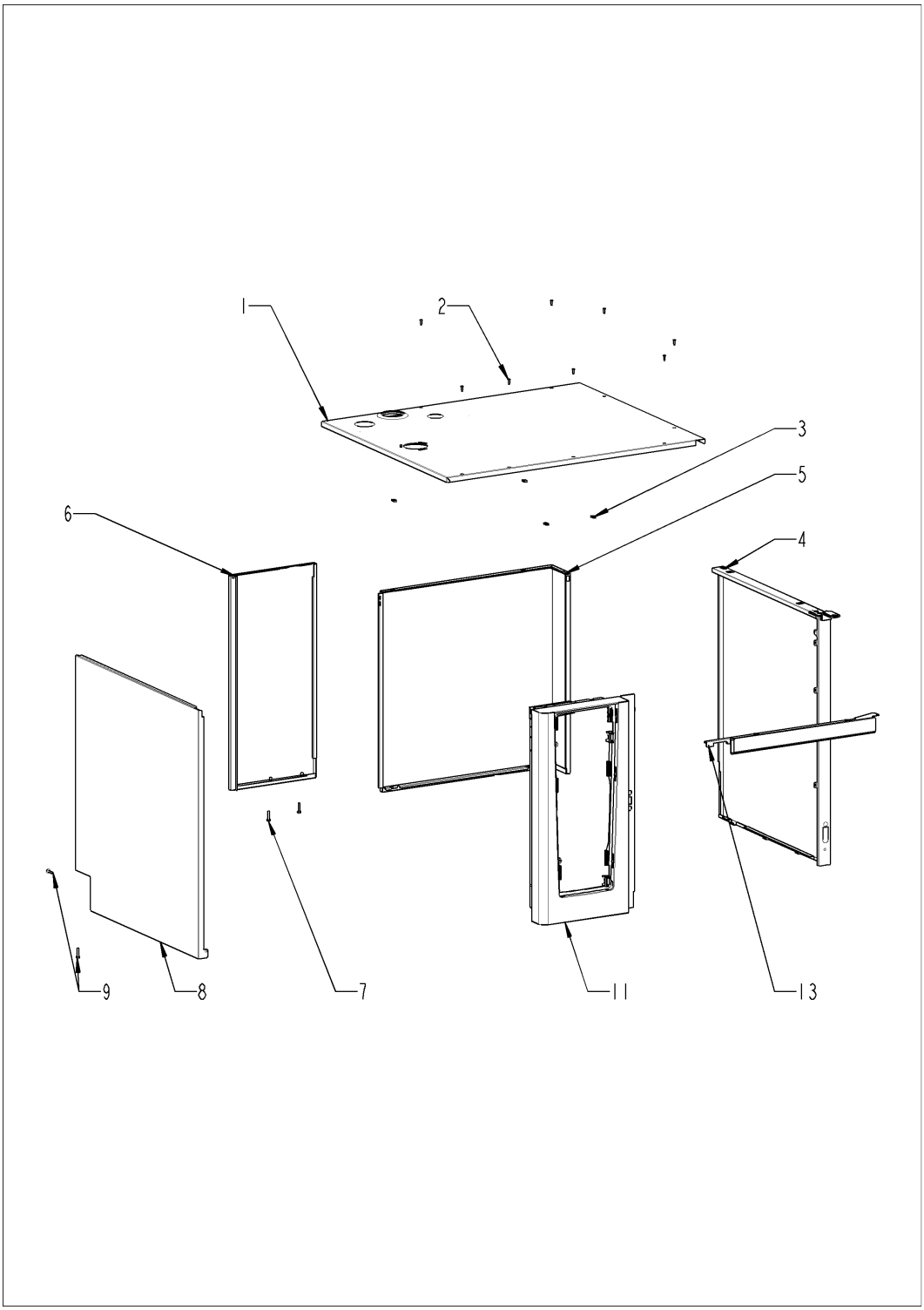
Pos. 9 Exterior cabinet



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	40.07.962P	Door switch	1
5	14.00.937P	Bracket for door contact switch	1
8	22.01.409P	Vent cover	1
9	16.01.434P	Gasket for venting tube d=73mm	1
10	56.01.208P	Base panel right	1
11	10.02.008P	Rivet with screw	4
12	56.01.419P	Plastic cap	2
13	56.01.432P	Base panel left	1
14	56.01.422P	Grid cover	1
15	40.05.424P	Air inlet filter cpl.	1
16	56.01.521P	Waste water cover	1
17	10.01.755P	Countersunk screw M5x25 A2	3
18	12.02.664P	Gasket for base frame	1

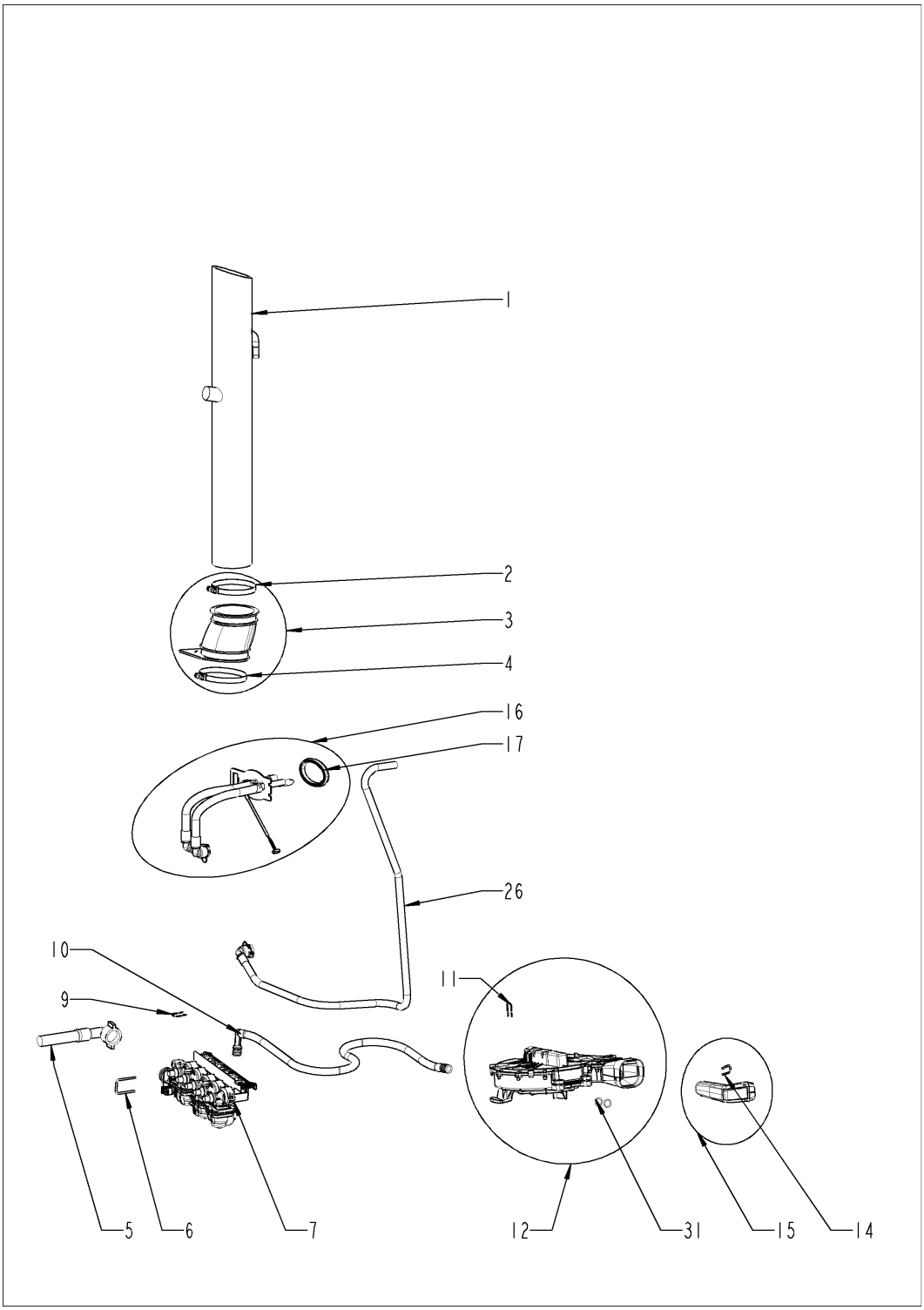
Pos. 1 Exterior cabinet



Pos. 1 Exterior cabinet

Pos.	Part no.	Description	Qty.
1	16.03.382P	Top cover	1
2	1003.2265P	Countersunk self tapping screw 4,2x16	8
3	1104.0820P	Snap nut 4,2mm	8
4	16.04.073P	Side panel right	1
5	16.04.083P	Back panel, right	1
6	16.03.987P	Back panel, left	1
7	10.01.755P	Countersunk screw M5x25 A2	2
8	16.03.539P	Side panel left	1
9	10.01.755P	Countersunk screw M5x25 A2	2
11	16.03.339P	Front panel	1
13	16.04.091P	Crossbar top	1

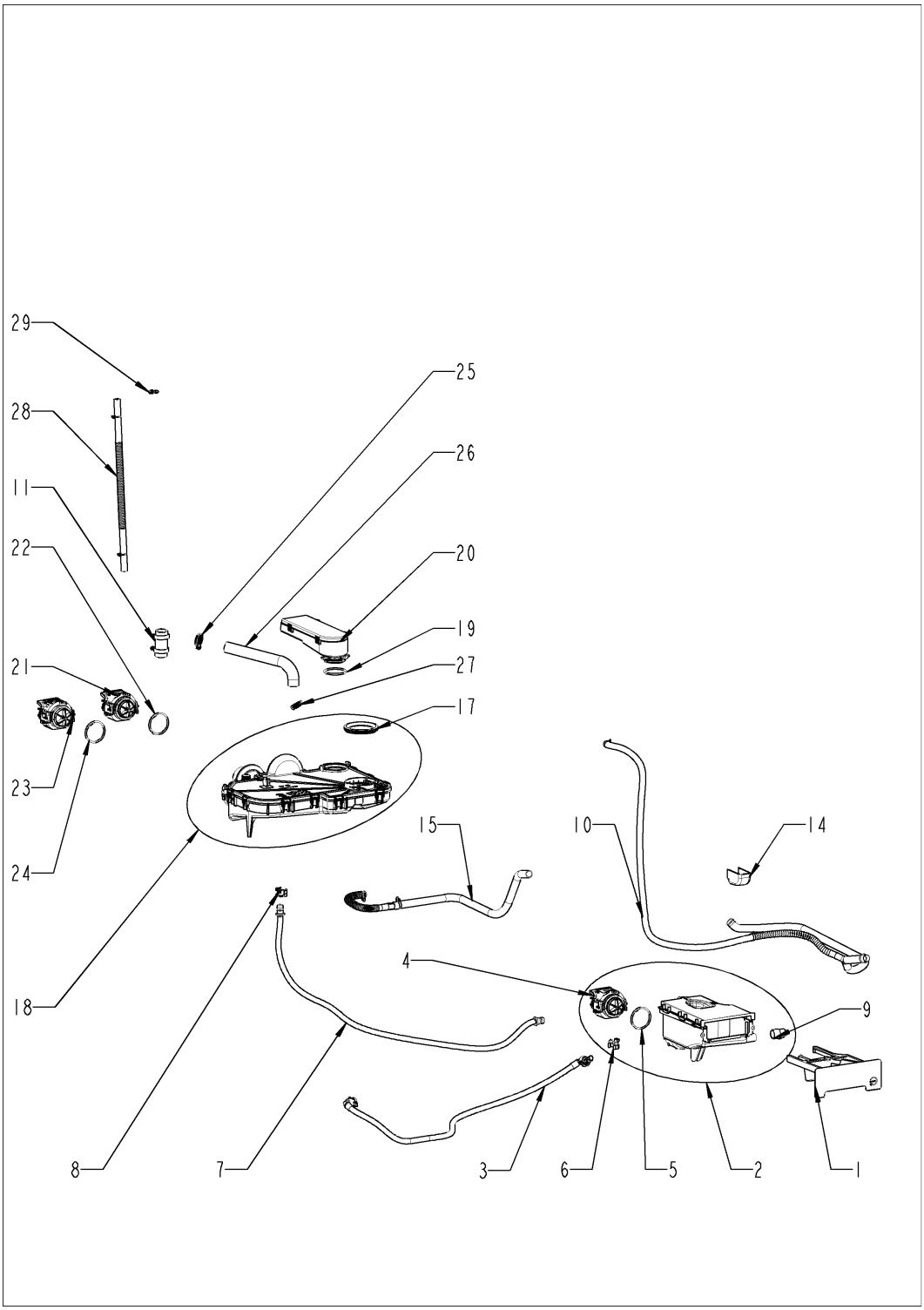
Pos. 10 Water



Pos. 10 Water

Pos.	Part no.	Description	Qty.
1	54.01.927P	Ventilation pipe	1
2	10.01.262P	Hose clamp 76 mm	1
3	54.01.729S	Silicone form piece, venting pipe + hose clamp	1
4	10.01.686P	Hose clamp Ø82mm	1
5	2067.0709P	Hose for water supply 2500mm	1
6	50.02.112P	Clamp for water distribution	1
7	50.02.054P	Solenoid valve fivefold with flowmeter	1
9	50.00.085P	Retractor locking spring	1
10	52.00.106S	Connect. hose f. hand shower roll guide	1
11	50.00.085P	Retractor locking spring	1
12	52.00.096P	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	54.01.862S	Inspection lid, B2	1
17	54.01.168P	Gasket f. inspection lid	1
26	50.02.144P	Supply hose for moistening	1
27	2066.0205P	Hose clamp 8-16x9 mm SW 7mm	2
31	50.00.554P	O-ring for hand shower 11x2mm	2

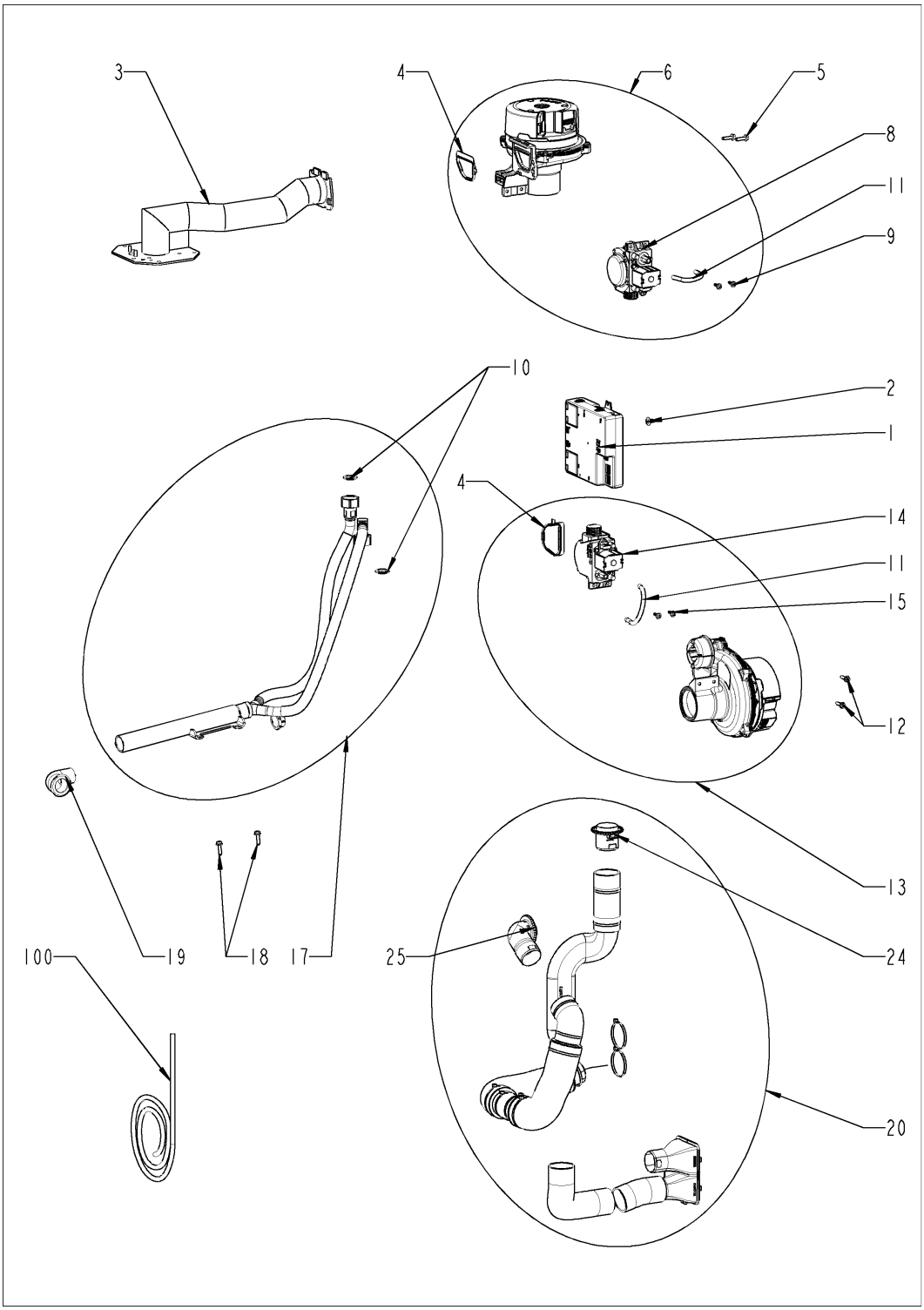
Pos. 11 CleanJet + Care



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	50.02.131P	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	56.01.506S	Care hose	1
8	10.01.703P	Locking ring 16 mm	1
9	56.00.752P	Hose fitting EPDM-70ShA	1
10	56.01.517P	Drain hose set, humidity control, unit drip collector	1
11	56.01.682S	Bushing CleanJet pipe	1
14	56.01.245P	Cap for door mounting support bottom	1
15	56.01.730P	Drain hose drip collector	1
16	10.00.982P	Hose clamp D=18.2	2
17	56.01.461P	Gasket DN60	1
18	56.01.486P	Cleaning box	1
19	56.01.481P	O Ring emergency overflow	1
20	56.01.454S	Emergency overflow 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	56.01.792P	CleanJet hose	1
27	2066.0521P	Hose clamp 27mm	1
28	56.01.688S	Silicone hose with hose clamps	1
29	2066.0527P	Hose clamp ø14mm	1

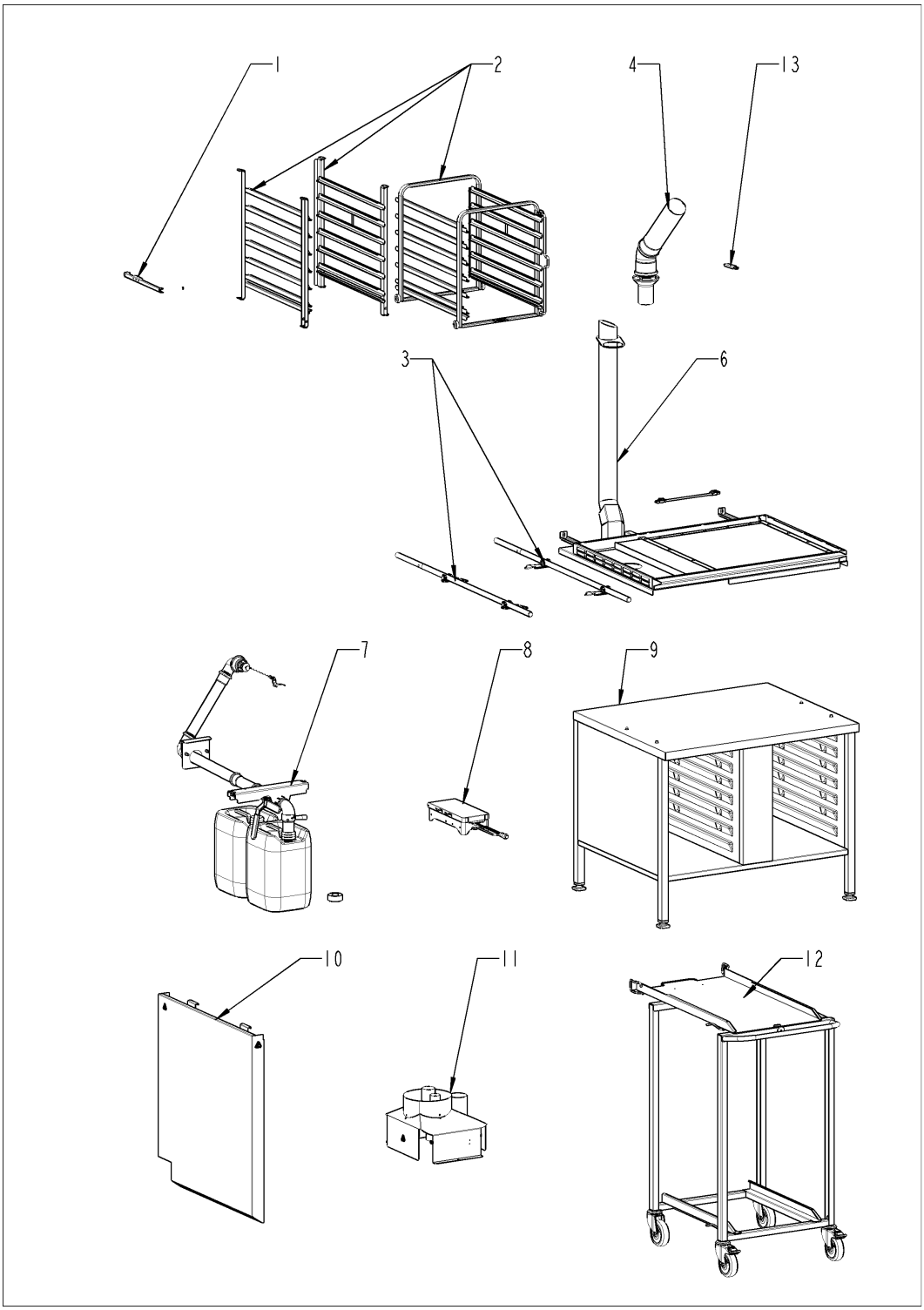
Pos. 12 Gas parts



Pos. 12 Gas parts

Pos.	Part no.	Description	Qty.
1	70.01.205S	Automatic ignition controller	1
2	10.02.008P	Rivet with screw	1
3	70.01.031P	Burner pipe	1
4	70.01.148P	Gasket f. blower burner	2
5	10.01.747P	Hex screw M5x19 Torx T20	2
6	70.01.674S	Gas blower / gas valve kit, steam	1
8	87.01.838S	Gas valve LK1	1
9	10.01.902P	Truss head screw Torx M5X12 T25	2
10	70.01.622P	Gasket corrugated hose	2
11	70.01.268P	Connection compensation tube	1
12	10.01.747P	Hex screw M5x19 Torx T20	2
13	70.01.673S	Gas blower / gas valve kit, hot air	1
14	87.01.838S	Gas valve LK1	1
15	10.01.902P	Truss head screw Torx M5X12 T25	2
17	70.01.605S	Gas connection manifold	1
18	10.01.755P	Countersunk screw M5x25 A2	2
19	70.00.188P	Hose fitting 3/4"-3/4"	1
20	70.01.326P	Air supply, hot air	1
24	70.01.167P	Air hose adapter straight DN40	1
25	70.01.168P	Air hose adapter 90° DN40	1
100	87.01.735S	Wire set earth - ignition electrode	1

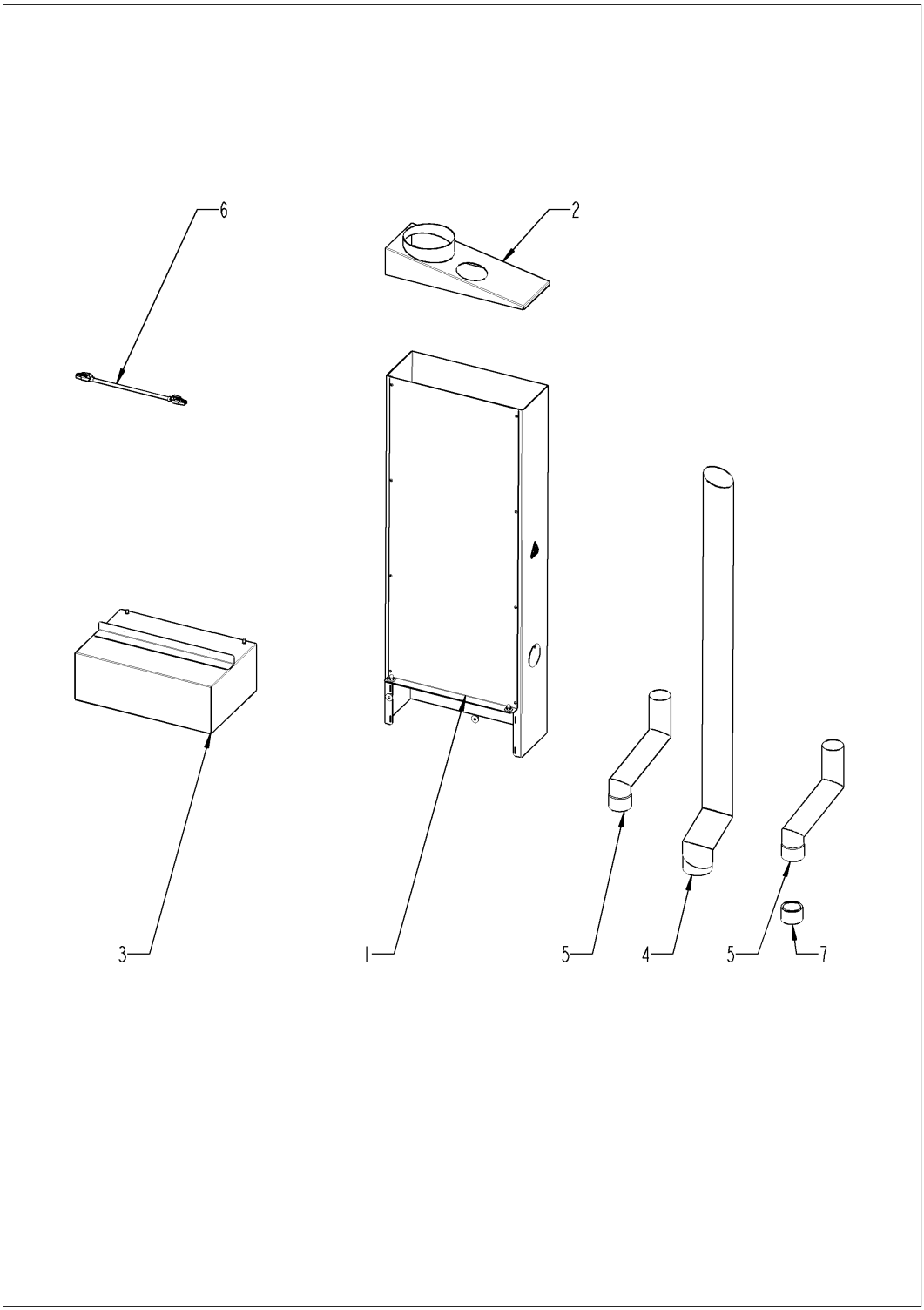
Pos. 13 Standard accessory



Pos. 13 Standard accessory

Pos.	Part no.	Description	Qty.
1	60.71.022	Positioning support for core sensor	1
2	60.61.373	Hinging rack type 6-1/1,	1
3	87.01.918S	Lifting aid kit with bag	1
4	60.72.592	Condensation breaker	1
6		CombiDuo	1
7		Internal fat drain table unit	1
8		VarioSmoker	1
9		Stands	1
10		Heat shield	1
11		Flow guard	1
12		Transport trolley	1
13	87.01.757	Memory-Stick USB *iCombi Pro & iCombi Classic*	1

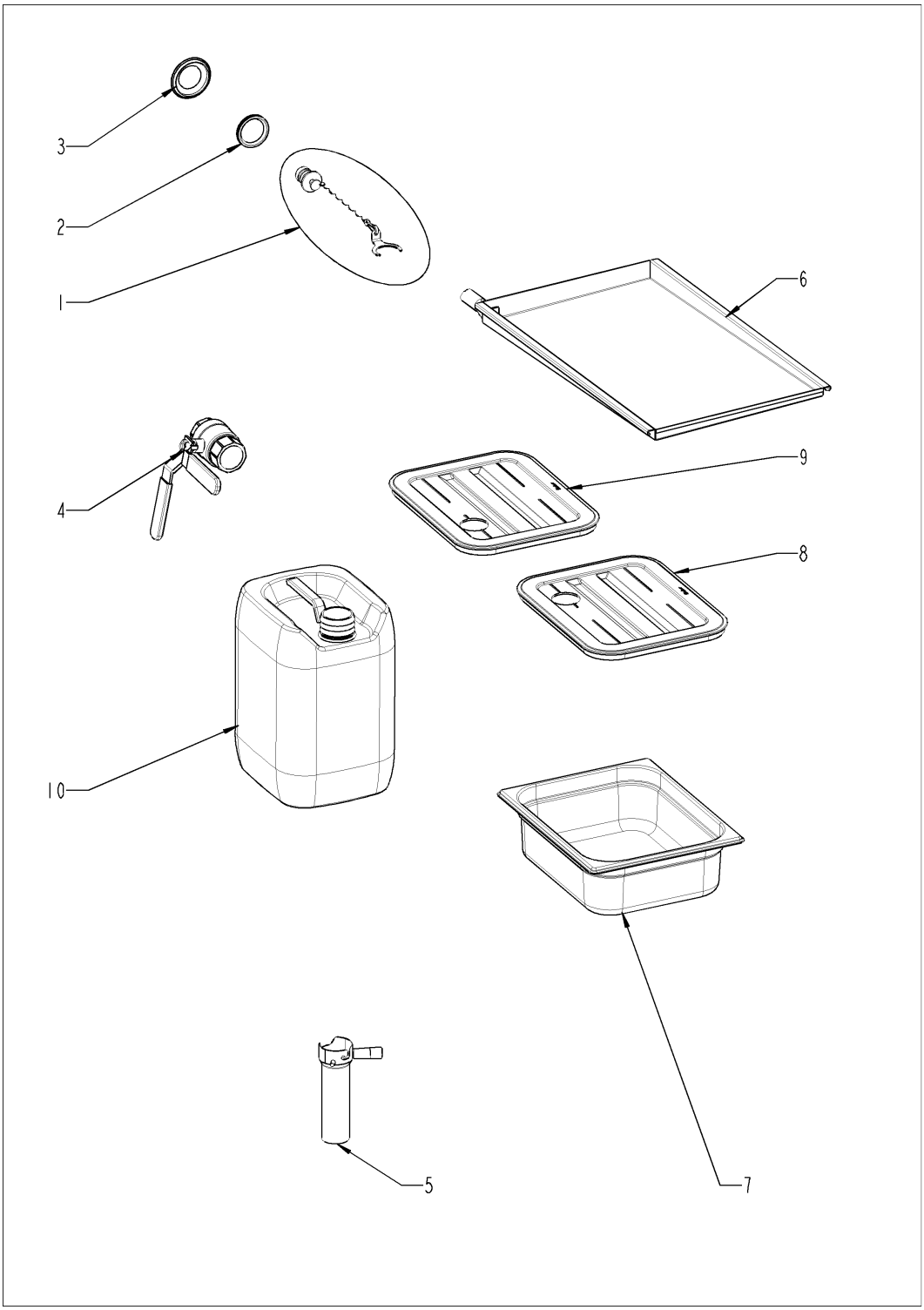
Pos. 6 CombiDuo



Pos. 6 CombiDuo

Pos.	Part no.	Description	Qty.
1	60.74.761S	Exhaust gas Stack	1
2	60.75.542P	Shaft cover	1
3	60.74.760S	Head protection cover	1
4	60.75.535P	Venting pipe for Combi-Duo	1
5	60.75.490P	Flue riser	1
6	40.05.839P	Bus cable RJ45 2.85m	2
7	60.76.442P	Adapter Flue riser	1

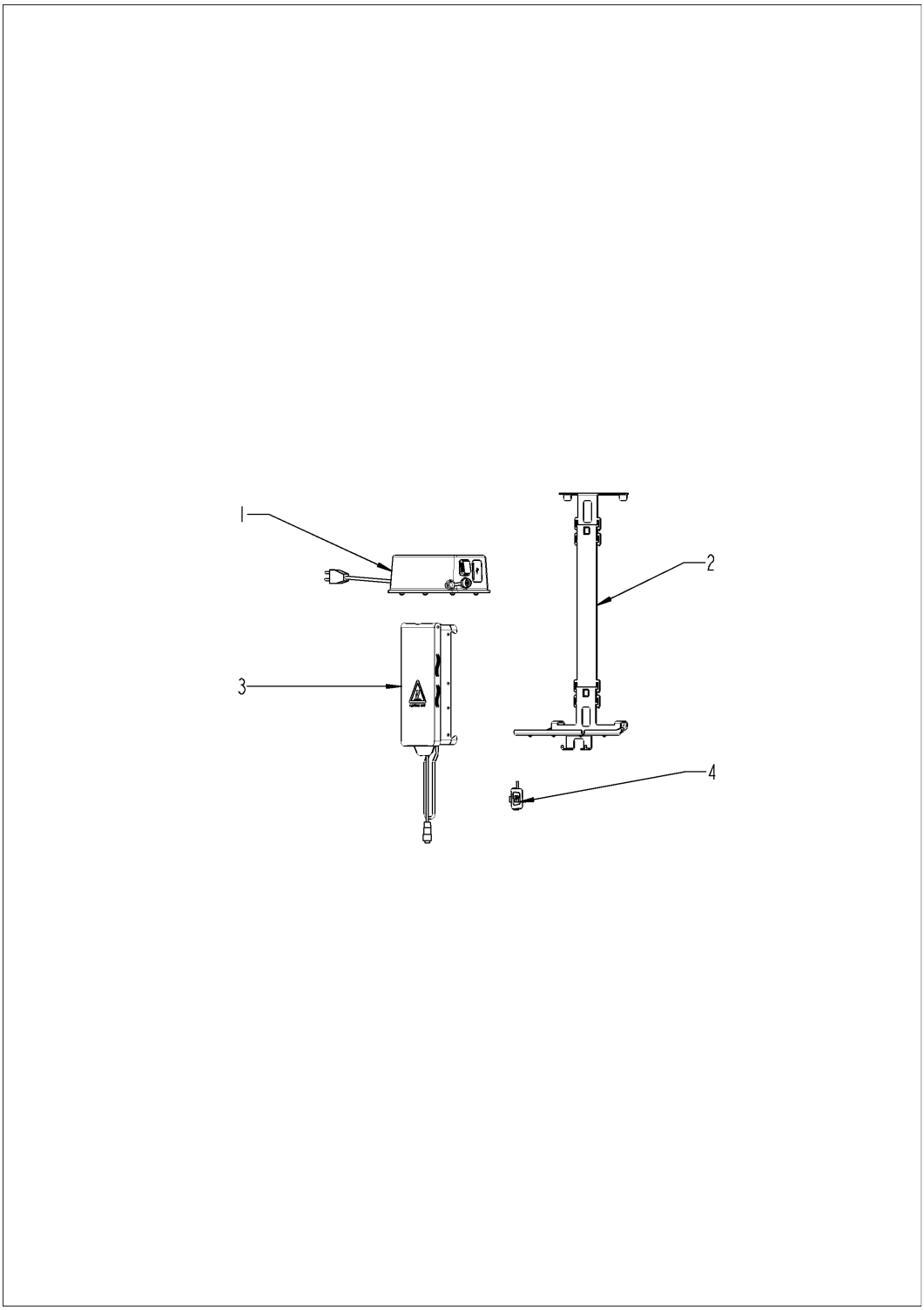
Pos. 7 Internal fat drain table unit



Pos. 7 Internal fat drain table 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	60.72.590	Grease collector 1/1 *Hinging rack*	1
7	6013.1210	Tray, 1/2 GN, 100 mm (4") deep	1
8	60.72.696P	Lid for tray, hole right side, GN1/2	1
9	60.72.745P	Lid for tray, hole left side, GN1/2	1
10	60.72.619	Jerry can 10l (2,64USGAL)	1

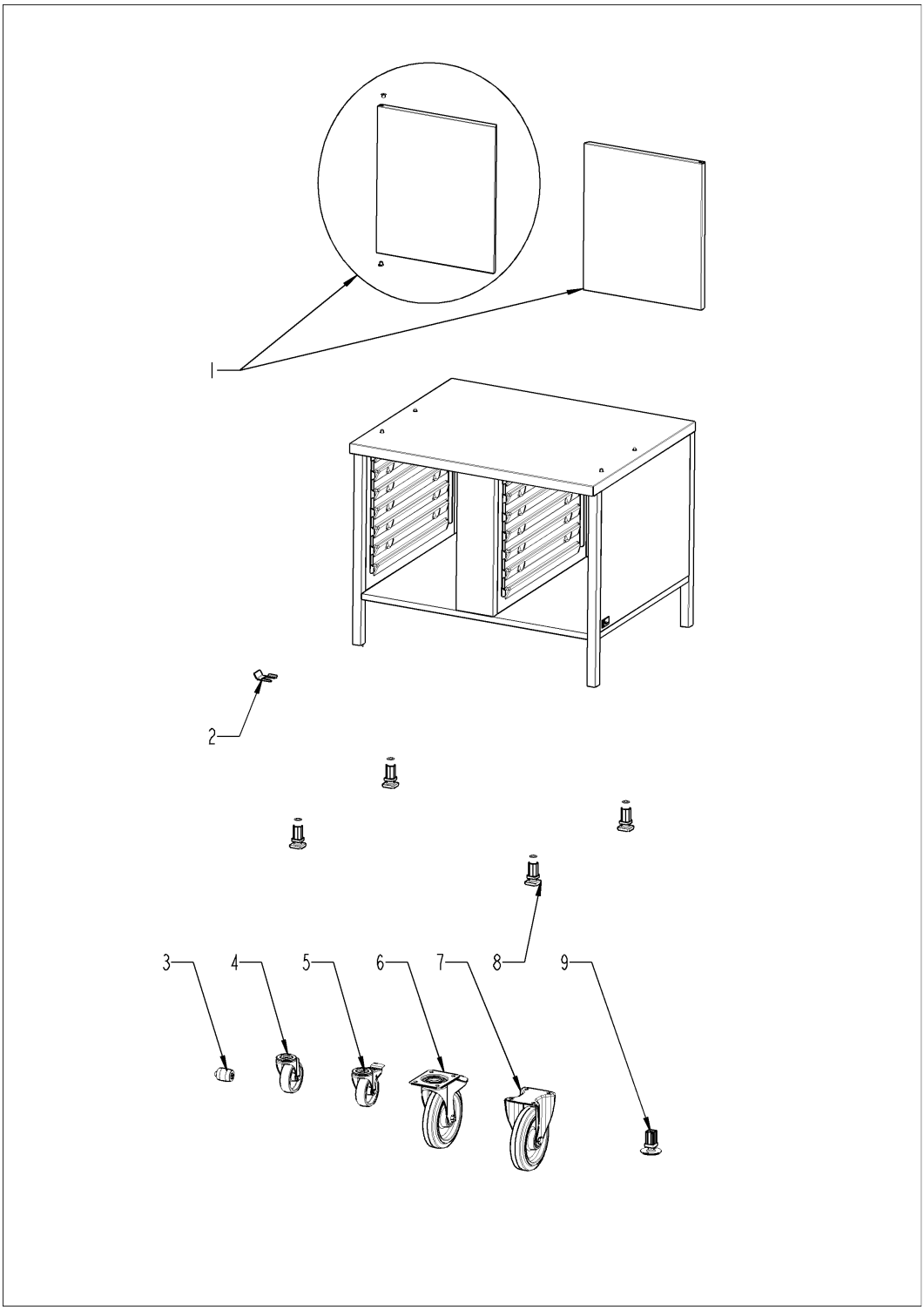
Pos. 8 VarioSmoker



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

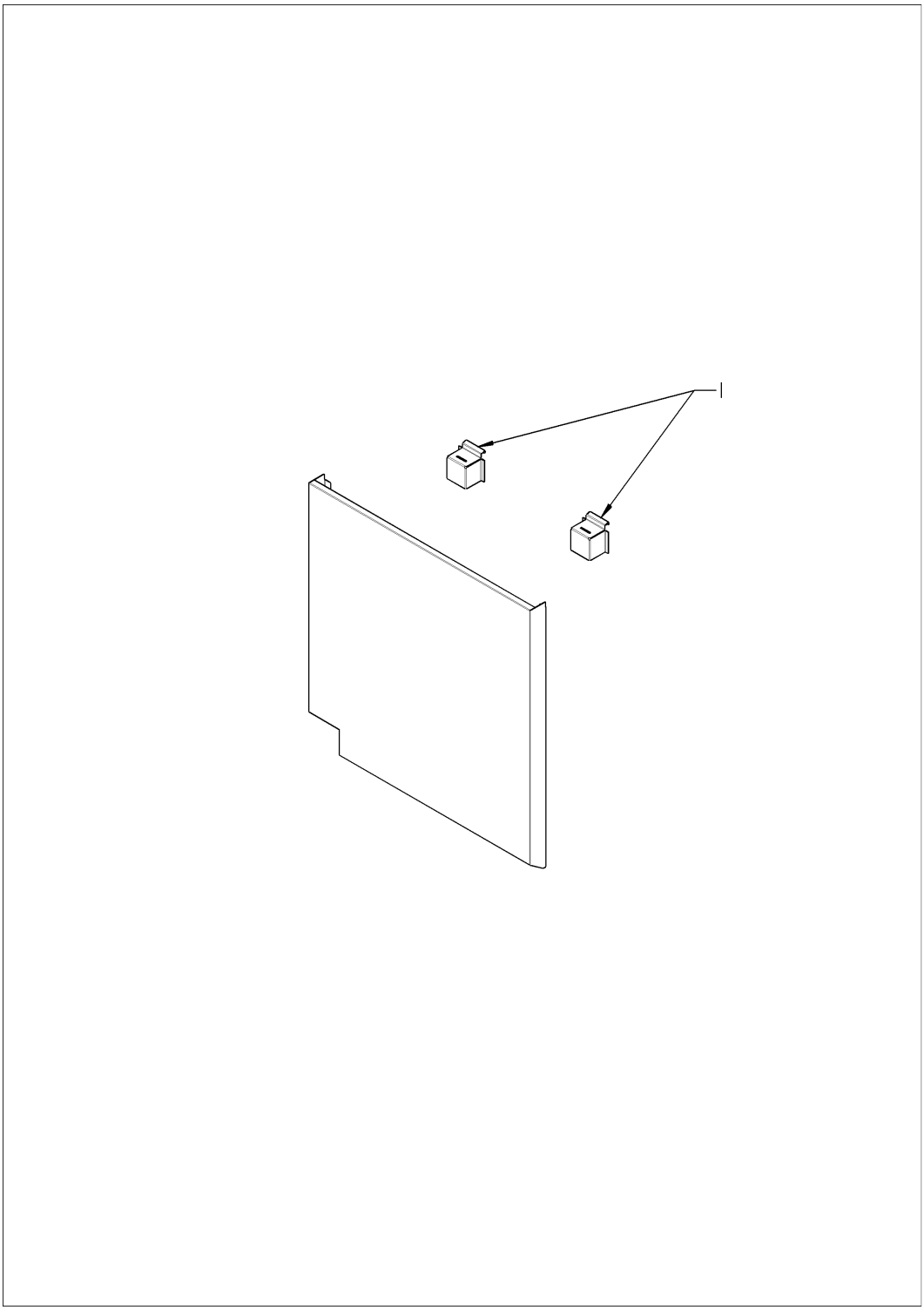
Pos. 9 Stands



Pos. 9 Stands

Pos.	Part no.	Description	Qty.
1	87.01.811S	Door 1/1	1
2	60.31.648P	Castor brake	1
3	60.76.291P	Castor for levelling kit	1
4	60.75.365P	Castor, 100mm without brake	1
5	60.75.366P	Castor, 100mm with brake	1
6	60.73.162S	Castor without brake D=200	1
7	60.73.163S	Castor with brake ø200mm	1
8	60.31.283P	Foot adjustable,30x30	1
9	60.31.351P	Stainless steel base	1

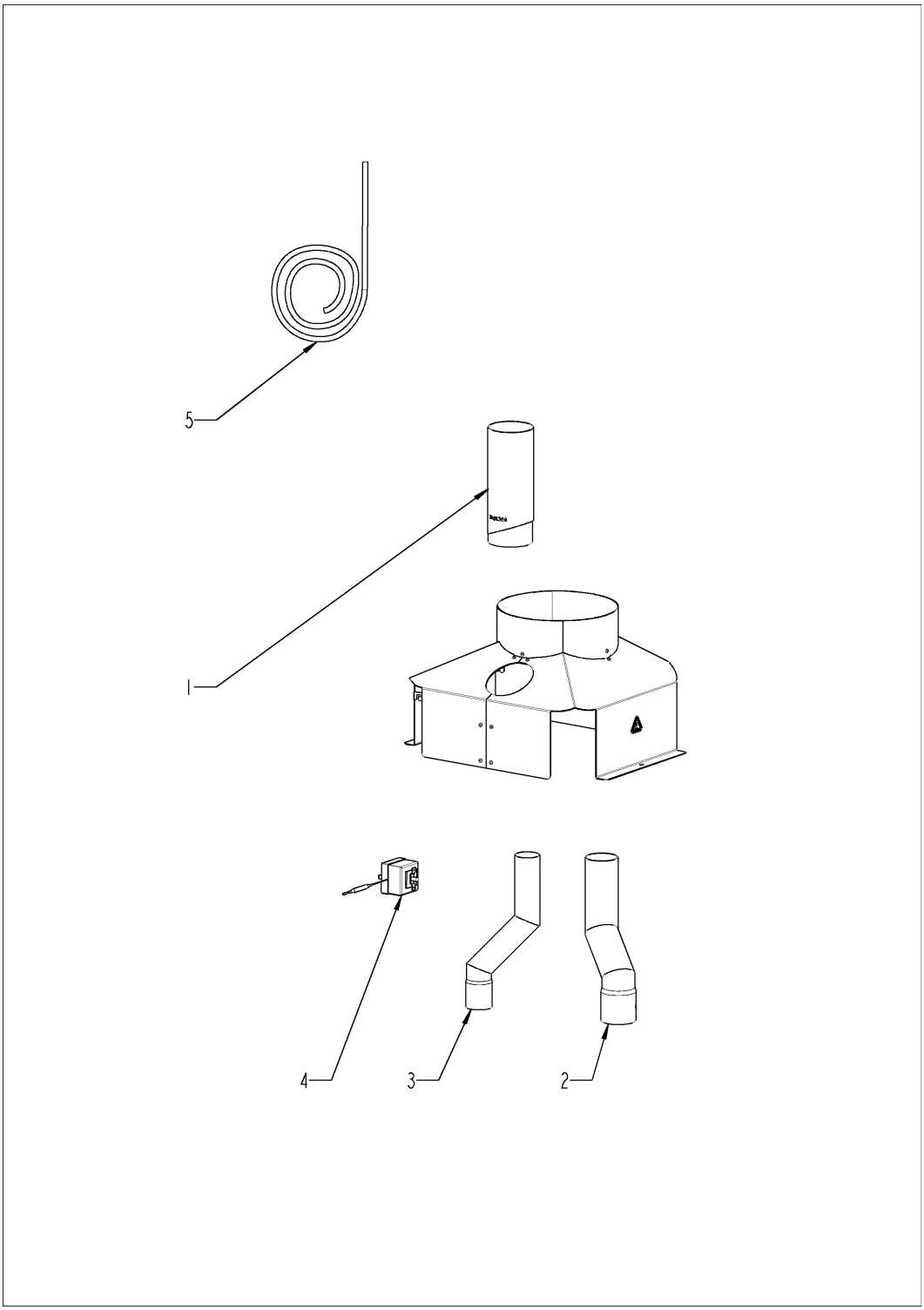
Pos. 10 Heat shield



Pos. 10 Heat shield

Pos.	Part no.	Description	Qty.
1	60.75.111P	heat shield holder top	1

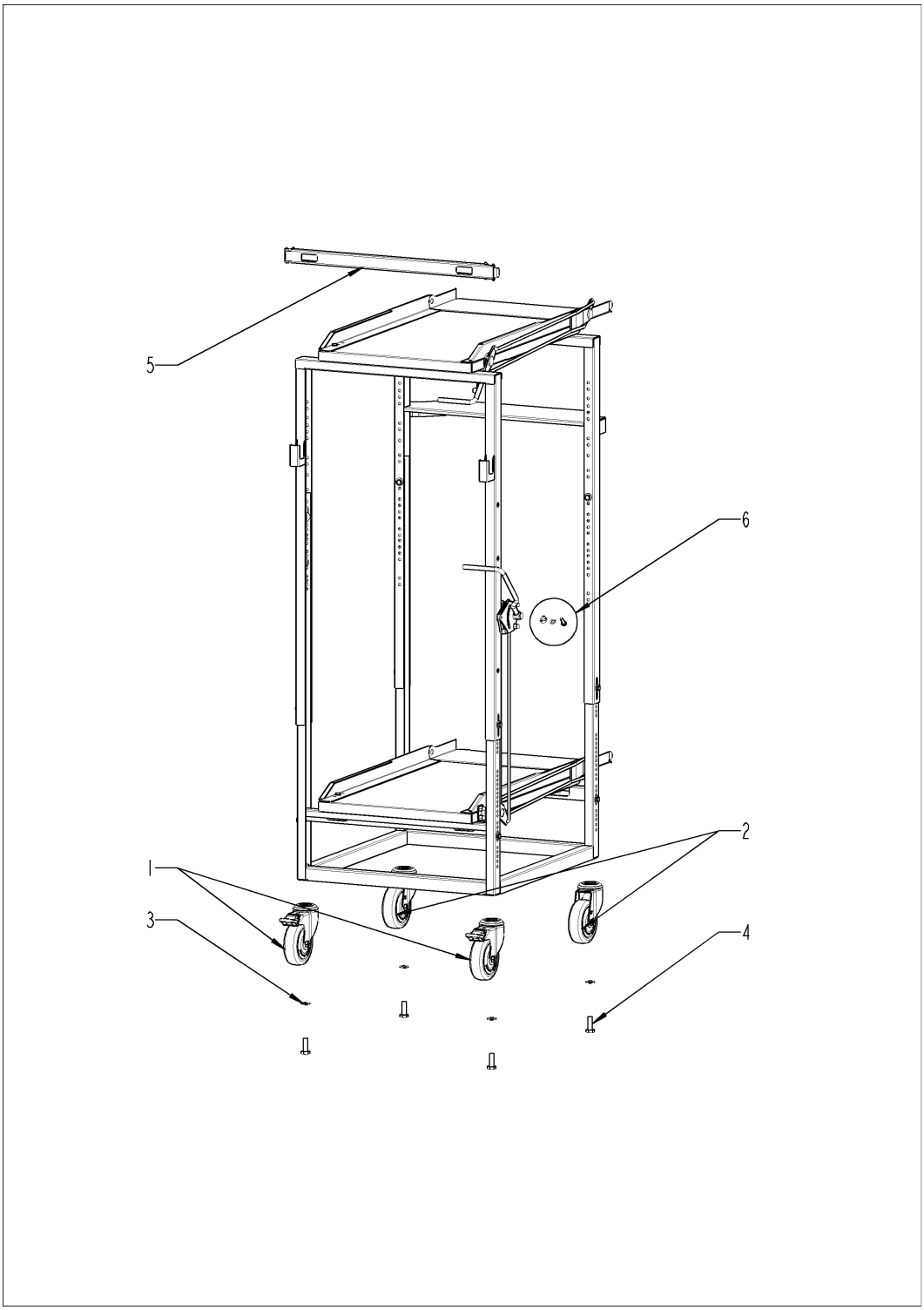
Pos. 11 Flow guard



Pos. 11 Flow guard

Pos.	Part no.	Description	Qty.
1	70.01.369P	Ventilation pipe extension	1
2	70.01.372P	Exhaust pipe (Draft diverter)	1
3	70.01.373P	Exhaust pipe (Draft diverter)	1
4	40.04.158P	Safety temperature limiter 103°C	1
5	40.07.249S	Cable draft diverter B13	1

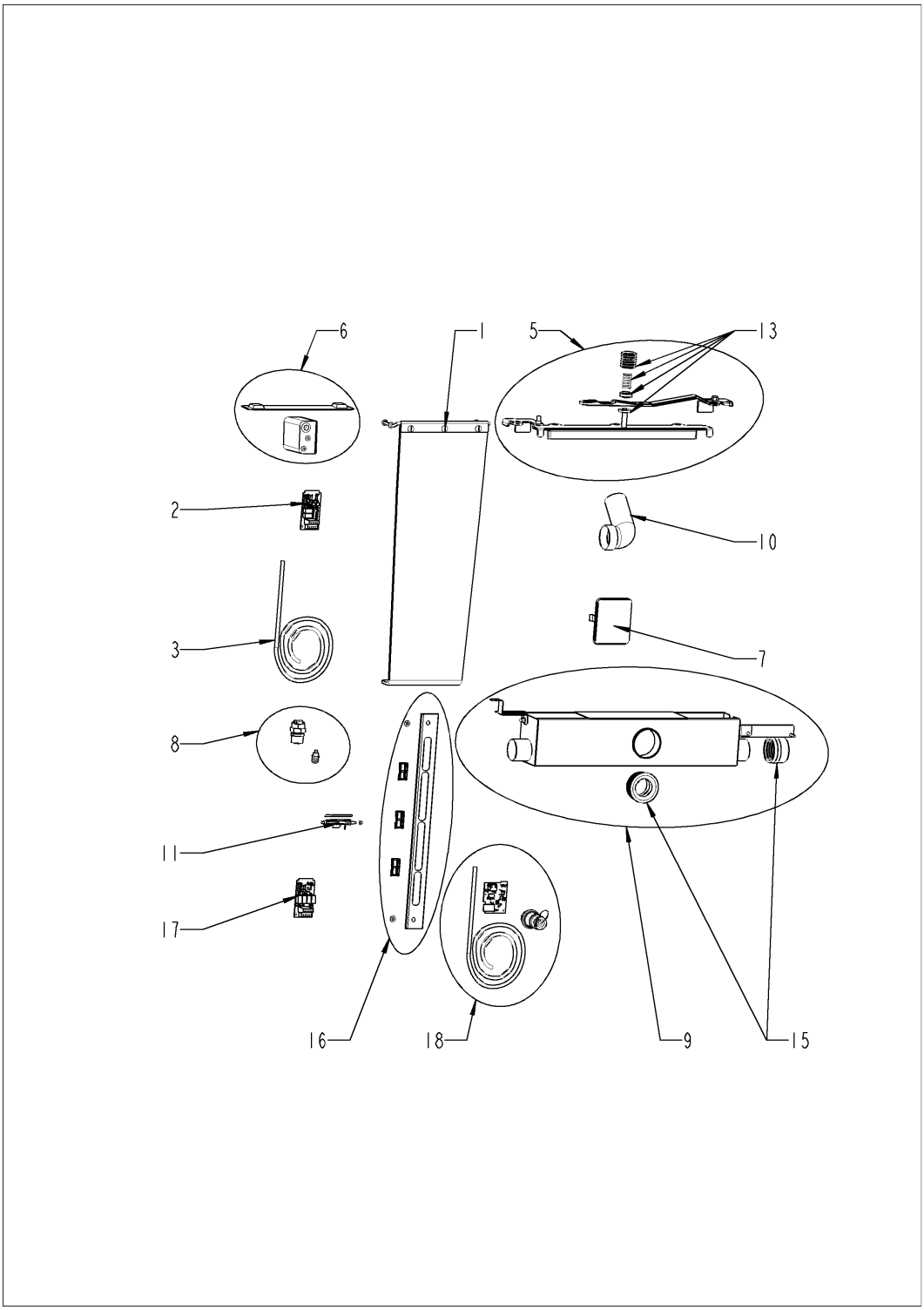
Pos. 12 Transport trolley



Pos. 12 Transport trolley

Pos.	Part no.	Description	Qty.
1	60.73.531P	Castor with brake ø100mm	2
2	60.73.532P	Castor without brake ø100mm	2
3	1310.0160P	Washer A10,5	4
4	1010.0761P	Hex screw M10x30	4
5	60.75.060P	Handle for mobile oven rack	1
5	60.77.486P	Handle for transport trolley	1
6	60.76.540S	Bush for transport trolley	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
5	87.01.779S	Door arrester	1
6	60.76.876	Extension set for USB core temperature probe	1
7	87.01.790S	Conversion kit blind cover for hand shower	1
8	60.77.082	Second water connection for filling the hand shower.	1
9	56.01.809P	Waste water box	1
10	87.01.897	Retrofit kit waste water piping DN90	1
11	87.01.917S	Repair kit, drain valve	1
13	87.01.996S	Door arrester service kit	1
15	87.02.004S	Waste water box service kit	1
16	40.07.590S	LED optics HD	1
17	87.01.816S	Retrofit kit 4-fold relay	1