Service part catalogue

iVario® as of 03/2020 Pro XL (311) - 59 dm², 150 L

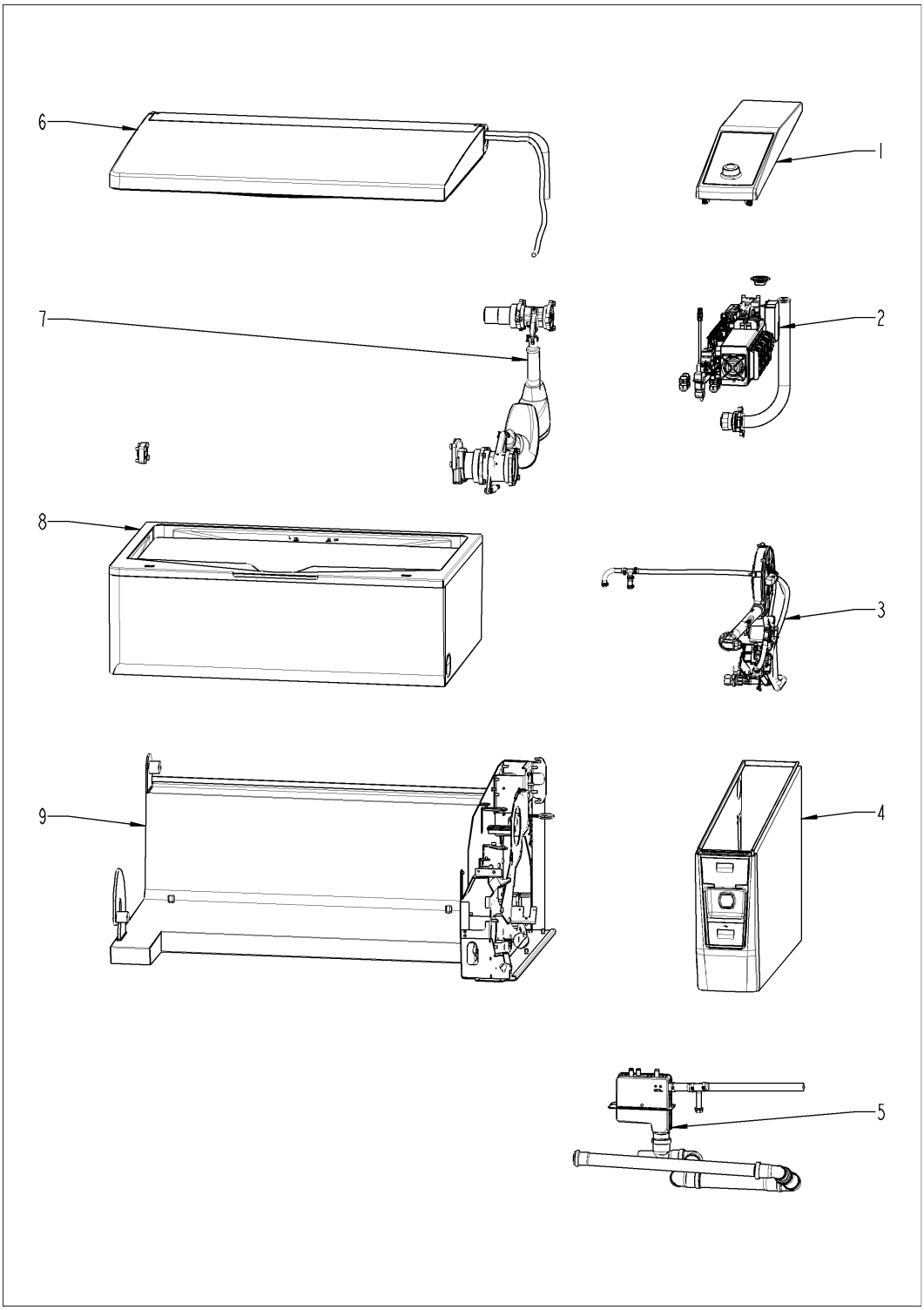
E31PK2204XXXXXXX



10/1/2024
3NAC400 V 50/60Hz

© Copyright by RATIONAL Technical Service
All Rights reserved

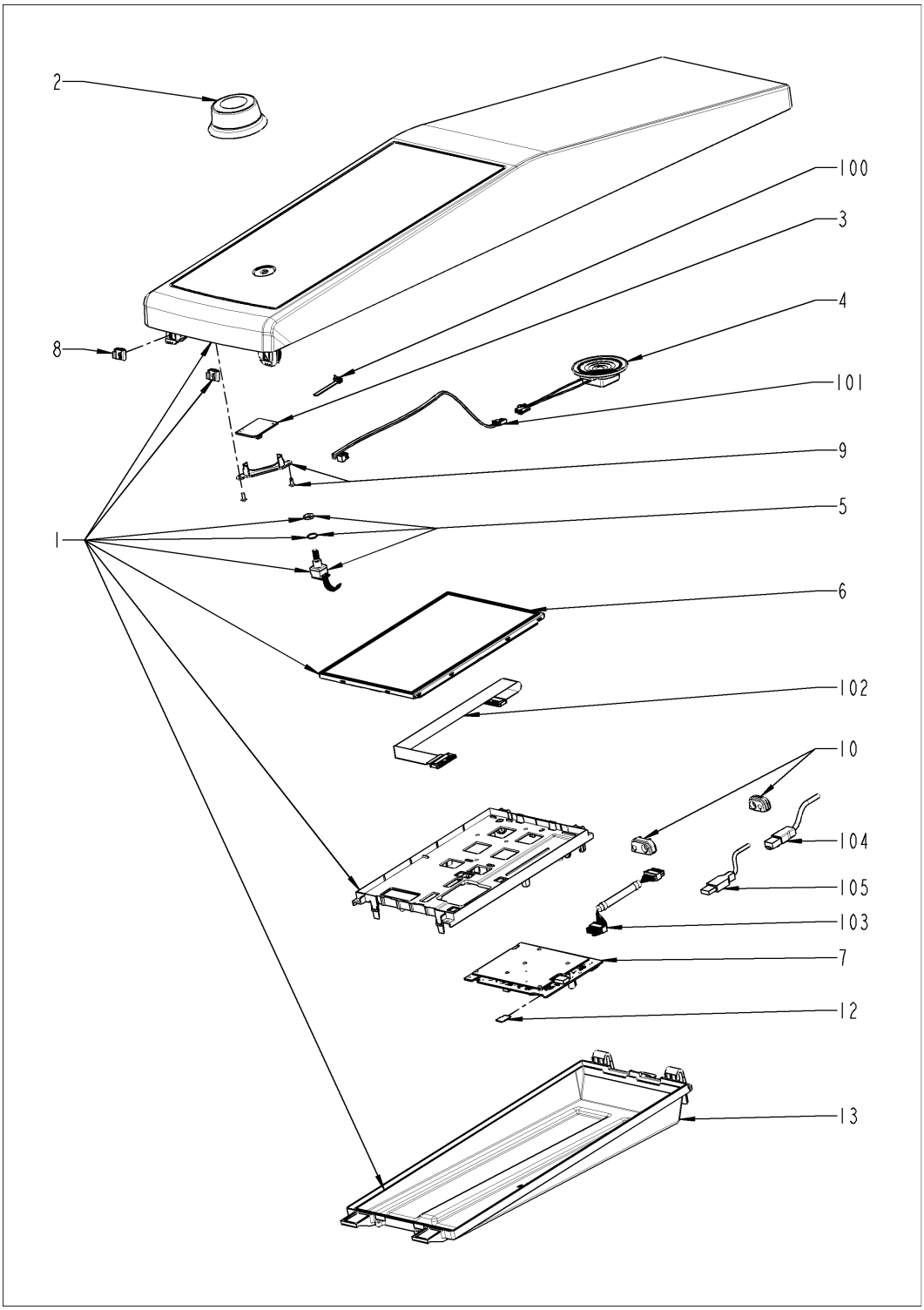
Overview



Overview

Pos. 1 Control panel **4**
Pos. 2 Electrical installation **6**
Pos. 3 Water distribution **9**
Pos. 4 Console **12**
Pos. 5 Water drain **14**
Pos. 6 Lid **16**
Pos. 7 Kinematic **18**
Pos. 8 Pan **20**
Pos. 9 Base structure **23**
Pos. 20 Accessories **25**
Pos. 30 Repair and retrofit kit **50**

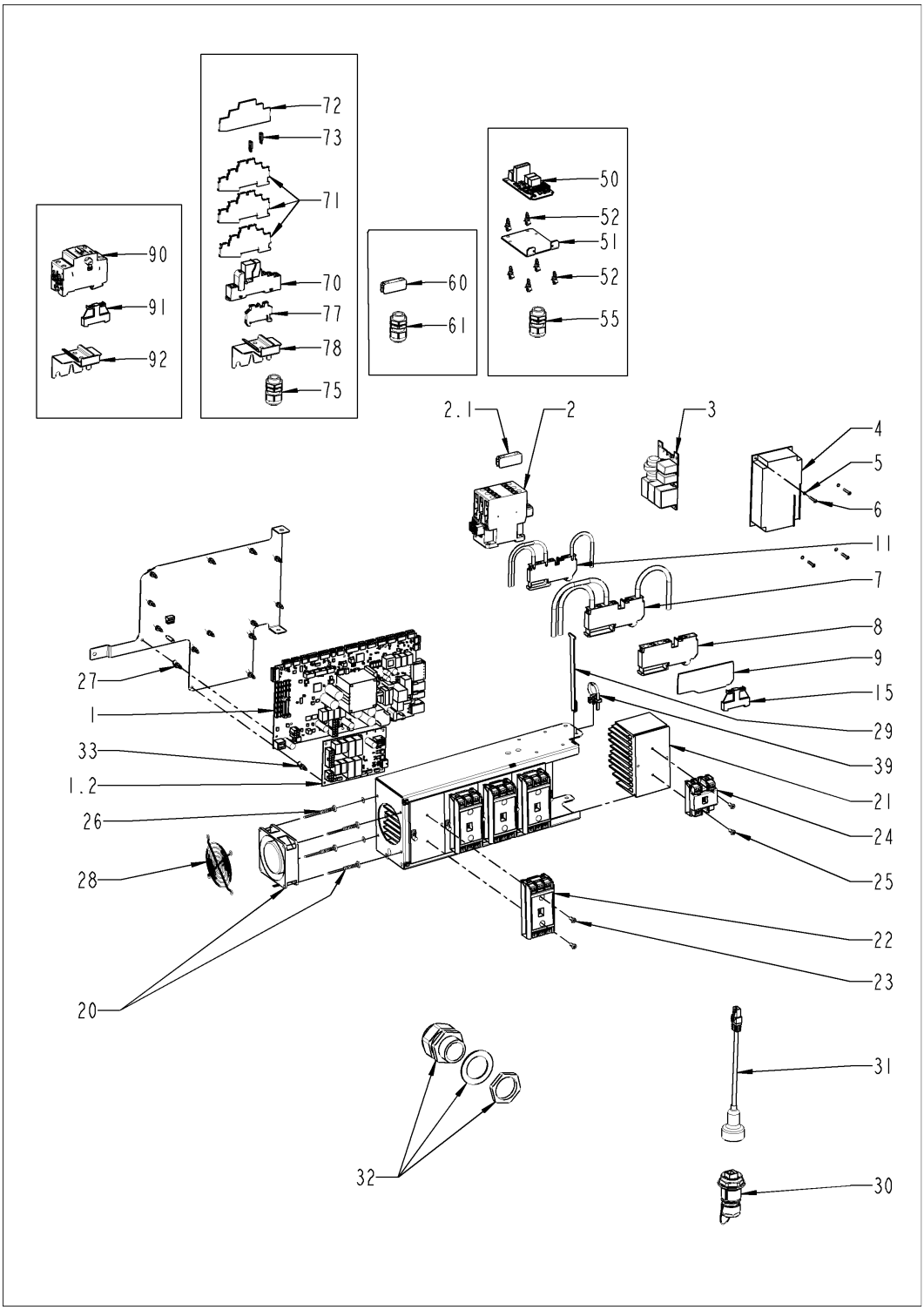
Pos. 1 Control panel



Pos. 1 Control panel

Pos.	Part no.	Description	Qty.
1	16.03.565P	Control panel RATIONAL	1
2	16.03.756P	Dial f. pulse generator	1
3	42.00.346P	Sensor on / off	1
4	40.07.746P	Loudspeaker SL 64 FR 8W	1
5	40.07.493P	Pulse generator	1
6	42.00.287P	Display *TFT*	1
7	42.00.251P	Control pcb (w/o SD-Card)	1
8	10.01.862P	Cage nut M5 for 1.7 up to 2.5mm	2
9	16.04.204S	On-Off sensor support	1
10	87.01.774S	Gasket kit for control panel cable	1
12	42.00.359P	Micro SD card	1
13	16.04.064P	Inner protective cover of the control panel	1
100	40.06.760P	Cable control pcb - capacitive switch	1
101	40.06.076P	Loudspeaker cable	1
102	40.06.569P	Cable CPU - TFT	1
103	40.06.103P	Bus cable 0,7m	1
104	40.06.409P	Interface cable LAN 1.5m	1
105	40.06.583P	Interface cable USB 1,4m	1

Pos. 2 Electrical installation

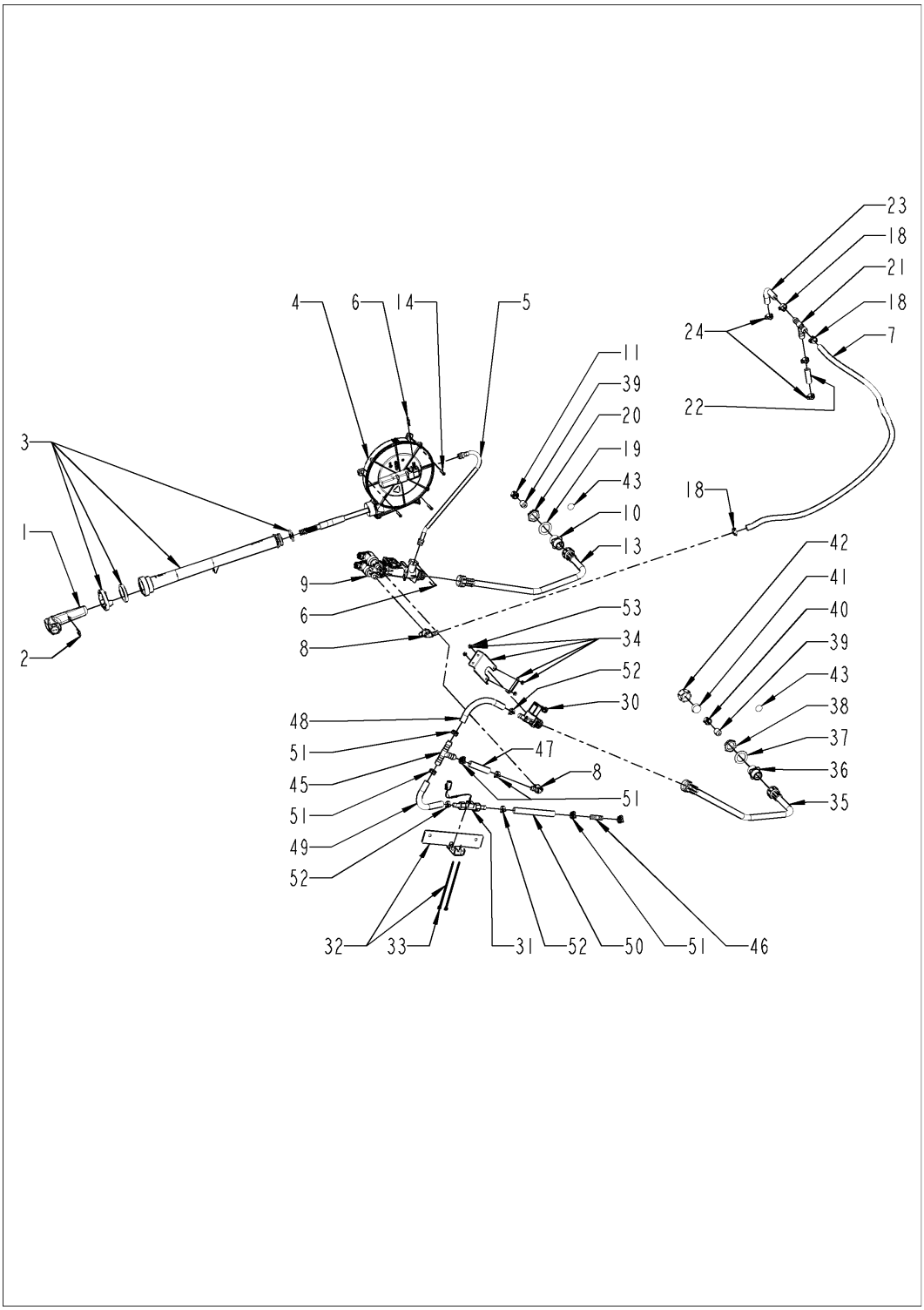


Pos. 2 Electrical installation

Pos.	Part no.	Description	Qty.
1	42.00.311P	Relay-I/O pcb A10	1
1.1	40.06.252P	Termination resistor	1
1.2	42.00.413P	I/O movement PCB A13	1
1.3	40.07.636P	Bus cable for A13 I/O board	1
1.4	40.07.635P	Adapter harness for I/O board A13	1
2	40.06.455P	Contactor K3-40B00 190R T AZ	1
2.1	40.02.641P	Auxilliary contact B&J HN10 N/O	1
3	42.00.322P	Electronic noice filter	1
4	40.06.713P	Power supply	1
5	10.02.337P	Lock washer DIN6798-J M3 A2	4
6	10.00.144P	Socket cap screw M3x16mm	4
7	40.06.426P	Double level terminal block 16mm² blue	1
8	40.06.626P	Earth terminal WKFN 16 D1/2/SL/35	1
9	40.07.121P	End flask for block APFN 16 D1/2/35	1
11	40.06.933P	Double level earth terminal 6mm² yellow/green	1
15	4001.1203P	End plate for mounting rail	1
16	40.06.446P	Heat sink support	1
20	40.06.806S	Cooling fan	1
21	40.06.428P	Heat sink 1 SSR	5
22	40.01.589P	Solid state relais	8
23	10.02.263P	Raised countersunk head screw Torx M4x10 T20	16
24	40.01.589P	Solid state relais	1
25	10.02.263P	Raised countersunk head screw Torx M4x10 T20	2
26	10.01.339P	Fixing Elastomer	4
27	10.01.336P	Plastic spacer 7mm 12	11
28	40.07.421S	80mm fan protection grill with mounting set	1
29	40.07.372P	Locking device for heat sink	1
30	40.05.509P	Interface LAN IPX6	1
31	40.06.409P	Interface cable LAN 1.5m	1
32	40.00.701S	Screwed cable gland polyamid PG40	1

Pos.	Part no.	Description	Qty.
33	10.01.336P	Plastic spacer 7mm 12	4
39	10.02.376P	Cable tie 160mm with fir base	4
50	42.00.324P	IO module extension, Energy_opt.	1
50.1	40.07.434P	Cable harness W32 for energy optimizer option	1
50.2	40.07.427P	Cable harness W59 for energy optimizer extension module	1
51	40.07.374P	Support for energy optimizer circuit board	1
52	10.02.200P	Plastic clip spacer 4.8mm	4
55	40.00.320S	Cable gland M20x1.5	1
60	40.02.641P	Auxilliary contact B&J HN10 N/O	1
61	40.00.320S	Cable gland M20x1.5	1
100	40.06.093P	Control harness	1
103	40.07.885P	Additional control harness SSR	1

Pos. 3 Water distribution

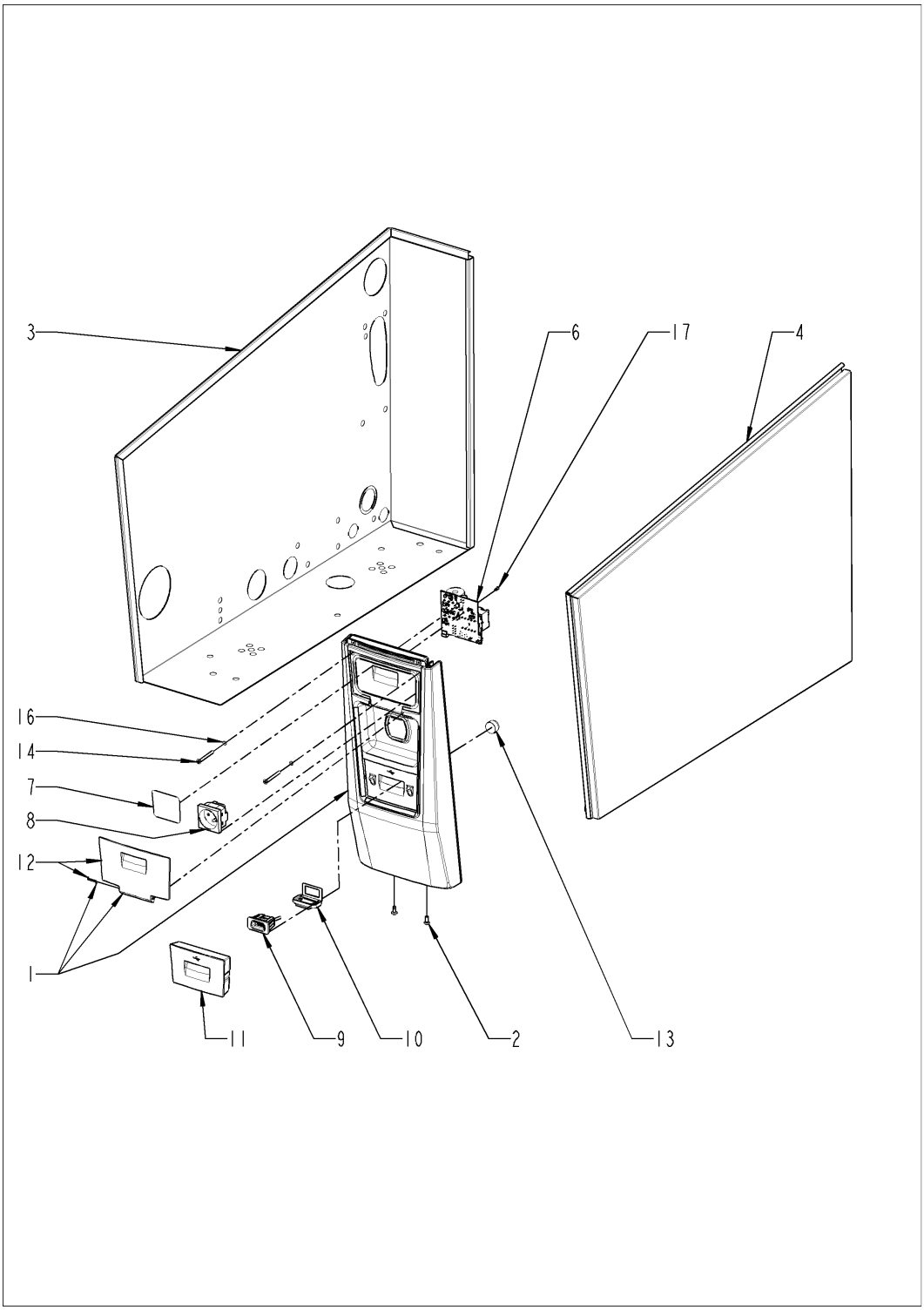


Pos. 3 Water distribution

Pos.	Part no.	Description	Qty.
1	52.00.127S	Hand shower black	1
2	50.00.156P	Clamp f. hand shower roll guide	1
3	87.01.616S	Connection pipe hand shower roll guide	1
4	52.00.143P	Hand shower roll guide	1
5	52.00.105P	Hand shower roll guide water supply	1
6	50.00.085P	Retractor locking spring	2
7	50.02.322	Reinforced silicon hose ø10x3mm	1.1
8	52.00.017P	Angle plug PS3 6-6-90°	2
9	50.02.063P	Double solenoid valve block with flowmeter	1
10	50.02.114P	Fitting 3/4" M/M	1
11	1900.0202P	Water filter	1
13	50.02.094P	Water supply pipe	1
14	10.01.669P	Slot counter head secur screw M5X20 Phillips	3
18	10.02.239P	Hose clamp clic R86-145	6
19	50.02.324P	Gasket for water supply coupling 38x28	1
20	50.02.325P	Fixing nut 3/4"	1
21	54.01.985P	T-fitting D10	1
22	50.02.322	Reinforced silicon hose ø10x3mm	.05
23	50.02.322	Reinforced silicon hose ø10x3mm	.12
24	50.02.176P	Hose clamp clic R96-165	2
30	50.02.323P	Single solenoid valve	1
31	50.02.374P	Water volume sensor with wire	1
35	50.02.094P	Water supply pipe	1
36	50.02.114P	Fitting 3/4" M/M	1
37	50.02.324P	Gasket for water supply coupling 38x28	1
38	50.02.325P	Fixing nut 3/4"	1
39	50.00.078	Non return valve DW16/DN12	2
40	1900.0202P	Water filter	1
41	50.02.337P	Gasket for G3/4" threaded joint	1
45	54.01.985P	T-fitting D10	1

Pos.	Part no.	Description	Qty.
47	50.02.322	Reinforced silicon hose ø10x3mm	.07
48	50.02.322	Reinforced silicon hose ø10x3mm	.175
49	50.02.322	Reinforced silicon hose ø10x3mm	.175
50	50.02.322	Reinforced silicon hose ø10x3mm	.13
51	50.02.176P	Hose clamp clic R96-165	5
52	10.02.239P	Hose clamp clic R86-145	3
53	10.01.054P	Hexagonal nut with notched flange M5	4
55	5013.0100	Edge protection profile	.1

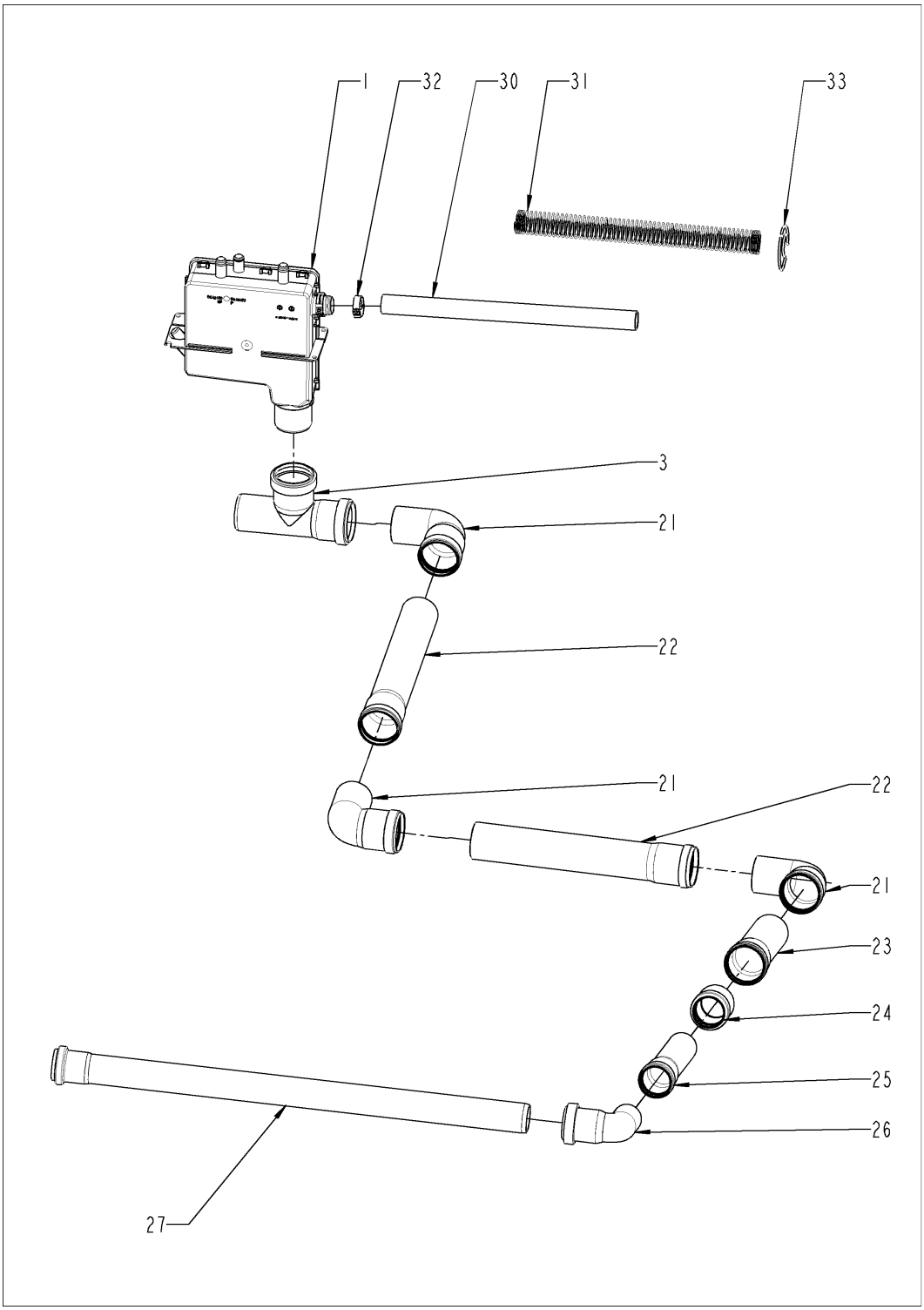
Pos. 4 Console



Pos. 4 Console

Pos.	Part no.	Description	Qty.
1	16.03.491P	Front panel console	1
2	10.01.912P	Crosshead screw M5x12	2
3	16.03.553P	Side panel left for console	1
4	16.03.554P	Side panel right for console	1
6	42.00.356P	Protection board for socket outlet protection	1
7	16.04.236P	Shutter sticker option without differential protection	1
8	40.01.410P	Socket 2P+T 16A (Germany)	1
9	40.06.583P	Interface cable USB 1,4m	1
10	40.06.045P	USB socket cover	1
11	16.03.878P	Front panel cover for USB assembly	1
12	16.03.997P	Socket flap	1
13	24.02.804P	Magnet 22x10mm	1
14	10.01.923P	Counter head screw M5x45 DIN965-H	2
16	10.02.001P	Gasket D4/8 x1	2
17	10.01.899P	Pan head screw Torx Delta PT WN5412 30x8 A2	1

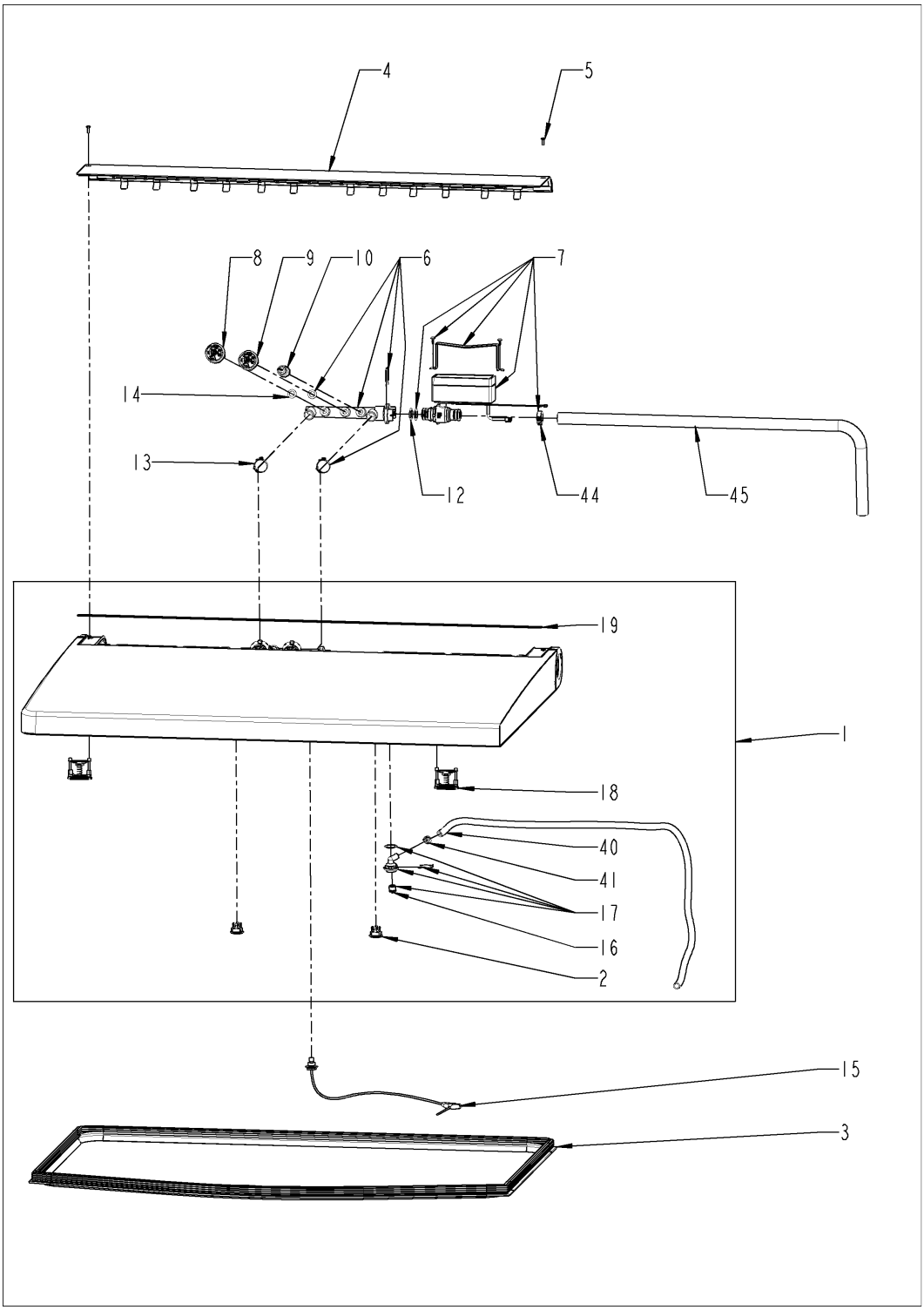
Pos. 5 Water drain



Pos. 5 Water drain

Pos.	Part no.	Description	Qty.
1	54.01.978P	Control chamber	1
3	2070.0048P	HT drain T-fitting 50mm	1
21	54.00.560P	Elbow-pipe PP DN50 87°	3
22	54.00.755P	Pipe PP DN50 x 250	2
23	54.00.564P	PP-Pipe DN50 x 150mm	1
24	50.00.680P	Bushing PP D50/D40	1
25	54.00.567P	PP-Pipe DN40 x 150mm	1
26	54.00.575P	Elbow-pipe PP DN40 87.5°	1
27	20.03.500P	Pan drain pipe	1
30	54.02.122	Conductive silicone hose diameter 20/26mm	1.36
31	50.02.072P	Holding spring	1
32	10.02.240P	Hose clamp clic R96-290	1
33	24.05.622P	Spring stop	1

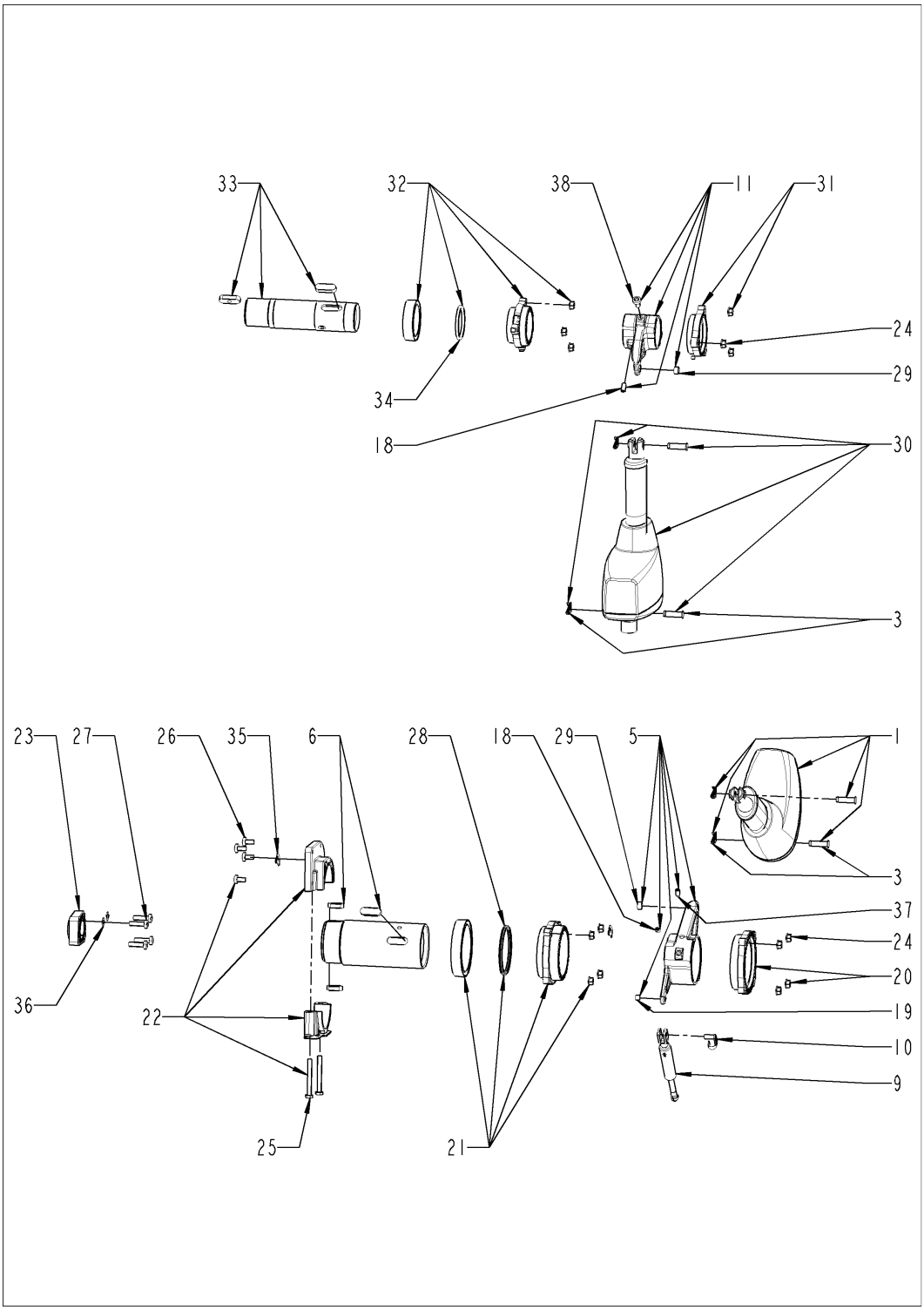
Pos. 6 Lid



Pos. 6 Lid

Pos.	Part no.	Description	Qty.
1	24.03.581P	Lid	1
2	24.04.054P	Cover for pressure connection	2
3	24.04.954P	Lid gasket	1
4	24.04.046P	Inspection cover for lid	1
5	10.01.808P	Hex socket countersunk head screw M5x16	2
6	87.01.975S	Pressure module left with pressure switches	1
7	87.01.836S	Pressure control valve	1
8	87.01.975S	Pressure module left with pressure switches	1
9	87.01.975S	Pressure module left with pressure switches	1
10	54.01.771P	Pressure sensor	1
12	54.02.082P	O-ring for ball valve 21,5 x 3	2
13	10.02.087P	Hose clamp clic R96-285	2
14	54.02.103P	Flat gasket 16,5x11,6x1,5mm	2
15	40.07.165S	Core temperature probe	1
16	50.02.248S	Aerator with service key	1
17	87.01.617S	Filling nozzle left cover	1
18	24.04.432P	Locking orifice plug	2
19	10.01.376	Gasket 1x10mm	1.1
40	50.02.322	Reinforced silicon hose ø10x3mm	1.2
41	10.01.132P	Hose clamp clic R86-140	1
44	10.02.240P	Hose clamp clic R96-290	1
45	54.02.122	Conductive silicone hose diameter 20/26mm	1.36

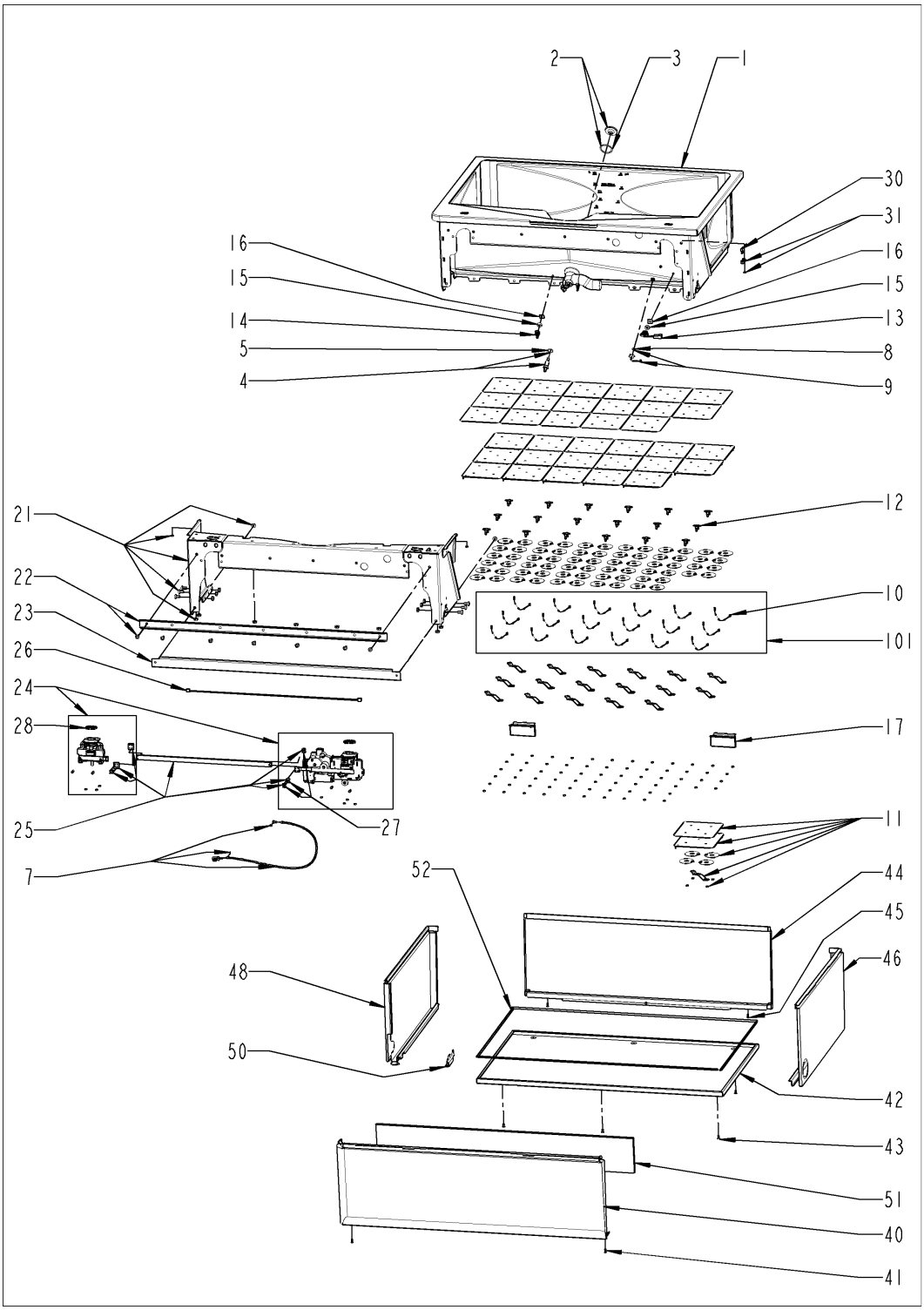
Pos. 7 Kinematic



Pos. 7 Kinematic

Pos.	Part no.	Description	Qty.
1	20.03.297S	Lifting cylinder for pan	1
1.1	40.06.578P	Set of power supply cables for pan and lid cylinders	1
3	20.02.653S	Shaft hoist swing shaft 10x38	4
5	20.03.857S	Lift arm for pan	1
6	20.03.190S	Pan shaft	1
9	20.03.743P	Gas spring 1000N	1
10	10.02.168P	Fixture security for gas spring	1
11	24.04.358S	Arm raising lid	1
18	10.01.833P	Hexagon socket set screws with flat point M8x14	1
19	24.02.753P	Flange Bearing GSM-0809-08	1
20	20.03.382S	Inner bearing for pan	1
21	20.03.331S	Bearing for pan	1
22	87.01.603S	Pan clamping bearing assembly	1
23	20.02.892P	Bearing left for pan	1
24	10.01.851P	Collar nut M8 locking teeh	14
25	10.00.750P	Hex screw M8x70	2
26	10.01.616P	Pan head screw Torx T40 M8x16	4
27	10.01.826P	Cylinder head screw torx T40 M8x30	4
28	12.02.398P	X-ring 85x5.33	1
29	10.01.468P	Sintered bronze bushings	2
30	24.04.352S	Lifting cylinder for lid	1
30.1	40.06.578P	Set of power supply cables for pan and lid cylinders	1
31	24.04.455S	Cover bearing	1
32	24.04.424S	Lid bearing with sealing ring	1
33	24.04.418S	Cover shaft	1
34	12.02.399P	X-ring 55x5.33	1
35	20.03.887P	Key stop	1
36	1308.0160P	Washer M8 A2	2
37	10.02.437P	Hex socket set screw with dog point M8x16 Din915	1
38	10.01.616P	Pan head screw Torx T40 M8x16	1

Pos. 8 Pan

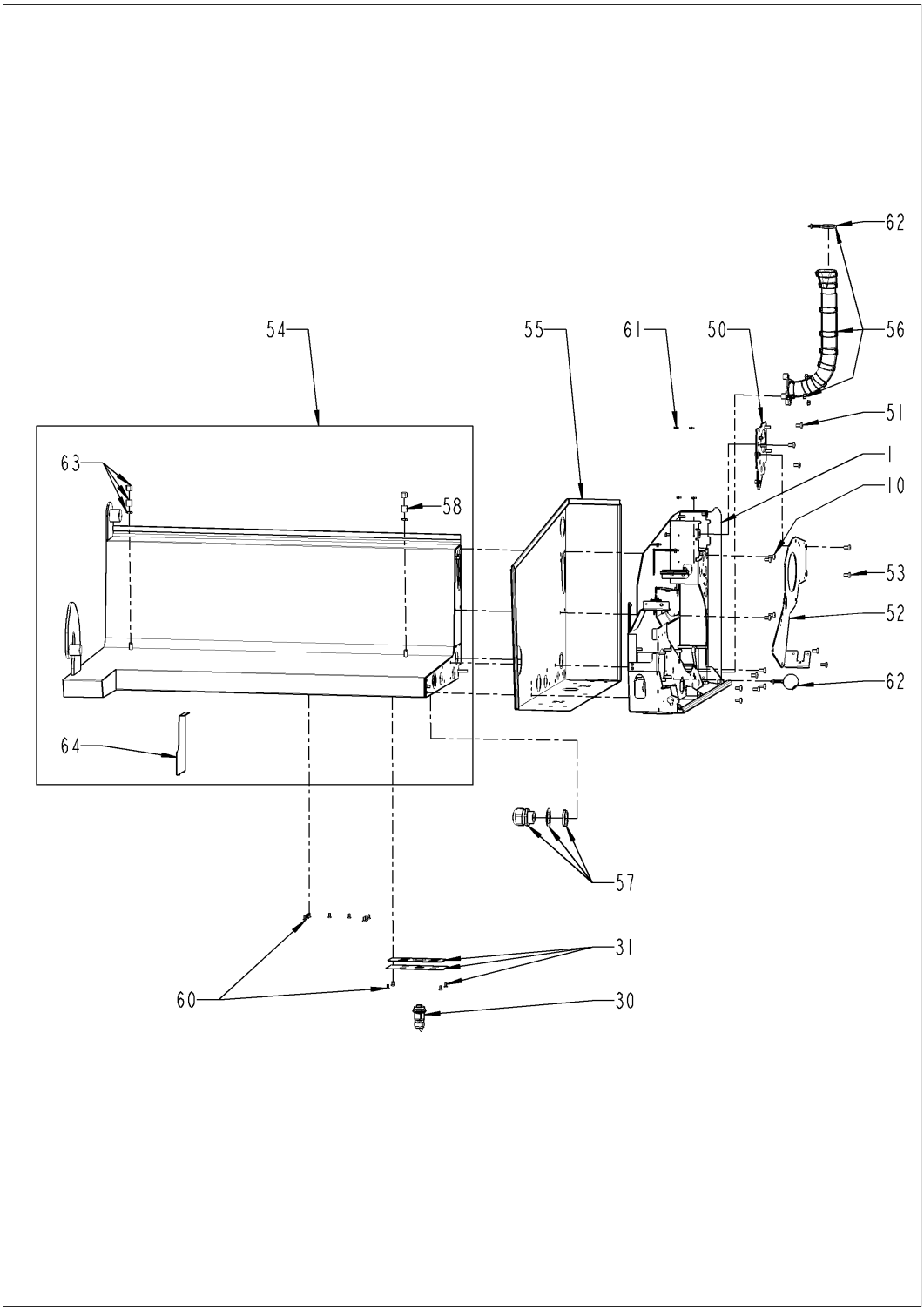

2
3
1
30
31
16
15
14
13
5
8
4
9
21
12
22
10
23
101
26
24
28
17
27
25
11
7
52
44
45
48
46
50
42
43
51
40
41

Pos. 8 Pan

Pos.	Part no.	Description	Qty.
1	87.01.607S	Kit pan with pressure	1
1.1	10.02.267P	Gasket 3x10mm	3.8
2	20.01.653S	Plug for pan valve with gasket	1
3	20.00.993P	Gasket for plug pan valve	1
4	20.01.587S	Sheath for pan valve	1
5	10.00.675P	O-ring f. pan valve 17.3 x 2.4	1
7	20.03.450S	Pan valve cable pan left	1
8	20.03.600P	O-ring 9.8x1.5	1
9	40.06.857S	Thermocouple pan left	1
10	87.00.339	Thermocouple for heating element	1
11	87.00.674	Conversion kit heating element 2287W 230V	18
12	40.04.370P	Safety temperature limiter heating element	18
13	40.04.501P	Safety temperature limiter 130°	1
14	40.02.337P	Safety temperature limiter 215°C	1
15	20.01.508P	Spacer for safety temperature limiter	2
16	20.01.518P	Graphit plate for safety temperature limiter	2
17	20.03.024P	Stop for pan	2
21	20.03.656S	Front reinforcement of pan headband	1
22	20.03.630S	Transverse pan reinforcement	1
23	20.03.504P	Pan reinforcement	1
24	87.01.564S	Lid locking assembly	1
25	20.03.342S	Master-slave link assembly	1
26	40.06.881P	Master-slave connection cable	1
27	20.03.696P	Connecting link ISO06B-1 Form E	1
28	20.03.705P	Gasket for lid locking assembly	2
30	40.06.458P	Magnetic contact	1
31	20.03.667S	Magnetic contact support	1
40	16.03.711P	Front panel for pan with insulation	1
41	10.01.808P	Hex socket countersunk head screw M5x16	2
42	16.03.489P	Lower panel for pan	1

Pos.	Part no.	Description	Qty.
43	10.01.808P	Hex socket countersunk head screw M5x16	6
44	16.03.830P	Back panel for pan	1
45	10.01.808P	Hex socket countersunk head screw M5x16	2
46	16.03.556P	Side panel right of pan	1
48	16.03.372P	Side panel left of pan	1
50	20.03.254P	Mounting piece for pan panel	1
51	20.03.475P	Pan front insulation	1
52	20.03.466P	V-profile gasket	3.8
100	40.05.947P	Power harness heating element	1
101	40.05.933P	Thermocouple harness	1

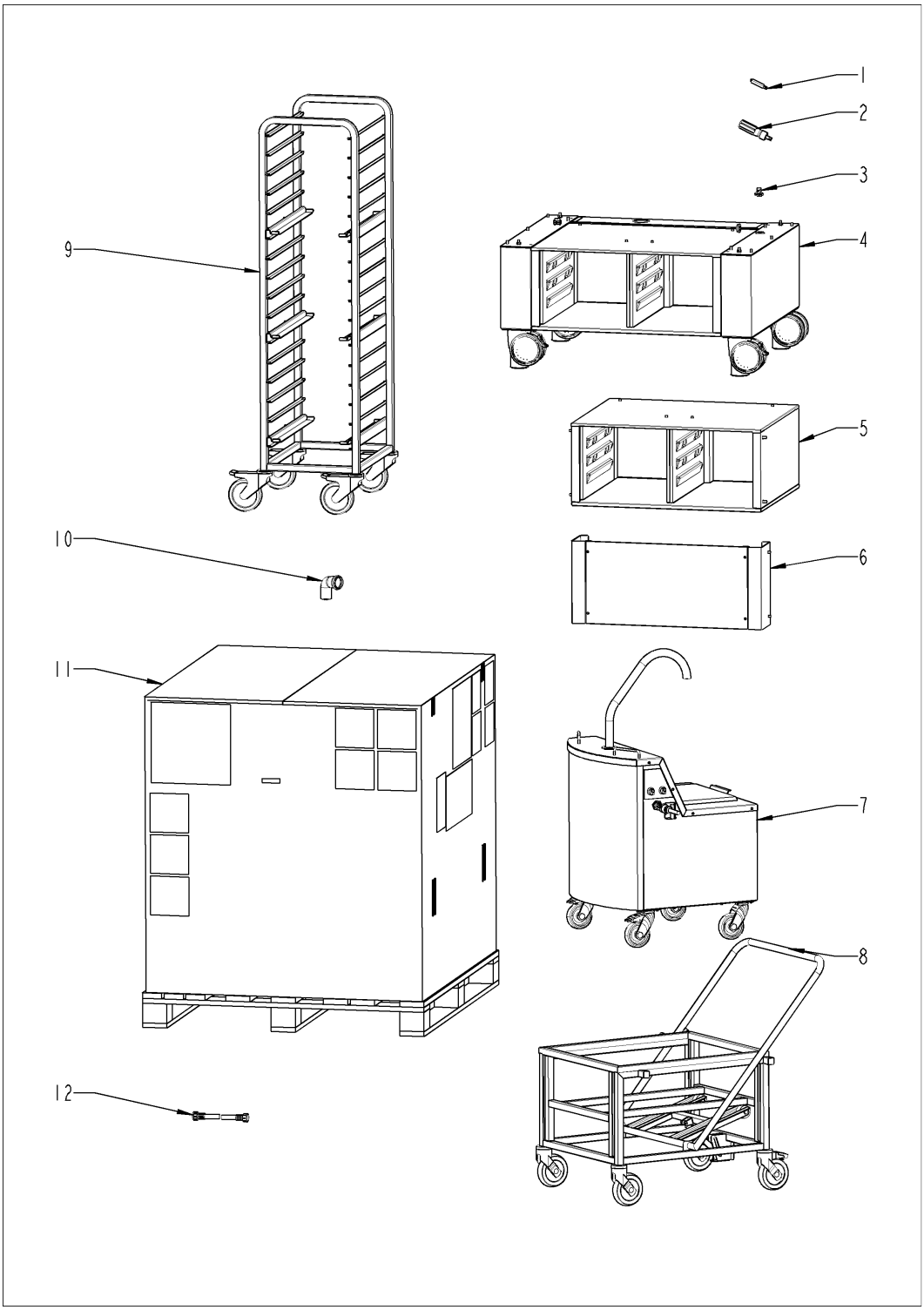
Pos. 9 Base structure



Pos. 9 Base structure

Pos.	Part no.	Description	Qty.
1	87.01.928S	Chassis right	1
10	10.01.616P	Pan head screw Torx T40 M8x16	10
30	40.05.509P	Interface LAN IPX6	1
31	12.02.440S	Cable gland mounting plate	1
50	12.03.146P	Removable part of the right frame	1
51	10.01.616P	Pan head screw Torx T40 M8x16	5
52	12.03.120P	Shower roll guide holder	1
53	10.01.616P	Pan head screw Torx T40 M8x16	4
54	12.02.449P	Chassis left 211/311	1
55	16.03.553P	Side panel left for console	1
56	12.03.169S	Guide tube for a supply cable	1
57	40.00.701S	Screwed cable gland polyamid PG40	1
60	10.01.912P	Crosshead screw M5x12	14
61	10.02.198P	Plastic spacer 7mm for 3mm thickness	4
62	10.02.082P	Fir foot clamp for pipe Ø50	2
63	12.01.086S	Stop for pan on cross frame	1
64	16.03.769S	Chassis rear cover	1
70	40.00.320P	Cable connection M20x1.5	1
72	40.00.320P	Cable connection M20x1.5	1

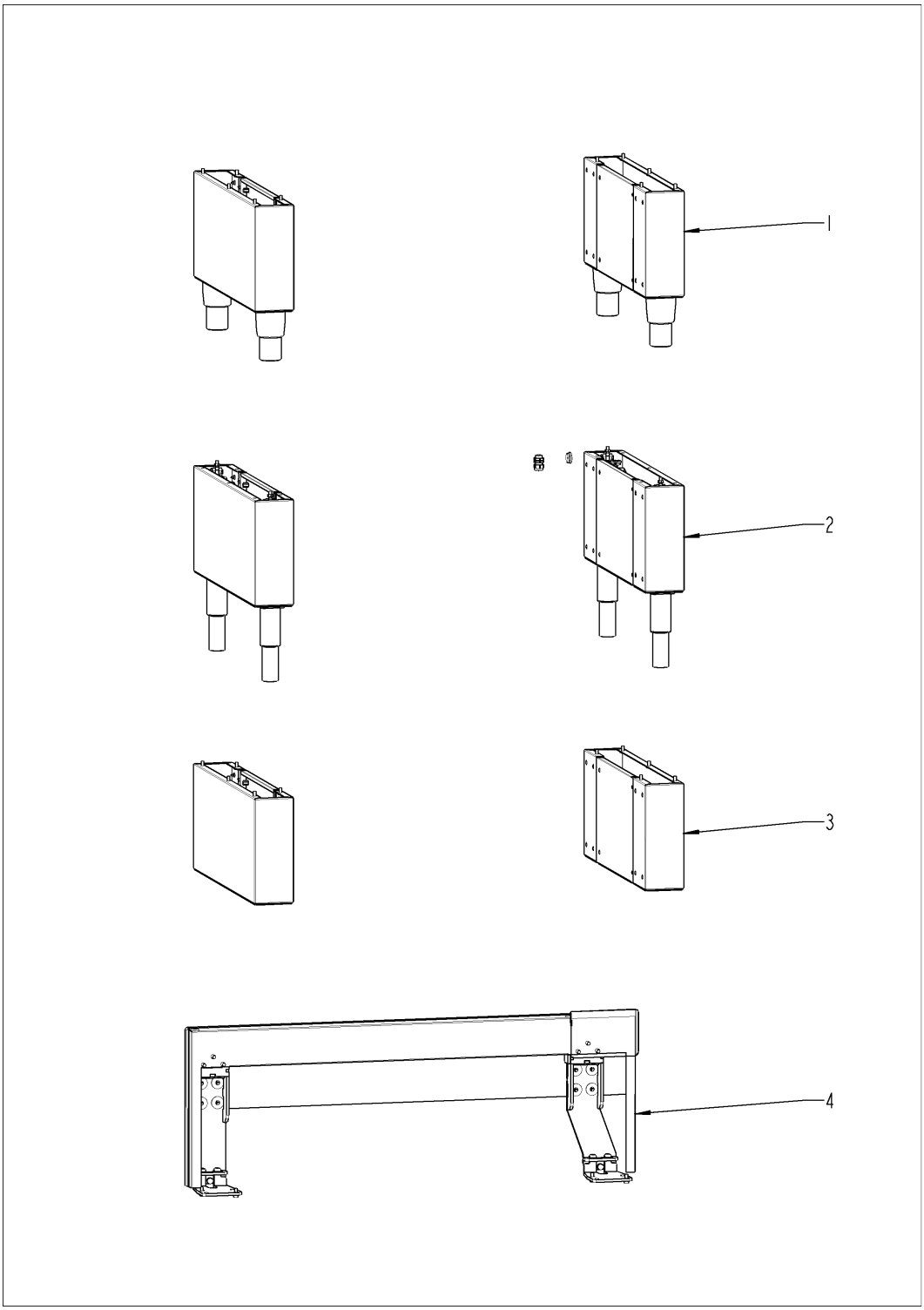
Pos. 20 Accessories



Pos. 20 Accessories

Pos.	Part no.	Description	Qty.
1	87.01.758	Memory-Stick USB iVario	1
2	W24001	Dynamometric screwdriver 4Nm	1
3	50.02.319P	Aerator service key	1
4		Installation variants	1
5		Storage space for substructure	1
6		Panelling for substructure	1
7		Oil cart	1
8		VarioMobil	1
9		Basket cart	1
10	87.00.746	Waste water connection kit	1
11	90.00.958	Complete packaging	1
12	50.01.711P	Hose for water supply 1500mm	1

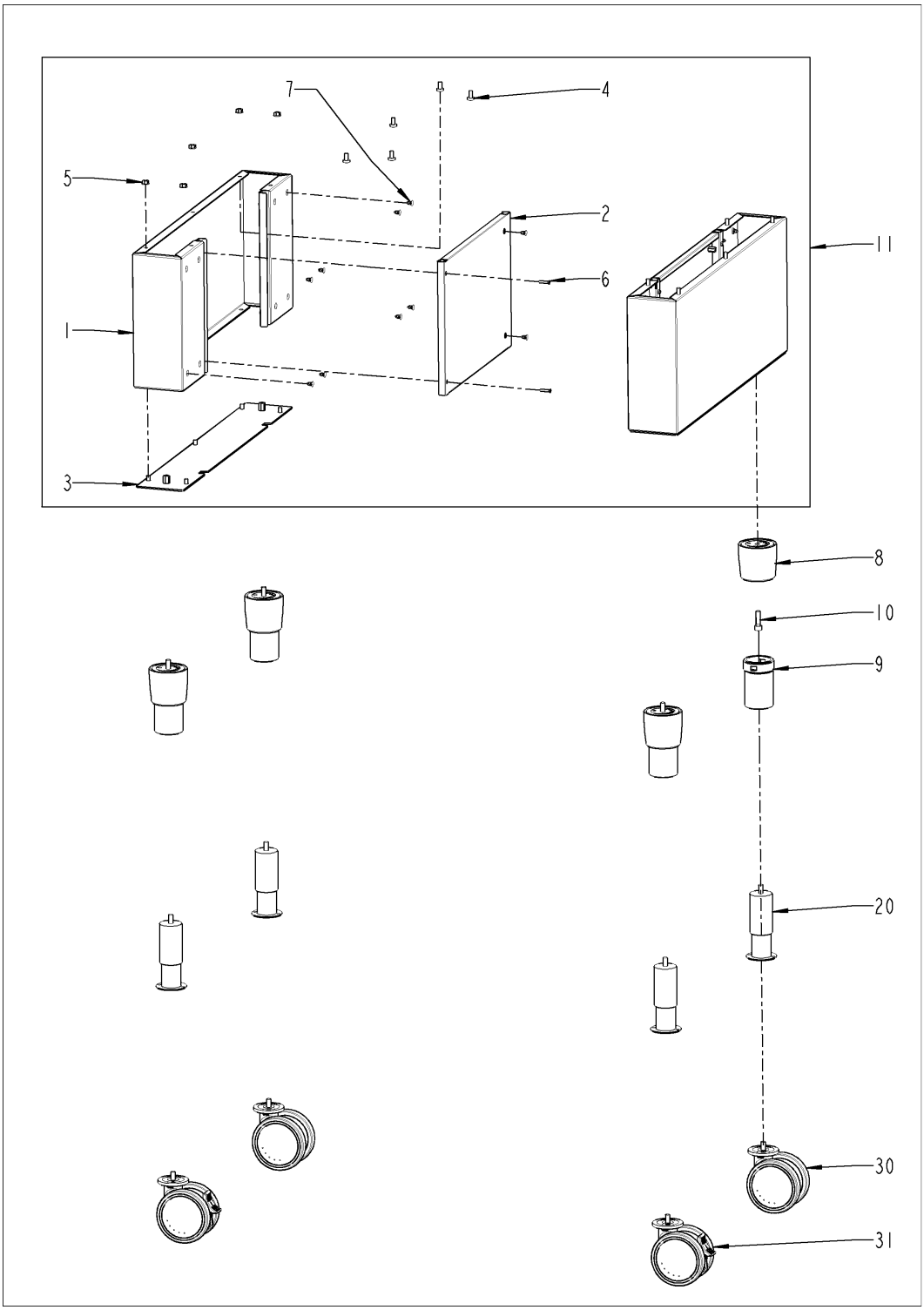
Pos. 4 Installation variants



Pos. 4 Installation variants

Pos.	Part no.	Description	Qty.
1		Underframe	1
2		Stand with electric height adjustment	1
3		Base installation kit	1
4		Wall attachment kit	1

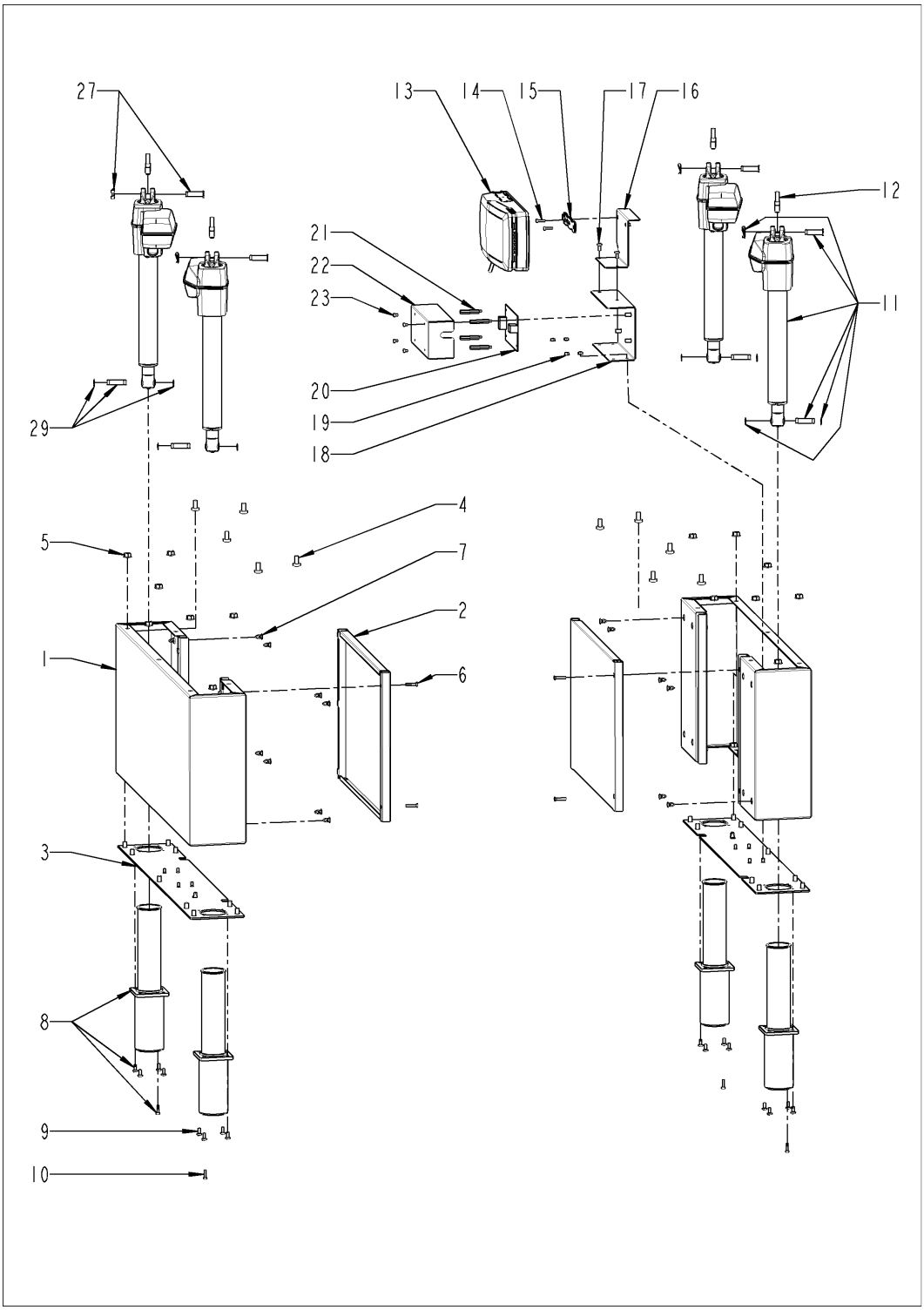
Pos. 1 Underframe



Pos. 1 Underframe

Pos.	Part no.	Description	Qty.
1	60.74.416P	Substructure body	1
2	60.74.474P	Substructure hatch	2
3	60.74.536P	Substructure bottom plate	2
4	10.01.616P	Pan head screw Torx T40 M8x16	10
5	10.01.851P	Collar nut M8 locking teeh	10
6	10.01.669P	Slot counter head secur screw M5X20 Phillips	4
7	10.01.928P	Plug 6.6 for threaded hole M8	20
8	12.00.205P	Upper part of pedestal	4
9	12.00.224P	Lower part of pedestal 110mm	4
10	10.01.953P	Socket cap screw M10x35 A2 Tuflok	4
11	87.01.793S	Retrofit substructure body assembly	1
20	12.03.051P	Adjustable stainless foot	4
30	60.74.680P	Castor without brake ø125mm	2
31	60.74.681P	Castor with brake ø125mm	2
32	60.71.229P	Washer Ø70 castor VCC	4

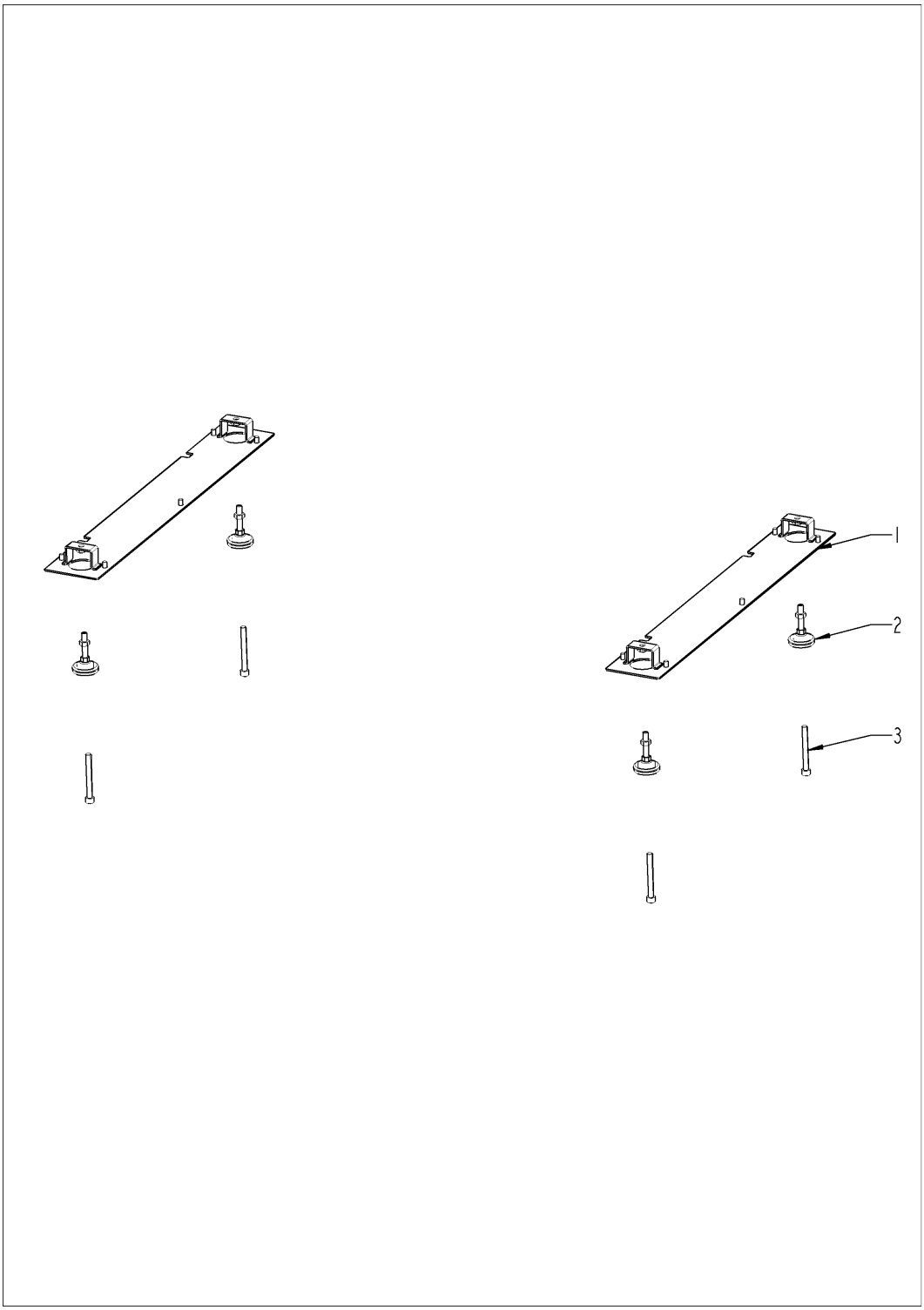
Pos. 2 Stand with electric height adjustment



Pos. 2 Stand with electric height adjustment

Pos.	Part no.	Description	Qty.
1	60.74.416P	Substructure body	2
2	60.74.474P	Substructure hatch	2
3	60.77.065P	Bottom plate for a height-adjustable substructure	2
4	10.01.616P	Pan head screw Torx T40 M8x16	10
5	10.01.851P	Collar nut M8 locking teeh	18
6	10.01.669P	Slot counter head secur screw M5X20 Phillips	4
7	10.01.928P	Plug 6.6 for threaded hole M8	20
8	60.74.713S	Telescopic foot	4
9	10.01.912P	Crosshead screw M5x12	16
10	10.01.778P	Pan head screw Torx M4x16	4
11	87.01.759S	Lifting cylinder for height adjustable substructure	4
12	60.74.853P	Eye socket with threaded shank M8x20	4
13	42.00.305S	Module CO61	1
14	10.01.778P	Pan head screw Torx M4x16	2
15	42.00.342P	Holder for module CO61	1
16	42.00.351P	CO61 module carrier	1
17	10.01.912P	Crosshead screw M5x12	2
18	42.00.374P	Converter holder part 1	1
19	10.01.054P	Hexagonal nut with notched flange M5	4
20	42.00.352P	RS232 converter for adjustable height	1
21	10.02.121P	Hexagonal spacer M4x40	4
22	42.00.375P	Converter protection cover	1
23	10.00.061P	Pan head screw Torx T20 M4x12	4
27	20.02.653S	Shaft hoist swing shaft 10x38	4
29	10.01.913S	Shaft for jack LA40	4
30	54.02.056P	Flexible drain pipe DN50	1
100	40.07.175P	Power + bus cable for height-adjustable substructure W21	1
102	40.06.762P	Short power supply cable height adjustable cylinder W67	2
103	40.06.763P	Cylinder connection cable to CO61 module W69	2
104	40.06.765P	Connection cable CO61 - RS232 converter W68	1

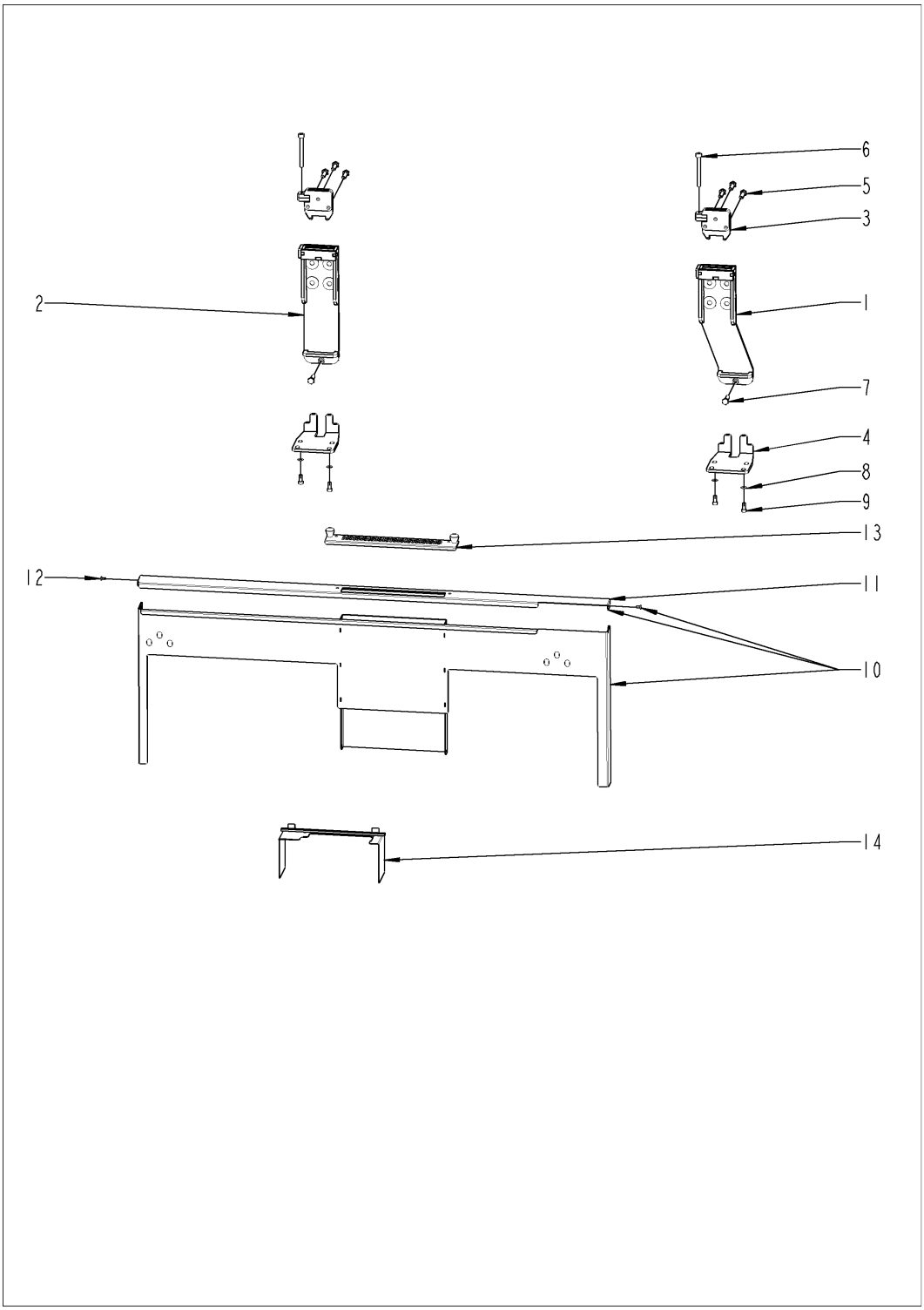
Pos. 3 Base installation kit



Pos. 3 Base installation kit

Pos.	Part no.	Description	Qty.
1	60.77.230P	Substructure bottom plate for base kit	2
2	60.77.995P	Adjustable foot for base installation kit	4
3	10.02.084P	Allen screw M10x90	4

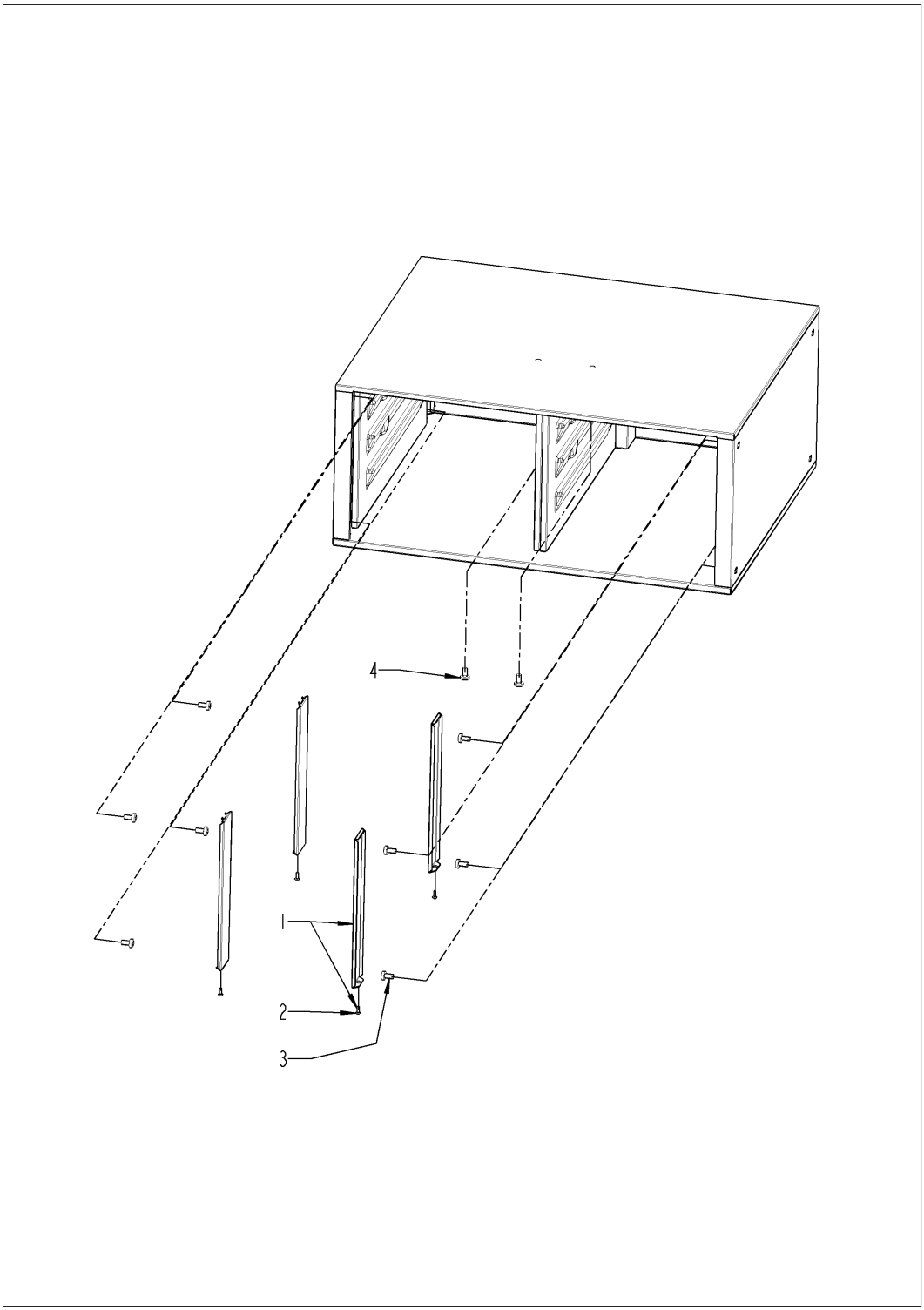
Pos. 4 Wall attachment kit



Pos. 4 Wall attachment kit

Pos.	Part no.	Description	Qty.
1	60.75.926P	Right wall bracket	1
2	60.75.944P	Left wall bracket	1
3	60.75.931P	Wall mounting hook	2
4	60.75.939P	Locking bracket	2
5	1010.0763P	Hex screw M10x40	6
6	10.02.084P	Allen screw M10x90	2
7	1010.0763P	Hex screw M10x40	2
8	1308.0160P	Washer M8 A2	4
9	10.01.241P	Allen screw M8x20	4
10	60.75.920P	Wall mounting panelling	1
11	60.77.745P	Cover panel for wall support panelling	1
12	10.01.912P	Crosshead screw M5x12	2
13	60.77.518P	Ventilation grille for wall support panelling	1
14	60.77.836P	Wall support steam guide	1

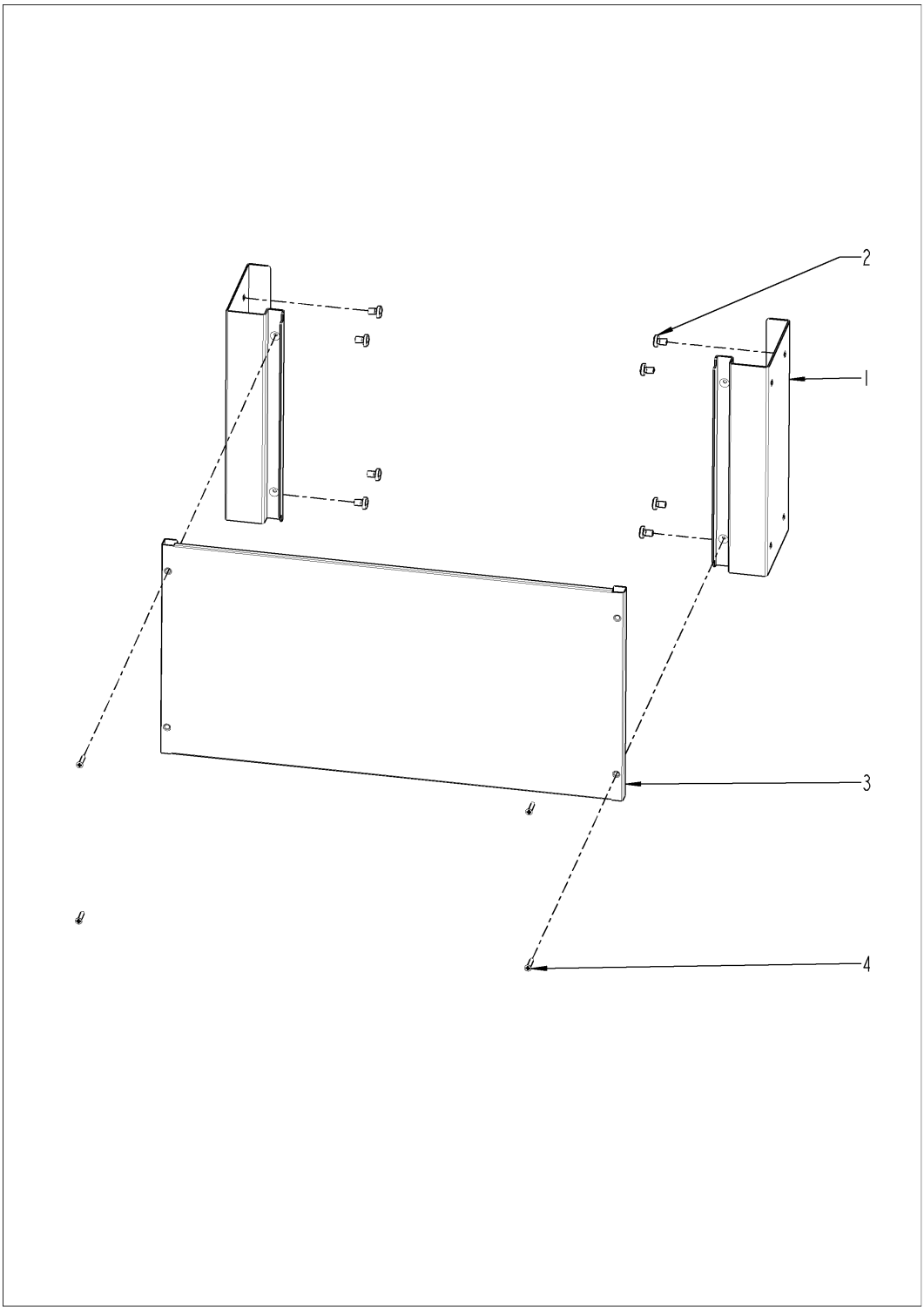
Pos. 5 Storage space for substructure



Pos. 5 Storage space for substructure

Pos.	Part no.	Description	Qty.
1	60.76.629S	Side hatch for storage space	4
2	10.01.776P	Pan head screw Torx T20 M4x12	4
3	10.01.616P	Pan head screw Torx T40 M8x16	8
4	10.02.033P	Hex screw M8x40	2

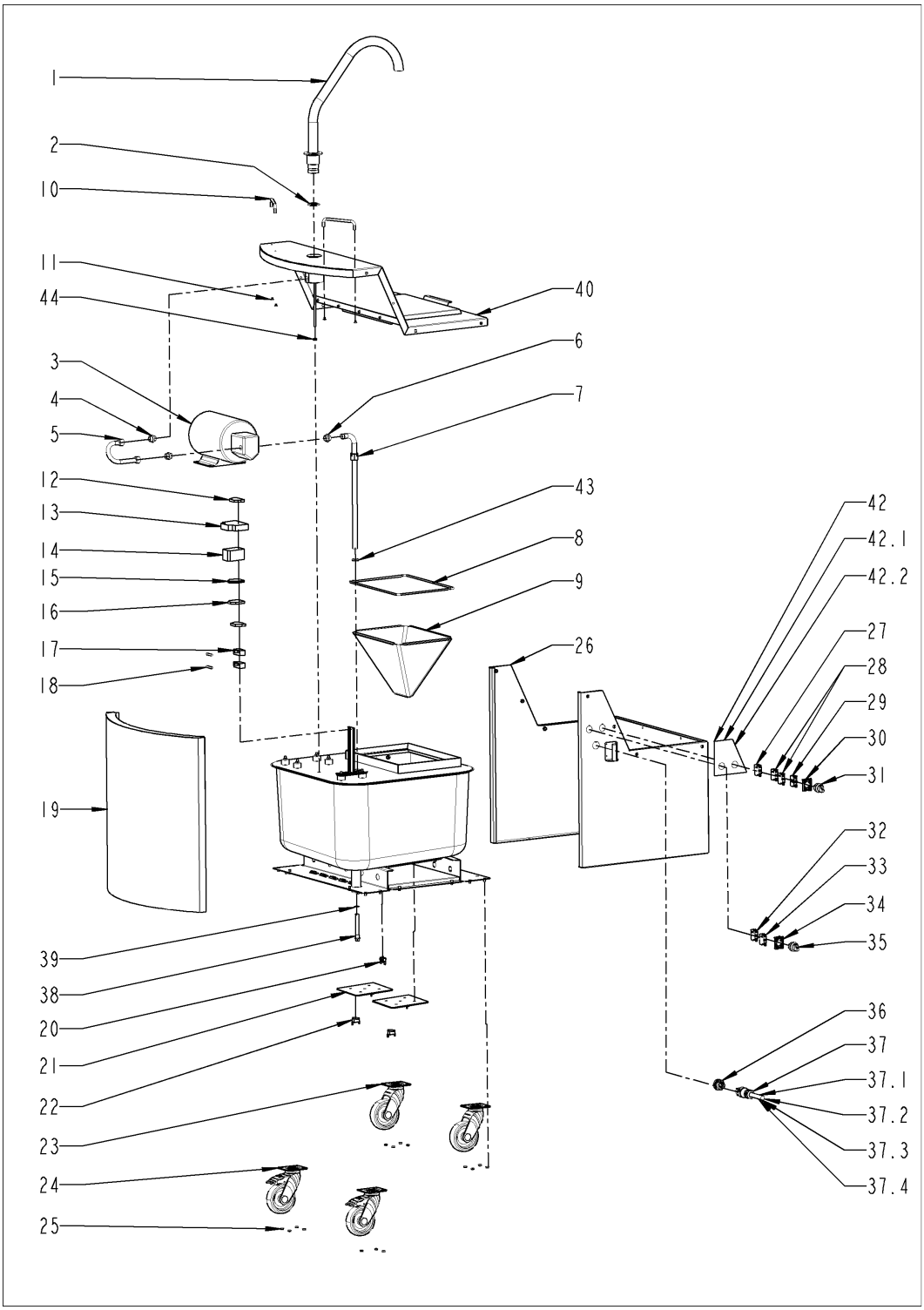
Pos. 6 Panelling for substructure



Pos. 6 Panelling for substructure

Pos.	Part no.	Description	Qty.
1	60.76.098P	Substructure panelling support	2
2	10.02.025P	Crosshead screw M8x12	8
3	60.76.100P	Substructure cover plate	1
4	10.01.669P	Slot counter head secur screw M5X20 Phillips	4

Pos. 7 Oil cart

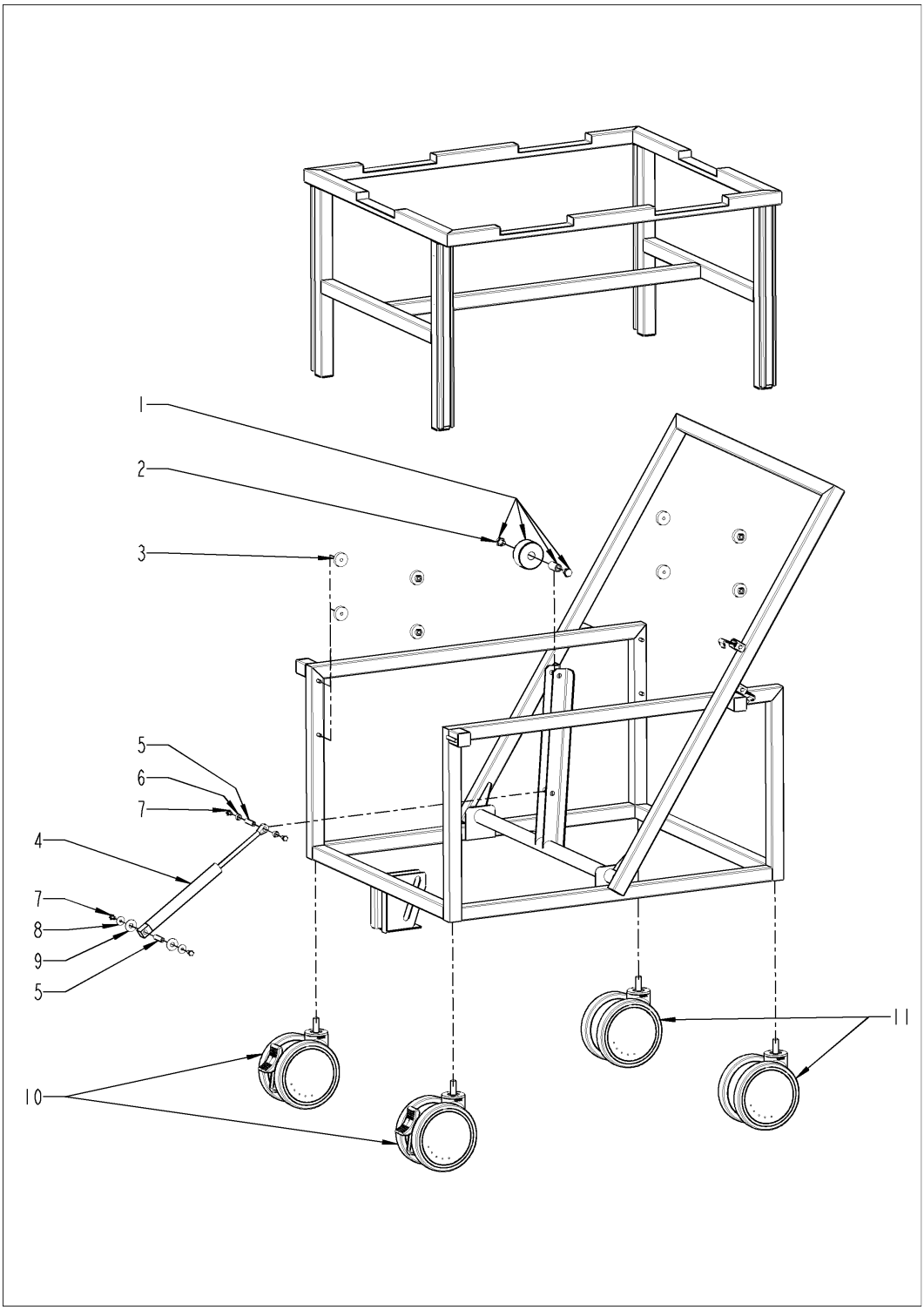


Pos. 7 Oil cart

Pos.	Part no.	Description	Qty.
1	82.00.247	Kit filling pipe	1
1.01	82.00.674P	Filling pipe for 100mm extension	1
2	82.00.240	O-ring 34x3	1
3	82.00.235	Kit pump	1
4	82.00.243	Hex double nipple G 3/8"	2
5	82.00.291	Flexible pipe 350mm for oil troley	1
6	82.00.268	Hex nipple M3/8"-F1/4"	1
7	82.00.246	Suction pipe complete	1
8	60.71.850	Support of oil filter	1
9	60.71.599	Oil filter	1
10	2610.400279F	Handle	1
11	1004.0665F	Allen screw M4x6	2
12	82.00.250	End plate for mounting rail	2
13	82.00.254	Timing relay	1
14	40.02.917	Contactor 3TG1010-2AK2	1
15	82.00.248	Terminal block 4mm²	1
16	82.00.249	Terminal block 4mm² blue	1
17	82.00.251	Fuse holder	2
18	4001.0226V	Fuse 6.35x32mm 16A, time-lag	2
19	82.00.288	Round panel	1
20	40.02.337	Safety temperature limiter 215°C	1
21	82.00.265	Kit heating element	1
22	82.00.261	Klixon 240°	2
23	82.00.230	Castor without brake	2
24	82.00.231	Castor with brake	2
25	1105.0121V	Hex combination nut M5 galv	16
26	82.00.289	External panel	1
27	82.00.259	Contact NC	1
28	82.00.258	Contact NO	2
29	82.00.260	Blue Led indicator	1

Pos.	Part no.	Description	Qty.
30	82.00.257	Adaptator for contact element	1
31	82.00.255	Selector 2 positions lighted	1
32	82.00.258	Contact NO	1
33	82.00.259	Contact NC	1
34	82.00.257	Adaptator for contact element	1
35	82.00.256	Selector 3 positions spring return	1
36	82.00.300	Connector for socket-outlet	1
37	40.04.518	Spiral cable FR/DE	1
37.1	40.04.519	Spiral cable UK	1
37.2	40.04.520	Spiral cable CH	1
37.3	40.04.522	Spiral cable AUS	1
37.4	40.04.521	Spiral cable DK	1
38	60.74.412	Drain plug oil reserve	1
39	60.99.244	Drain plug gasket	1
40	60.71.704	Lid complete oil cart	1
41	82.00.617	Insulation set for oil cart	1
42	82.00.363	Overlay FRIMA oil cart	1
42.1	60.74.940	Overlay RATIONAL oil cart	1
42.2	82.00.234	Overlay OEM oil cart	1
43	40.03.330P	Cable grommet Ø16	1
44	40.03.331P	Cable grommet Ø10	1

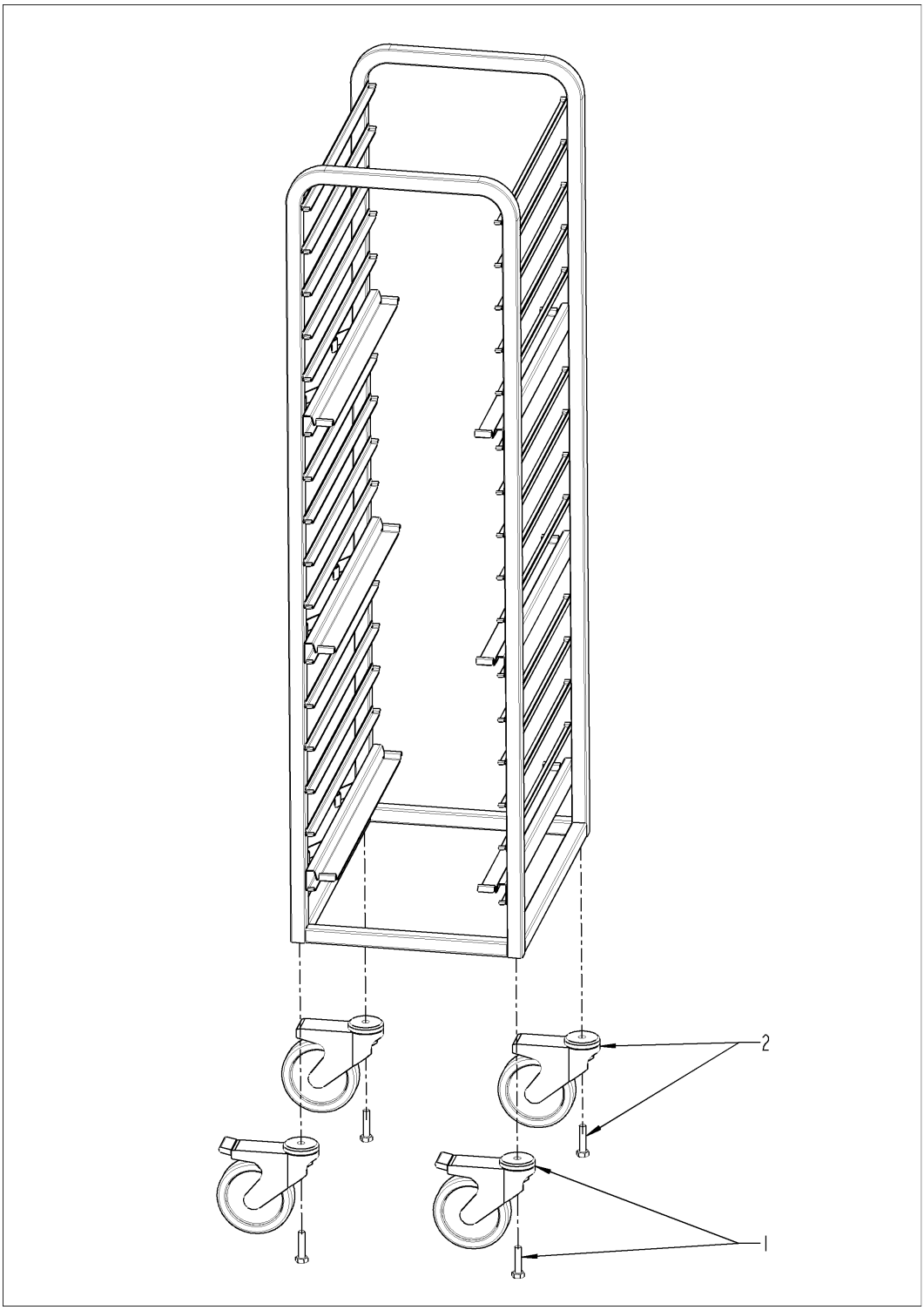
Pos. 8 VarioMobil



Pos. 8 VarioMobil

Pos.	Part no.	Description	Qty.
1	87.01.840S	Lifting roller with axle	1
2	10.00.280P	Screw HM 8x12 A2	2
3	60.70.131P	Roller 25/6.5 HM5 stainless steel	8
4	40.00.631S	Gas spring 350N	1
5	60.71.142P	Cylinder axis	2
6	10.01.538P	Spacer D10x6x1mm	1
7	1008.0752P	Hex screw M5x10	4
8	10.00.178P	Washer M5	2
9	1308.0162P	Washer A8,4	2
10	60.74.681P	Castor with brake ø125mm	2
11	60.74.680P	Castor without brake ø125mm	2

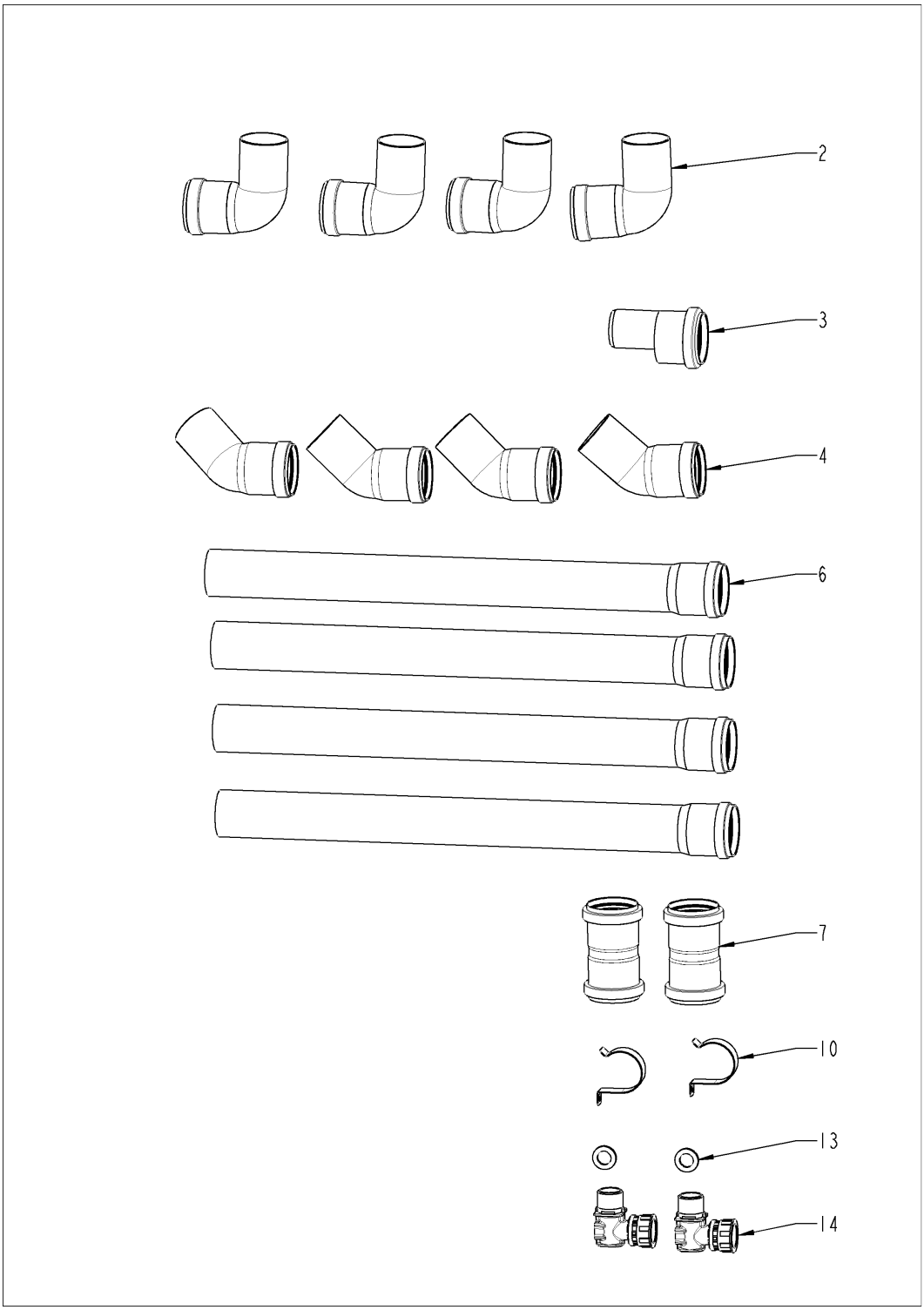
Pos. 9 Basket cart



Pos. 9 Basket cart

Pos.	Part no.	Description	Qty.
1	60.71.146	Castor with brake ø125mm, screw M12	2
2	60.71.147	Castor without brake ø125mm, screw M12	2

Pos. 10 Waste water connection kit



Pos. 10 Waste water connection kit

Pos.	Part no.	Description	Qty.
2	54.00.560P	Elbow-pipe PP DN50 87°	4
3	50.00.680P	Bushing PP D50/D40	1
4	2070.0047P	HT drain elbow 50mm, 45°	4
6	50.00.677P	PP-Pipe DN50 x 500mm	4
7	50.00.679P	Sliding sleeve DN50	2
10	60.76.474P	Securing device for discharge pipe on underframe	2
13	5110.1024P	Gasket for G3/4" threaded joint	1
14	50.00.071S	Water distribution hor. w/o roll guide con.	1

Pos. 30 Repair and retrofit kit

Pos. 30 Repair and retrofit kit

Pos.	Part no.	Description	Qty.
1	87.01.814S	Kit connection to energy optimiser	1
2	87.01.792S	Retrofit kit interface Ethernet	1
3	87.01.821S	Potential free contact adapter kit	1
4	87.01.833S	Hand shower removal kit	1
5	87.01.848S	Retrofit kit lockable control panel RATIONAL	1
6	87.01.820S	Differential Switch-Adapter-Kit	1
7	87.01.901S	Retrofit kit hot water option	1
8	87.01.987S	Retrofit kit 4 way relay L, XL with SSR support	1
10	87.01.783S	Repair kit for technical box thread	1
11	87.01.822S	Control panel fixing repair kit	1
12	87.01.875S	Speaker support repair kit with 8W loudspeaker	1
13	87.01.876S	CPU fan retro fit kit	1
16	60.77.383P	Control box shutter	1
19	87.01.959S	Rear cover with steam guide	1
21	12.00.516	Turning lock f. lower part of pedestal	4