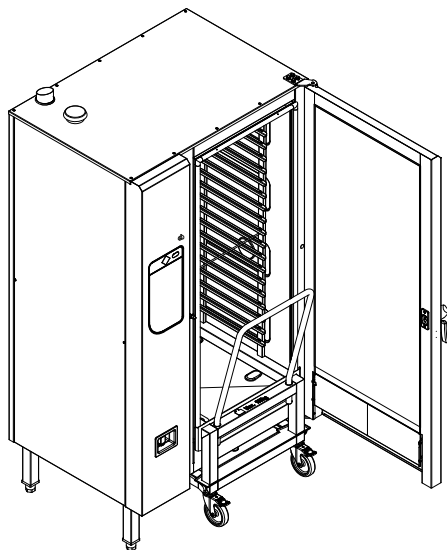




FlexFusion® ELECTRIC COMBI GEN2



FM09-237A

Exploded drawings

Model

FPE-215

FPE-221

FPE-221 MAX

en-US



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Introduction

1.1 About this manual

This service manual contains information needed by the service technician for professional and correct fault isolation, repair and maintenance of the unit. The service technician must also observe the contents of the installation instructions and the user manual.

Target group Target group for this service manual is qualified personnel who are familiar with the technical functioning and operation of the unit and have been trained to work on electrical units.

Figures All figures in this service manual are intended as examples. Discrepancies can arise between this and the actual unit.

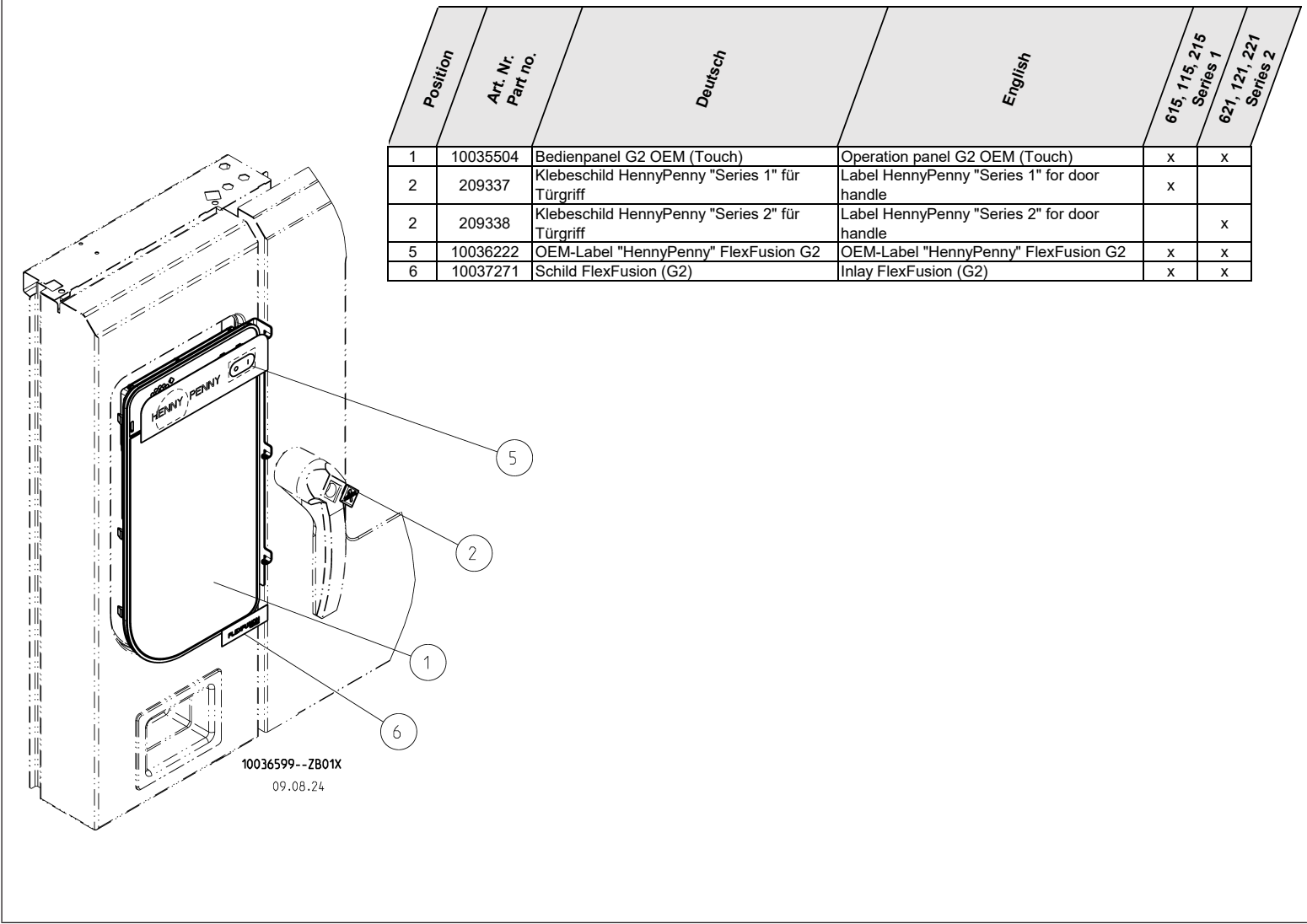
Spare parts To ensure the reliability of the unit and the individual components, it is essential that only genuine OEM parts be used. Spare parts can be identified exactly with the aid of the online database.

1.2 Warranty

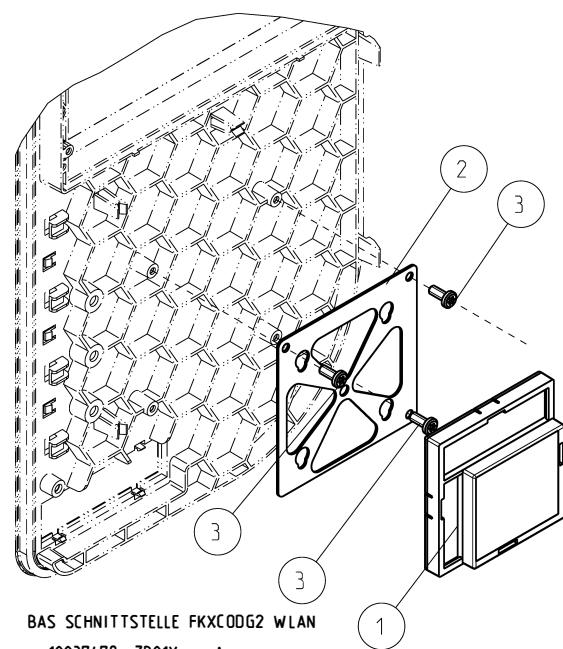
The warranty is void and safety is no longer assured in the event of:

- Modifications or technical changes to the unit,
- Improper use,
- Incorrect startup, operation or maintenance of the unit,
- Problems resulting from failure to observe these instructions.

Operation panel A2



WLAN module

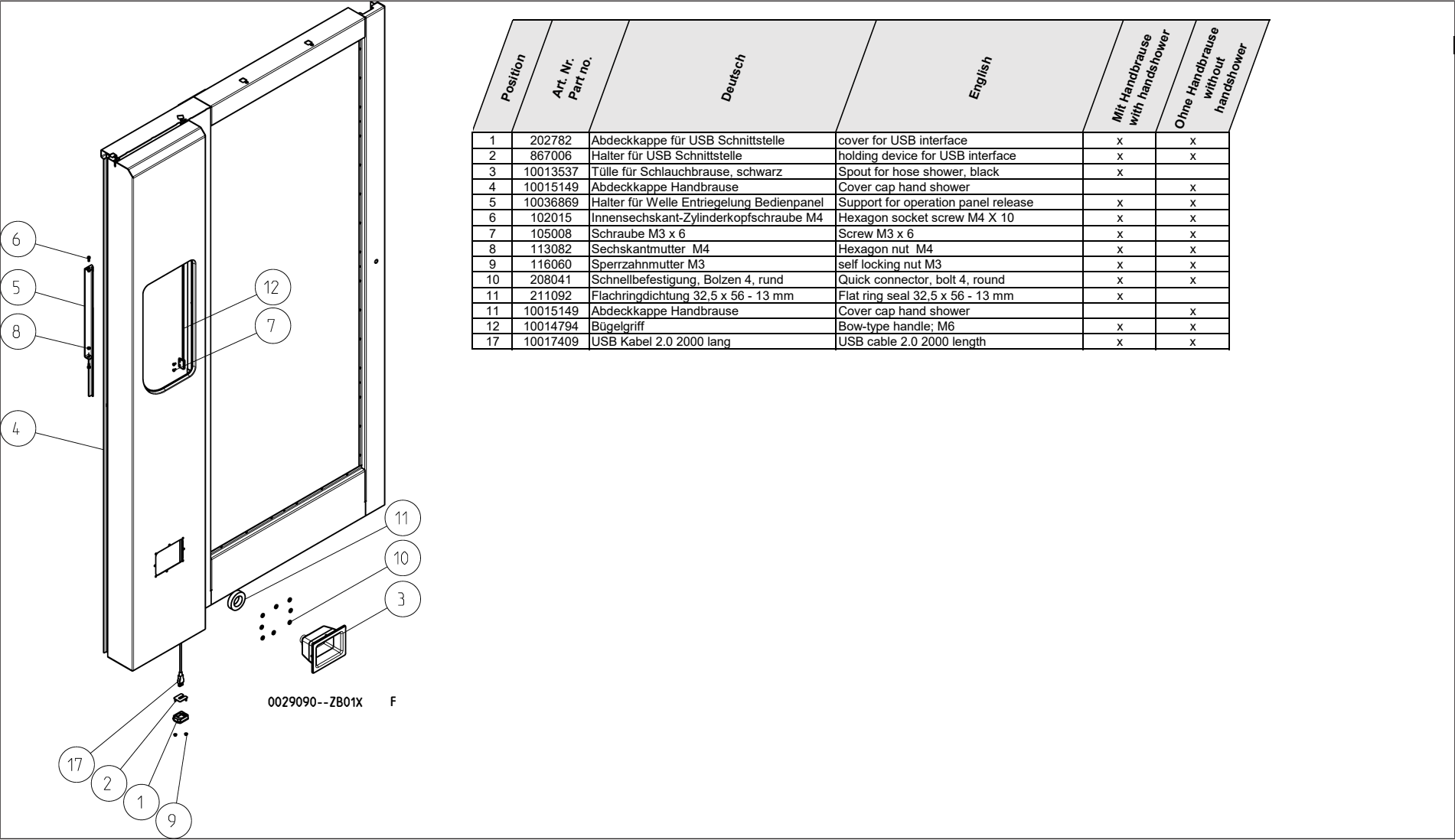


BAS SCHNITTSTELLE FKXC0DG2 WLAN
10037478--ZB01X A 28.08.24

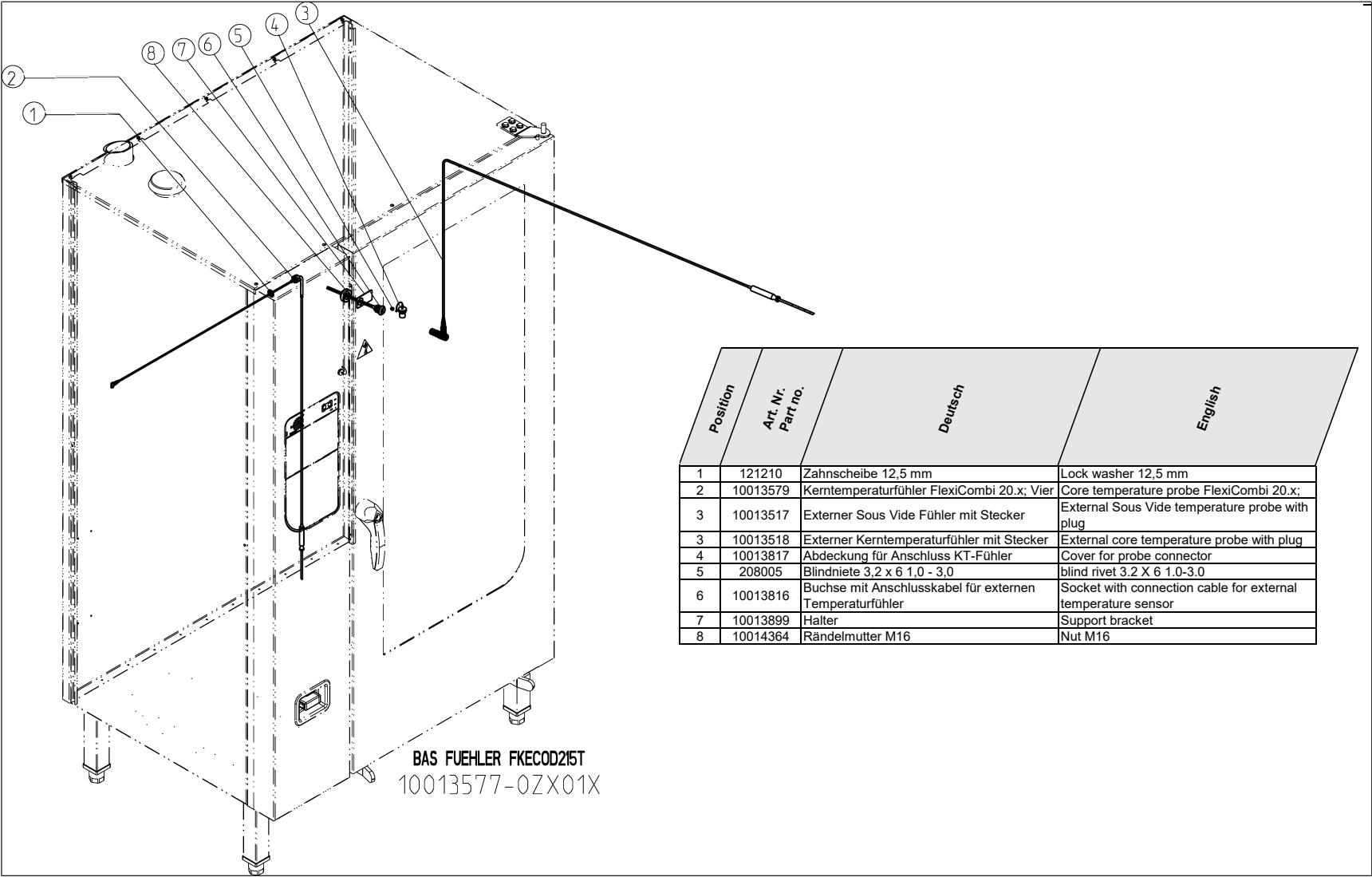
Position	Art. Nr. Part no.	Deutsch	English
1	10035724	WLAN Modul	WLAN module
2	10035360	Halter für WLN Modul	Holder for WLAN module
3	10014327	KunststoffschraubeTORX M4 X 10	Plastic screw LI TORX M4 X 10
4	10035083	Micro USB Kabel, 50 cm lang	Micro USB cable, 50 cm length
5	10013808	Kabel für 24V Spannungsversorgung	Cable for 24V power supply

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Front panel

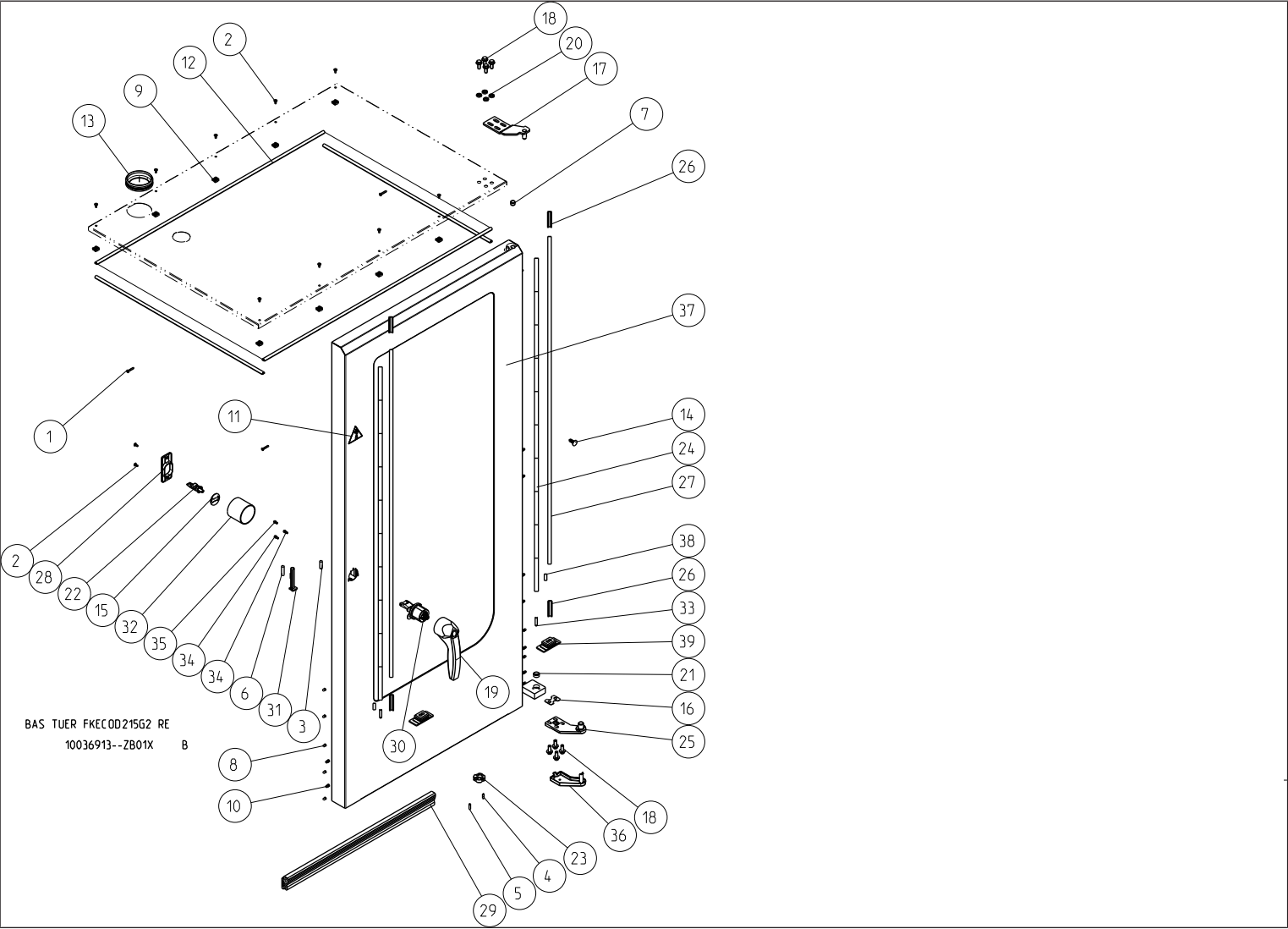


Core temperature sensor



FM09-237A

Cooking chamber door

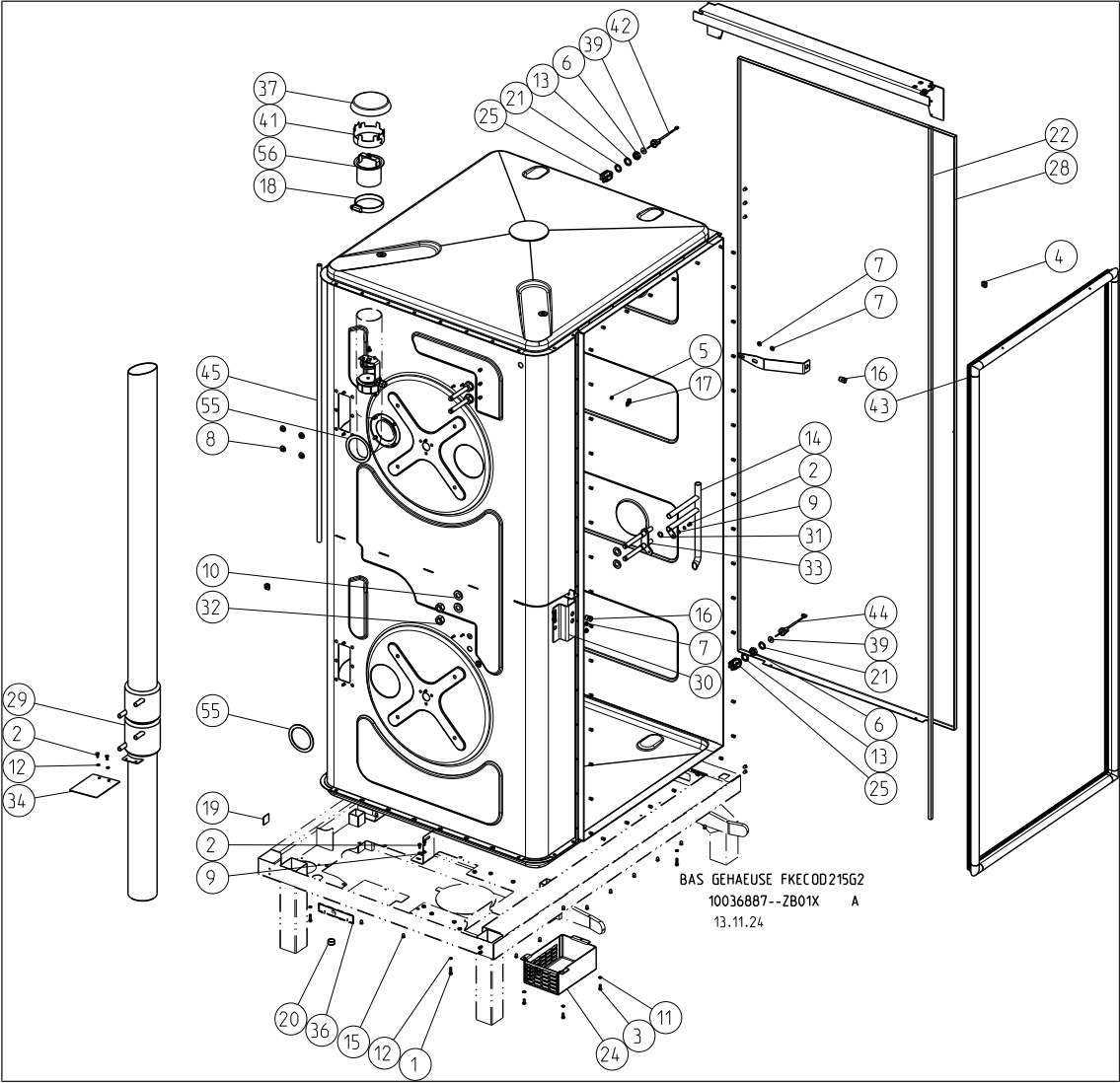


Position	Art. Nr. Part no.	Deutsch	English	215 (10036913)	221 (10036914)
1	105470	Sechskantschraube M4 x 25	Hexagon screw M4 x 25	x	x
2	118005	Flachkopfschraube M4 x 10	Countersunk screw M4 x 10	x	x
3	123003	STIFT ZY 8 X 28	Dowel pin 8 X 28	x	x
4	123005	Spannstift 5 x 16	Dowel pin 5 x 16	x	x
5	123034	Zylinderstift 5 x 20	Straight pin 5 x 20	x	x
6	203032	Magnet; 32 mm lang; Durchmesser 8,2 mm	Magnet; 32 mm long; 8,2 mm diameter	x	x
7	204057	Buchse 14 X 12 - 10 mm	Jack 14 X 12 - 10 mm	x	x
8	208006	Blindniete	Rivet	x	x
9	208025	Schnappmutter M4	Snap nut M4	x	x
10	208048	Blindniet Mutter M4 0.5-2	Rivet nut M4 0.5-2	x	x
11	209372	Warnaufkleber Einschubhöhe	warning sticker insertion height	x	x
12	211090	Profildichtung 10 x 6,5 mm	Profile gasket 10 x 6,5 mm	x	x
13	211099	Ringdichtung für Rohr DN 70	Ring seal for DN 70 pipe	x	x
14	211111	Abdeckkappe 7 mm Durchmesser	Cover cap 7 mm diameter	x	x
15	802694	Abdeckblech, rund für Türverschuß; 37,9 mm	Cover plate, for door lock (round); 37,9 mm	x	x
16	911529	Distanzplatte für Türbefestigung	distance plate for door hinge	x	x
17	960521	Türscharnier 20.x, rechts oben	Door hinge 20.x, top right	x	x
18	10012857	Sechskantschraube M8 x 20 mit Flansch	hexagon screw M8 x 20 bolt hinge	x	x
19	10013677	Türgriff 20.x für Comfort Türverschuß #207147 (schwarz)	Door handle 20.x for Comfort door latch #207147 (black)	x	x
20	10016478	Sicherungsscheibe M8	Locking washer M8	x	x
21	10023114	Buchse 18 X 16 - 8	Jack 18 X 16 - 8	x	x
22	10023269	Verschlusskloben für Comfort Türverschuß #207147 *** Auch Ersatz für #207148 ***	Door bracket for comfort door latch #207147 *** also alternative part for #207148 ***	x	x
23	10028369	Türastscheibe; unten	Door snap washer; bottom	x	x
24	10028547	#NV	#NV	x	x
25	10029665	Türscharnier Kombidämpfer, unten	Door hinge Combisteamer, bottom	x	x
26	10030468	Profilgummi für LED-Band; Meterware	Profile rubber for LED-strip, running meter	x	x
27	10030518	Diffusor für LED Beleuchtung Garraumtür 215, 221	Diffuser for LED lighting for cabinet door 215, 221	x	x
28	10032533	Abdeckkappe Türverschuß 20.x Kombidämpfer	Cover for door latch Combisteamer 20.x	x	x
29	10034240	Profildichtung für Garraumtür 10022787, 10034242, 10038746; 63,2 cm lang	Profile gasket for cabinet door 10022787, 10034242, 10038746; 63,2 cm length	x	
29	10035673	Profildichtung für Garraumtür 10022788, 10034013, 10038747, 67 cm lang	Profile gasket for cabinet door 10022788, 10034013, 10038747, 67 cm length		x

Cooking chamber door

<i>Position</i>	<i>Art. Nr. Part no.</i>	<i>Deutsch</i>	<i>English</i>	<i>215 (10036913)</i>	<i>221 (10036914)</i>
30	10035626	Comfort Türverschluss 20.x, Ersatz für 207147	Comfort door latch 20.x; replacement part for 207147	x	x
31	10036873	Halter für Türmagnet	Holder for door magnet	x	x
32	10037773	Silikonschlauch, 60mm Durchmesser, 60 mm lang	Silicon hose, 60mm diameter, 60 mm length	x	x
33	10037837	Abstandshalter LED-Band	Spacer LED stripe	x	x
34	10038109	Innensechskant-Zylinderkopfschraube M4 X 10	Hexagon socket screw M4 X 10	x	x
35	10038110	Innensechskant-Zylinderkopfschraube M4 X 8	Hexagon socket screw M4 X 8	x	x
36	10038441	Abdeckkappe für unteres Türscharnier #10029665	Cover for bottom door hinge #10029665	x	x
37	10038746	Garraumtür 215 Rechtsanschlag, FKx G2	Chamber door 215 right hinged, FKx G2	x	
37	10038747	Garraumtür 221 Rechtsanschlag, FKx G2	Chamber door 221, right hinged, FKx G2		x
38	10039253	Isolationsfolie 0.5 x 8 -24	Insulation foil 0.5 x 8 -24	x	x
39	10039310	Gummistopfen	Rubber stopper	x	x
	10034388	Vorheizbrücke für Garraumtür 215 (10034242)	Spring loaded preheat bridge for door 215 (10034242)	x	
	10034389	Vorheizbrücke für Garraumtür 221 (10034013)	Spring loaded preheat bridge for door 221 (10034013)		x

Housing



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Position	Art. Nr. Part no.	Deutsch	English	215 electric (10038887)	221 electric (10038889)
1	101120	Sechskantschraube M4 x 16	Hexagon screw M4 x 16	x	x
2	101127	Sechskantschraube M4 x 8	Hexagon screw M4 x 8	x	x
3	101412	Sechskantschraube M4 x 10	Hexagon screw M4 x 10	x	x
4	113014	Käfigmutter M4	Cage nut M4	x	x
5	113082	Sechskantmutter M4	Hexagon nut M4	x	x
6	113097	Sechskantmutter M12; flach	Hexagon nut M12; flat	x	x
7	116044	Sicherungsmutter M4	Lock nut M4	x	x
8	116046	Sicherungsmutter M5	Lock nut M5	x	x
9	120017	Unterlegscheibe 4,3 mm	Washer 4,3 mm	x	x
10	120045	Unterlegscheibe 13 mm	Washer 13 mm	x	x
11	121023	Fächerscheibe 4,3 mm	Serrated washer 4,3 mm	x	x
12	121031	Federring, 4 mm	Lock washer, 4 mm	x	x
13	121210	Zahnscheibe 12,5 mm	Lock washer 12,5 mm	x	x
14	204430	Wasserzulaufrohr FKE 6.x - 20.x	Water supply pipe FKE 6.x - 20.x	x	x
15	208006	Blindniete	Rivet	x	x
16	208039	Einziehmutter M8	Retractable nut, M8	x	x
17	208057	Spannschelle 6 mm	Clamp 6 mm (for probe)	x	x
18	208065	Schlauchschelle 50 - 70 mm	Hose clip 50 - 70 mm	x	x
19	209090	Klebeschild Potentialausgleich	Label potential equalization	x	x
20	211035	Abdeckkappe 16 mm Durchmesser	Cover cap 16 mm diameter	x	x
21	214009	Flachringdichtung 12 x 19 - 1 mm	Flat ring seal 12 x 19 - 1 mm	x	x
22	303021	Dichtungsband 8 x 8 mm; 2000 mm lang	Sealing tape 8 x 8 mm; 2000 mm length	x	x
24	890164	Luftkanal	air duct	x	x
25	10022864	Schutzkorb für Garraumfühler	Protection basket for chamber probe	x	x
28	975905	Combidämpfer Seitenwand 20.x Elektro	Combisteamer side panel 20.x Electric	x	x
29	10010178	Abluftrohr 20.x mit Wärmetauscher (Wasser)	Exhaust pipe 20.x with heat exchanger (water)	x	x
31	10011097	Flachringdichtung 10 x 14 - 1 mm	Flat ring seal 10 x 14 - 1 mm	x	x
32	10011099	Sechskantmutter M12 x 1	Hexagon nut M12 x 1	x	x
33	10011101	Rohrleitung für Wasserzulaufrohr	Piping for water supply pipe	x	x
34	10011680	Schutzblech	Protection bracket	x	x
37	10016973	Deckel Kombidämpfer	Lid for Combisteamer	x	x
39	10019583	Flachringdichtung 5.2X15-1.6	Flat ring seal 5.2X15-1.6	x	x
41	10030878	Belüfter Teil-O	Fresh air pipe part-O	x	x
42	10031251	Temperaturfühler, 245 cm lang mit Stecker	Temperature probe, 245 cm length with connecto	x	x
43	10033071	Türdichtung Kombidämpfer +++ auch Ersatz für 211096 +++	Door gasket Combisteamer +++ also replacement part for 211096 +++	x	

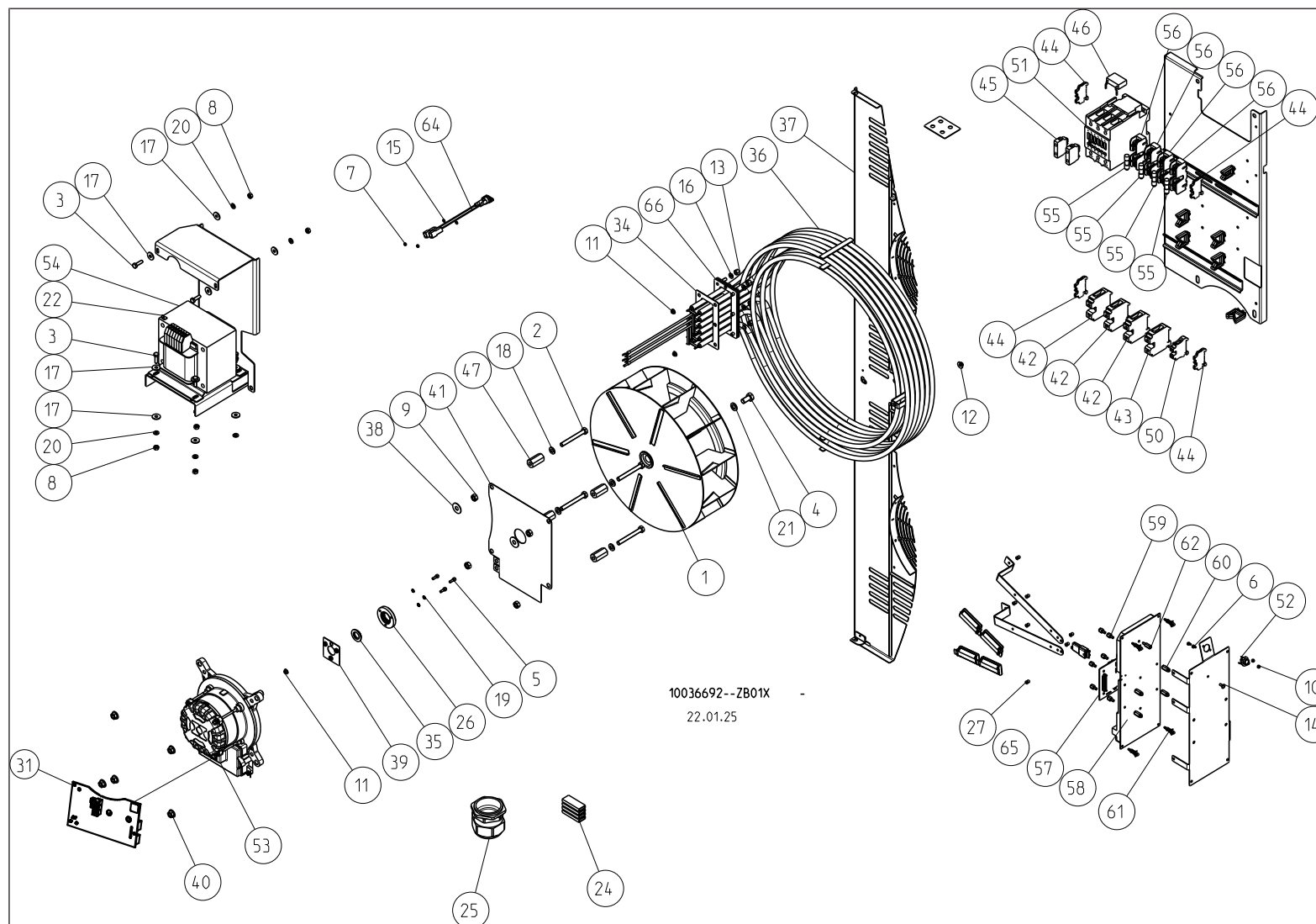
Position	Art. Nr. Part no.	Deutsch	English	215 electric (10036887)	221 electric (10036889)
43	10033072	Türdichtung Kombidämpfer 221	Door gasket Combisteamer 221		x
44	10036799	Garraumfühler unten, 215, 221	Chamber probe bottom, 215, 221	x	x
45	10037279	Glasseidenschlauch 10 mm; 80 cm	Glass-fibre tube 10 mm; 80 cm	x	x
55	10039414	Flachringdichtung 59.5 x 75 - 1.5 mm	Flat ring seal 59.5 x 75 - 1.5 mm	x	x
56	10039415	Mittleres Belüfterteil	Center ventilation part	x	x

Supply air assembly

MBG ZULUFT FKEC00115 24V
10029091--ZB01X C
0R,0R,74

Position	Art. Nr. Part no.	Deutsch	English	615, 621 (10036572)	115, 121, 215, 221 (10029091)
1	10022051	Hubmagnet; 24V DC	lift magnet; 24V DC	x	x
2	10028373	Zuluftanschluss	Fresh air pipe	x	x
3	10039531	Zuluftschlauch 15,5 cm lang	Fresh air hose 15,5 cm length	x	
3	10039532	Zuluftschlauch 29,5 cm lang	Fresh air hose 29,5 cm length		x
4	105002	Zylinderkopfschraube geschlitz M3 x 4	Hexagon socket screw M3 x 4	x	x
5	201170	Abdeckung Zuluftrohr	Adapter for fresh air pipe	x	x
6	203727	Kabelverschraubung PG 7	Cable screw fitting PG 7	x	x
7	211080	Ringdichtung 34 x 42 - 7,5 mm	Ring seal 34 x 42 - 7,5 mm	x	x
8	10013615	Sechskantschraube M4 x 6	hexagon head screw M4 x 6	x	x
9	10013675	Halter für Hubmagnet	Holder for lift magnet	x	x
10	10013676	Unterlegscheibe 6,2mm	Washer 6,2mm	x	x
11	10013836	Steckverbindung für Buchse 2P 1.5Q 250V 10A 5.0C2	Connector for buh 2P 1.5Q 250V 10A 5.0C2	x	x

Energy module

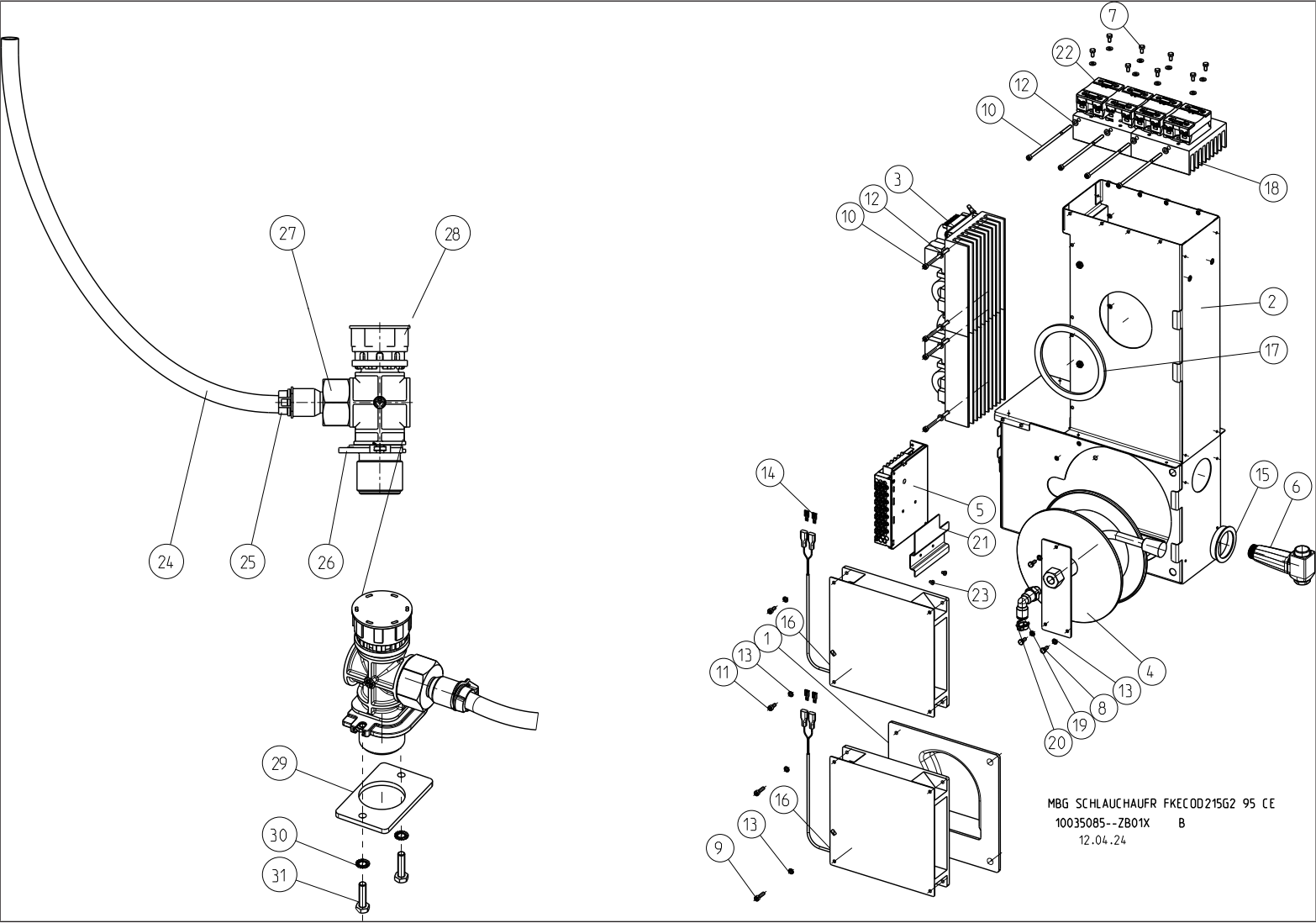


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Position	Art. Nr. Part no.	Deutsch	English	215, 208V (10038687)	221, 208V (10038695)	215, 480V (10038692)	221, 480V (10038698)
1	062002	Lüfterrad 350 mm Durchmesser	Fan wheel 350 mm diameter	x	x	x	x
2	101198	Sechskantschraube M8 X 70	Hexagon screw M8 X 70	x	x	x	x
3	101410	Sechskantschraube M6 x20	Hexagon screw M6 x20			x	x
4	101451	Sechskantschraube M10 x 20 mm	Hexagon screw M10 x 20 mm	x	x	x	x
5	102006	Innensechskant-Zylinderkopfschraube M4 x 12	Hexagon socket screw M4 x 12	x	x	x	x
6	105008	Schraube M3 x 6	Screw M3 x 6	x	x	x	x
7	113081	Sechskantmutter M3	Hexagon nut M3	x	x	x	x
8	113091	Sechskantmutter M6	Hexagon nut M6			x	x
9	113092	Sechskantmutter M8	Hexagon nut M8	x	x	x	x
10	116041	Sicherungsmutter M3	Lock nut M3	x	x	x	x
11	116044	Sicherungsmutter M4	Lock nut M4	x	x	x	x
12	116046	Sicherungsmutter M5	Lock nut M5	x	x	x	x
13	116058	Hutmutter M6	Cap nut M6	x	x	x	x
14	118005	Flachkopfschraube M4 x 10	Countersunk screw M4 x 10	x	x	x	x
15	120005	Unterlegscheibe 3,2 mm	Washer 3,2 mm	x	x	x	x
16	120027	Unterlegscheibe 6,4 mm	Washer 6,4 mm	x	x	x	x
17	120030	Unterlegscheibe 6,4 mm	Washer 6,4 mm			x	x
18	120109	Unterlegscheibe 8,4 mm	Washer 8,4 mm	x	x	x	x
19	121023	Fächerscheibe 4,3 mm	Serrated washer 4,3 mm	x	x	x	x
20	121033	Federring, 6 mm	Lock washer, 6 mm			x	x
21	121035	Federring, 10 mm	Lock washer, 10 mm	x	x	x	x
24	203732	Steckverbindung für Flachstecker	electrical connection tab	x	x	x	x
25	203885	Kabelverschraubung M63	Cable screw fitting M63	x	x	x	x
26	204681	Arretierscheibe für Wellendichtung	Arrest washer for shaft sealing	x	x	x	x
27	208006	Blindniete	Rivet	x	x	x	x
31	10037813	Steuerplatine für Motor 10014663	Fan motor pcb for motor 10014663	x	x	x	x
34	10026008	RHK Flansch 6 Bolzen	Bracket, 6 bolts	x			
34	10026009	RHK Flansch 3 Bolzen	Bracket, 3 bolts		x	x	x
35	211084	Motorwellendichtung Ringdichtung 17 x 29 - 4,8 mm	Shaft seal for motor	x	x	x	x
36	574203	Rohrheizkörper 20,52 kW; 240 V; mit Litze	Heating element 20,52 kW; 240 V; with wires	x			
36	574178	Rohrheizkörper 36 kW; 240 V; mit Litze	Heating element 36 kW; 240 V; with wires		x		
36	574202	Rohrheizkörper 18,36 kW; 480 V; mit Litze	Heating element 18,36 kW; 480 V; with wires			x	

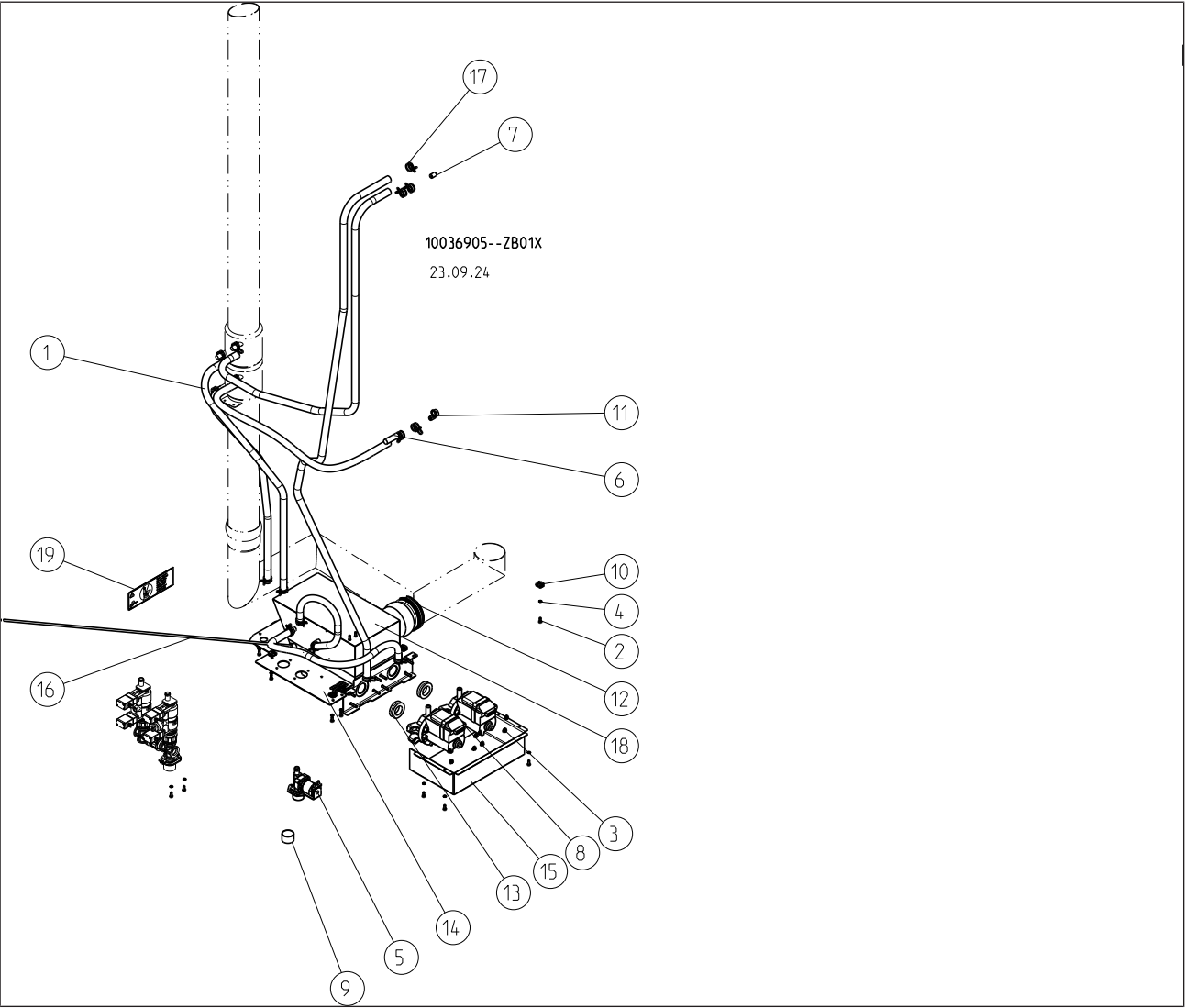
Position	Art. Nr. Part no.	Deutsch	English	215, 208V (10036687)	221, 208V (10036695)	215, 480V (10036692)	221, 480V (10036698)
36	574205	Rohrheizkörper 32,1 kW; 480 V; mit Litze	Heating element 32,1 kW; 480 V; with wires				x
37	890231	Luftleitblech 215 Elektro	Air baffle 215 Electric	x		x	
37	10018502	Luftleitblech 221M Elektro	Air baffle 221 M Electric		x		x
38	945104	Unterlegscheibe 9,6 mm	Washer 9,6 mm	x	x	x	x
39	945661	Arretierscheibe für Motorwelle	Arrest washer for motor shaft	x	x	x	x
40	10012867	Sperrzahnmutter M8	Locking nut	x	x	x	x
41	10013363	Motorabdeckblech	Motor cover	x	x	x	x
42	10013624	Reihen клемме UT 35	Terminal Block UT 35	x	x	x	x
43	10013626	Reihen клемме für Schutzleiter UT 35	Protective conductor terminal Block UT 35	x	x	x	x
44	10013632	Reihenendklemme	Terminal end block	x	x	x	x
45	10013669	Schütz-Hilfskontakt 10 A	Auxiliary contact 10 A			x	x
46	10013671	RC-Kombination 130 - 250 V	RC-combination 130 - 250 V			x	x
47	10013728	Sechskantmutter M8 Hoch 35 SW 17	Hexagon nut 35 SW 17	x	x	x	x
50	10013973	Reihen клемме 16 mm²; grün / gelb	Terminal block 16 mm²; green / yellow	x	x	x	x
51	10014026	Schütz 130 A, 230 V	Contacteur 130 A, 230 V	x		x	x
51	10014595	Schütz 198 A, 230 V	Contacteur 198 A, 230 V		x		
52	10014580	Thermoschalter 70 °C aus	Thermoswitch 70 °C off	x	x	x	x
53	10014663	Motor FlexiCombi 6.x - 20.x	Motor FlexiCombi 6.x - 20.x	x	x	x	x
54	10015148	Steuertrafo 1300VA	Transformer 1300 VA			x	x
55	10016452	Sicherung 6.25 A Träge; 1,5 x 0,41"; 600 V	Fuse 6.25 A; 1,5 x 0,41"; 600 V	x	x	x	x
55	202642	Sicherung 60 A; 2.25X0.41"	Fuse 60 A; 2.25X0.41"		x		
56	10016454	Sicherungshalter für Sicherung 1,5 x 0,41"	fuse holder for fuse 1,5 x 0,41"	x	x	x	x
56	202619	Sicherungshalter 2.25X0.41"; 2-fach	Fuse holder 2.25X0.41"; two-times		x		
57	10019107	Zusatzplatine für Steuerplatine #10019108	Add-on board for control pcb #10019108	x	x	x	x
58	10019108	Steuerplatine A1 Kombidämpfer, G2	Control pcb A1 Combisteamer, G2	x	x	x	x
59	10023084	Abstandsbolzen	Spacer	x	x	x	x
60	10026428	Abstandsbolzen M4	Spacer M4	x	x	x	x
61	10026429	Abstandshalter	Distance holder	x	x	x	x
62	10026430	Abstandsbolzen M4	Spacer M4	x	x	x	x
64	10031056	Sicherheitstemperaturbegrenzer 330 °C	Safety limit switch 330 °C	x	x	x	x
65	10035058	Konfigurationsspeicher A4, 64 kbit	Configuration key A4, 64 kbit	x	x	x	x

Hose reel box with electrical parts



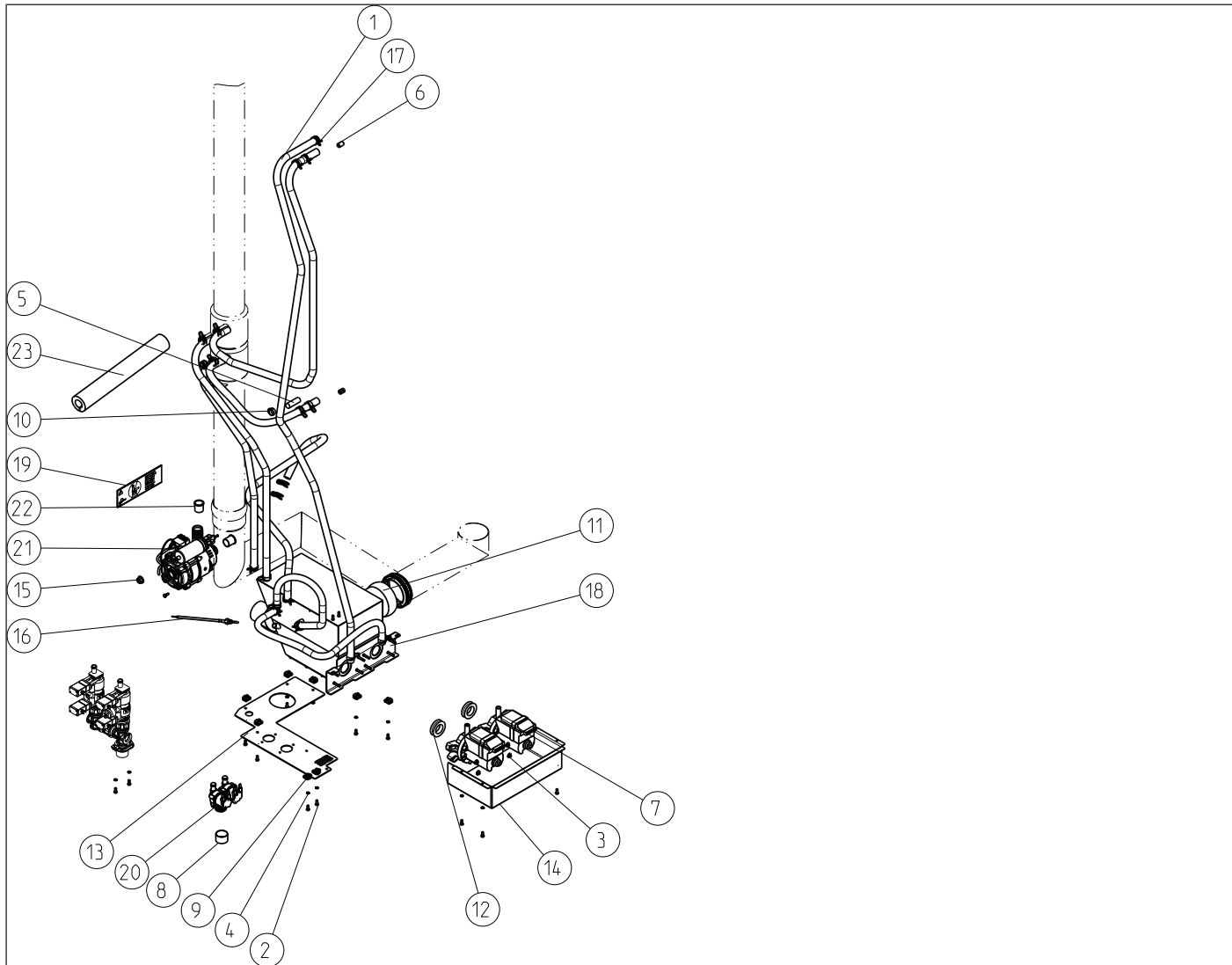
Position	Art. Nr. Part no.	Deutsch	English	215 UL 208V 221 UL 480V (10036465)	221 UL 208V (10037998)	215 UL 480V (10038100)
1	10011367	Seitenabdeckung Schlauchaufrollkasten	Side cover hose reel box 20.x	x	x	x
2	10013715	Schlauchaufrollkasten 20.x	Hose reel box 20.x	x	x	x
3	10014664	Leistungsnetzteil für Motor	Power supply for motor	x	x	x
4	10017551	Schlauchaufroller incl. Schlauch	Tube carrier incl.hose	x	x	x
5	10018991	Netzteil 85-264V AC, 100W, 24V DC	Power supply 85-264V AC, 100W, 24V DC	x	x	x
6	10019505	Handbrause (ohne Schlauch)	Hand shower (without hose)	x	x	x
7	101127	Sechskantschraube M4 x 8	Hexagon screw M4 x 8	x	x	x
8	101412	Sechskantschraube M4 x 10	Hexagon screw M4 x 10	x	x	x
9	102002	Innensechskant-Zylinderkopfschraube M4	Screw ZY in 6KT M4 X 16	x	x	x
10	120013	Inbusschraube M4x110	Hexagon screw M4x110	x	x	x
11	102015	Innensechskant-Zylinderkopfschraube M4 X 10	Hexagon socket screw M4 X 10	x	x	x
12	120017	Unterlegscheibe 4,3 mm	Washer 4,3 mm	x	x	x
13	121023	Fächerscheibe 4,3 mm	Serrated washer 4,3 mm	x	x	x
14	203089	Flachsteckhülse 6,3 mm; 1,5 - 2,5 mm ²	Panel socket 6,3 mm; 1,5 - 2,5 mm ²	x	x	x
15	203352	Schnappdurchführung LD 50 mm	Snap through-bearing LD 50 mm	x	x	x
16	203926	Lüfter 20 W; 230 V; 180 x 180 mm	Cooling fan 20 W; 230 V; 180 x 180 mm	x	x	x
16	202607	Lüfter 20 W; 115 V; 180 x 180 mm	Cooling fan 20 W; 115 V; 180 x 180 mm	x	x	x
17	211081	Flachringdichtung 92 x 132 - 2 mm	Flat ring seal 92 x 132 - 2 mm	x	x	x
18	10013390	Kühlkörper	Heat sink	x	x	x
19	10017617	Schlauchverschraubung (Winkel) R1/4" A - 10/7	Screwing hose elbow R1/4" A - 10/7	x	x	x
20	10017619	Sicherungsring für Schlauch	Snap ring for hose	x	x	x
21	10031470	Halter für Netzteil	Power supply support	x	x	x
22	10033027	Dual Halbleiterrelais 50A, Typ Celduc	Dual Solid state relay (SSR) 50A, type Celduc			x
22	10033028	Halbleiterrelais 95A	Solid state relay (SSR) 95A	x		
22	10033029	Halbleiterrelais 125A, Typ Celduc	Solid state relay (SSR) 125A, type Celduc		x	
23	10031624	Schraube M3	Screw M3	x	x	x
24	10017618	Kunststoffschlauch 7mm X 1.5mm	PVC Hose 7mm X 1.5mm	x	x	x
25	10017619	Sicherungsring für Schlauch	Snap ring for hose	x	x	x
26	10011599	Halter für Magnetventil	Holder for solenoid valve	x	x	x
27	10017616	Schlauchverschraubung G1/2" I - 10/7	Screwing hose G1/2" I - 10/7	x	x	x
28	10034591	Verteilerstück 2 x 3/4"; 1/2"	Distributor 2 x 3/4"; 1/2"	x	x	x
29	911659	Halteplatte für Magnetventil	Bracket for solenoid valve	x	x	x
30	121023	Fächerscheibe 4,3 mm	Serrated washer 4,3 mm	x	x	x
31	101120	Sechskantschraube M4 x 16	Hexagon screw M4 x 16	x	x	x

Water assembly (without grease collection system)



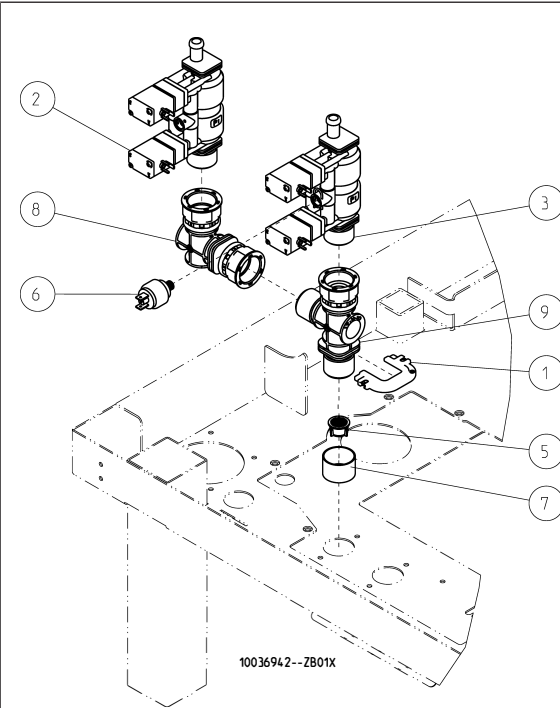
Position	Art. Nr. Part no.	Deutsch	English	208 - 400V / 60Hz (10036905)
1	050017	Silikonschlauch 9 x 3,2 mm (Meterware)	Silicon hose 9 x 3,2 mm (meter ware)	x
2	101412	Sechskantschraube M4 x 10	Hexagon screw M4 x 10	x
3	116044	Sicherungsmutter M4	Lock nut M4	x
4	121023	Fächerscheibe 4,3 mm	Serrated washer 4,3 mm	x
5	201192	Magnetventil 3/4"; 230 V	Solenoid valve 3/4"; 230 V	x
6	203681	Abdeckkappe 9,6 - 38 mm	Cover cap 9,6 - 38 mm	x
7	203820	Abstandsrolle 9,5 x 2,5 - 15 mm	Distance bush 9,5 x 2,5 - 15 mm	x
8	203826	Pumpe 35 l/min; 208 - 240 V; 60 Hz	Pump 35 l/min; 208 - 240 V; 60 Hz	x
9	203975	Abdeckkappe D 26,2 - 18,5	cap D 26,2 - 18,5	x
10	208025	Schnappmutter M4	Snap nut M4	x
11	208083	Schlauchschelle 11,5 - 14 mm	Hose clip 11,5 - 14 mm	x
12	211099	Ringdichtung für Rohr DN 70	Ring seal for DN 70 pipe	x
13	211131	Flachringdichtung 24 x 34 -10 mm	Flat ring seal 24 x 34 -10 mm	x
14	801239	Abdeckblech für Siphonboden	Cover plate for bottom of the siphon	x
15	885459	Schutzkasten für Pumpe	Protection box for pump	x
16	10038175	Temperaturfühler Kombidämpfer 20.x G2 (Wrasen)	Temperature probe Combisteamer 20.x G2 (drain probe)	x
17	10014176	Spannschlauchschelle Y 15.9-16.8	assembling faceplate Y 15.9-16.8	x
18	10015677	Siphon 20.x	Syphon 20.x	x
19	10017976	Aufkleber "Siphon integriert"	Sticker "siphon integrated"	x
	211133	Flachdichtung für Siphon; 141 x 169 - 3 mm	Flat seal for siphon (trap); 141 x 169 - 3 mm	x

Water assembly (with grease collection system)



Position	Art. Nr. Part no.	Deutsch	English	208 - 400V / 60Hz (10036905)
1	050017	Silikonschlauch 9 x 3,2 mm (Meterware)	Silicon hose 9 x 3,2 mm (meter ware)	x
2	101412	Sechskantschraube M4 x 10	Hexagon screw M4 x 10	x
3	116044	Sicherungsmutter M4	Lock nut M4	x
4	121023	Fächerscheibe 4,3 mm	Serrated washer 4,3 mm	x
5	203681	Abdeckkappe 9,6 - 38 mm	Cover cap 9,6 - 38 mm	x
6	203820	Abstandsrolle 9,5 x 2,5 - 15 mm	Distance bush 9,5 x 2,5 - 15 mm	x
7	203825	Pumpe 35 l/min; 230 V; 50 Hz	Pump 35 l/min; 230 V; 50 Hz	
7	203826	Pumpe 35 l/min; 208 - 240 V; 60 Hz	Pump 35 l/min; 208 - 240 V; 60 Hz	x
8	203975	Abdeckkappe D 26.2 - 18.5	cap D 26.2 - 18.5	x
9	208025	Schnappmutter M4	Snap nut M4	x
10	208083	Schlauchschelle 11,5 - 14 mm	Hose clip 11,5 - 14 mm	x
11	211099	Ringdichtung für Rohr DN 70	Ring seal for DN 70 pipe	x
12	211131	Flachringdichtung 24 x 34 -10 mm	Flat ring seal 24 x 34 -10 mm	x
13	801239	Abdeckblech für Siphonboden	Cover plate for bottom of the siphon	x
14	885459	Schutzkasten für Pumpe	Protection box for pump	x
15	10012867	Sper Zahnmutter M8	Locking nut	x
16	10038175	Temperaturfühler Kombidämpfer 20.x G2 (Wrasen)	Temperature probe Combisteamer 20.x G2 (drain probe)	x
17	10014176	Spannschlauchschelle Y 15.9-16.8	assembling faceplate Y 15.9-16.8	x
18	10015677	Siphon 20.x	Syphon 20.x	x
19	10017976	Aufkleber "Siphon integriert"	Sticker "siphon integrated"	x
20	10026248	Doppelmagnetventil 3/4", 230V	Double solenoid valve 3/4", 230V	x
20	10030669	Doppelmagnetventil 3/4"	Double solenoid valve 3/4"	
21	10029938	Pumpe für Fettauffangsystem Kombidämpfer 200-240V	Grease pump Combisteamer 200-240V	x
22	10030670	Bundbuchse 123 X 18-21mm	Bushing 23 X 18-21mm	x
23	10032918	Isolierung für Schlauch	Hose insulation	x
24	203650	Kabelbinder 3.6 - 208 D 2 - 50	cabl clip 3.6 - 208 D 2 - 50	x

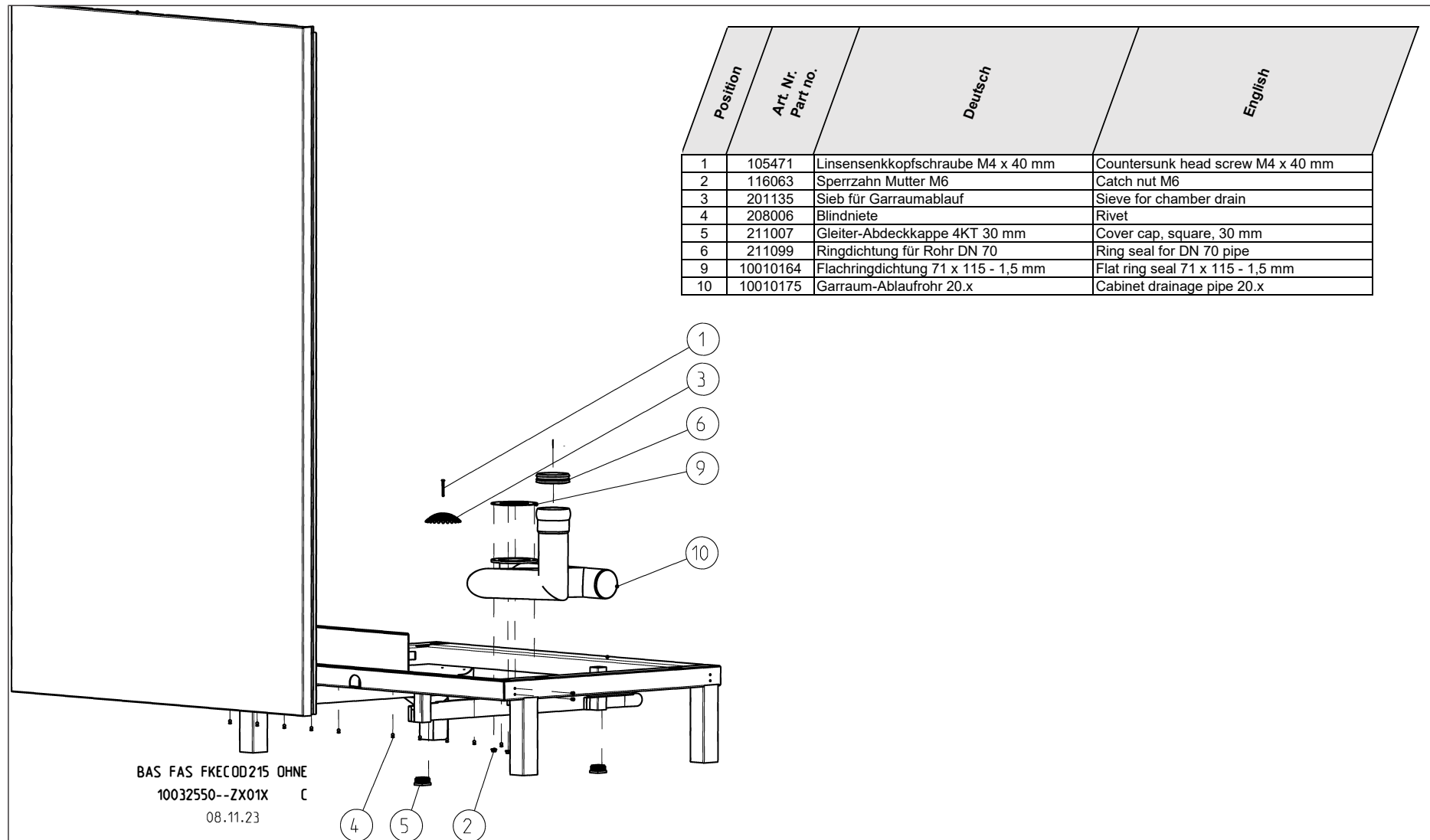
DynaSteam humidification



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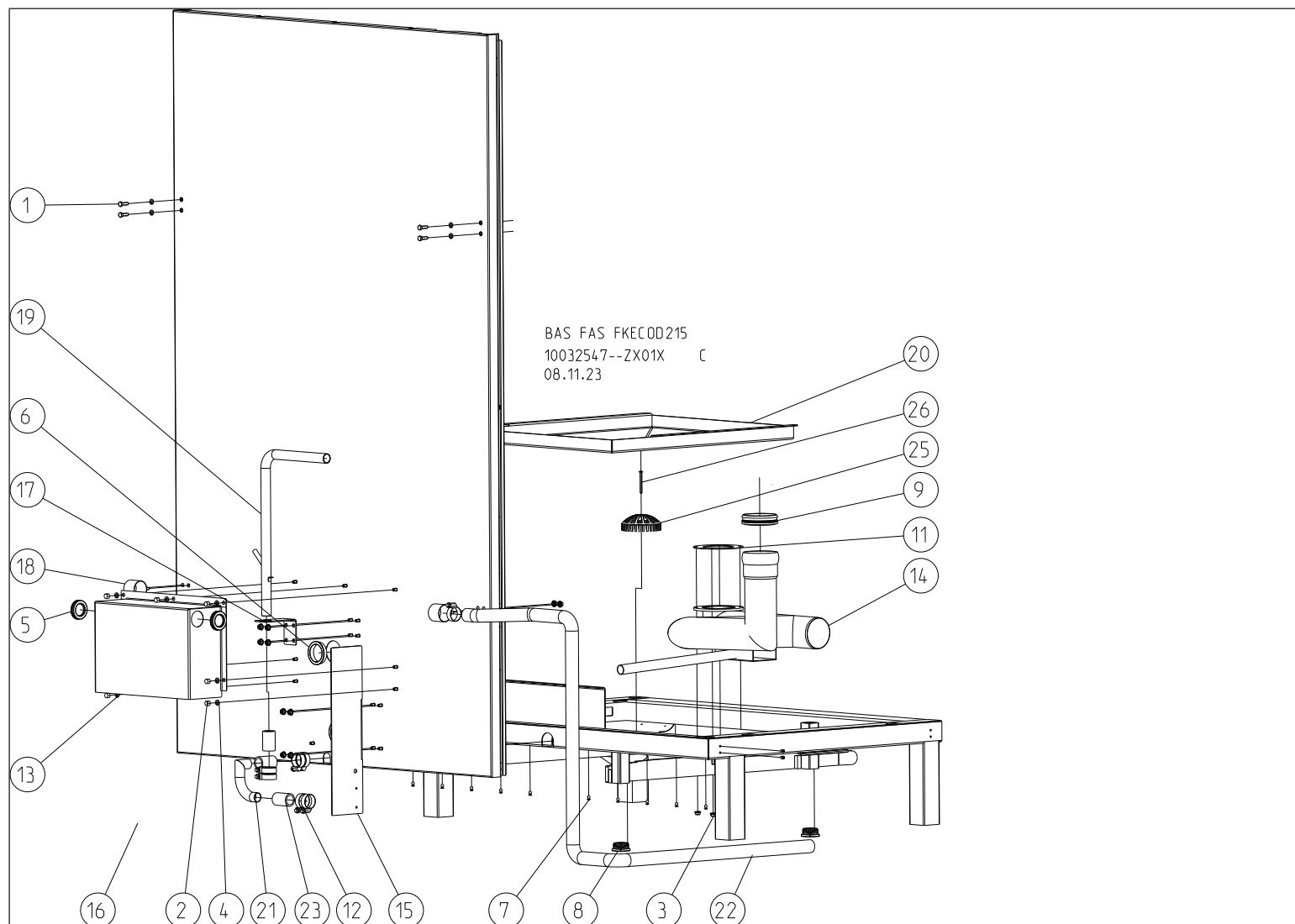
Position	Art. Nr. Part no.	Deutsch	English	215, 221 electric	215, 221 gas
1	10011599	Halter für Magnetventil	Holder for solenoid valve	x	x
2	10018740	Beschwädungseinheit o. Druckschalter; 7 ml	Water steaming unit without pressure switch; 7 ml	x	
2	10018743	Beschwädungseinheit o. Druckschalter; 3 ml	Water steaming unit without pressure switch; 3 ml		x
3	10018741	Beschwädungseinheit m. Druckschalter; 7 ml	Water steaming unit with pressure switch; 7 ml	x	
5	201134	Sieb; 19,5 Durchmesser (Kunststoff)	Sieve (water inlet filter); 19,5 mm diameter	x	x
6	202601	Druckschalter 2 A, 42 V (für	Pressure switch 2 A, 42 V (for steaming	x	x
7	203975	Abdeckkappe D 26.2 - 18.5	cap D 26.2 - 18.5	x	x
8	10019027	Verteilerstück gewinkelt 3/4I - 3/4I	distributor angulated 3/4I - 3/4I	x	x
9	10019230	Verteilerstück 2x3/4A - 1x3/4I	distributor 2x3/4A - 1x3/4I	x	x

Drainage area of the cooking chamber (without grease collection system)



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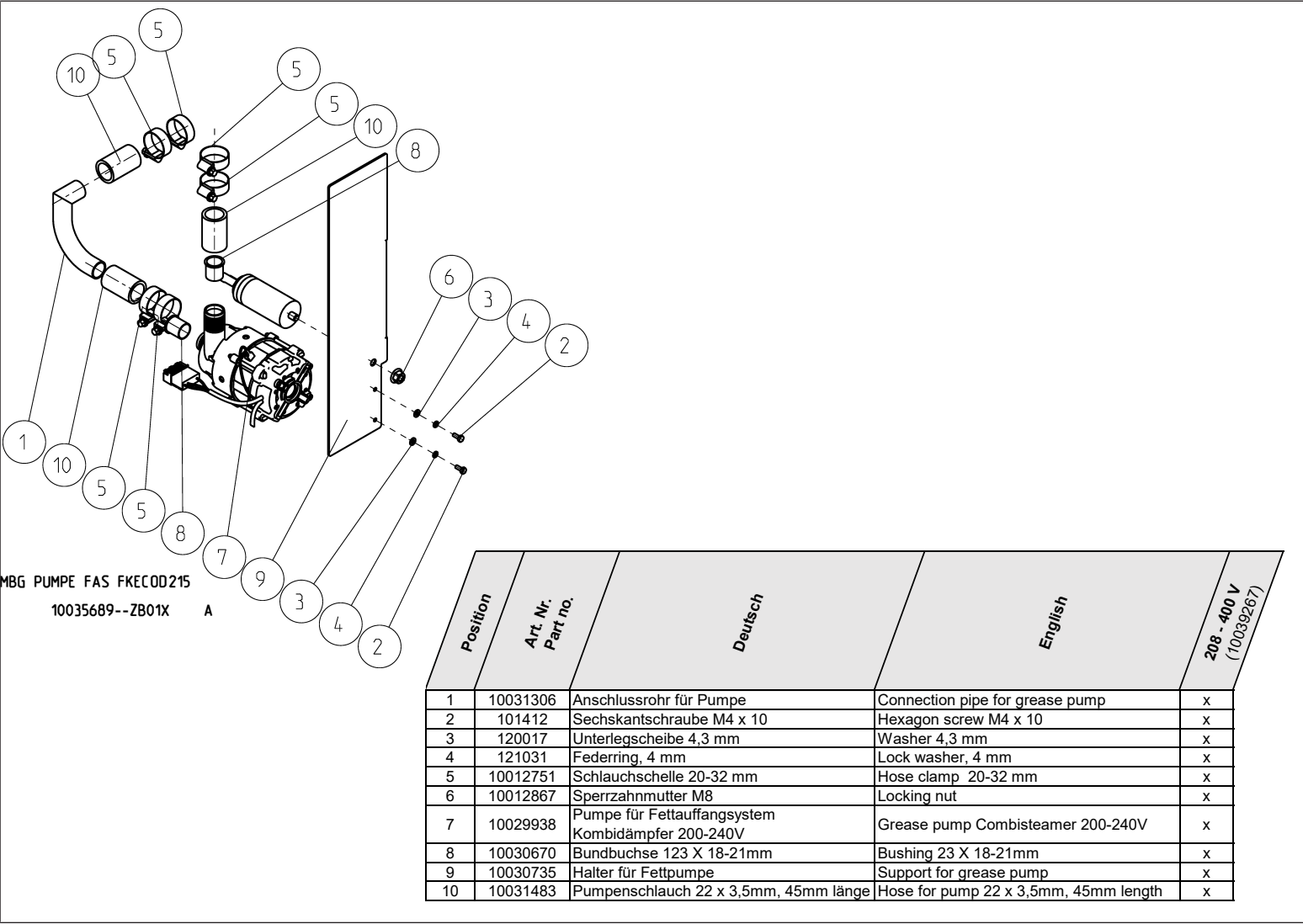
Drainage area of the cooking chamber (with grease collection system)



Drainage area of the cooking chamber (with grease collection system)

Position	Art. Nr. Part no.	Deutsch	English
1	101410	Sechskantschraube M6 x20	Hexagon screw M6 x20
2	116058	Hutmutter M6	Cap nut M6
3	116063	Sperrzahn Mutter M6	Catch nut M6
4	121033	Federring, 6 mm	Lock washer, 6 mm
5	202770	Kabeldurchführung LD 37 IND 0-29	Cable feed-trough LD 37 mm
6	203352	Schnappdurchführung LD 50 mm	Snap through-bearing LD 50 mm
7	208006	Blindniete	Rivet
8	211007	Gleiter-Abdeckkappe 4KT 30 mm	Cover cap, square, 30 mm
9	211099	Ringdichtung für Rohr DN 70	Ring seal for DN 70 pipe
11	10010164	Flachringdichtung 71 x 115 - 1,5 mm	Flat ring seal 71 x 115 - 1,5 mm
12	10012751	Schlauchschelle 20-32 mm	Hose clamp 20-32 mm
13	10030698	Schutzkasten Fettpumpe, oben	Protection cover grease pupm, top
14	10030713	Garraum Ablaufrohr 221M mit Fettauffangsystem	Drain pipe for cooking chamber 221M with grease collection
15	10030735	Halter für Fettpumpe	Support for grease pump
16	10030793	Schutzkasten Fettpumpe, unten	Protection cover grease pupm, bottom
17	10030906	Halter für Rohr	Pipe support
18	10031048	Halter für Schlauch	Grease hose support
19	10031053	Rohr Fettauffangsystem	Elbow pipe, grease collection system
20	10033479	Auffangwanne mit Ablaufsieb	Collection pan with drain screen
21	10031306	Anschlussrohr für Pumpe	Connection pipe for grease pump
22	10031482	Schlauch für Fettauffangsystem, 1,7m länge	Hose for grease collection system, 1,7m length
23	10031483	Pumpenschlauch 22 x 3,5mm, 45mm länge	Hose for pump 22 x 3,5mm, 45mm length
25	10032327	Sieb für Garraumablauf m. Fettauffangsystem	Drain screen with grease collection
26	10034505	Schraube M4 x 50	Screw M4 x 50

Grease collection system (option)



Wires and cable harnesses

... from	... to	Description	Item number
Control board A1	Motor M10	CAN bus control cable, 72 cm long	10035216
Control board A1	Motor M20 (bottom)	CAN bus control cable, 154 cm long	10035219
Power supply unit T10	Motor M10	Wiring harness; power supply unit - motor, 250mm long	10013811
Control board A1	Operation panel A2, with touch	Wiring harness touch operation panel A2 - Control board A1 (incl. CAN)	10035205
Control board A1	Operation panel A2,Classic	Classic operation panel wiring harness A2 - Control board A1 (incl. CAN)	10035206
Control board A1, X6	Lift magnet M8	Wiring harness control board A1 - Lift magnet M8	10023356
Control board A1, X4	Magnetic valve for water vapor elimination K12	Wiring harness control board A1 - solenoid valve K12, 1.83 m long	10035211
Control board A1, X23	WaveClean pumps G16, G24	Wiring harness control board A1 - cleaning pumps, 1.83 m long	10035209
Control board A1, X10	Steaming appliance with pressure switch	Wiring harness; control board A1 - steam supply unit, 1.57 m long	10035239
Operation panel A2	WLAN module	Micro USB cable operation panel A2 - WLAN module, 50 cm long	10035083
Operation panel A2	WLAN module	24V supply cable operation panel A2 - WLAN module	10013808
Power supply unit T1	Control board A1, X1	Wiring harness power supply unit - control board	10035217
Additional circuit board A3, X66 and X67	Grease pump G40, solenoid valve K41	Wiring harness grease collection system	10035227



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