Service part catalogue

iCombi® ab 03/2020 61 - 6 x 1/1 Gastronorm

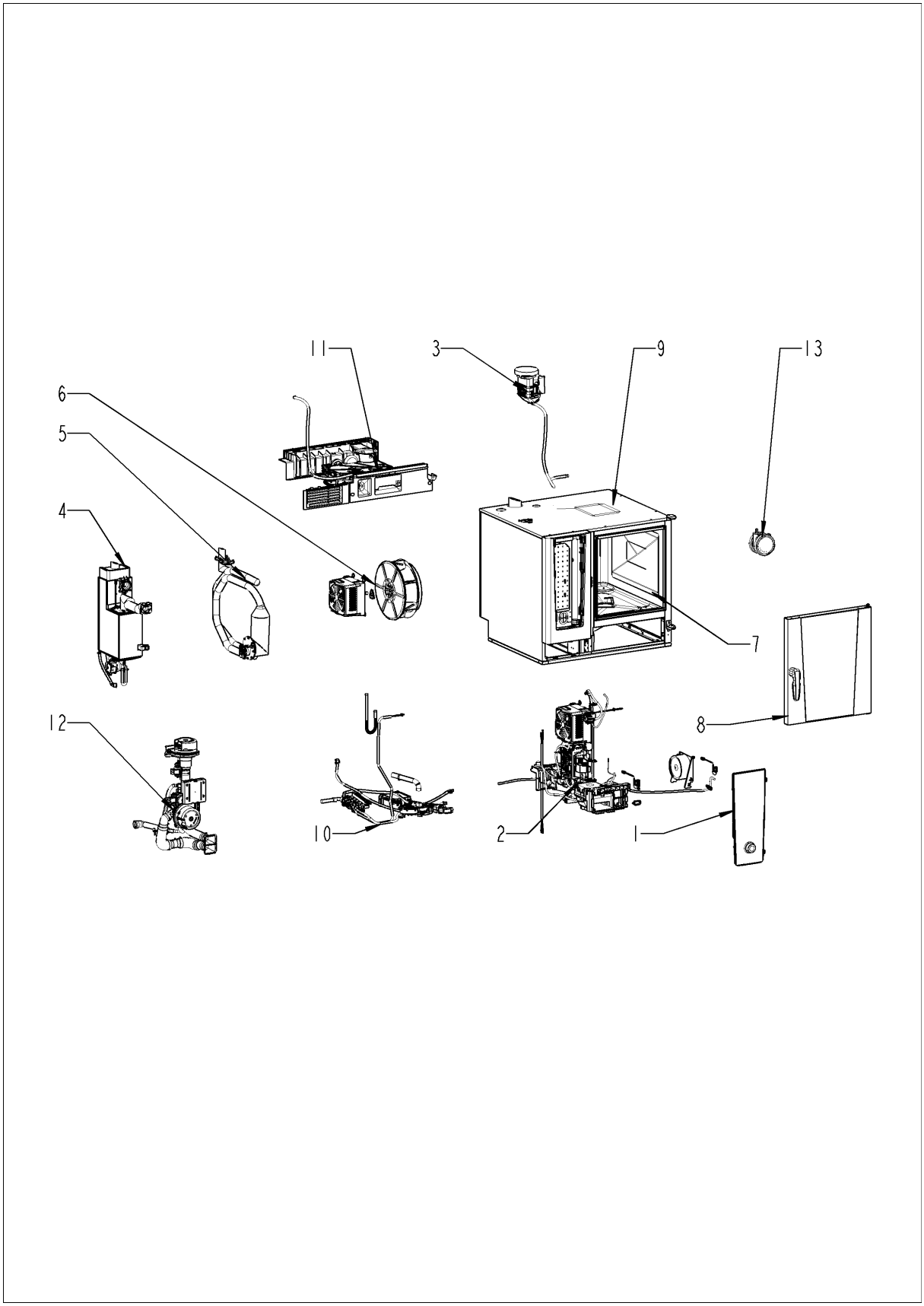
G61SJ2001



7.12.2021 r.
1NAC230 V 50/60Hz

Kat-RTS_210315
©Copyright by RATIONAL Technical Service
All Rights reserved

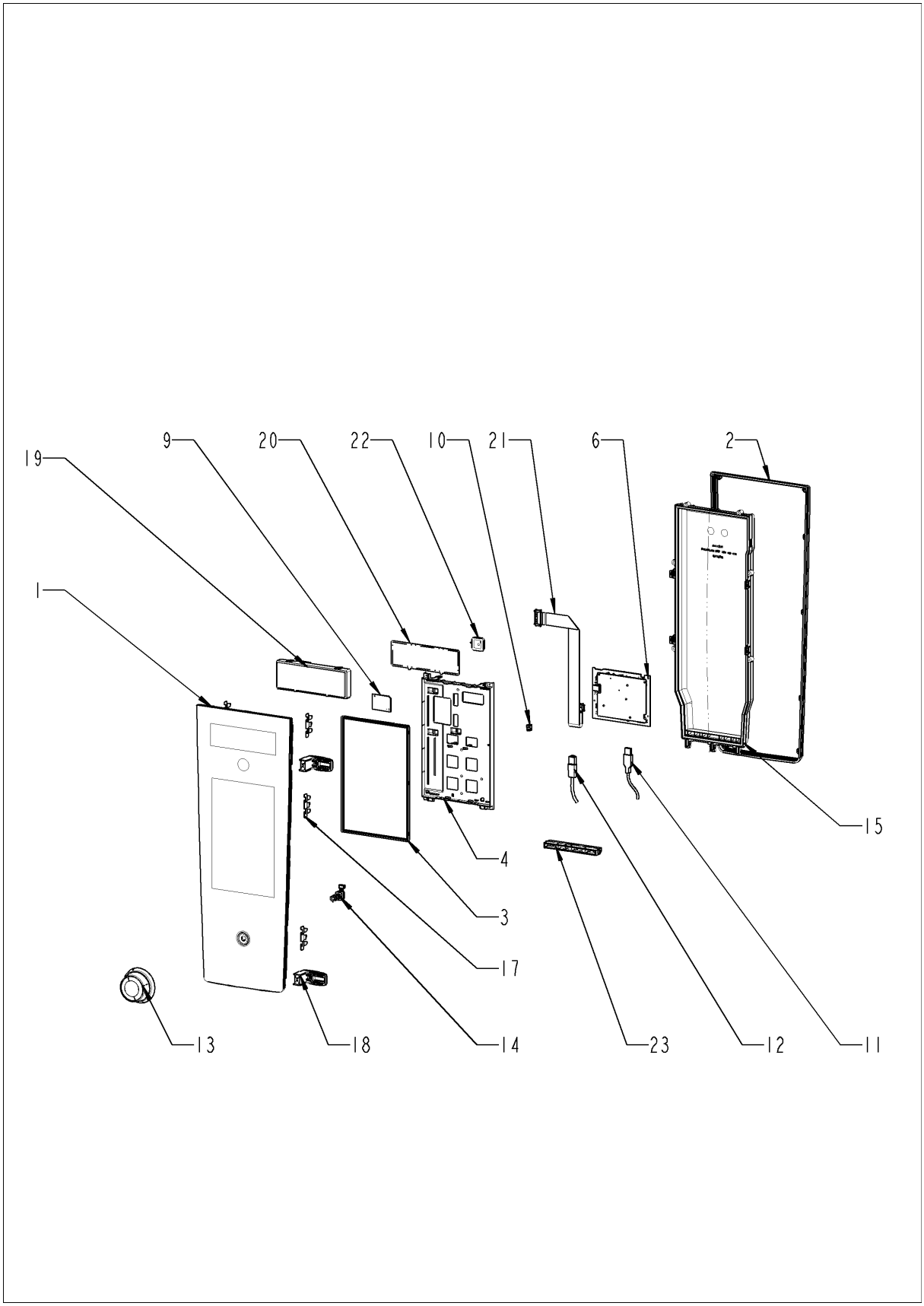
Overview



Overview

Pos.	Assembly	Page
1	Control panel	4
2	Electrical installation	6
3	ClimaPlus	12
4	Steam generator	14
5	Hot air heating	16
6	Motor and fan wheel	20
7	Interior cabinet	22
8	Door	24
9	Exterior cabinet	28
10	Water	32
11	CleanJet + Care	34
12	Gas parts	36
13	Standard accessory	38

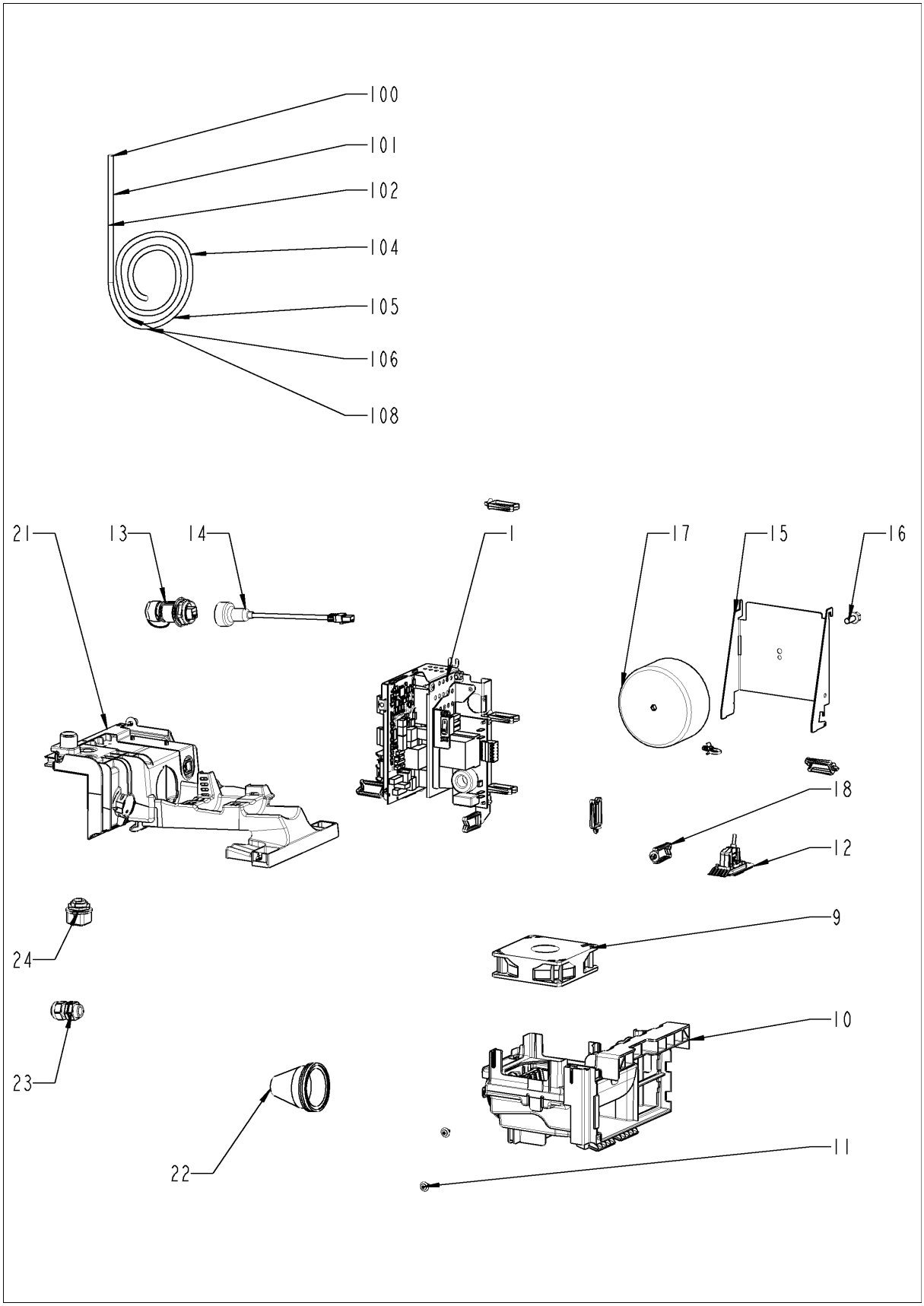
Control panel



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	40.06.680P	Interface cable LAN 1.5m	1
13	16.03.756P	Dial f. pulse generator	1
14	40.06.037P	Pulse generator	1
15	16.03.735P	Cover f. control pcb w. gasket	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	16.04.062P	Sealing block	1
23	16.03.701P	Sealing block LAN	1

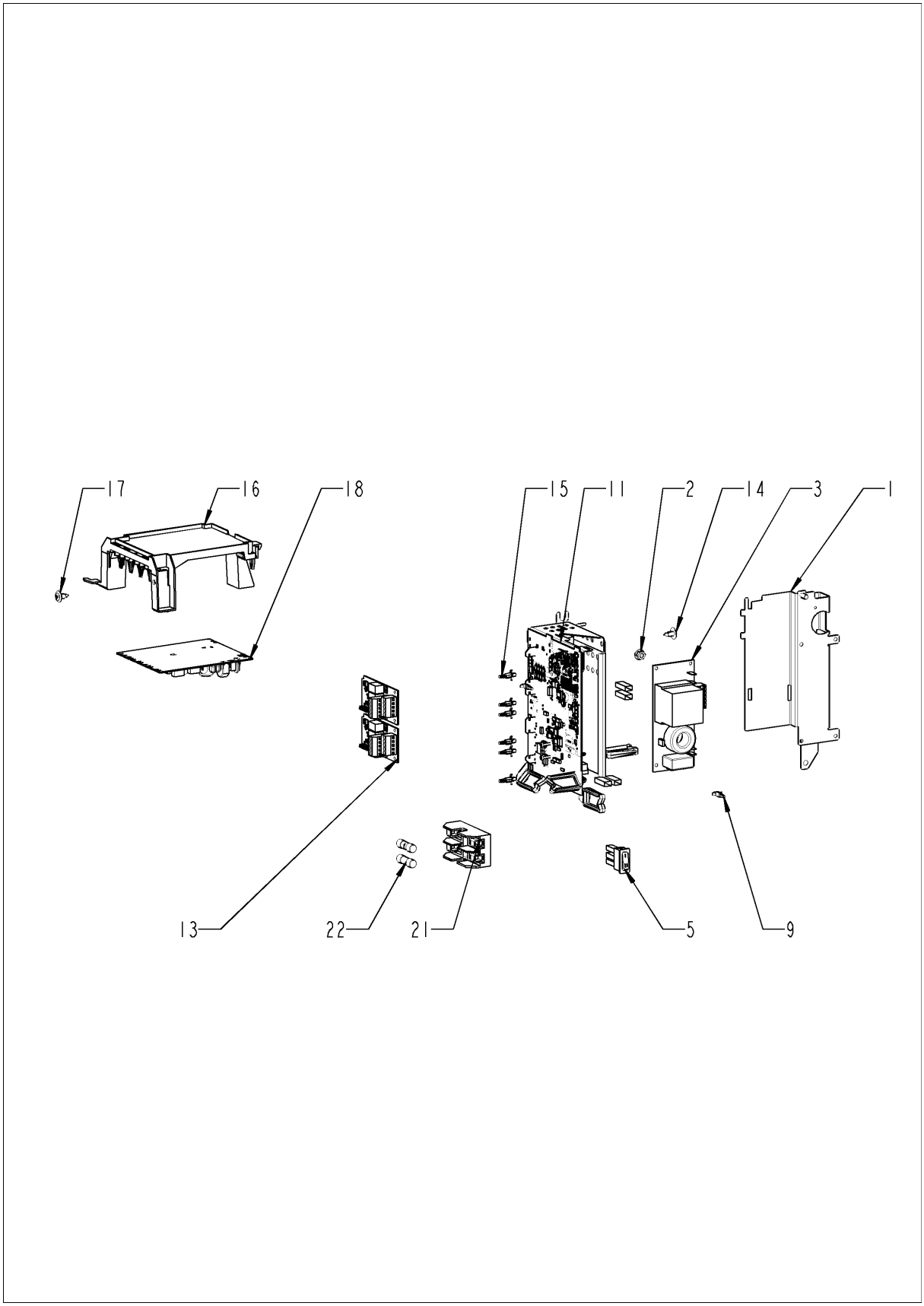
Electrical installation



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	10.00.989P	Rivet with screw	1
12	40.06.043P	Interface USB	1
13	40.06.327P	Interface LAN IPX6	1
14	40.06.680P	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	40.06.624P	Cable harness base	1
108	40.06.250P	Cable, Care pump	1
112	40.06.753P	Power supply cable 3x2,5 mm² 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
129	40.07.451P	Cable hot air probe - eSTB	1
130	40.07.453P	Cable, steam probe - eSTB	1

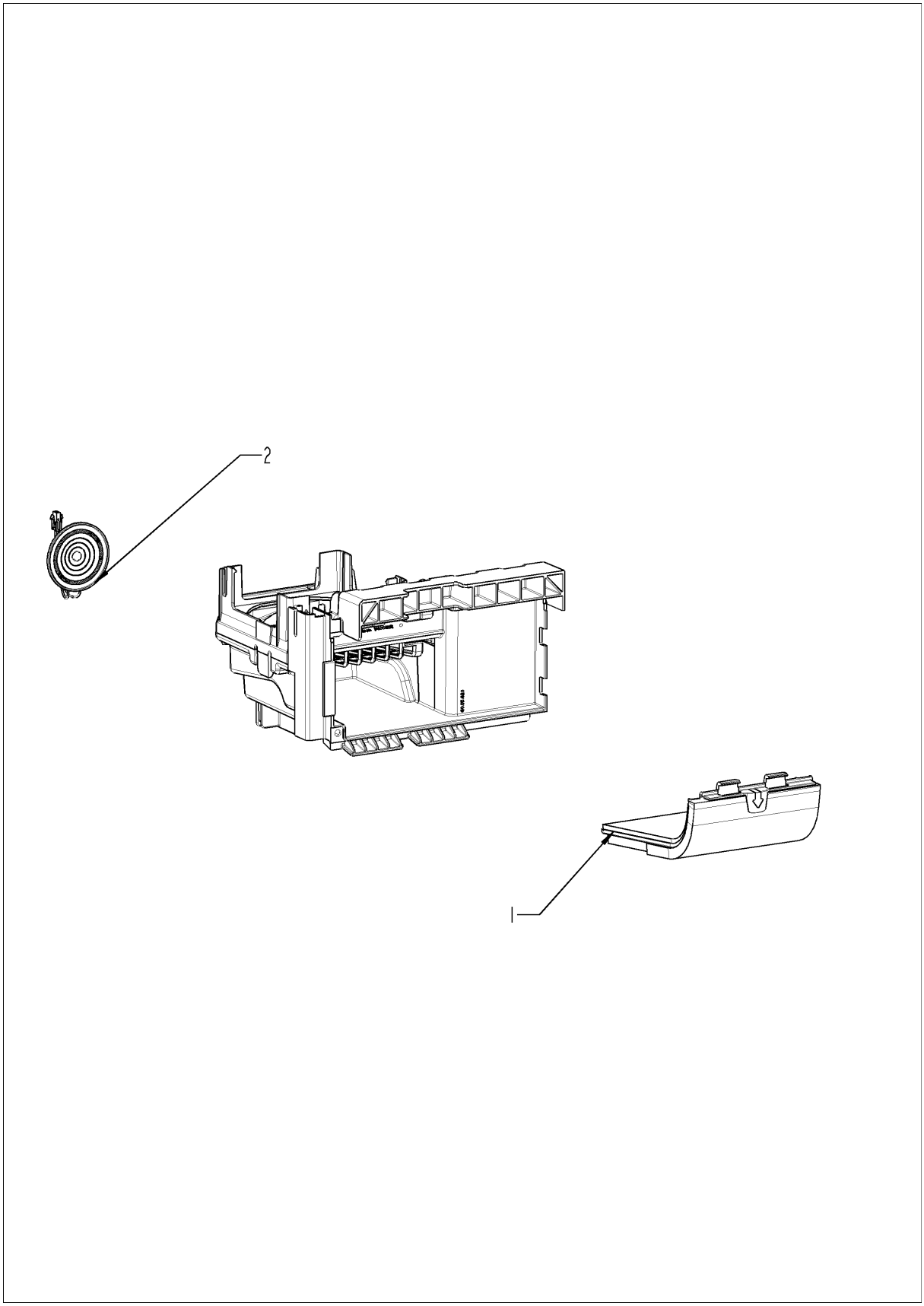
Electrical installation



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	10.00.989P	Rivet with screw	1
15	40.03.756P	Fixing clip f. pcb	1
16	40.04.953P	Mounting support for pump pcb	1
17	10.00.989P	Rivet with screw	1
18	42.00.273P	Pump pcb	1
28	40.06.767P	Fuse 4A *Typ 5HT 4-R*	1

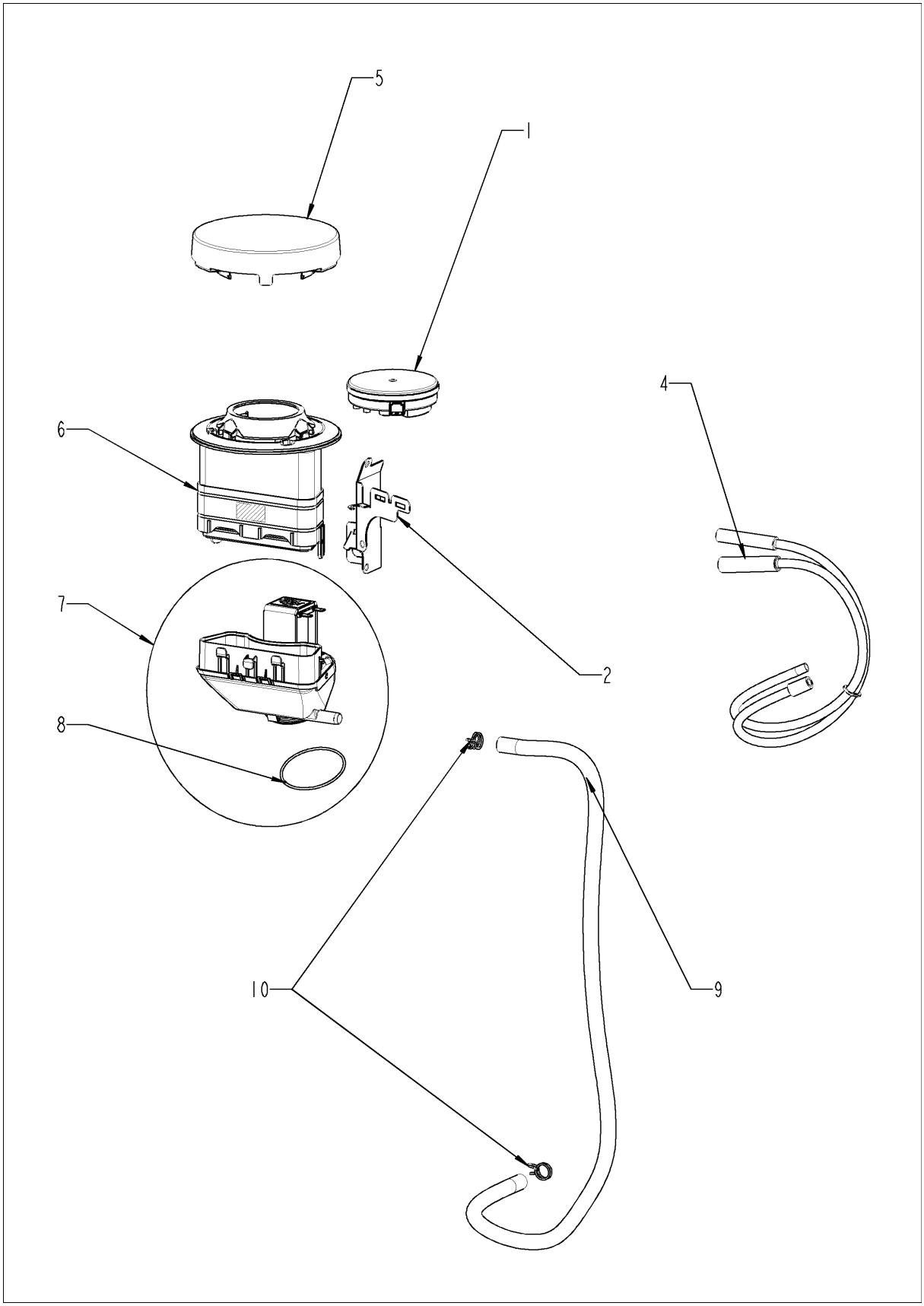
Air shaft cpl.



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

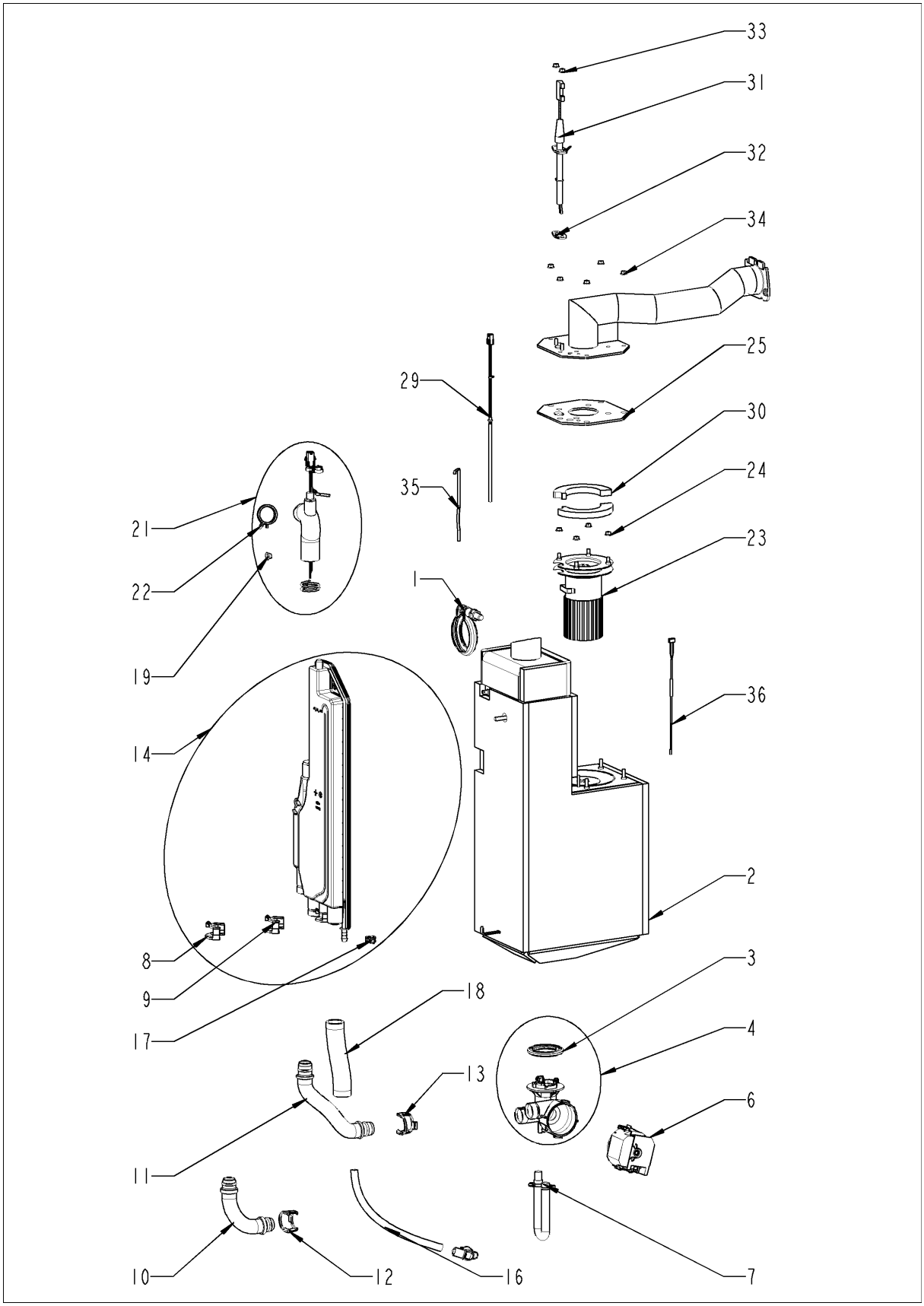
ClimaPlus



ClimaPlus

Pos.	Part no.	Description	Qty.
1	3017.1011P	Pressure sensor Huba 401	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

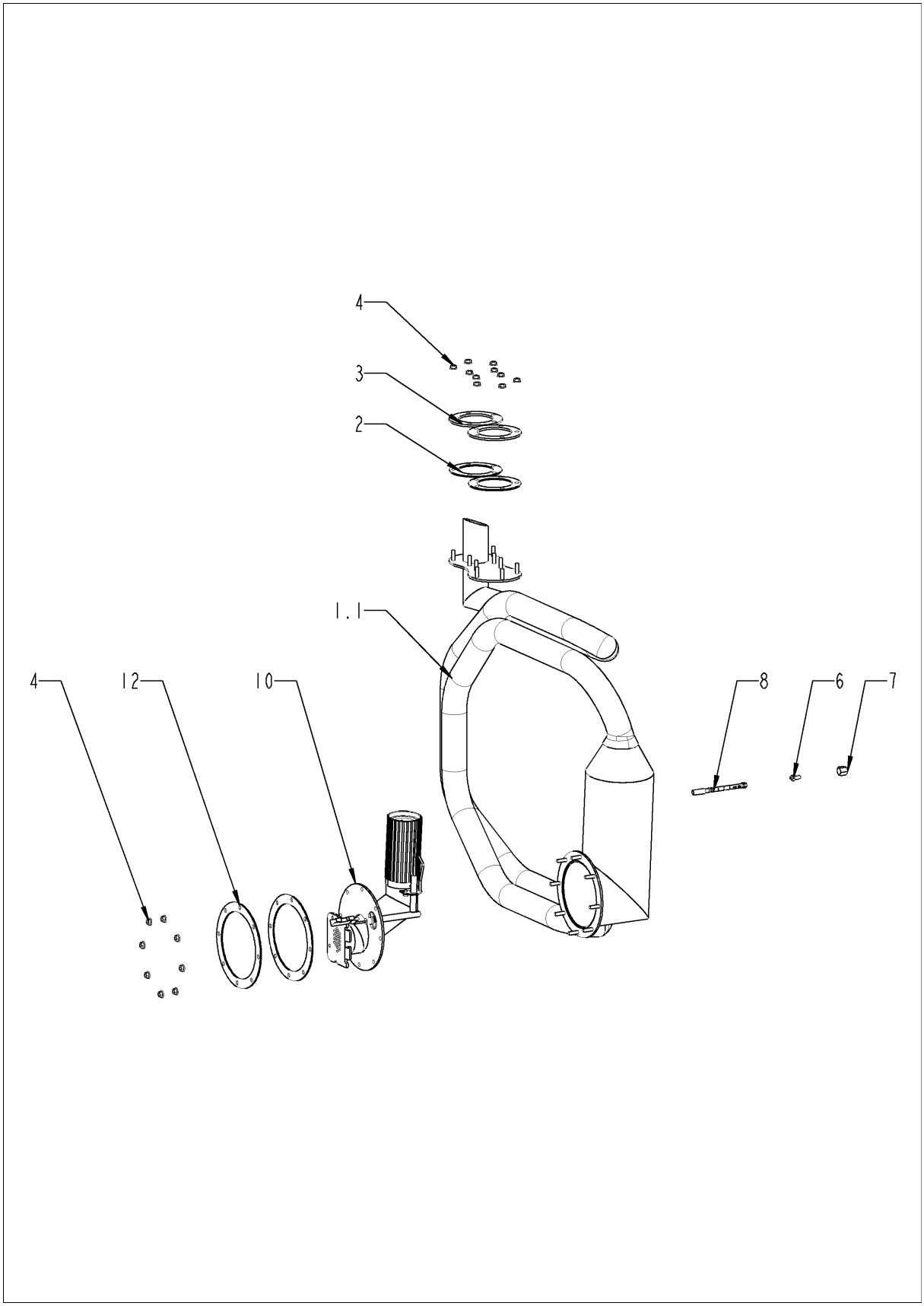
Steam generator



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
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 steam generator	1
19	44.01.505P	Grommet Ø12x8,2	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
35	72.00.504P	Fixing plate steam generator thermostat	1
36	40.06.226P	Thermocouple steam generator *B5*	1

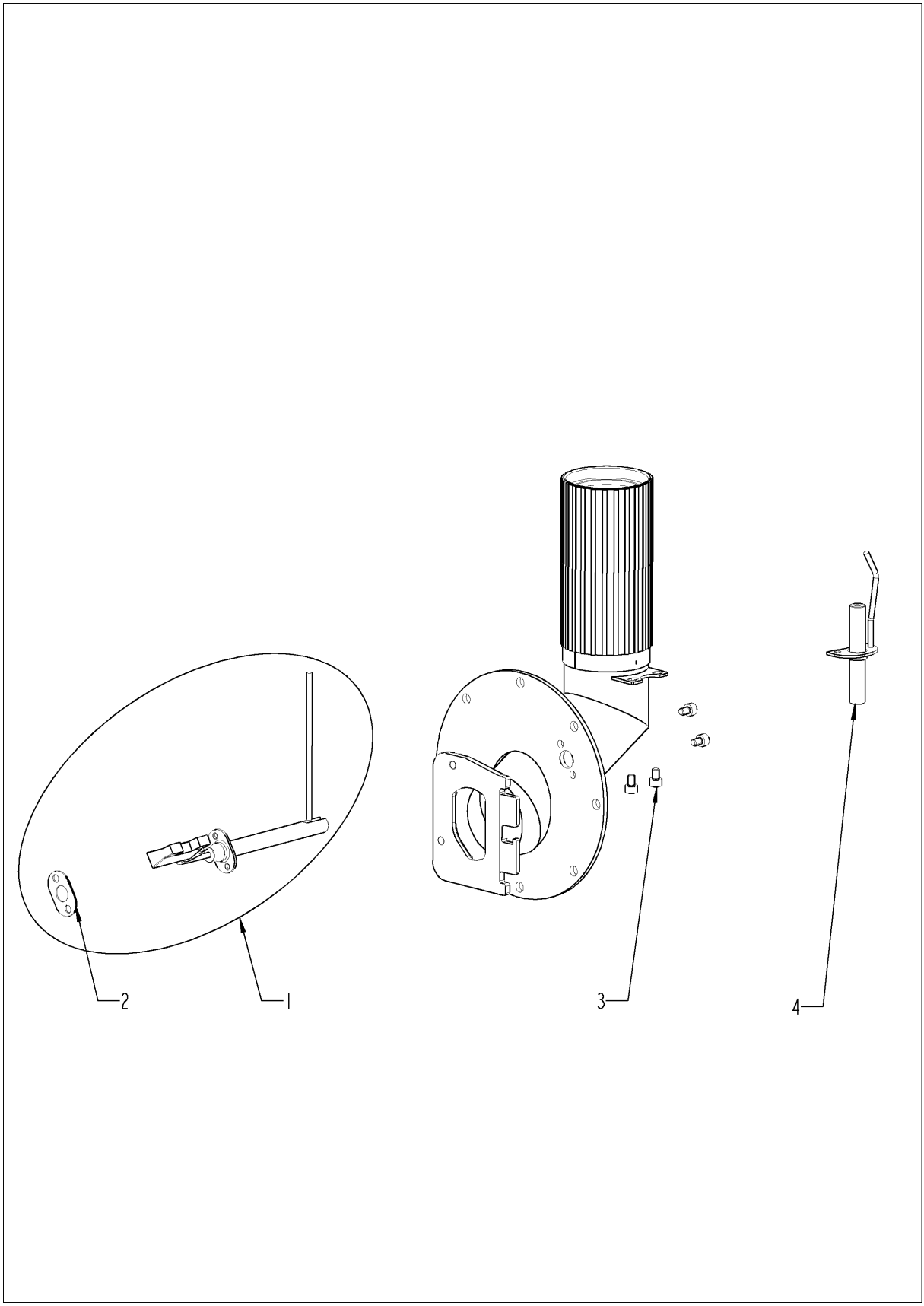
Hot air heating



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
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	1

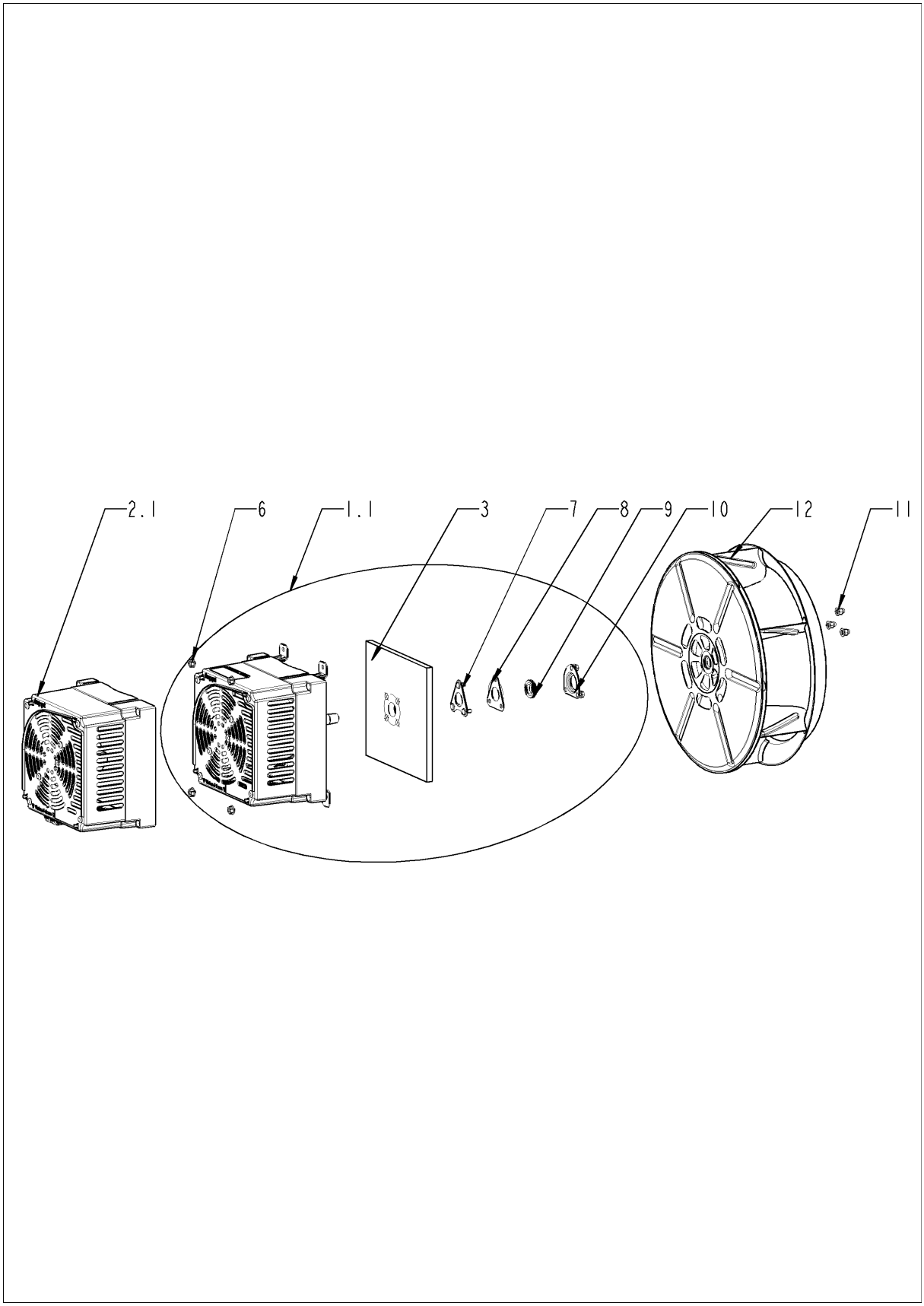
Burner hot air



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	74.00.873P	Earth electrode, hot air	1

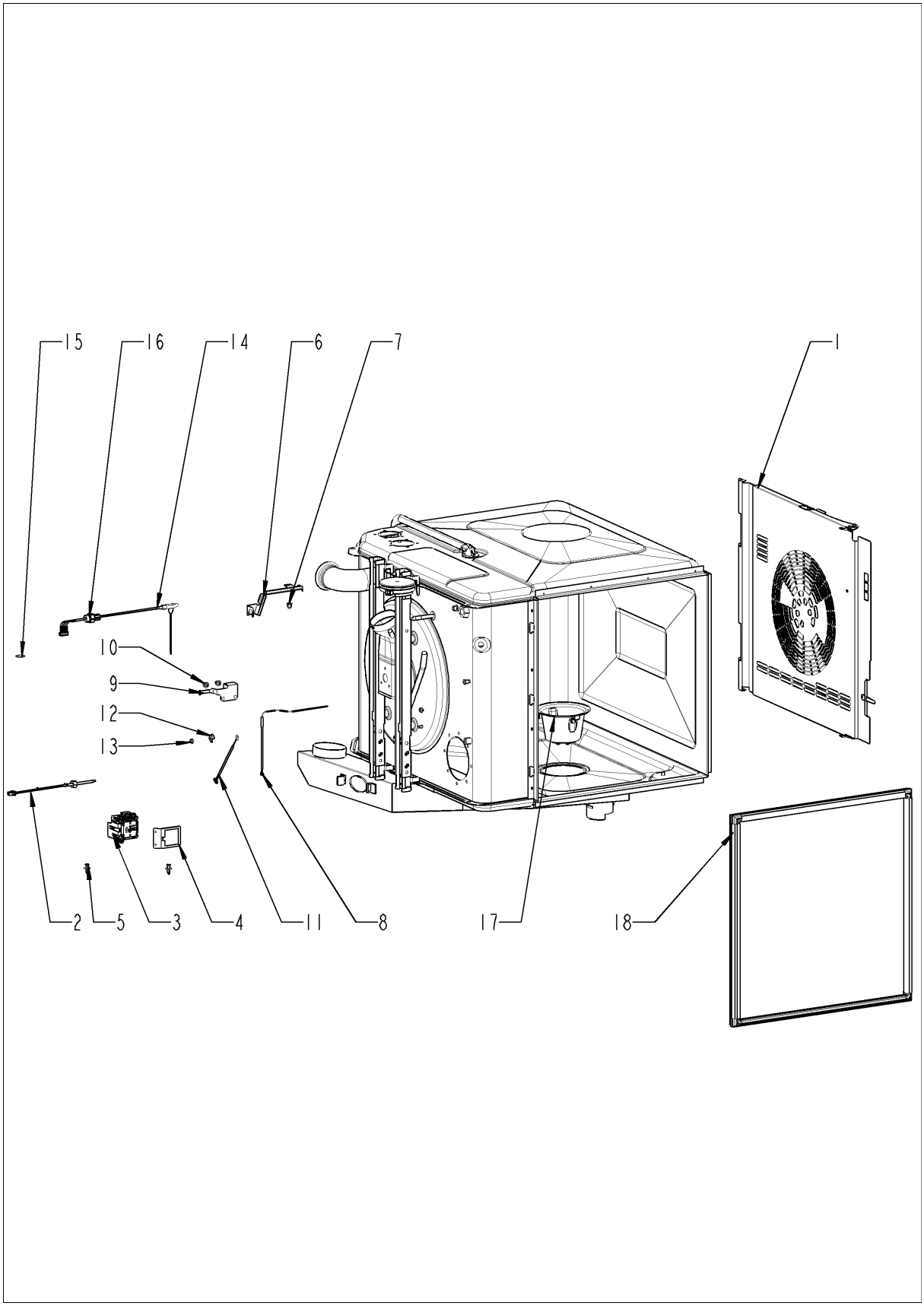
Motor and fan wheel



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	10.01.076P	Cap nut M5*A2	3
12	22.01.151S	Fan wheel	1
13	1308.0162P	Washer A8,4	1
14	10.00.936P	Hex screw M8x20	1

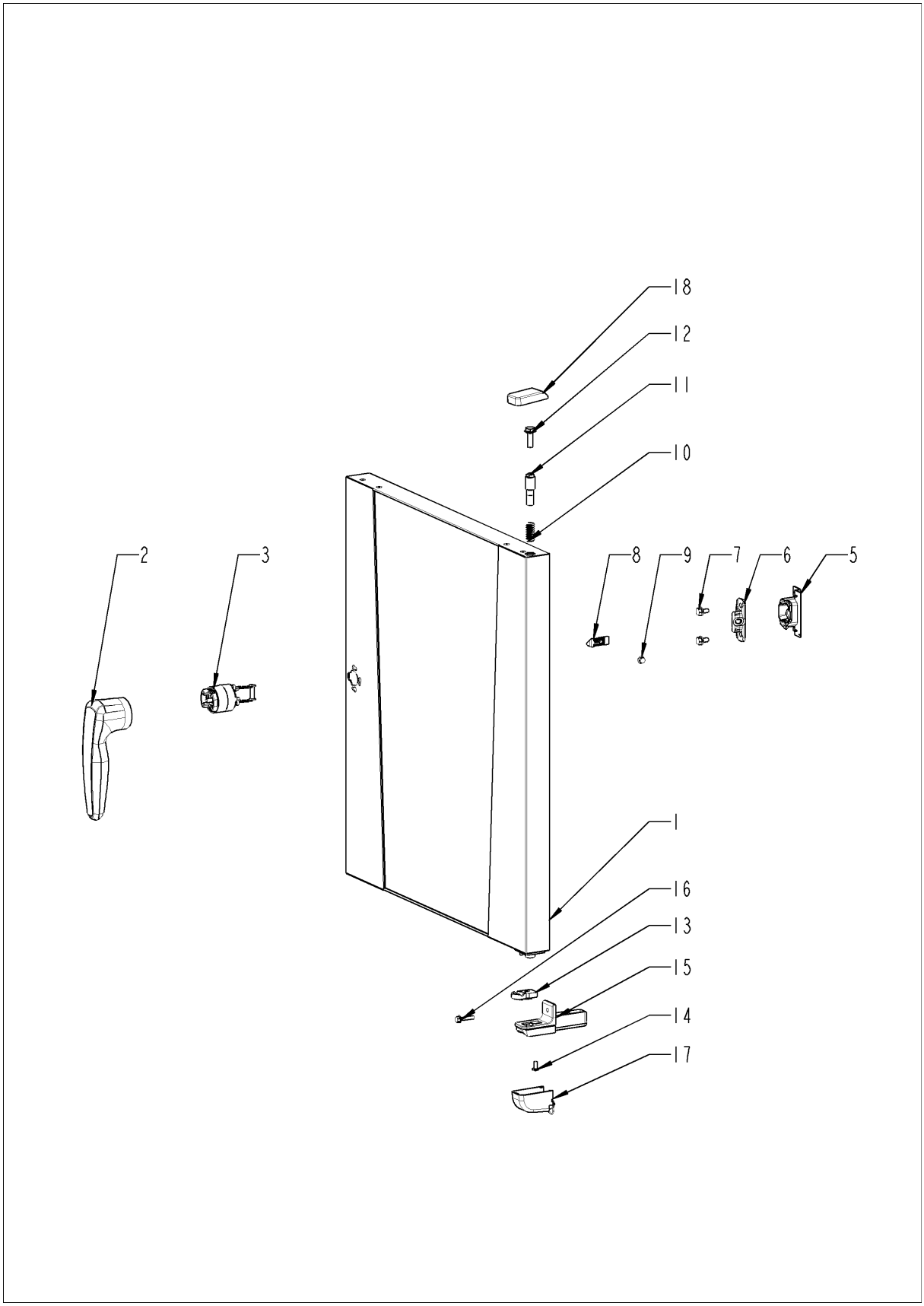
Interior cabinet



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 3,2x6.8 A2/NSF	2
6	40.06.098P	Screen core temperature sensor	1
7	10.01.076P	Cap nut M5*A2	1
8	40.05.995P	Thermocouple	1
9	40.05.489P	Screen 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	Meat probe sensor	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

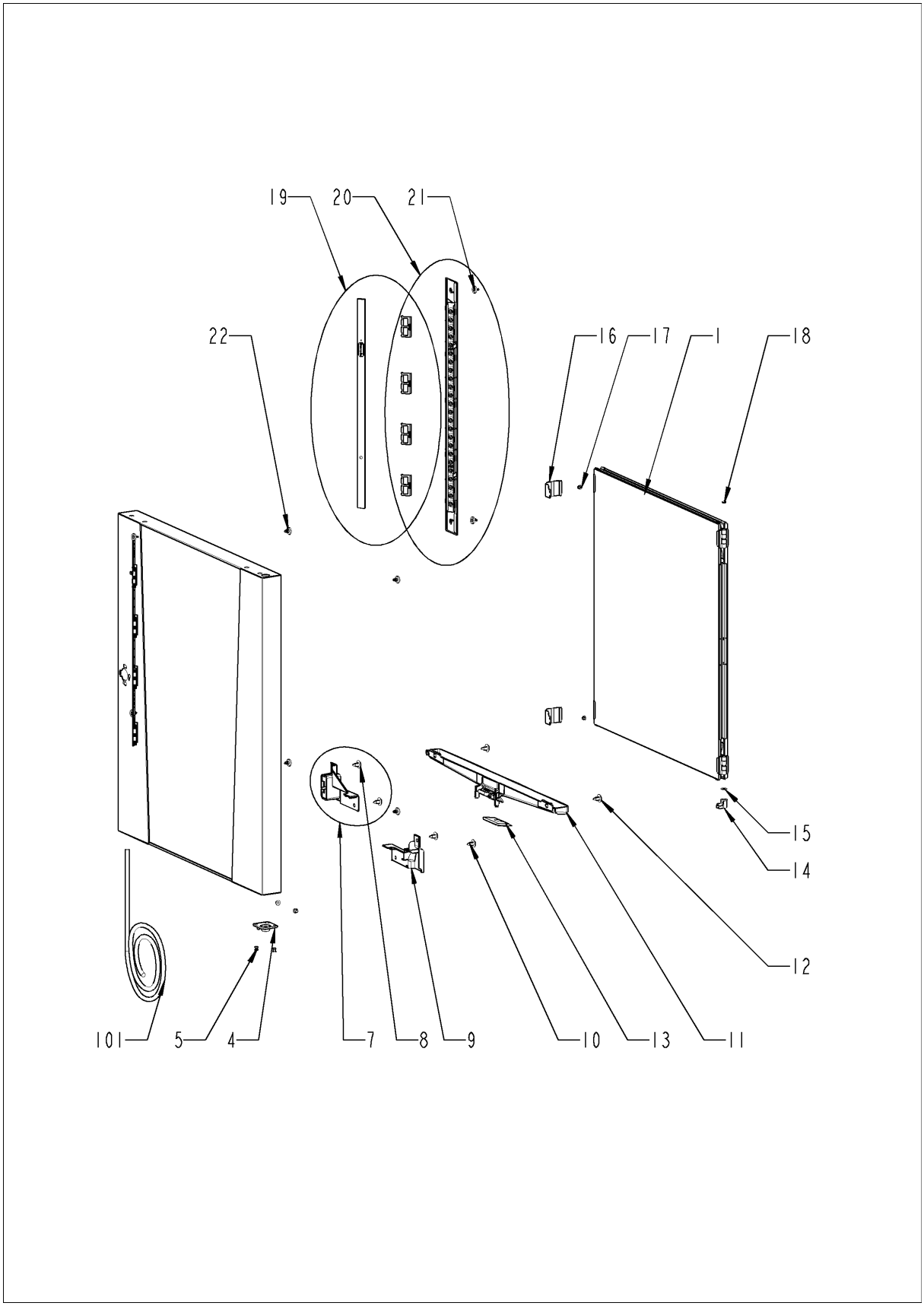
Door



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
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 M5x20 A2	1
17	56.01.245P	Cap for door mounting support bottom	1
18	16.04.110P	Cover for door mounting support	1

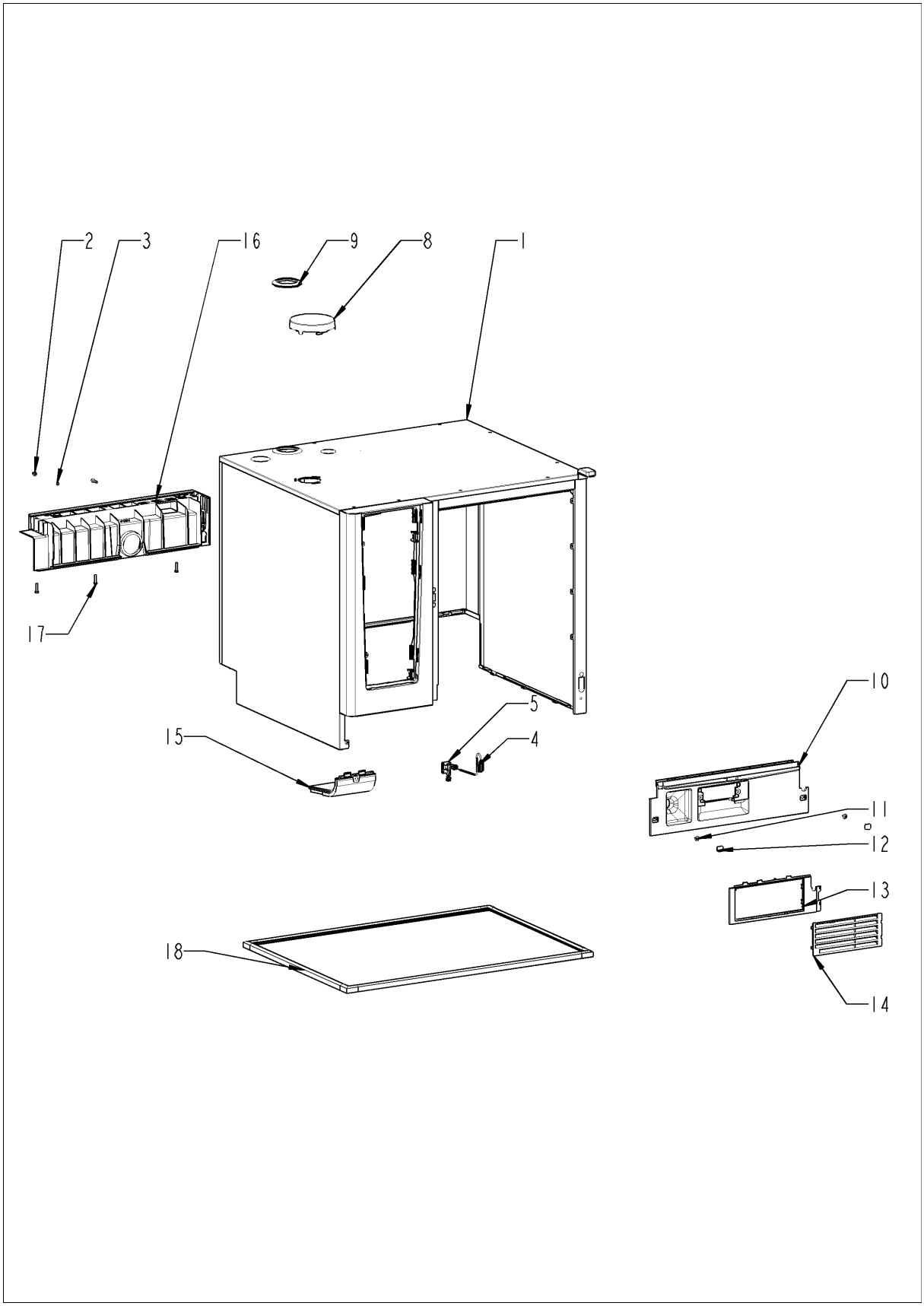
Door



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	10.00.989P	Rivet with screw	2
11	24.05.382P	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	1604.0161P	Rivet 4x6 CNS	1
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
101	40.06.078P	Cable, interior light W40 *door lighting*	1

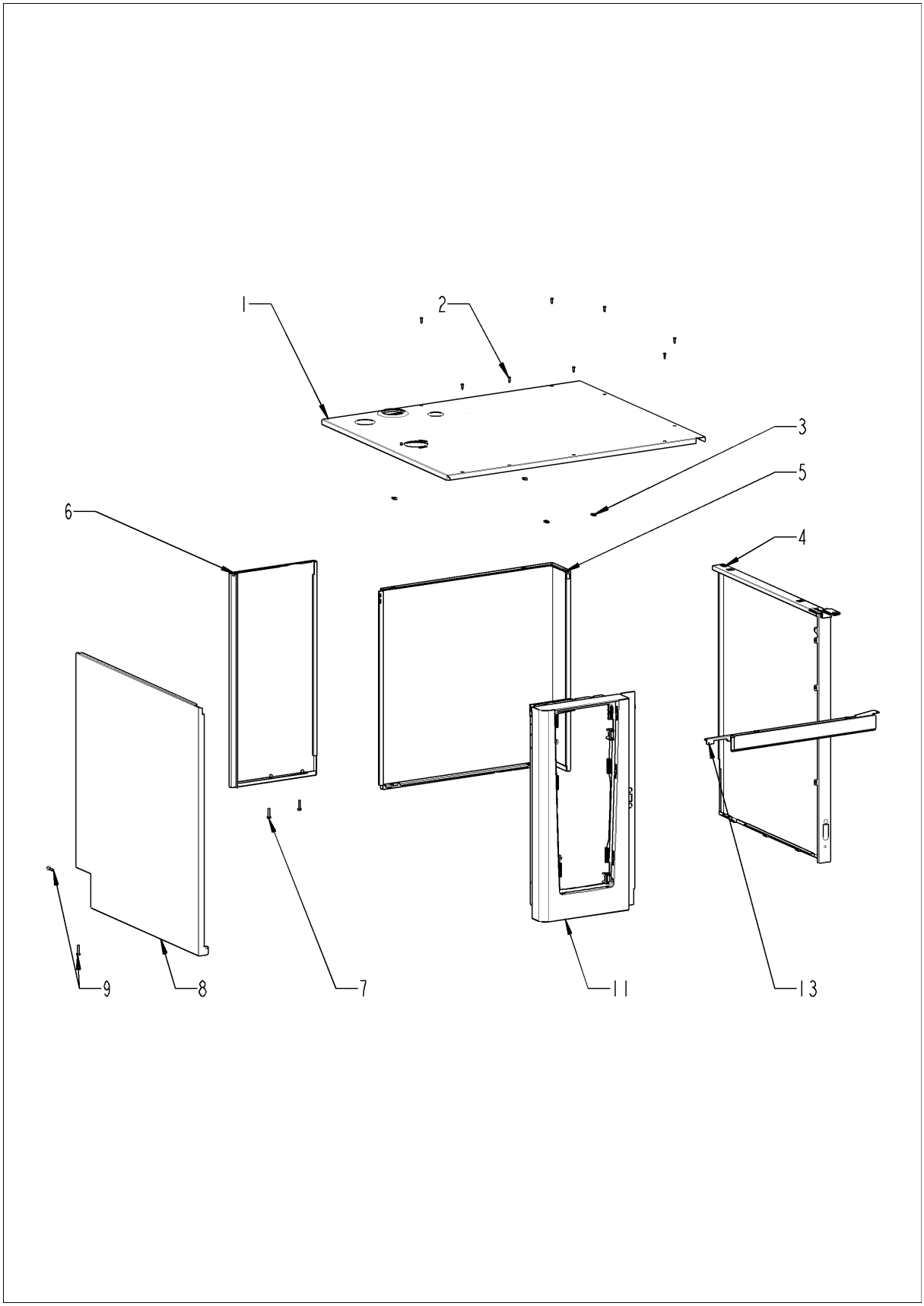
Exterior cabinet



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	40.06.664P	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	10.00.989P	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 M5x20 A2	3
18	12.02.664P	Gasket for base frame	1

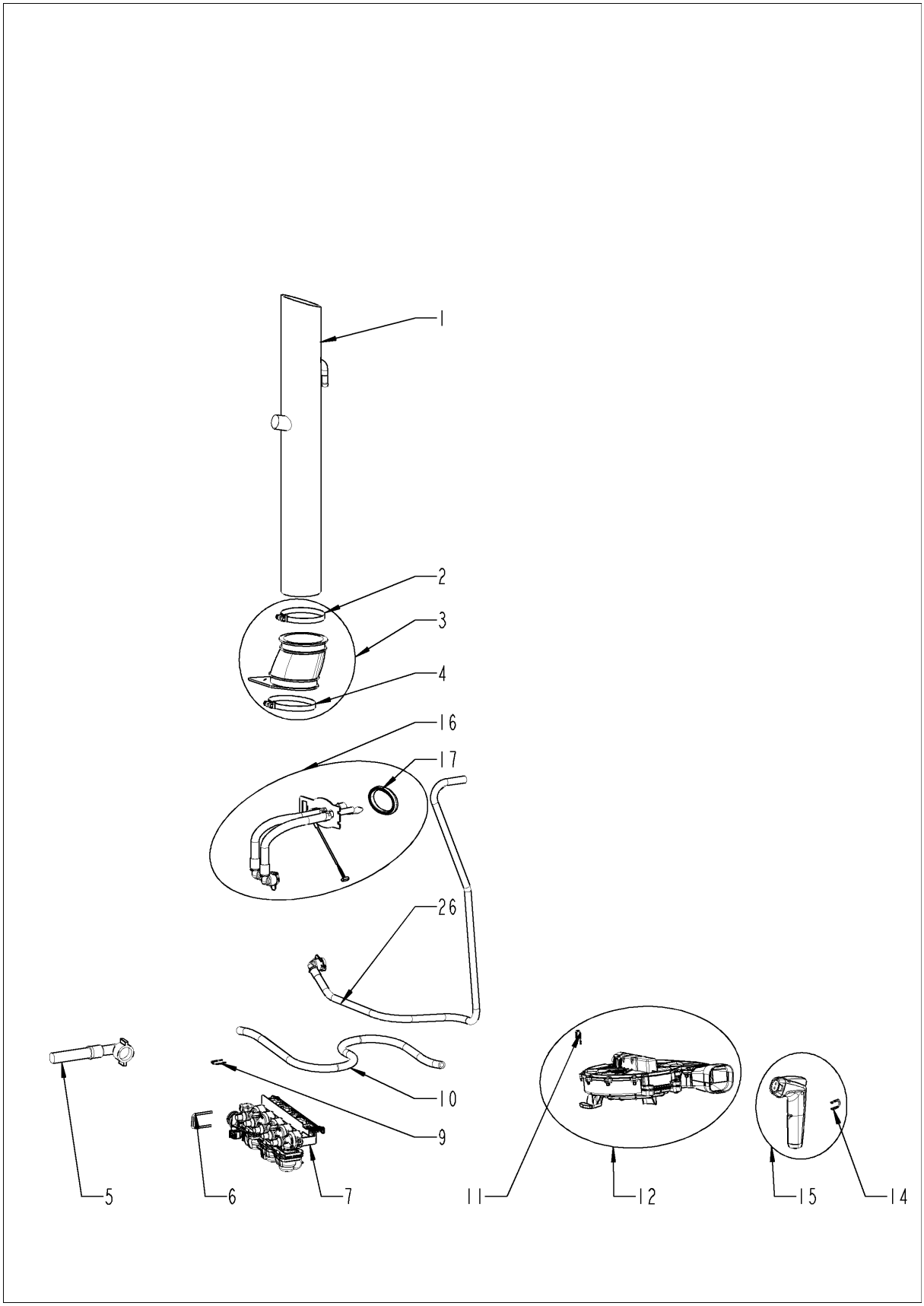
Exterior cabinet



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 M5x20 A2	2
8	16.03.539P	Side panel left	1
9	10.01.755P	Countersunk screw M5x20 A2	2
11	16.03.339P	Front panel	1
13	16.04.091P	Crossbar top	1

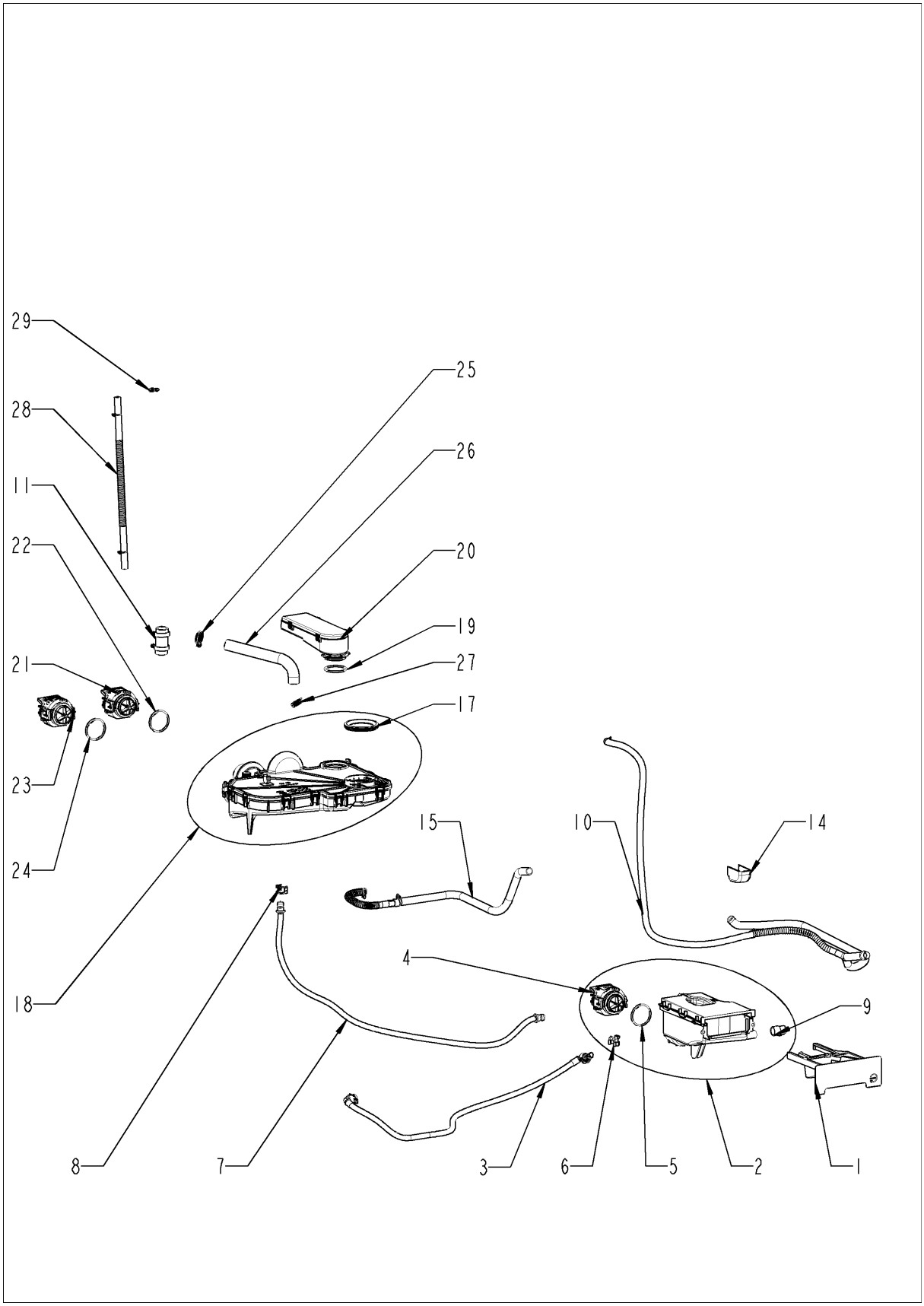
Water



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	Rubber form piece venting pipe	1
4	10.01.686P	Hose clamp Ø82mm	1
5	2067.0709P	Hose for water supply 2500mm	1
6	50.02.112P	Locking plate f. water distribution	1
7	50.02.054P	Solenoid valve fivefold	1
9	50.00.085P	Plug-in spring f. hand shower roll guide	1
10	52.00.106S	Connect. hose f. hand shower roll guide	1
11	50.00.085P	Plug-in spring f. hand shower roll guide	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

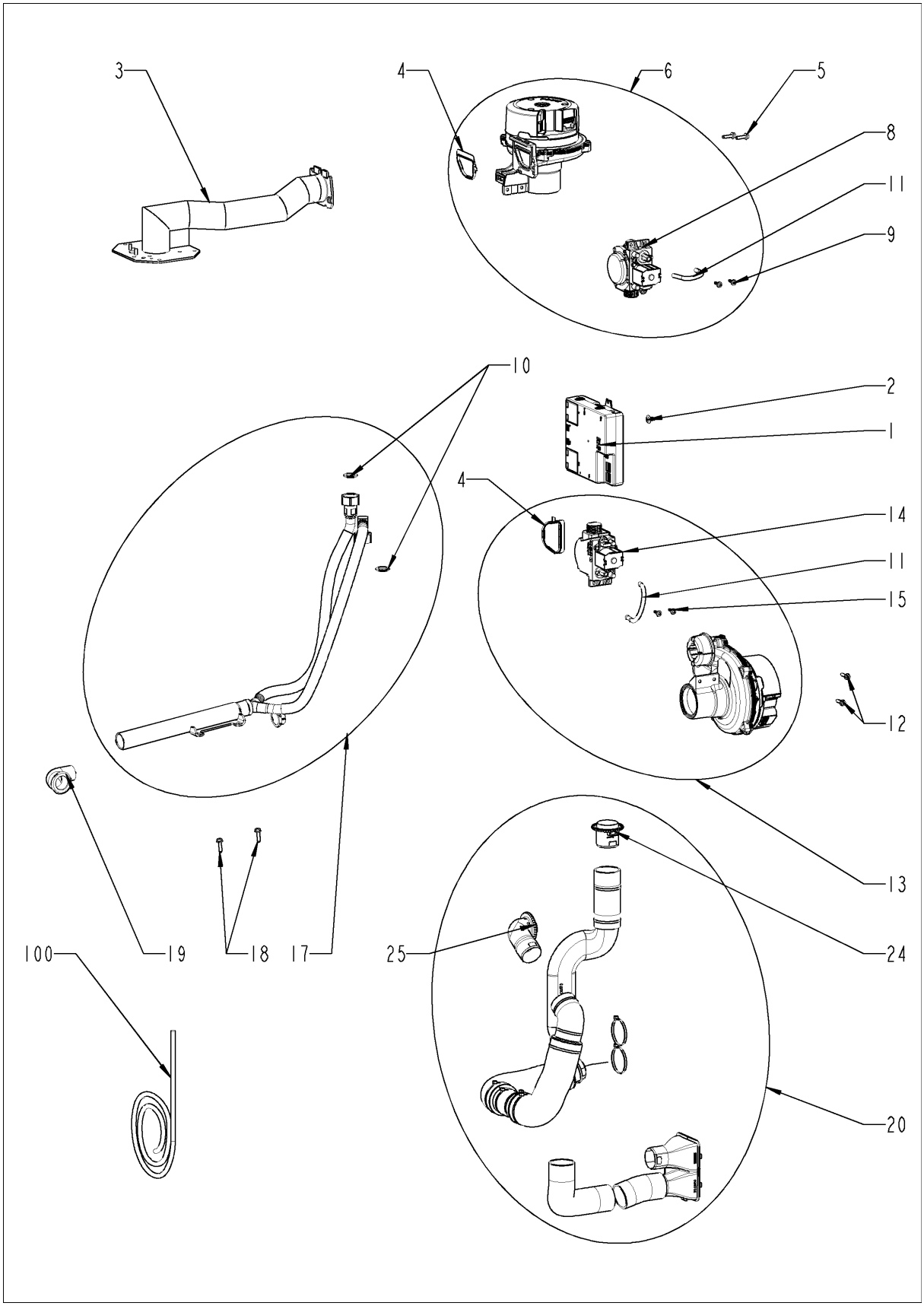
CleanJet + Care



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	Pump f. CareControl	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	1
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	Waste water pump Cleaning box	1
22	56.01.631P	O-ring for pump	1
23	56.01.020P	Pump f. cleaning	1
24	56.01.631P	O-ring for pump	1
25	2066.0521P	Hose clamp 27mm	1
26	56.01.677P	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

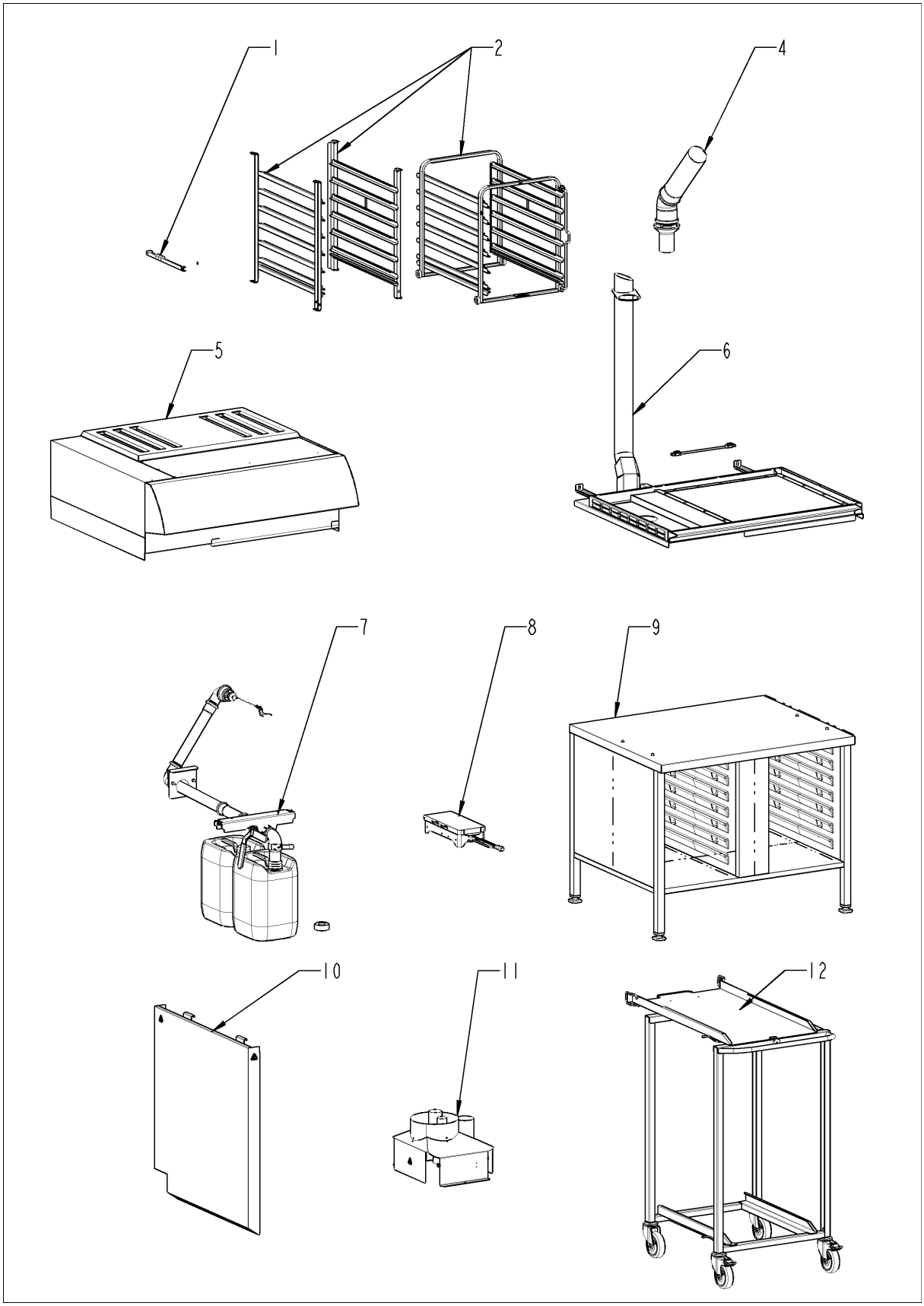
Gas parts



Gas parts

Pos.	Part no.	Description	Qty.
1	70.01.205S	Automatic ignition controller	1
2	10.00.989P	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	70.01.427P	Gas blower / gas valve kit	1
8	87.01.644S	Gas valve E01	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	70.01.426P	Gas blower / gas valve kit	1
14	87.01.644S	Gas valve E01	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 M5x20 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

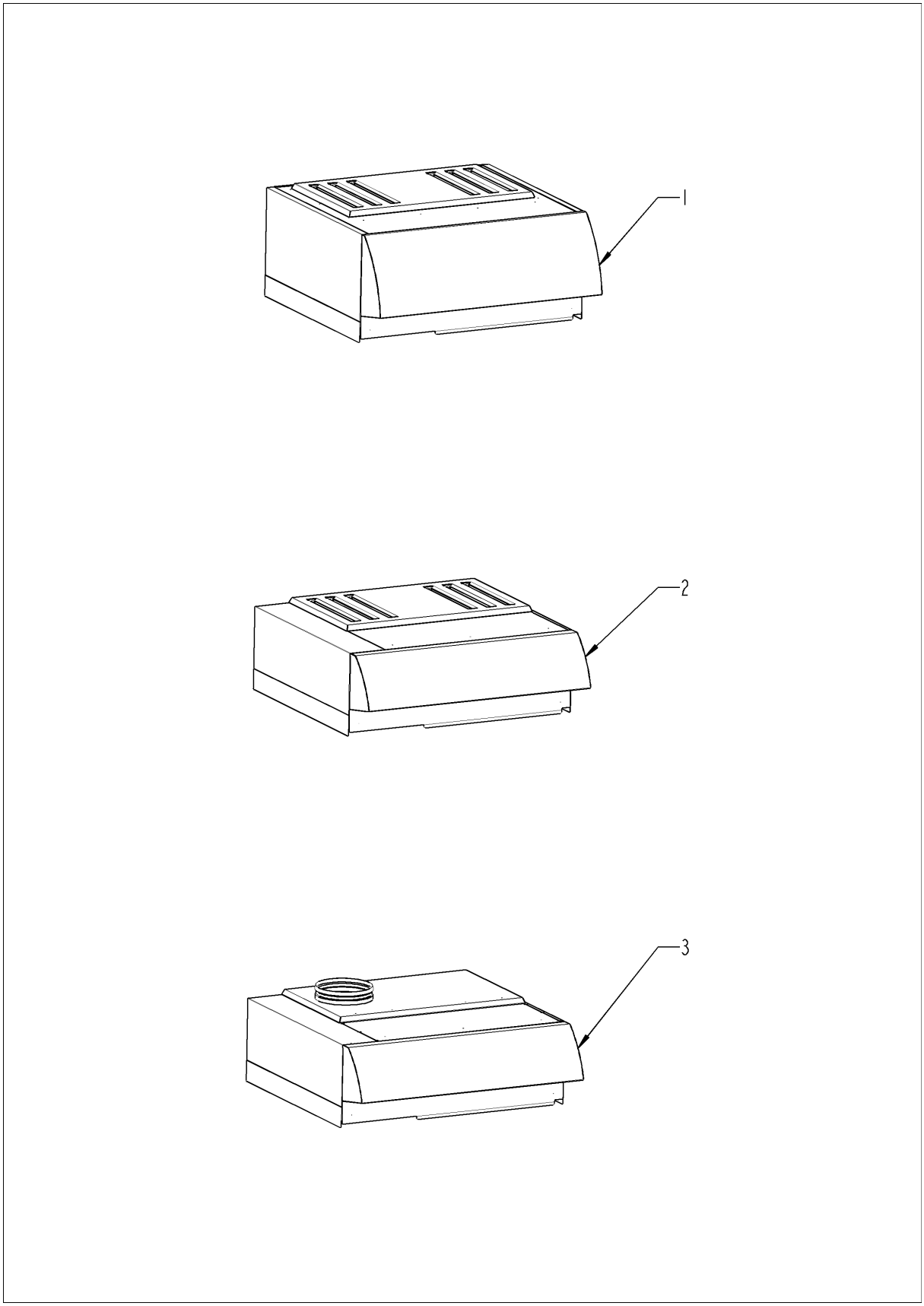
Standard accessory



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
4	60.72.592	Condensation breaker	1
5		Exhaust hood	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
20		Repair and retrofit kit	1

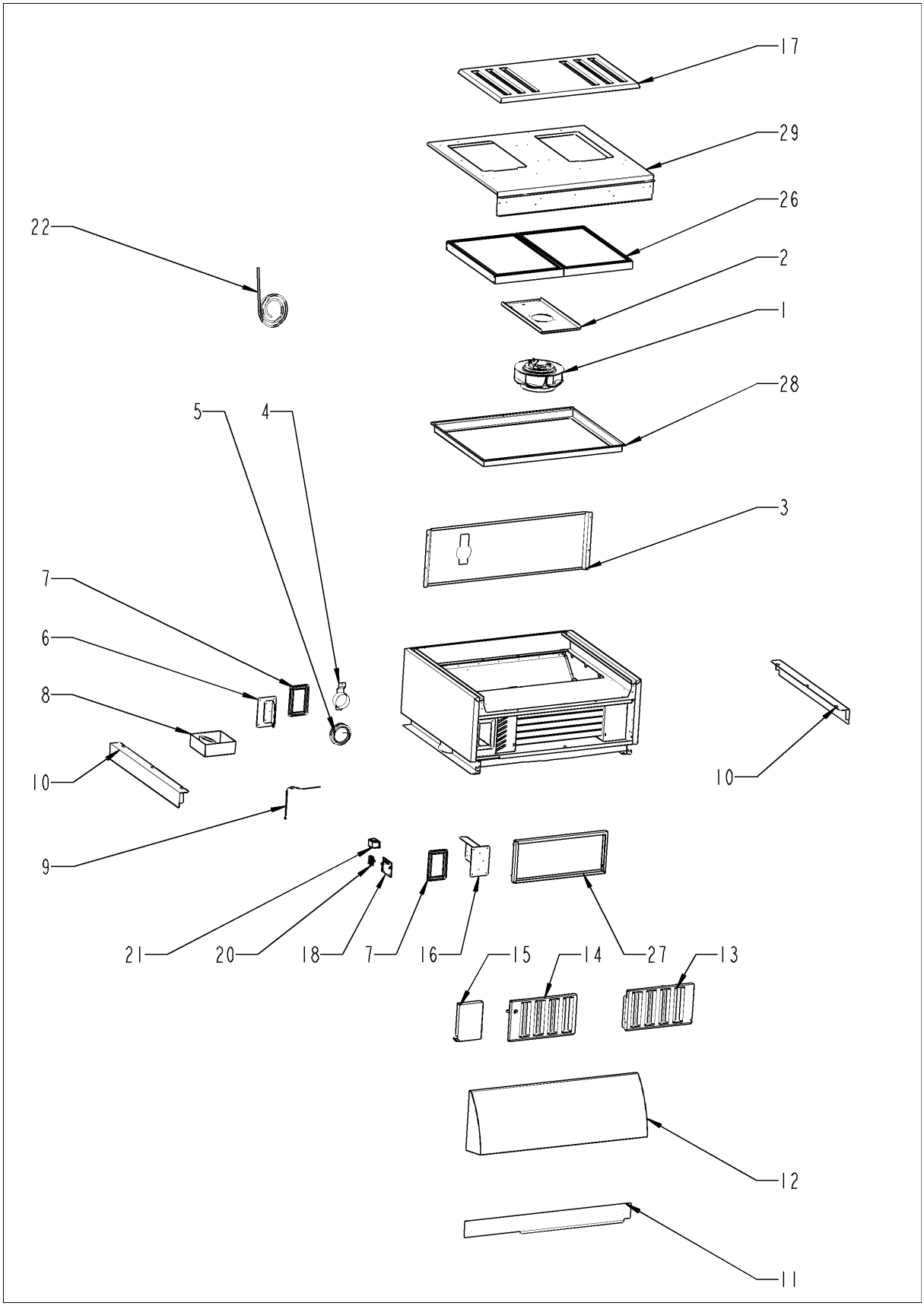
Exhaust hood



Exhaust hood

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

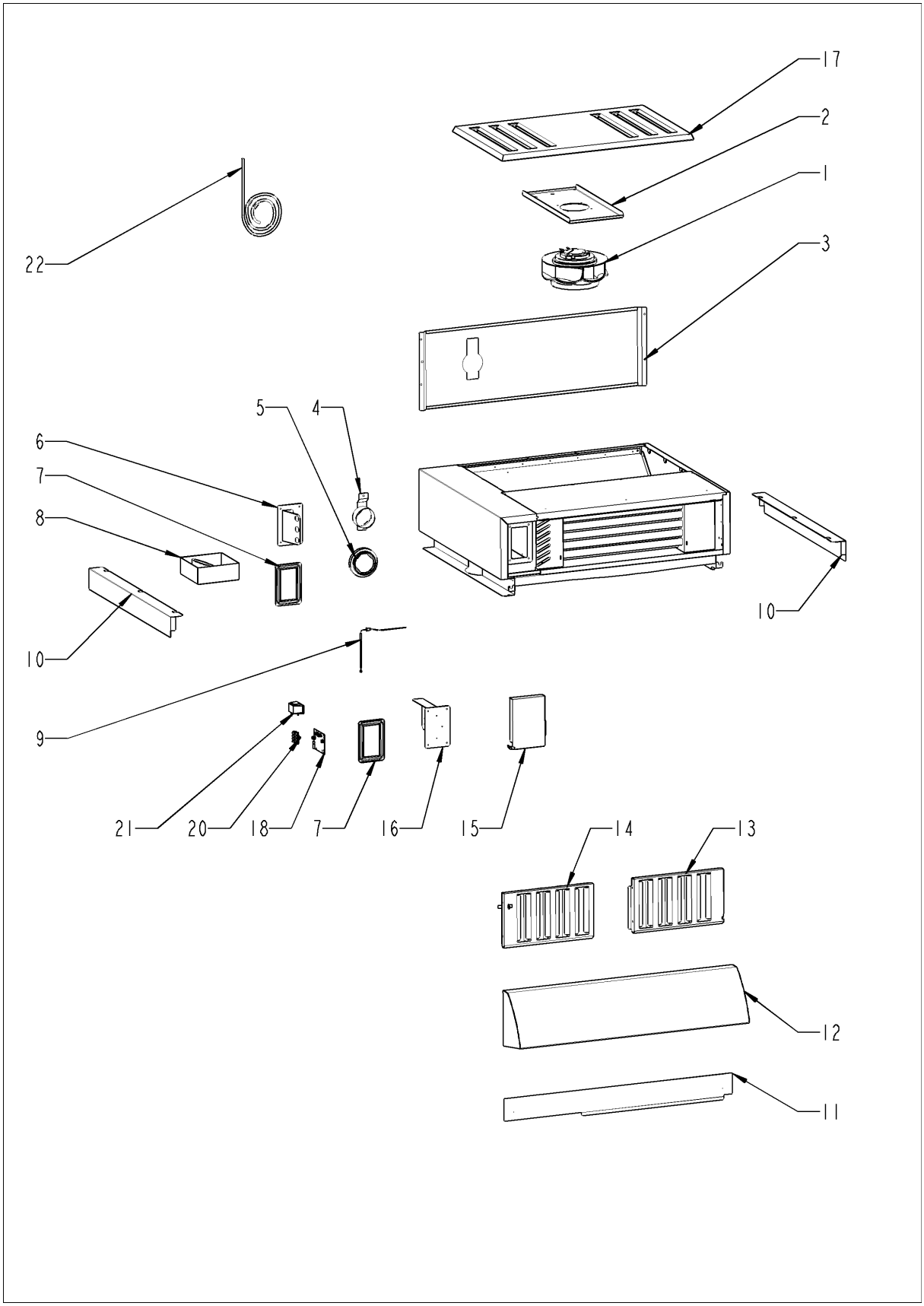
UltraVent Plus



UltraVent Plus

Pos.	Part no.	Description	Qty.
1	60.74.890S	Blower motor for Ultravent	1
1	60.74.889S	Blower motor for Ultravent	1
2	60.75.179S	Motor mounting plate	1
3	60.75.216S	Heat protection plate	1
4	60.75.215S	Closure Combi-Duo 70mm	1
5	60.75.156P	Gasket 70mm	1
6	60.75.171S	Electrical box cover back	1
7	60.75.212P	Electrical box seal	1
8	60.75.160P	Condensate collector 70mm	1
9	40.05.995P	Thermocouple	1
10	60.75.170P	side panels	1
11	60.75.173S	Front panel	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	60.76.572S	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	40.06.597P	Bus cable	1
24	87.01.781S	Thermocouple	1
26	60.75.210P	HEPA filtert	1
27	60.75.213P	Prefilter metal mesh	1
28	60.76.528S	Pressure frame HEPA filtert	1
29	60.76.527S	filter cassette clp.	1
30	42.00.309S	Adapter pcb f. UVP	1
31	60.75.211P	Hose set Filter detection	1

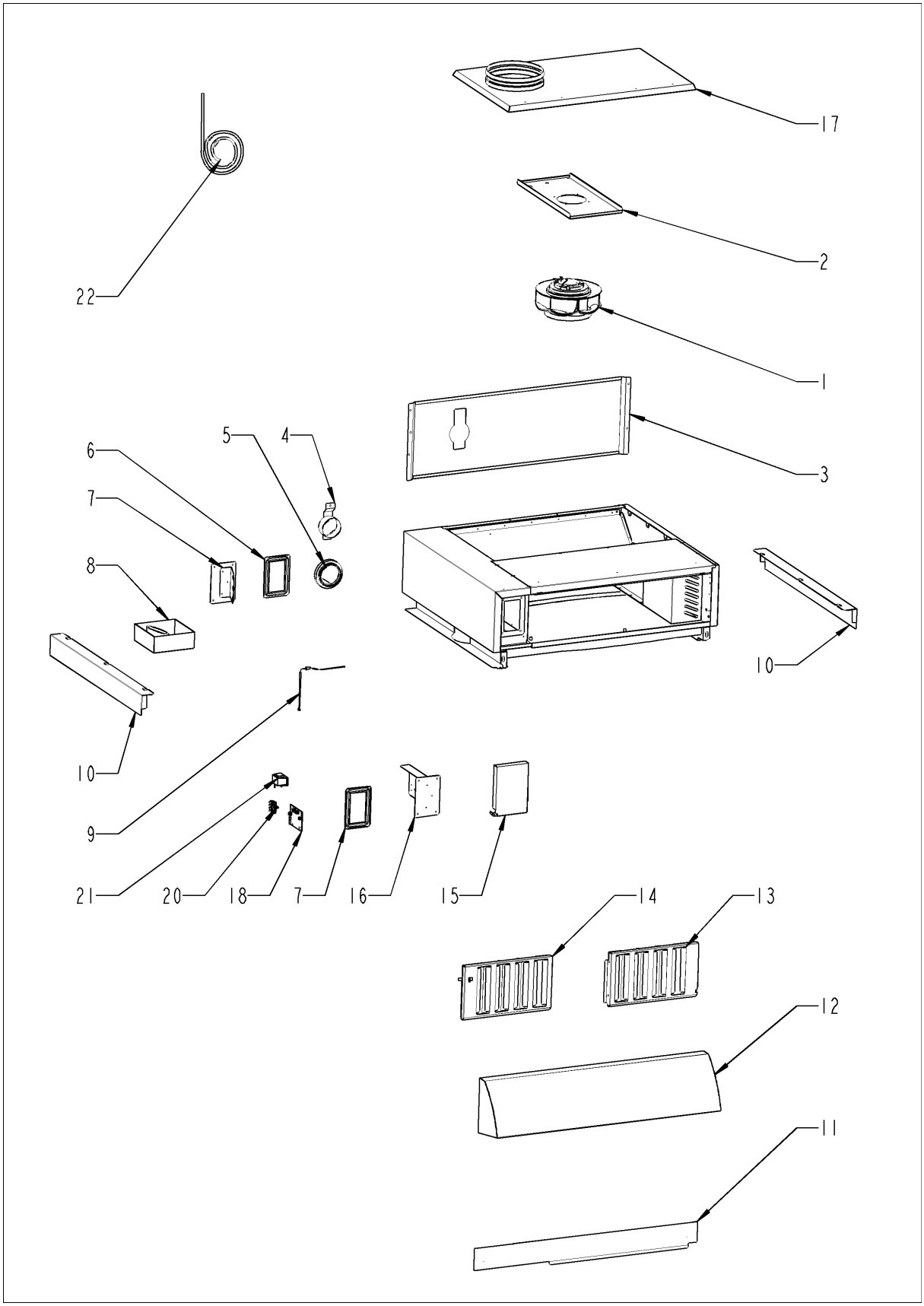
UltraVent



UltraVent

Pos.	Part no.	Description	Qty.
1	60.74.890S	Blower motor for Ultravent	1
1	60.74.889S	Blower motor for Ultravent	1
2	60.75.179S	Motor mounting plate	1
3	60.75.216S	Heat protection plate	1
4	60.75.215S	Closure Combi-Duo 70mm	1
5	60.75.156P	Gasket 70mm	1
6	60.75.171S	Electrical box cover back	1
7	60.75.212P	Electrical box seal	1
8	60.75.160P	Condensate collector 70mm	1
9	40.05.995P	Thermocouple	1
10	60.75.170P	side panels	1
11	60.75.173S	Front panel	1
12	60.75.194S	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	40.06.597P	Bus cable	1
24	87.01.781S	Thermocouple	1

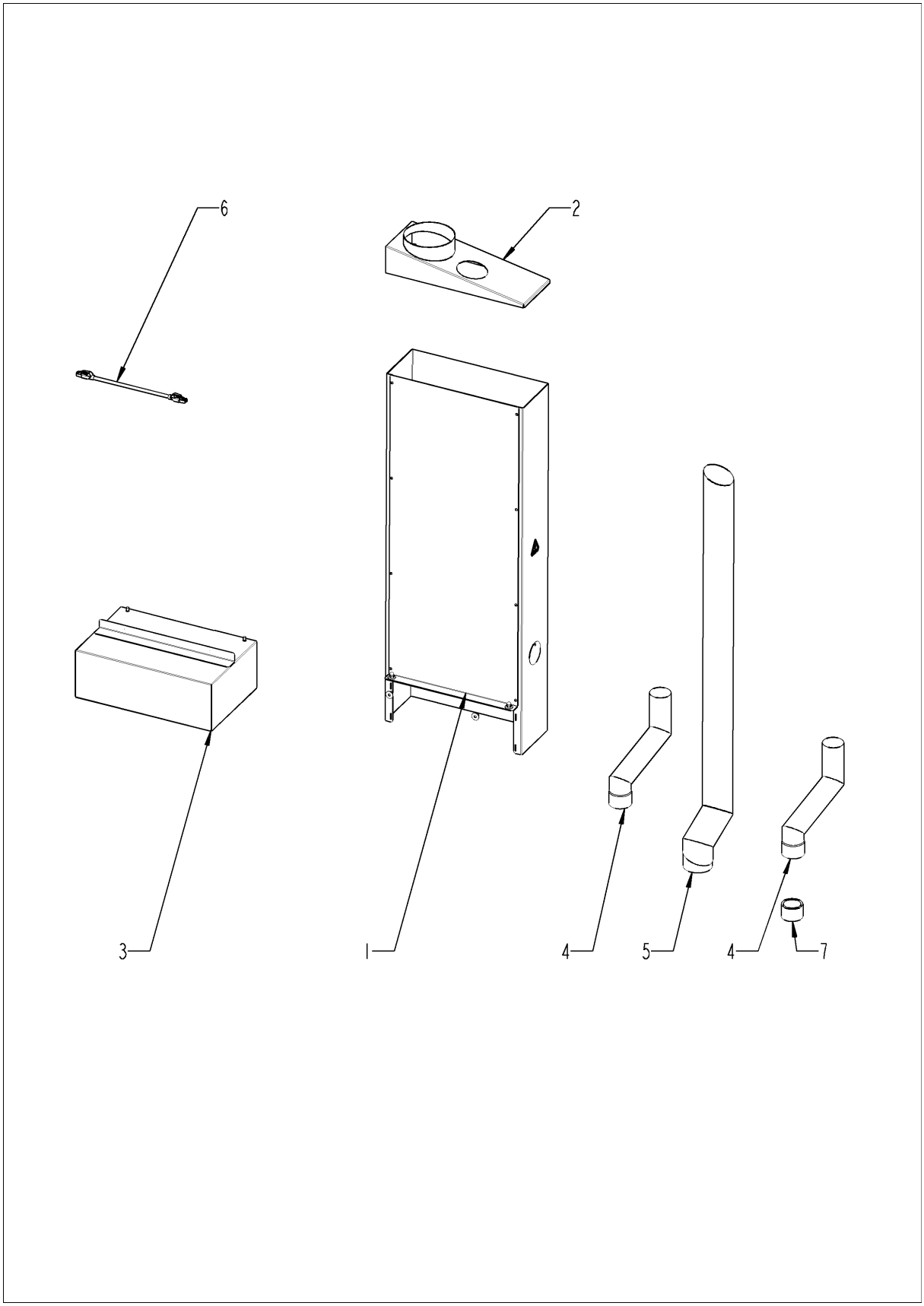
Extractor hood



Extractor hood

Pos.	Part no.	Description	Qty.
1	60.74.889S	Blower motor for Ultravent	1
1	60.74.890S	Blower motor for Ultravent	1
2	60.75.179S	Motor mounting plate	1
3	60.75.216S	Heat protection plate	1
4	60.75.212P	Electrical box seal	1
5	60.75.156P	Gasket 70mm	1
6	60.75.171S	Electrical box cover back	1
7	60.75.212P	Electrical box seal	1
8	60.75.160P	Condensate collector 70mm	1
9	40.05.995P	Thermocouple	1
10	60.75.170P	side panels	1
11	60.75.173S	Front panel	1
12	60.75.194S	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	40.06.597P	Bus cable	1
24	87.01.781S	Thermocouple	1

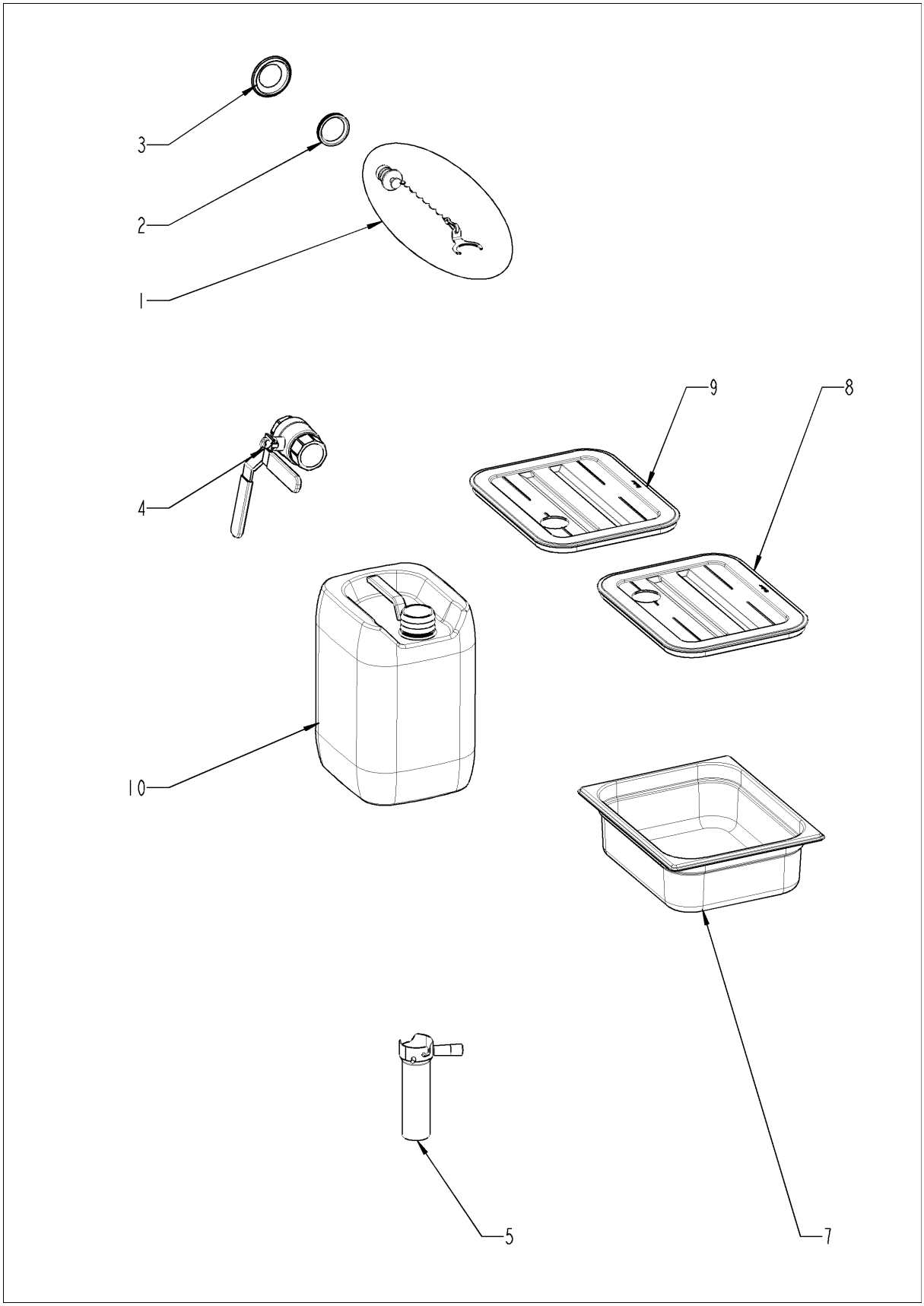
CombiDuo



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	1
7	60.76.442P	Adapter Flue riser	1

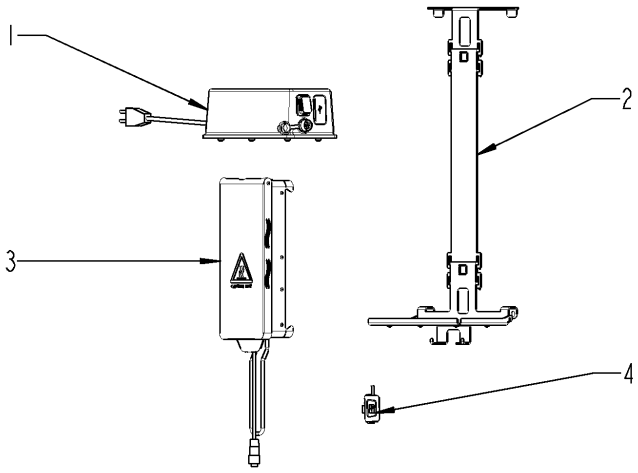
Internal fat drain table unit



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
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

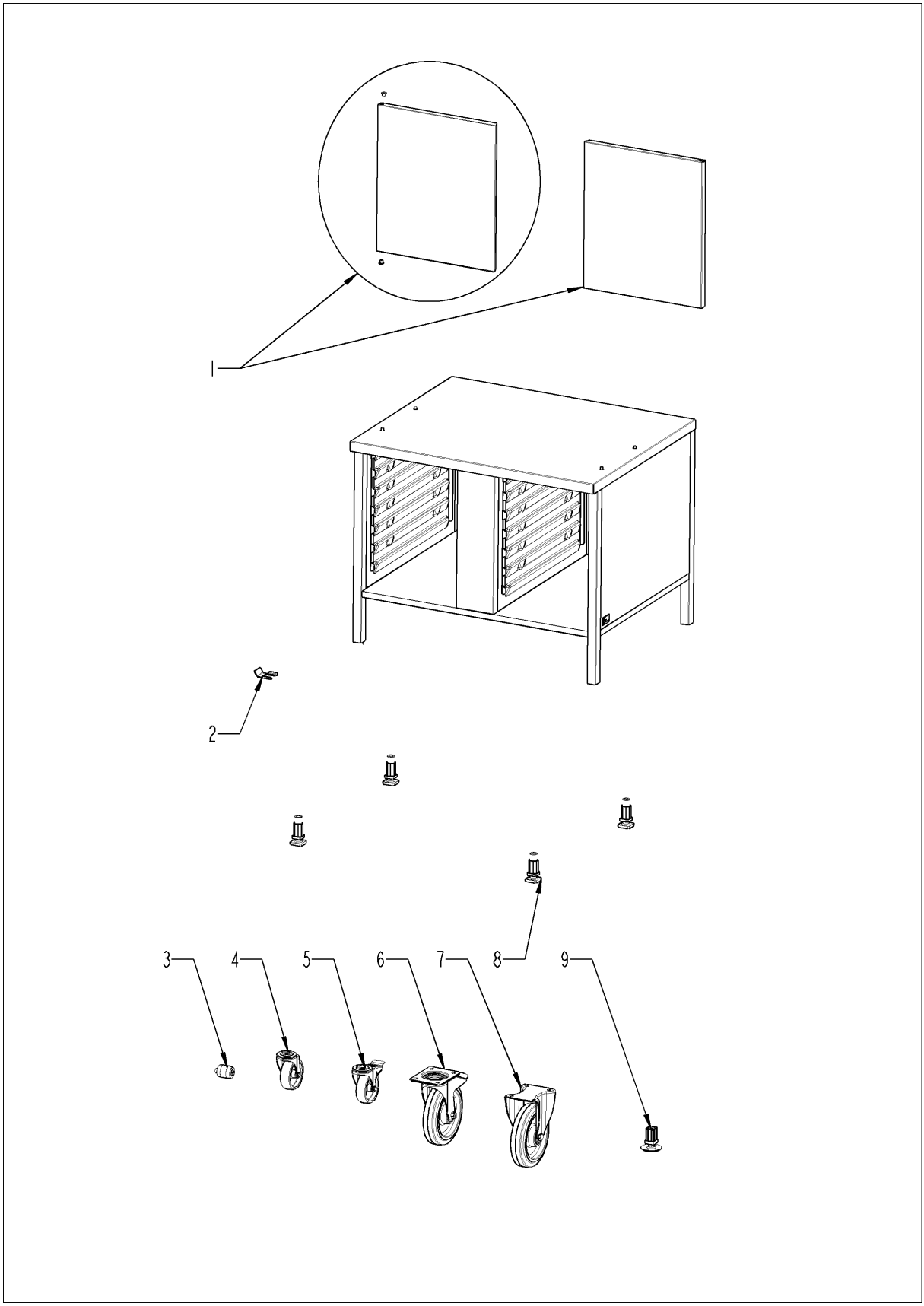
VarioSmoker



VarioSmoker

Pos.	Part no.	Description	Qty.
1	60.75.374P	Power supply for VarioSmoker *UK*	1
1	60.75.376P	Power supply for VarioSmoker *ARG*	1
1	60.75.378P	Power supply for VarioSmoker *CH*	1
1	60.75.386P	Power supply for VarioSmoker *BRA*	1
1	60.75.368P	Power supply for VarioSmoker *US*	1
1	60.75.372P	Power supply for VarioSmoker *EU*	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

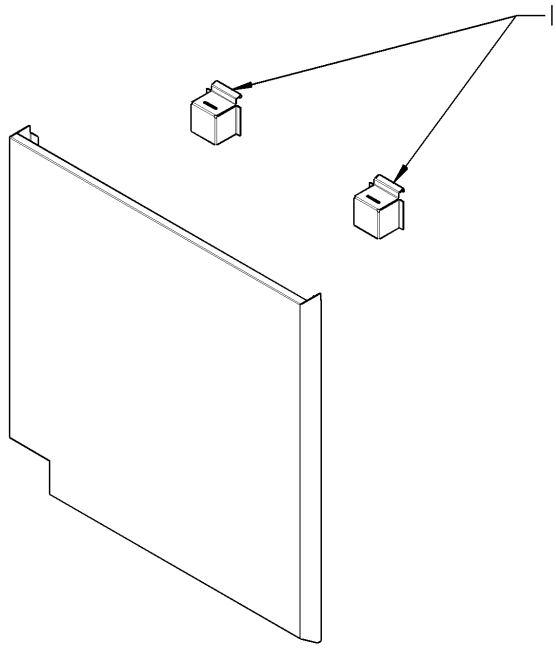
Stands



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

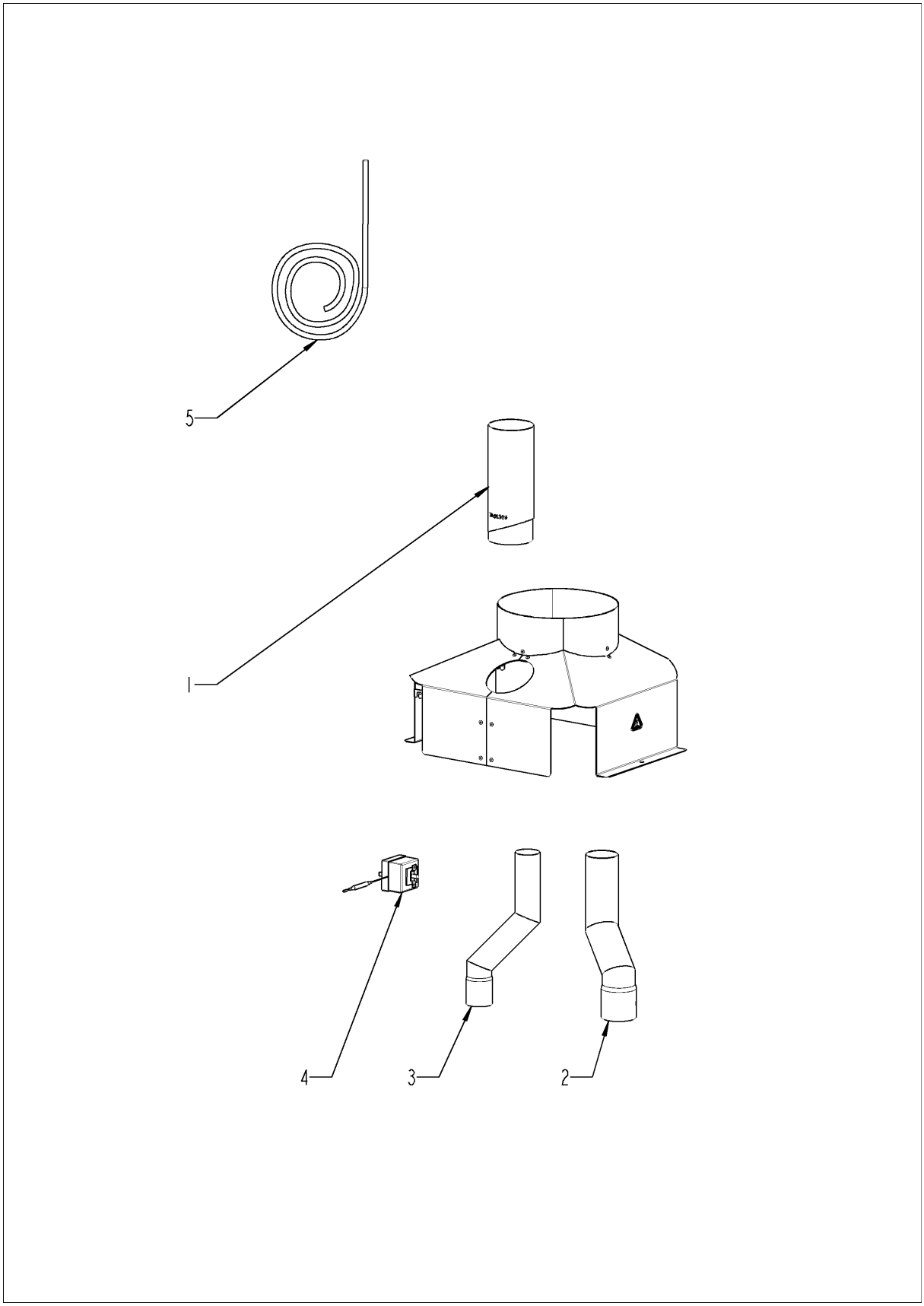
Heat shield



Heat shield

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

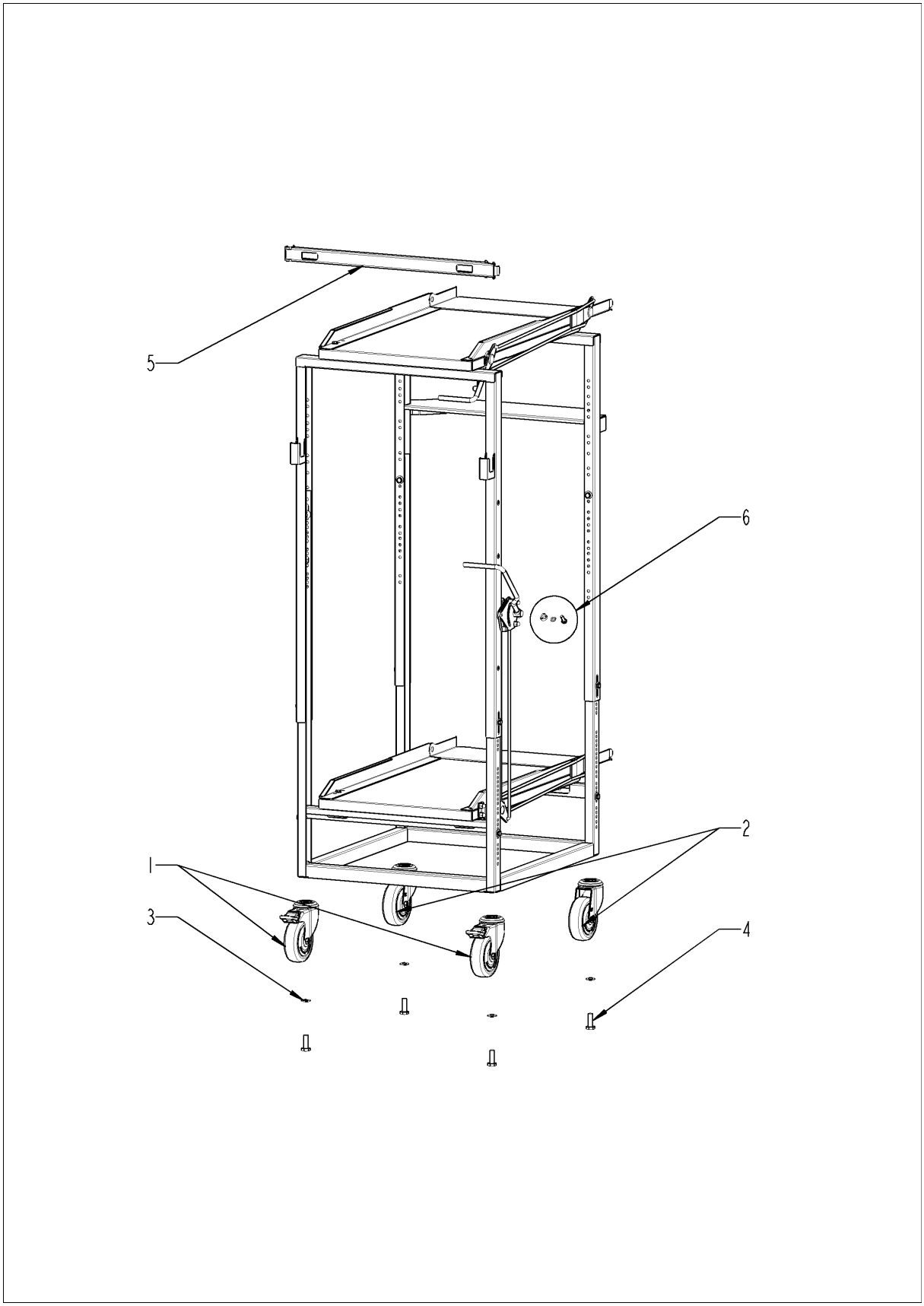
Flow guard



Flow guard

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

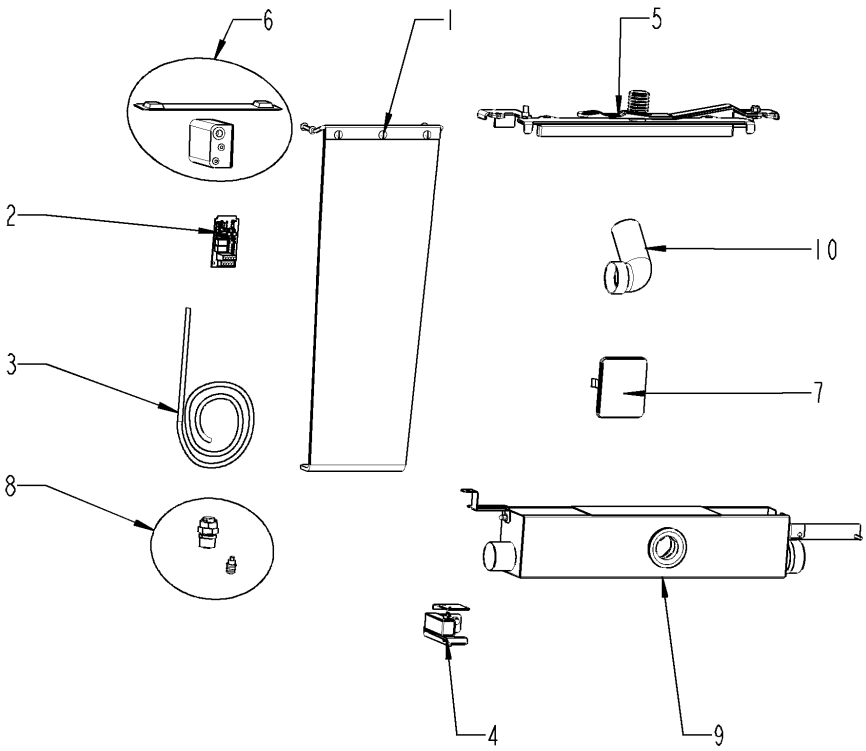
Transport trolley



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	60.77.486P	Handle for transport trolley	1
6	60.76.540S	Bush for transport trolley	1

Repair and retrofit kit



Repair and retrofit kit

Pos.	Part no.	Description	Qty.
1	87.01.866S	Retrofit kit *Collision protection*	1
5	87.01.779S	Door fixing mechanism marine version	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

Index

Part no.	Description	Page
24.03.057P	Abrasion protection for glide socket	27
60.76.442P	Adapter Flue riser	49
42.00.309S	Adapter pcb f. UVP	43
22.01.337P	Air baffle	23
70.01.168P	Air hose adapter 90° DN40	37
70.01.167P	Air hose adapter straight DN40	37
40.05.424P	Air inlet filter cpl.	11, 29
87.01.553S	Air inlet pipe	13
40.06.566P	Air shaft cpl.	7
70.01.326P	Air supply, hot air	37
10.00.696P	Allen screw M4x6 w. Precoat 85	19
70.01.205S	Automatic ignition controller	37
16.03.987P	Back panel, left	31
16.04.083P	Back panel, right	31
60.75.200P	Baffle plate filter left	43, 45, 47
60.75.183P	Baffle plate filter right	43, 45, 47
60.72.729P	Ball valve DN32 (1 1/4")	51
56.01.432P	Base panel left	29
56.01.208P	Base panel right	29
60.74.890S	Blower motor for Ultravent	43, 45, 47
60.74.889S	Blower motor for Ultravent	43, 45, 47
14.00.937P	Bracket for door contact switch	29
87.01.652S	Burner hot air	17
70.01.031P	Burner pipe	37
70.01.275S	Burner steam gen. kit	15
40.06.597P	Bus cable	43, 45, 47
40.05.858P	Bus cable 1.08m	7
40.05.895P	Bus cable 1.16m	7
40.05.839P	Bus cable RJ45 2.85m	49
60.76.540S	Bush for transport trolley	61
56.01.682S	Bushing CleanJet pipe	35
40.06.777S	Cable bushing f. cable entry	7

Index

Part no.	Description	Page
40.04.495P	Cable connection M25 ø5mm *divisible*	7
40.06.062P	Cable control harness	7
40.06.760P	Cable control pcb - capacitive switch	5
40.06.569P	Cable CPU - TFT	5
87.01.620S	Cable entry	7
40.00.320S	Cable gland M20x1.5	7
40.06.624P	Cable harness base	7
40.06.878P	Cable holder	7
40.07.451P	Cable hot air probe - eSTB	7
40.06.250P	Cable, Care pump	7
40.06.078P	Cable, interior light W40 *door lighting*	27
40.07.453P	Cable, steam probe - eSTB	7
56.01.245P	Cap for door mounting support bottom	25, 35
10.01.076P	Cap nut M5*A2	21, 23, 29
60.76.449P	Capacitors	43, 45, 47
56.01.466P	Care container with pump	35
56.01.506S	Care hose	35
60.31.648P	Castor brake	55
60.76.291P	Castor for levelling kit	55
60.73.531P	Castor with brake ø100mm	61
60.73.163S	Castor with brake ø200mm	55
60.73.162S	Castor without brake D=200	55
60.73.532P	Castor without brake ø100mm	61
60.75.366P	Castor, 100mm with brake	55
60.75.365P	Castor, 100mm without brake	55
50.00.156P	Clamp f. hand shower roll guide	33
10.00.087P	Clamp strap f. sensor	23
56.01.486P	Cleaning box	35
56.01.677P	CleanJet hose	35
60.75.215S	Closure Combi-Duo 70mm	43, 45
2001.0109P	Compression spring	25
60.75.160P	Condensate collector 70mm	43, 45, 47

Index

Part no.	Description	Page
60.72.592	Condensation breaker	39
52.00.106S	Connect. hose f. hand shower roll guide	33
70.01.268P	Connection compensation tube	37
60.76.447S	Connection terminal	43, 45, 47
87.01.535S	Control panel insert with touch/TFT *RAT*	5
42.00.251P	Control pcb (w/o SD-Card)	5
42.00.308S	Control pcb UltraVent	43, 45, 47
87.01.790S	Conversion kit blind cover for hand shower	63
40.05.993P	Cooling fan	7
1315.0104P	Copper washer 16x20x1,5	23
10.01.755P	Countersunk screw M5x20 A2	25, 29, 31, 37
1003.2265P	Countersunk self tapping screw 4,2x16	31
24.03.062P	Cover cap for door	27
16.03.735P	Cover f. control pcb w. gasket	5
24.04.596S	Cover for door magnet with magnet	27
16.04.110P	Cover for door mounting support	25
16.04.091P	Crossbar top	31
16.03.756P	Dial f. pulse generator	5
42.00.357P	Display *TFT*	5
24.04.095S	Door	25
87.01.811S	Door 1/1	55
24.03.040P	Door bolt	25
14.01.057P	Door bolt	25
24.02.959P	Door catch	25
24.05.382P	Door drip collector	27
87.01.779S	Door fixing mechanism marine version	63
20.02.550P	Door gasket	23
24.04.083P	Door handle RATIONAL	25
24.03.041P	Door lock with spring U-bolt	25
14.01.056P	Door mounting support bottom	25
24.04.217P	Door setting bolt	27
40.06.664P	Door switch	29

Index

Part no.	Description	Page
56.01.730P	Drain hose drip collector	35
56.01.517P	Drain hose set, humidity control, unit drip collector	13, 35
44.02.217S	Drain hose steam generator	15
44.02.229P	Drain hose steam generator	15
60.72.609P	Drain pipe, bayonet with handle	51
24.05.345P	Drain seal for door drip collector	27
56.00.952P	Drawer Care container	35
74.00.873P	Earth electrode, hot air	19
60.75.175S	Electric box cover front	43, 45, 47
60.75.209P	Electrical box cover	43, 45, 47
60.75.171S	Electrical box cover back	43, 45, 47
60.75.212P	Electrical box seal	43, 45, 47
40.06.385P	Electrical mounting plate	9
44.02.287P	Emergency drainage hose	15
56.01.454S	Emergency overflow cleaning box	35
56.01.024P	Emptying pump	15
60.76.409P	End cap for Internal fat drain	51
60.76.467S	Exhaust air plate	47
60.74.761S	Exhaust gas Stack	49
60.76.876	Extension set for USB core temperature probe	63
87.01.558S	Fan motor	21
22.01.151S	Fan wheel	21
60.76.527S	filter cassette clp.	43
24.03.787S	Fixing bracket kit for interior glass pane	27
40.03.756P	Fixing clip f. pcb	9
40.06.053P	Fixing device for safety temperature limiter	23
16.03.747P	Fixing display / pcb	5
72.00.504P	Fixing plate steam generator thermostat	15
22.01.427P	Flange f. motor shaft gasket	21
60.75.490P	Flue riser	49
60.31.283P	Foot adjustable,30x30	55
60.75.194S	Front hood	45, 47

Index

Part no.	Description	Page
16.03.339P	Front panel	31
60.75.173S	Front panel	43, 45, 47
40.06.767P	Fuse 4A *Typ 5HT 4-R*	9
70.01.427P	Gas blower / gas valve kit	37
70.01.426P	Gas blower / gas valve kit	37
70.01.605S	Gas connection manifold	37
87.01.644S	Gas valve E01	37
60.75.156P	Gasket 70mm	43, 45, 47
70.01.622P	Gasket corrugated hose	37
56.01.461P	Gasket DN60	35
74.00.290P	Gasket electrode hot air	19
70.01.148P	Gasket f. blower burner	37
72.00.408P	Gasket f. burner carrier	15
74.00.296P	Gasket f. heat exchanger below	17
70.01.258P	Gasket f. ignition electrode	15
54.01.168P	Gasket f. inspection lid	33
12.02.664P	Gasket for base frame	29
60.74.564P	Gasket for int. fat drain	51
16.01.434P	Gasket for venting tube d=73mm	29
74.01.124P	Gasket hot air heat exchanger/interior cabinet	17
44.02.200P	Gasket SC pump	15
56.00.874P	Gasket wastewater	51
24.04.895S	Glass pane bundle	27
22.01.425P	Graphit seal for gasket flange	21
56.01.422P	Grid cover	29
44.01.505P	Grommet Ø12x8,2	15
52.00.127S	Hand shower black	33
52.00.096P	Hand shower roll guide	33
60.77.486P	Handle for transport trolley	61
60.74.760S	Head protection cover	49
60.75.216S	Heat protection plate	43, 45, 47
60.75.111P	heat shield holder top	57

Index

Part no.	Description	Page
60.75.210P	HEPA filtert	43
10.01.065P	Hex nut M5	15, 17, 23
10.00.709P	Hex nut M6 w. locking	9, 21
10.01.751P	Hex nut M16 DIN934 A2	23
10.01.747P	Hex screw M5x19 Torx T20	37
10.01.719P	Hex screw M6x12	25
10.00.099P	Hex screw M8x12	25
10.00.936P	Hex screw M8x20	21
1010.0761P	Hex screw M10x30	61
24.05.303S	Hinge cover	27
60.61.373	Hinging rack type 6-1/1,	39
24.02.958P	Holding bracket f. door catch	25
16.03.749P	Hook for parking position	5
2066.0205P	Hose clamp 8-16x9 mm SW 7mm	15, 33
2066.0521P	Hose clamp 27mm	35
2066.0518P	Hose clamp 30mm	15
10.01.262P	Hose clamp 76 mm	33
10.00.982P	Hose clamp D=18.2	35
2066.0527P	Hose clamp ø14mm	13, 35
10.01.686P	Hose clamp Ø82mm	33
70.00.188P	Hose fitting 3/4"-3/4"	37
56.00.752P	Hose fitting EPDM-70ShA	35
2067.0709P	Hose for water supply 2500mm	33
22.01.497P	Hose set f. humidity control	13
60.75.211P	Hose set Filter detection	43
50.02.115P	Hose, water supply, steam generator	15
74.01.062S	Hot air heat exchanger	17
22.01.402P	Humidity control cpl.	13
70.01.249S	Ignition electrode kit for steam generator	15
70.01.246S	Ignitionelectrode, hot air 200mm	19
54.01.862S	Inspection lid, B2	33
72.00.077P	Insulation f. burner steam gen.	15

Index

Part no.	Description	Page
40.06.680P	Interface cable LAN 1.5m	5, 7
40.06.837P	Interface cable USB VarioSmoker	53
40.06.327P	Interface LAN IPX6	7
40.06.043P	Interface USB	7
24.02.960P	Interlocking tooth screw M5x6	25
40.05.919P	IO-module	9
60.76.572S	IPX5 Coverage	43
60.75.204S	IPX5 Coverage	45
20.02.807P	Isolation for mounting plate for motor	21
60.72.619	Jerry can 10l (2,64USGAL)	51
87.01.550S	Kit Steam generator insolated	15
87.01.579S	LED bar	27
87.01.580S	LED optics	27
60.72.745P	Lid for tray, hole left side, GN1/2	51
60.72.696P	Lid for tray, hole right side, GN1/2	51
24.04.211P	Lock cover	25
50.02.112P	Locking plate f. water distribution	33
10.01.703P	Locking ring 16 mm	35
10.01.707P	Locking ring 25mm	15
40.07.257P	Loudspeaker K 64 WP FR	11
74.01.125P	Mating flange heat exchanger	17
40.06.373P	Meat probe sensor	23
16.03.748P	Metal cramp f. panel insert	5
42.00.359P	Micro SD card	5
44.02.493S	Molded hose with level electrode	15
42.00.276P	Motor control for fan motor	21
60.75.179S	Motor mounting plate	43, 45, 47
22.00.985P	Motor shaft gasket D15	21
40.05.435P	Mounting device f. pressure sensor	13
60.76.115S	Mounting device kit for VarioSmoker	53
22.01.423P	Mounting support f. gasket flange	21
40.04.953P	Mounting support for pump pcb	9

Index

Part no.	Description	Page
40.05.968P	Mounting support power transformer	7
50.02.004P	Nozzle f. moistening	17
56.01.481P	O Ring emergency overflow	35
10.01.694P	O-ring for humidity control	13
56.01.631P	O-ring for pump	35
1008.0768P	Ornamental screw M8x16	25
1008.0769P	Ornamental screw M8x30	7
56.01.491P	Outlet sieve	23
56.01.419P	Plastic cap	29
50.02.006P	Plastic pipe PEEK	17
24.05.458P	Plastic spreader rivet	27
50.00.085P	Plug-in spring f. hand shower roll guide	33
60.71.022	Positioning support for core sensor	39
60.76.448S	Power chokes	43, 45, 47
42.00.286P	Power supply	9
40.06.753P	Power supply cable 3x2,5 mm² 3m	7
60.75.376P	Power supply for VarioSmoker *ARG*	53
60.75.386P	Power supply for VarioSmoker *BRA*	53
60.75.378P	Power supply for VarioSmoker *CH*	53
60.75.372P	Power supply for VarioSmoker *EU*	53
60.75.374P	Power supply for VarioSmoker *UK*	53
60.75.368P	Power supply for VarioSmoker *US*	53
60.75.213P	Prefilter metal mesh	43
60.76.528S	Pressure frame HEPA filtert	43
3017.1011P	Pressure sensor Huba 401	13
40.06.037P	Pulse generator	5
56.01.028P	Pump f. CareControl	35
56.01.020P	Pump f. cleaning	35
40.06.625P	Pump harness	7
44.02.179S	Pump housing	15
42.00.273P	Pump pcb	9
87.01.866S	Retrofit kit *Collision protection*	63

Index

Part no.	Description	Page
87.01.897	Retrofit kit waste water piping DN90	63
10.00.515P	Rivet 3,2x6.8 A2/NSF	23
1604.0161P	Rivet 4x6 CNS	27
10.00.904P	Rivet B4x8	27
10.00.989P	Rivet with screw	7, 9, 27, 29, 37
10.02.008P	Rivet with screw	27
40.01.358P	Rocker switch 1 pole	9
54.01.729S	Rubber form piece venting pipe	33
87.01.547S	Safety device / water supply for steam generator	15
40.06.684P	Safety temperature limiter	23
40.06.098P	Screen core temperature sensor	23
40.05.489P	Screen interior cabinet sensor	23
16.04.062P	Sealing block	5
16.03.701P	Sealing block LAN	5
16.03.342P	Sealing f. panel insert	5
60.77.082	Second water connection for filling the hand shower.	63
42.00.346P	Sensor on / off	5
60.75.542P	Shaft cover	49
16.03.539P	Side panel left	31
16.04.073P	Side panel right	31
60.75.170P	side panels	43, 45, 47
56.01.688S	Silicone hose with hose clamps	35
24.03.056P	Slide bush for door	27
60.76.691P	Smoking box for VarioSmoker	53
1104.0820P	Snap nut 4,2mm	31
50.02.054P	Solenoid valve fivefold	33
60.76.574P	spacer CPU	43, 45, 47
24.03.764P	Spacer for door	27
60.31.351P	Stainless steel base	55
50.02.131P	Supply hose for "Care box"	35
50.02.144P	Supply hose for moistening	33
44.02.225S	Supply hose safety armature	15

Index

Part no.	Description	Page
40.06.112S	Temperature sensor eSTB *HA*	23
40.06.132P	Temperature sensor eSTB 140mm *S*	15
40.05.995P	Thermocouple	23, 43, 45, 47
87.01.781S	Thermocouple	43, 45, 47
40.06.210S	Thermocouple humidity *B4*	23
40.06.226P	Thermocouple steam generator *B5*	15
1205.0120P	Tooth lock washer A5,3	29
16.03.382P	Top cover	31
6013.1210	Tray, 1/2 GN, 100 mm (4") deep	51
10.01.902P	Truss head screw Torx M5X12 T25	37
50.02.005P	Union nut	17
40.06.044P	USB socket with cable	5
72.00.492P	V Clamp 50mm right	15
22.01.409P	Vent cover	13, 29
54.01.927P	Ventilation pipe	33
60.75.535P	Venting pipe for Combi-Duo	49
1308.0162P	Washer A8,4	21
1310.0160P	Washer A10,5	61
56.01.809P	Waste water box	63
56.01.521P	Waste water cover	29
56.01.017P	Waste water pump Cleaning box	35
87.01.735S	Wire set earth - ignition electrode	37

RATIONAL Aktiengesellschaft
Siegfried-Meister-Straße 1
86899 Landsberg am Lech
Germany