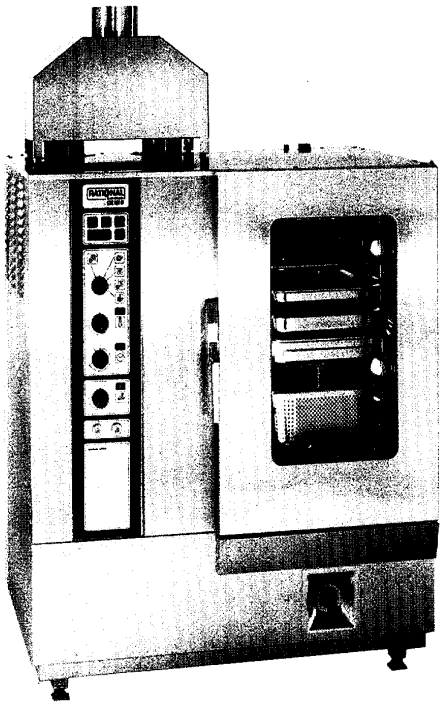
RATIONAL Spare Parts List



RATIONAL

Combi-Steamer CM 101 Gas

Important:
Please use only
Original RATIONAL Spare Parts.
When ordering Spare Parts
please do always indicate:

- **Unit Number**
- **Spare Part Number**
- **Spare Part Description**

Note:
We reserve ourselves the right to execute technical modifications whitch serve the improvement of the product and the technical progress without giving advanced notice.

Control Panel

Electrical Installation

Service Modul

Steam Generator

Hot Air Heat Exchanger

Motor and Fan Wheel

Interior Cabinet

Door

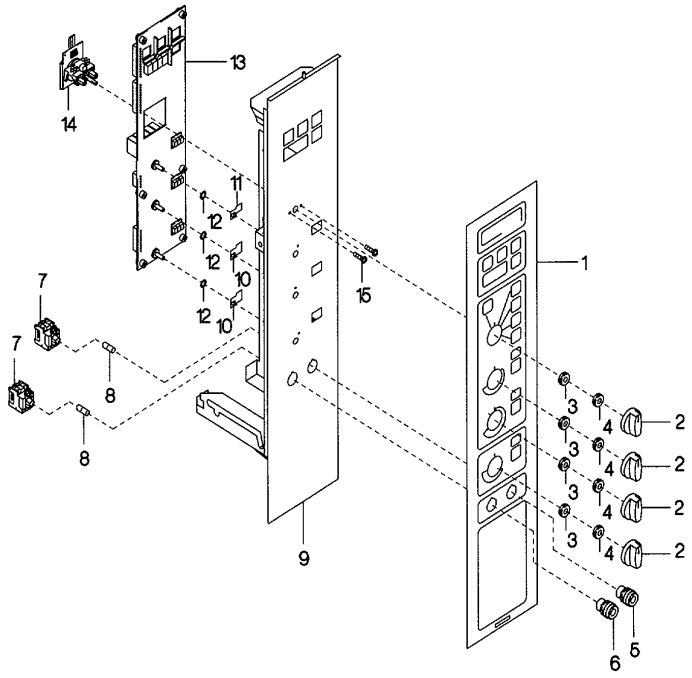
Bottom

Hand Shower

Miscellaneous

Control Panel

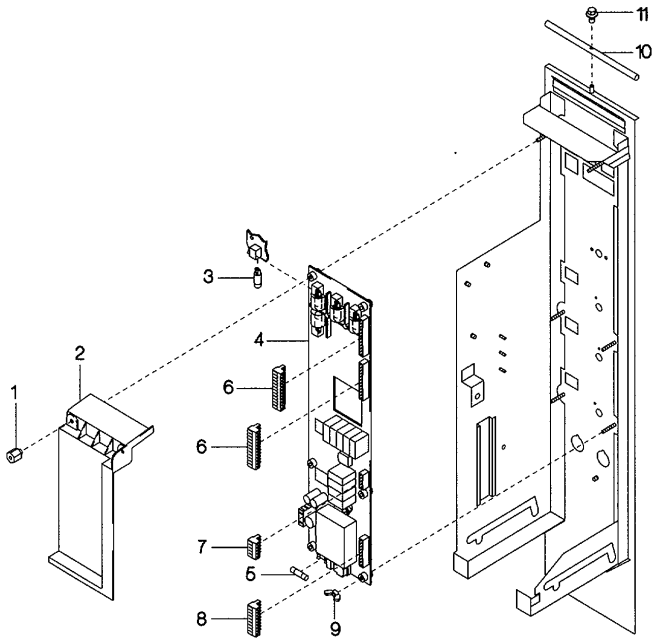
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**1**	**1.1**	**1.1.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
1	1	2049.0850	control panel	
2	4	3013.0330	dial	
3	4	5012.0554	silicon dial gasket	
4	4	2022.0104	grommet	
5	1	3016.1353	hot air reset push button	S4
6	1	3016.1354	steam reset push button	S5
7	2	3016.1350	luminous key insert	S4,S5
8	2	3024.0301	glow lamp	
9	1	8600.0128	front panel	
10	2	2510.520731	stop for poti core temp./ timer	
11	1	2510.530746	stop for poti hot air	
12	4	1315.0101	copper washer	
13	1	3040.0121	pcb complete	A1
14	1	3016.1631	mode switch block	S1
15	2	1004.0061	slotted pan head screw M4x8	

Control Panel

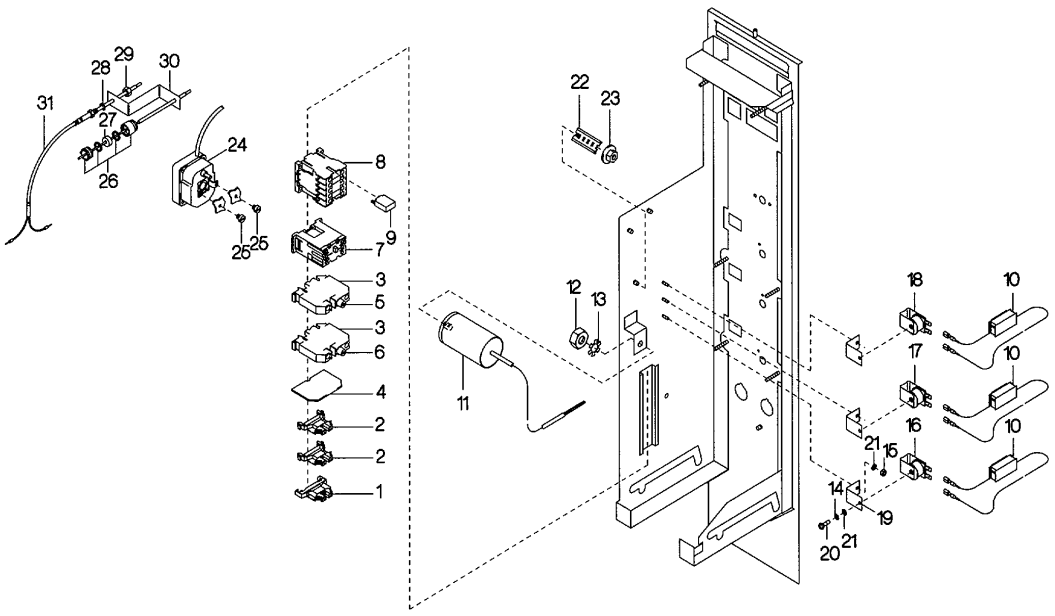
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**1**	**1.2**	**1.2.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
1	1	1116.0101	sleeve nut M4	
2	1	2039.0317	cover for pcb	
3	4	3024.0210	bulb	
4	1	3040.0121	pcb complete	A1
5	1	3019.0116	fuse 0,125A	F6
6	2	3040.0199	multipoint connector BL12	
7	1	3040.0195	multipoint connector BL5	
8	1	3040.0179	multipoint connector BL9	
9	6	1104.0500	wing-nut M4	
10	1	5012.0556	front panel gasket	
11	1	1005.2000	safety screw M5x8	

Electrical Installation

Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**2**	**2.1**	**2.1.1**	**14G91042001**

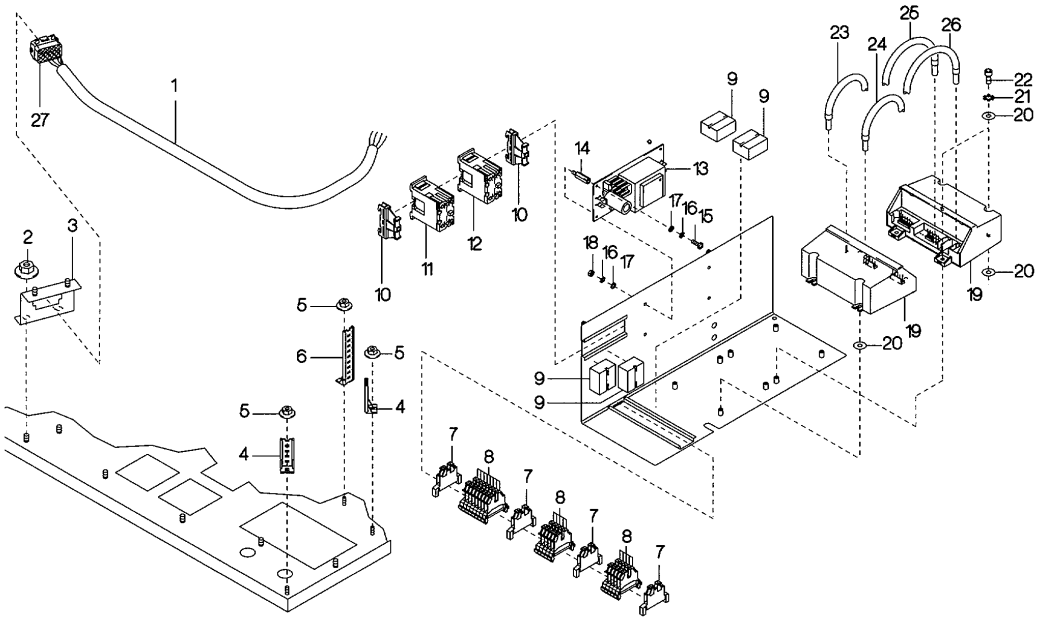


Pos.	Pcs.	Sp. Part No.	Description	Sign.
1	1	4001.1222	terminal block 4mm^2 yellow-green	
2	2	4001.1216	terminal block 4mm^2	
3	2	4001.1228	fuse holder	F1,F2
4	1	4001.1227	cover for fuse holder	
5	1	3019.0112	fuse 4A	F1
6	1	3019,0400	fuse 0,5A	F2
7	1	3028.0111	contactor interior lamp	K1
8	1	3028.0501	motor contactor	K2
9	1	3035.0517	RC-link	C2
10	3	3035.0508	RC-link	C3-C5
11	1	3035.0518	motor capacitor	C1
12	1	1108.0260	hex nut M8	
13	1	1208.0160	toothed lock washer A8,4	
14	6	1203.0120	toothed lock washer A3,2	
15	3	1103.0120	hex nut M3	
16	1	3006.0101	alarm buzzer timer	T1
17	1	3006.0101	alarm buzzer hot air	T2
18	1	3006.0101	alarm buzzer steam	T3
19	3	2520.111086	holder for alarm buzzer	
20	3	1003.0120	hex screw M3x10	
21	3	1304.0150	toothed lock washer A3,2	
22	1	2022.0400	cable holder	
23	1	1005.0122	hex-combi-nut M5	
24	1	3014.0310	bi-limit safety thermostat	F4
25	2	1004.0060	slotted pan head screw M4x4	
26	1	4007.0600	cable connection PG9	
27	1	2022.0100	gasket	
28	1	1315.0101	copper washer	
29	1	1106.0160	hex nut M6	
30	1	2520.400212	thermostat holder	
31	1	3014.0151	sensor for interior cabinet	E4

RATIONAL Combi-Steamer CM 101 Gas

Service Modul (Electrical components)

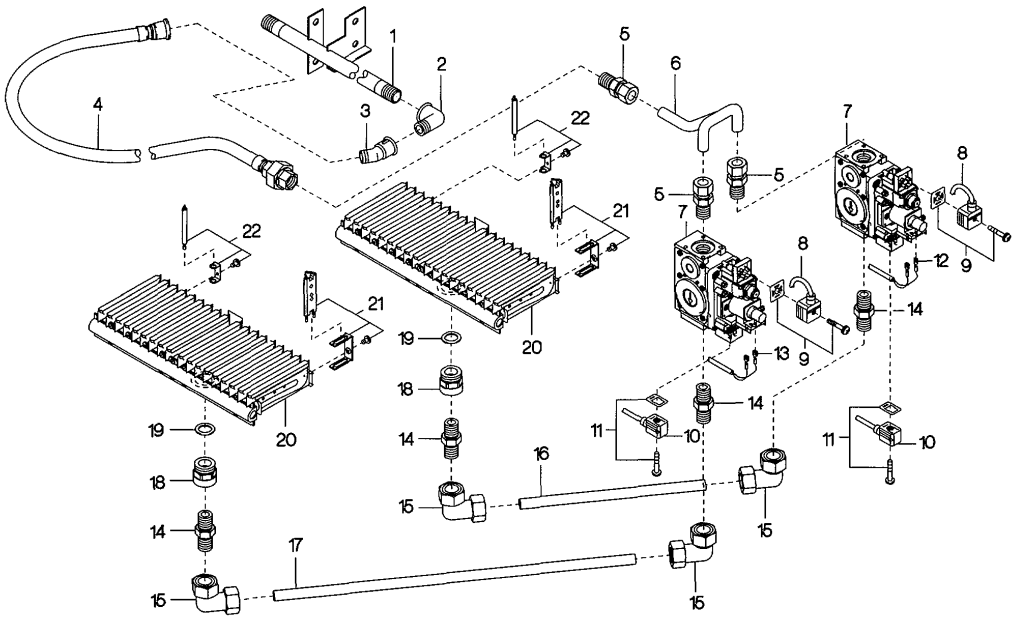
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**3**	**3.1**	**3.1.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
1	1	8801.1054	control cabel 13-pin	
2	2	1106.0801	hex-combi-nut M6	
3	1	8610.0032	connector fixing bracket	
4	2	2020.0400	cable assy holder short	
5	3	1105.0122	hex-combi-nut M5	
6	1	2020.0401	cable assy holder long	
7	4	4001.1222	terminal block 4mm² yellow-green	
8	18	4001.1216	terminal block 4mm²	
9	4	3035.0509	RC-link	C6-C9
10	2	4001.1203	end plate	
11	1	3028.0111	contactor steam	K3
12	1	3028.0111	contactor hot air	K4
13	1	3037.0218	power pack gas valve 230V	A2
14	4	1403.0165	distance bolt M3x15	
15	4	1003.0020	pan head screw M3x10	
16	8	1203.0120	toothed lock washer A3,2	
17	8	1304.0150	washer A3,2	
18	4	1103.0120	hex nut M3	
19	2	3039.0103	automatic gas igniter	F7,F8
20	16	1306.0218	washer A4,3	
21	8	1204.0120	toothed lock washer A4,3	
22	8	1004.0664	slotted pan head screw M4x16	
23	1	8801.1063	hot air ignition cable	
24	1	8801.1061	connecting cable monitoring hot air	
25	1	8801.1062	staem ignition cable	
26	1	8801.1059	connecting cable monitoring steam	
27	1	3040.0207	connector 15-pin male	

Service Modul (Gas components)

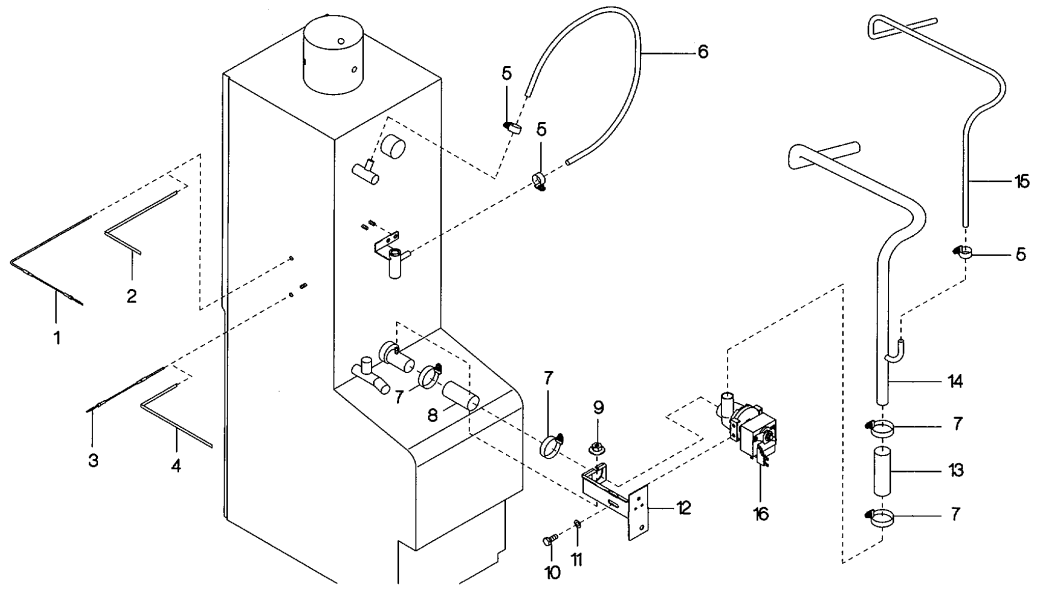
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**3**	**3.2**	**3.2.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
-	1	8602.0166	natural gas service module cpl.	
-	1	8602.0167	lpg gas service modul cpl.	
1	1	8000.0404	connecting pipe 1/2"	
2	1	1500.1595	bend G1/2" 90°	
3	1	1500.1598	bend G1/2" 30°	
4	1	2036.0610	gas tube DN12 800mm long	
5	3	2036.0604	straight threaded joint	
6	1	8300.0135	valve connecting pipe	
7	2	3039.0204	gas valve	Y3-Y8
8	2	3039.0207	gas valve input connecting cable	
9	2	3039.0208	seal and screw	
10	2	3039.0205	gas valve output connecting cable	
11	2	3039.0206	seal and screw	
12	1	8801.1064	gas valve hot air full-load connecting cable	
13	1	8801.1066	gas valve steam full-load connecting cable	
14	4	2036.0604	straight threaded joint	
15	4	2036.0601	ermeto-angle 90°	
16	1	2635.180394	connecting pipe 274mm long	
17	1	2635.170393	connecting pipe 534mm long	
18	2	3039.0210	screw socket for burner	
19	2	5012.0534	gasket, fitting mainburner	
20	2	2068.0215	burner natural gas	
-	2	2068.0216	burner lpg gas	
21	2	2068.0153	ignition and earth electrode	F9,F11
22	2	2068.0152	flame monitoring electrode	F10,F12

Steam Generator

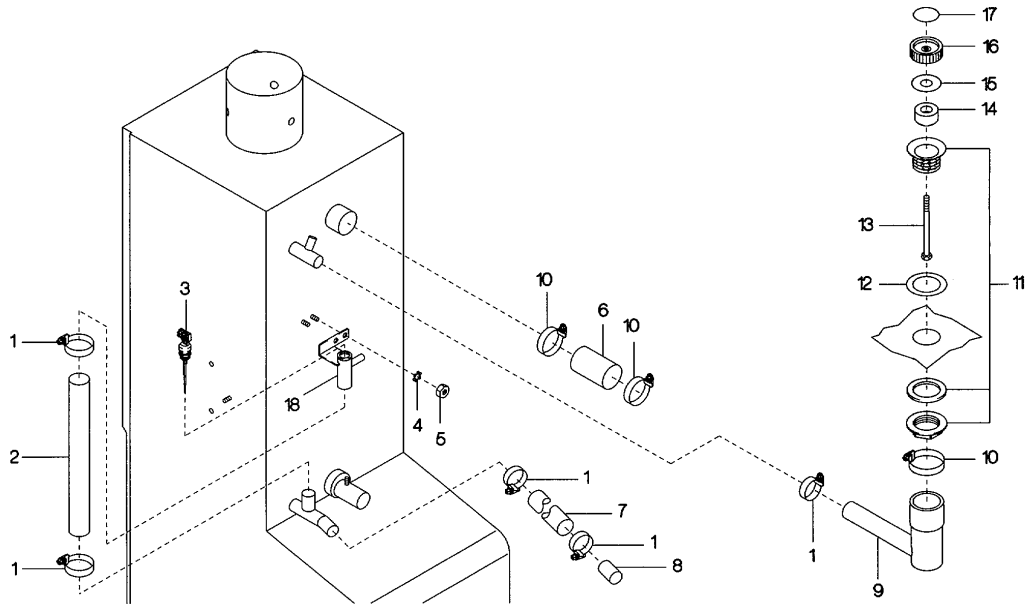
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	4	4.1	4.1.1	14G91042001



Pos.	Pcs.	Sp. Part No.	Description	Sign.
-	1	8300.2220	steam generator cpl.	
1	1	3014.0157	thermocouple	B1
2	1	2577.381578	clamping plate for thermocouple	
3	1	3014.0320	dry-up protector 173°C	F5
4	1	2577.371577	clamping plate for dry-up protector	
5	3	2066.0205	hose clamp 12-18mm	
6	1	2067.0167	pressure hose 450mm long	
7	3	2066.0506	hose clamp 20-32mm	
8	1	2067.1631	silicone hose 100mm long	
9	1	1106.0801	hex-combi-nut M6	
10	1	1006.1960	hex screw M6x16	
11	1	1306.0120	washer A6,4	
12	1	2577.111541	holder for discharging pump	
13	1	2067.1632	silicone hose 100mm long	
14	1	8300.0137	connecting pipe drain / discharging pump	
15	1	2067.0168	pressure hose 2500mm long	
16	1	3002.1000	discharging pump	M2

Steam Generator

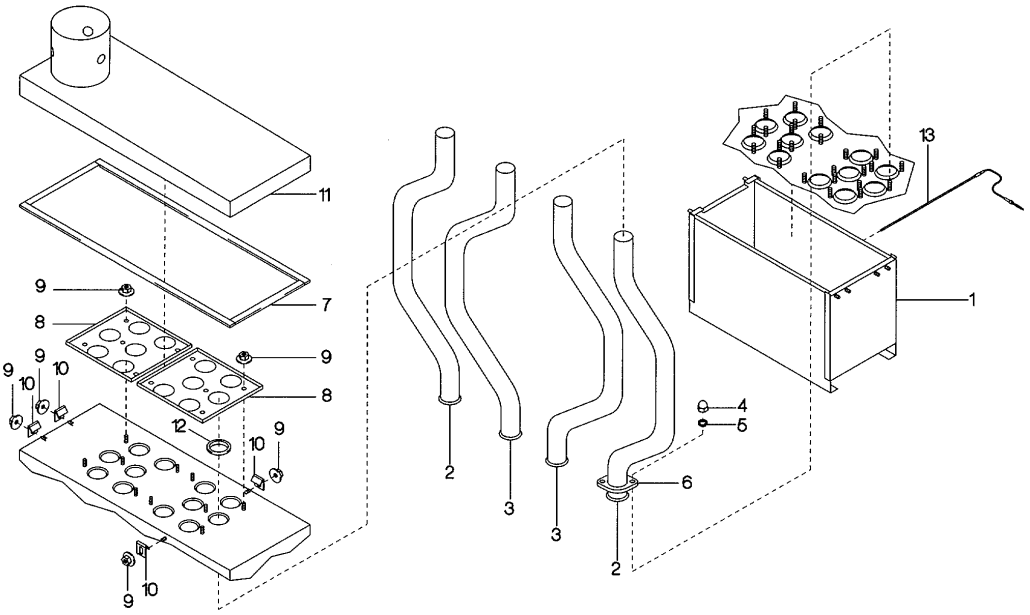
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**4**	**4.2**	**4.2.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
-	1	**8404.4000**	safety valve cpl.	
1	5	2066.0506	hose clamp 20-32mm	
2	1	2067.1618	silicone hose 290mm long	
3	1	3002.0404	filling electrode	S3
4	2	1206.0120	toothed lock washer A6,4	
5	2	1106.0160	hex nut M6	
6	1	2067.0204	steam hose 70mm long	
7	1	2067.1619	silikone hose 70mm long	
8	1	8300.0016	stopper for emergency outlet	
9	1	2022.0203	grommet for safety valve	
10	3	2066.0503	hose clamp 25-40mm	
11	1	2064.0100	valve body	
12	1	5012.0527	gasket	
13	1	1008.0764	hex screw M8x110	
14	1	2026.0201	cone	
15	1	5012.0526	gasket	
16	1	2020.0301	plastic handle	
17	1	2049.0800	cover plate	
18	1	8300.2300	mounting for filling	

Hot Air Heat Exancher

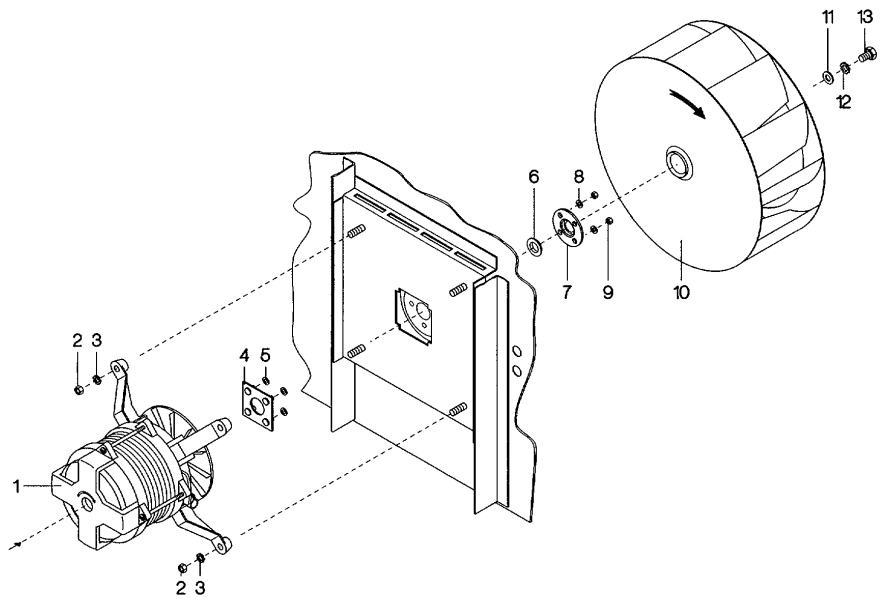
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	5	5.1	5.1.1	14G91042001



Pos.	Pcs.	Sp. Part No.	Description	Sign.
1	1	8806.0501	flame funnel cpl.	
2	6	2550.010382	outer hot air heat exchanger pipes	
3	6	2550.020383	inner hot air heat exchanger pipes	
4	24	1108.0320	hex cap nut M8	
5	24	1208.0260	spring washer d8	
6	12	2550.031595	holding flange	
7	1,7	5006.0104	rope gasket 1,7m	
8	2	2520.111454	cover plate	
9	14	1106.0801	hex-combi-nut M6	
10	4	2520.291609	holding clamp for cover plate	
11	1	8000.0402	exhaust gas collecting chamber	
12	12	5001.0212	graphite packing	
13	1	3014.0157	thermocouple hot air exchange	B2

Motor and Fan Wheel

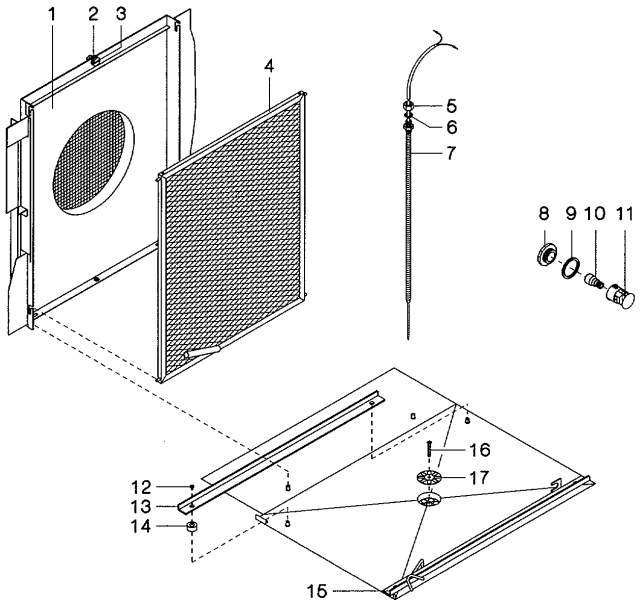
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**6**	**6.1**	**6.1.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
1	1	3001.0441	motor	M1
2	4	1108.0260	hex nut M8	
3	4	1208.0160	toothed lock washer A8,4	
4	1	8506.0104	holder plate	
5	4	1315.0101	copper washer	
6	1	5001.0207	motor gasket	
7	1	2016.0876	gasket flange	
8	4	1306.0120	washer A6,4	
9	4	1106.0220	hex nut M6 flat	
10	1	2012.0500	fan wheel	
11	1	1310.0160	washer A10,5	
12	1	1210.0160	toothed lock washer A10,5	
13	1	1010.0760	hex screw M10x16	

Interior Cabinet

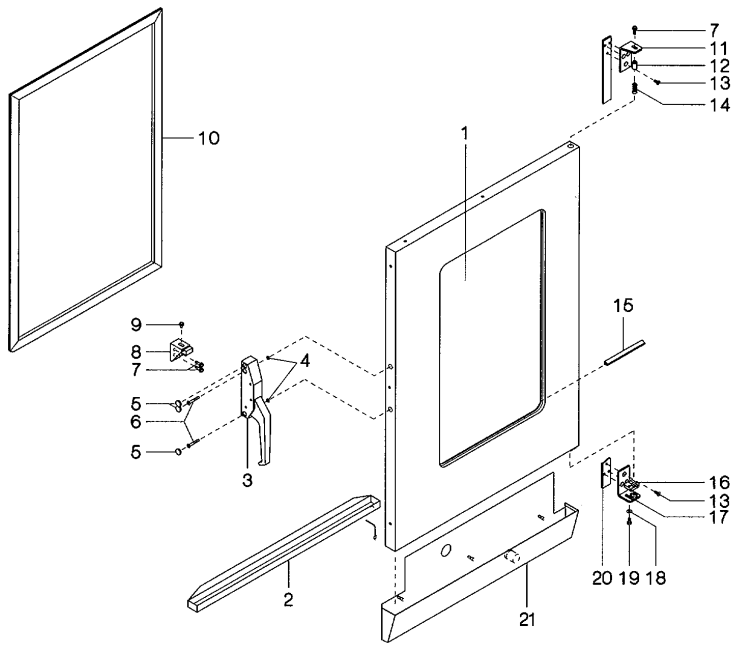
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**7**	**7.1**	**7.1.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
-	2	3023.0501	interior lamp cpl.	
1	1	8011.1114	air baffle	
2	1	2043.0203	holder plate for quick acting closure	
3	1	2043.0201	locking pin	
4	1	2010.0907	fat filter	
5	1	1112.0160	hex screw M12	
6	1	3035.0606	copper washer	
7	1	3035.0703	sensor core temperature	E1
8	2	3025.0002	lamp lens	
9	2	5012.0535	gasket	
10	2	3024.0200	bulb, heat resistant	
11	2	3023.0506	socket for interior lamp	H1,H2
12	4	1005.0467	countersunk screw with slot M5x8	
13	1	8400.0160	rail left	
14	4	2031.1000	spacer	
15	1	8400.0162	rail right	
16	1	1005.2301	pan head screw M5x35	
17	1	2520.480890	discharge screen	

Door

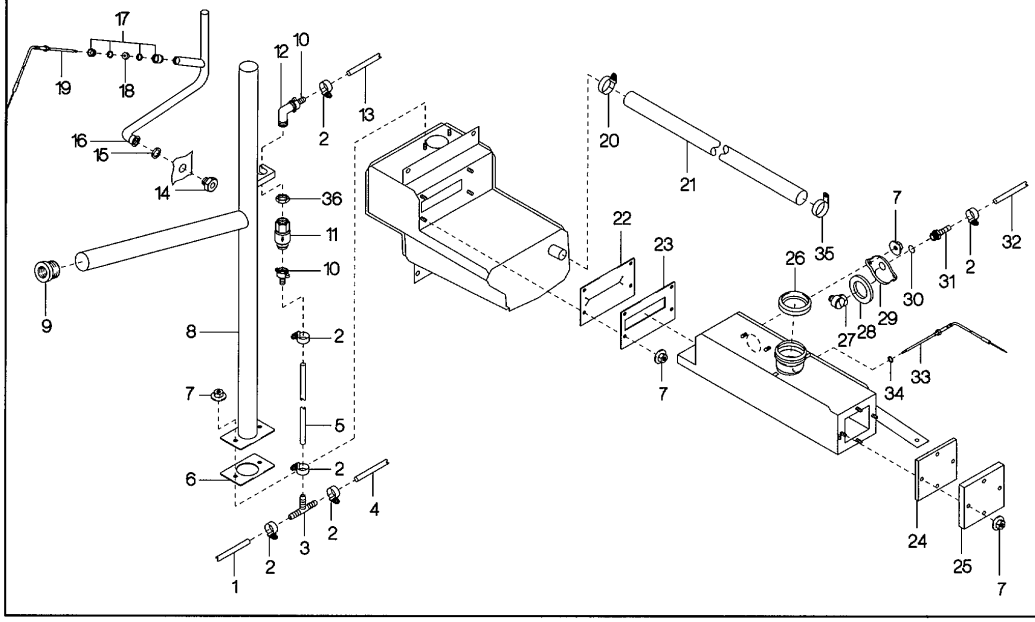
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**8**	**8.1**	**8.1.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
-	1	8202.2103	door cpl.	
1	1	5015.0900	door window	
2	1	2530.031166	door drip collector	
3	1	2016.1100	door lock	
4	2	1305.0260	washer A5,3	
5	3	2016.01102	end cap door lock	
6	2	1005.1964	hex screw M5x25	
7	2	1005.2100	safety screw M5x16	
8	1	2016.0610	door catch	
9	1	1005.2000	safety screw M5x8	
10	1	5012.0704	door gasket	
11	1	8440.1000	door holder on top	
12	1	2016.0801	door bolt	
13	6	1005.1960	hex screw M5x16	
14	1	2001.0107	compression spring	
15	1	5012.0202	set door gasket	
16	1	2016.0884	door locking plate	
17	1	2630.210311	door holder down	
18	1	1205.0362	spring washer A5,3	
19	1	1008.0752	hex screw M5x10	
20	1	2630.200254	door holding bracket top	
21	1	8100.2002	drip collector	

Bottom

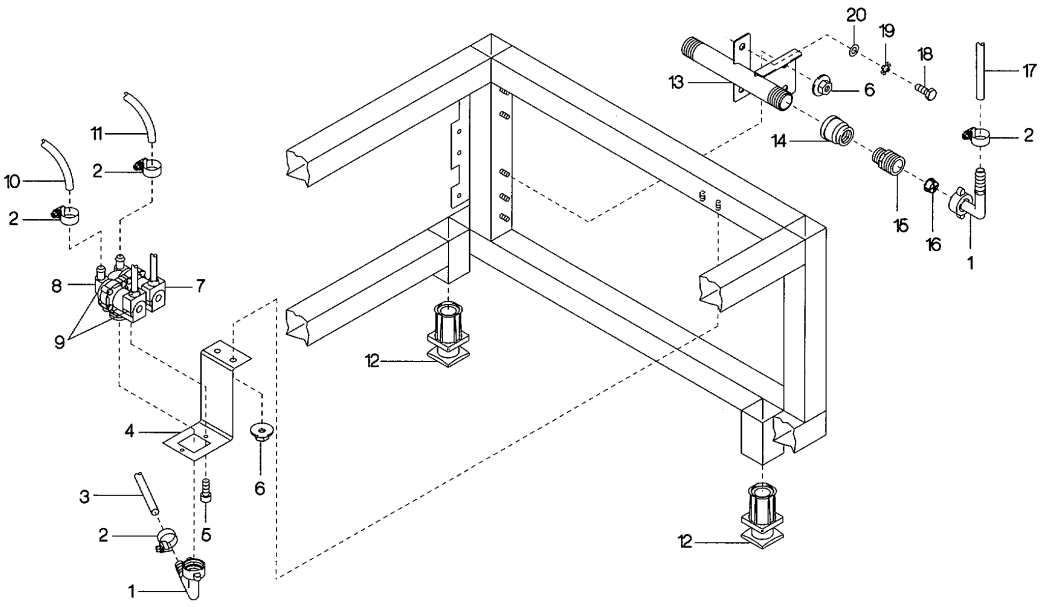
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**9**	**9.1**	**9.1.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
-	1	8612.0112	quenching nozzle cpl.	
-	1	8410.0122	collecting tank cpl.	
-	1	8410.0120	quenching tank kpl.	
1	1	2067.0155	pressure hose 230mm long	
2	6	2066.0205	hose clamp 12-18mm	
3	1	2036.0501	T-fitting	
4	1	2067.0114	pressure hose 150mm long	
5	1	2067.0105	pressure hose 1000mm long	
6	1	5012.0549	gasket	
7	12	1106.0801	hex-combi-nut M6	
8	1	8300.0136	venting pipe, drain	
9	1	5012.0542	seal venting pipe/ drain tank	
10	2	2062.0311	screwed hose connection G1/2"	
11	1	2069.0101	non return valve G1/2"	
12	1	2062.0312	angle 90° G1/2"	
13	1	2067.0153	pressure hose 950mm long	
14	1	2016.0920	bypass nozzle	
15	1	1315.0104	copper washer	
16	1	2017.0103	bypass pipe	
17	1	4007.0600	cable connection PG9	
18	1	2022.0100	gasket	
19	1	3014.0158	bypass sensor	E3
20	1	2066.0506	hose clamp 20-32mm	
21	1	2067.1612	silicone hose 365mm long	
22	1	5012.0548	seal drain tank / quenching tank	
23	1	2577.811701	end plate for quenching tank	
24	1	5012.0543	end plate gasket	
25	1	2577.431583	quenching tank cover plate	
26	1	2070.0013	Loro- gasket DN50	
27	1	2016.0900	quenching	
28	1	5110.1005	gasket	
29	1	2070.0021	cover	
30	1	5012.0532	O-ring	
31	1	2062.0102	hose fitting G3/8"	
32	1	2067.0167	pressure hose 450mm long	
33	1	3014.0158	quenching sensor	E2
34	1	1315.0101	copper washer	
35	1	2066.0511	pipe clamp 32mm	
36	1	2062.0310	hex nut G1/2"	

Bottom

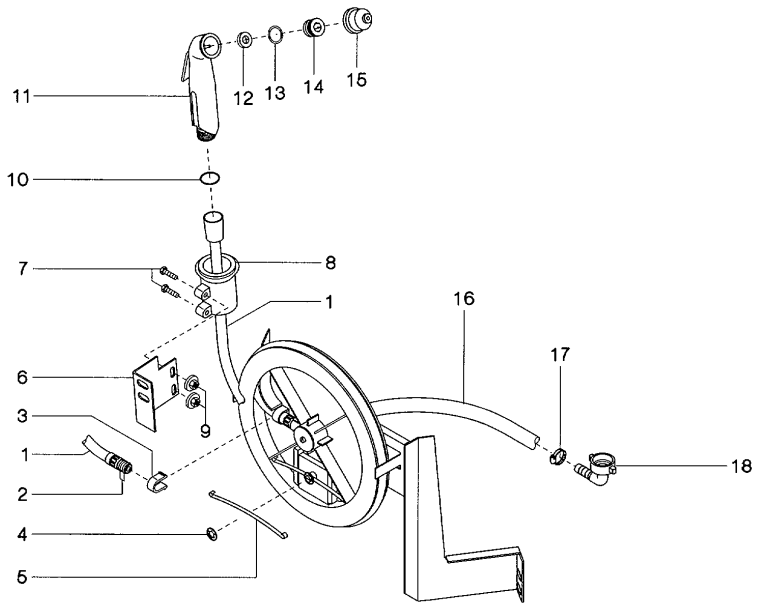
Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	9	9.2	9.2.1	14G91042001



Pos.	Pcs.	Sp. Part No.	Description	Sign.
1	2	2062.0203	threaded pipe angle G3/4"	
2	4	2066.0205	hose clamp 12-18mm	
3	1	2067.0126	pressure hose 100mm long	
4	1	2525.291780	holding bracket	
5	2	1004.0060	slotted pan head screw M4x10	
6	5	1106.0801	hex-combi-nut M6	
7				
8				
9	-	3002.0304	double solenoid valve cpl.	
10	1	2067.0167	pressure hose 450mm long	
11	1	2067.0168	pressure hose 2500 mm long	
12	4	2039.0111	foot adjustable	
13	1	8000.0403	water connection pipe	
14	1	1500.1599	reducing coupling 3/4" / 1/2"	
15	1	1500.1579	reducing nipple 1/2" / 3/4"	
16	1	1900.0200	strainer, water inlet	
17	1	2067.0153	pressure hose 950mm long	
18	2	1006.1960	hex screw M6x16	
19	2	1206.0120	toothed lock washer A6,4	
20	2	1306.0120	washer A6,4	

Hand Shower

Voltage	Group	Page	Edition	Application from Serial. No.
1 N 230V 50Hz	**10**	**10.1**	**10.1.1**	**14G91042001**



Pos.	Pcs.	Sp. Part No.	Description	Sign.
-	1	**8655.5000**	hand shower roll guide cpl.	
1	1	2067.0605	shower hose	
2	2	2060.0228	gasket for hand shower	
3	1	2060.0152	climp for shower hose	
4	1	2001.0203	lock washer	
5	1	2001.0202	fastening spring	
6	1	2525.361650	holding bracket	
7	2	1008.0751	hex screw M5x25	
8	1	2060.0121	tulip	
9	2	1105.0122	hex-combi-nut M5	
10	1	5012.0536	gasket	
11	1	2060.0100	hand shower cpl. (incl.pos. 11,12,13,14)	
12	1	20600218	gasket	
13	1	2060.0217	O-ring	
14	1	2060.0216	head screw	
15	1	2060.0215	mouthpiece	
16	1	2067.0114	pressure hose 150mm long	
17	1	2066.0205	hose clamp 12-18mm	
18	1	2062.0203	threaded pipe angle G3/4"	

Miscellaneous

Pos.	Spare Part .No.	Description
1	2005.0403	castor without brace for transport trolley
2	3033.0222	castor with brace for transport trolley
3	3040.0205	connector 5-pin male
4	3040.0206	connector 5-pin female
5	3040.0207	connector 15-pin male
6	3040.0208	connector 15-pin female
7	3040.0209	insert for connector male
8	3040.0210	insert for connector female
9	3040.0211	connector 3-pin male
10	3040.0212	connector 2-pin male
11	3040.0213	connector 3-pin female
12	3040.0214	connector 2-pin female
13	5006.0200	silicone (tube)
14	5012.0524	teflon- tape 12mm broad
15	8801.1067	power connection cable 3x1,5mm^2
16	8400.3002	handle for transport trolley
17	8405.0101	draft diverter
18	9003.0100	leak detektor spray
19	9006.0850	stainless steel cleaner paste