

M&R GASTRO SERVICE · REVISION 1.0

Technisches Servicedossier

Gläserspülmaschine

Nur für qualifiziertes Servicepersonal. Vor Arbeiten alle Energiequellen trennen, sichern und die Spannungsfreiheit prüfen.

Geltungsbereich: MRG.1100 · MRG.1100-S

01 Servicehinweise

- Explosionszeichnung und Ersatzteilliste sind im Handbuch enthalten (Seiten 9–11).
- Elektrischer Schaltplan/Schemata sind enthalten (Seite 12).

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

4

Installation, Anschluss, Wartung und Reparaturen dürfen nur durch qualifiziertes Fachpersonal erfolgen.

M&R Gastro Service

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Dossier technique service

Lave-verres

Réservé au personnel technique qualifié. Avant toute intervention, couper, condamner et vérifier l'absence de toute énergie.

Champ d'application: MRG.1100 · MRG.1100-S

01 Notes de service

- Dessin éclaté et liste des pièces détachées inclus dans le manuel (pages 9–11).
- Schéma électrique inclus (page 12).

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

4

L'installation, le raccordement, l'entretien et les réparations doivent être réalisés par du personnel qualifié.

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Dossier tecnico di assistenza

Lavabicchieri

Riservato al personale tecnico qualificato. Prima di ogni intervento scollegare, bloccare e verificare l'assenza di tutte le fonti di energia.

Campo di applicazione: MRG.1100 · MRG.1100-S

01 Note di assistenza

- Disegno esploso e elenco ricambi inclusi nel manuale (pagine 9–11).
- Schema elettrico incluso (pagina 12).

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

4

Installazione, collegamento, manutenzione e riparazioni devono essere eseguiti esclusivamente da personale qualificato.

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Technical service dossier

Glasswasher

For qualified service personnel only. Before work, isolate, lock out and verify all energy sources are absent.

Scope: MRG.1100 · MRG.1100-S

01 Service notes

- Exploded drawing and spare parts list are provided in the manual (pages 9–11).
- Electric circuit schema is provided (page 12).

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

4

Installation, connection, maintenance and repairs must only be carried out by qualified personnel.

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MRG.1100 · MRG.1100-S

Verified technical reference

01 EXPLODED P2

GLASSWASHER

A GENERAL INFORMATION

Before installing the appliance, read operation and maintenance instructions carefully. Wrong installation and part changing may damage the product or may cause injury on people. These are not in our company's responsibility to damage the appliance intentionally, negligence, detriments because of disobeying instructions and regulations, wrong connections. Unauthorized intervention to appliance invalidates the warranty.

1. This instruction manual should be kept in a safe place for future reference.
2. Installation should be made in accordance with ordinances and security rules of that country by a qualified service personnel.
3. This appliance has to be used by trained person.
4. Please turn off the appliance immediately in the event of malfunction or failure. The appliance should be repaired only by authorized service personnel. Please demand original spare part.

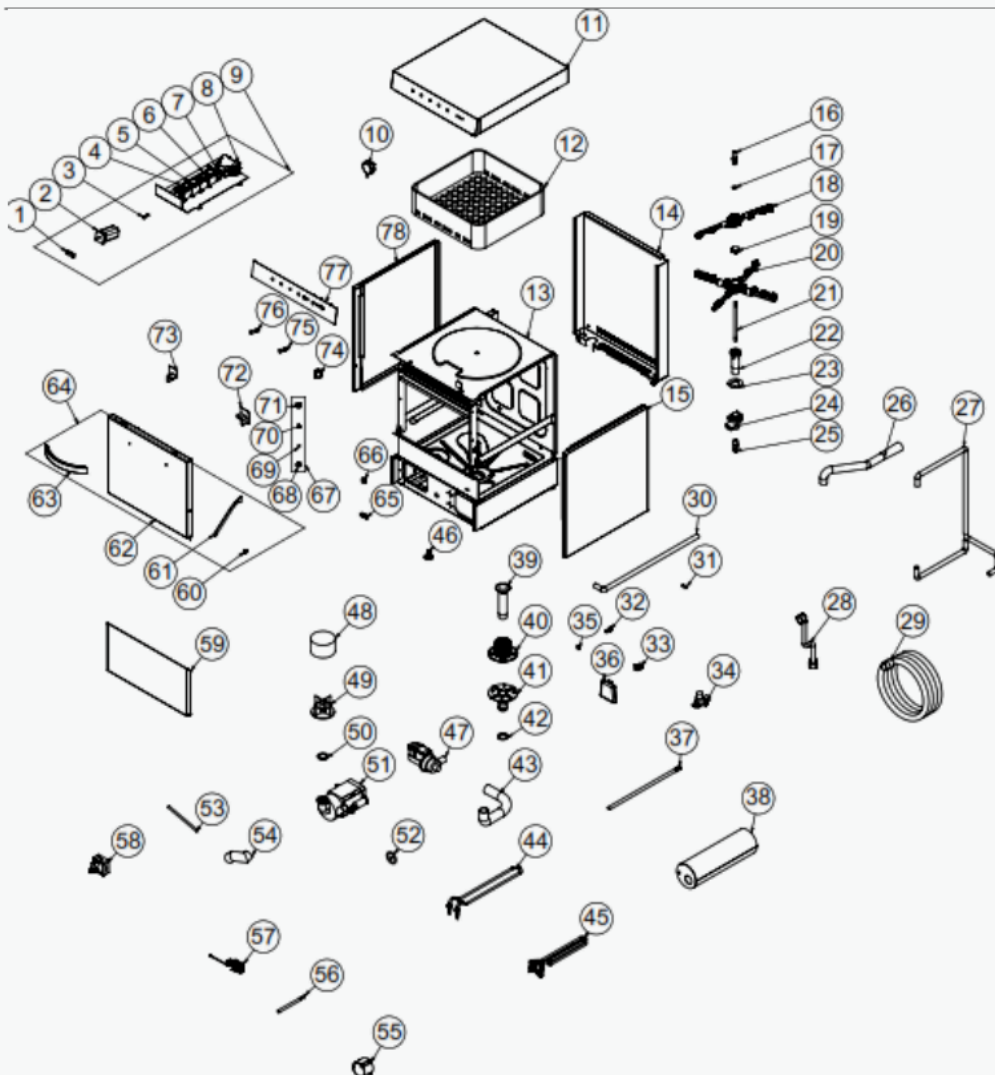
MRG.1100 · MRG.1100-S

Verified technical reference

02 EXPLODED P9

GLASSWASHER

G SPARE PART LIST-EXPLODING DRAWING



MRG.1100 · MRG.1100-S

Verified technical reference

03 EXPLODED P10

GLASSWASHER

G SPARE PART LIST-EXPLODING DRAWING

P.CODE: 1100		
NO	PRODUCT NAME	P.CODE
1	HORIZONTAL SENSOR	M.ELK-SWC-KTG-005
2	SWITCH	M.ELK-SLT-PKO-011
3	GLASS FUSE 5A	M.ELK-SGR-011
4	LC1K0901M7 CONTACTOR	ERS.M.ELK-KNT-KNT-020
5	CONTACTOR LC1K0910M	ERS.M.ELK-KNT-KNT-021
6	LC1K1210M7 CONTACTOR	ERS.M.ELK-KNT-KNT-022
7	evacuation time relay	M.ELK-KNT-ROL-026
8	WASH TIME RELAY	M.ELK-KNT-ROL-020
9	ELECTRICAL PANEL GROUP	M.ELK-PNO-BYM-001
10	PROCESTAT FLOAT	M.ELK-MUH-001
11	TOP COVER SHEET	YSC-ERS.BYM-LZ-0469
12	BASKET	M.PLS-ERS-024
13	CHASSIS	-
14	BACK COVER SHEET	YSC-ERS.BYM-PN-0359
15	LEFT SIDE SHEET	YSC-ERS.BYM-PN-0356
16	SPINNING SPINDLE	YTL-ERS.BYM-KS-0031
17	DETERGENT SEAL	M.CNT-ERS-013
18	UPPER SPIN	M.ENJ-ERS-PLS-BYM-054
19	SPRAY SCREW	M.ENJ-ERS-PLS-BYM-031
20	BOTTOM SPIN	M.ENJ-ERS-PLS-BYM-055
21	SPRAY PIPE	YBR-ERS.BYM-KS-0009
22	FOUNTAIN ARM	M.ENJ-ERS-PLS-BYM-045
23	SPRAY BOTTOM SHEET	YSC-ERS.BYM-LZ-0054
24	LOWER SPRAY ELBOW	M.ENJ-ERS-PLS-BYM-046
25	INLET FITTING	YTL-ERS.BYM-KS-0033
26	VALVE HOSE	ERS.M.MEK-TES-HRT-006
27	RINSE HOSE	ERS.M.MEK-TES-HRT-015
28	HOSE 150CM	ERS.M.MEK-TES-HRT-011
29	WASTE WATER HOSE	M.MEK-TES-HRT-033
30	POLISHING PUMP HOSE	M.MEK-TES-HRT-020
31	RINSE PORT	YTL-ERS.BYM-KS-0004
32	DETERGENT ENTRY PLASTIC	M.PLS-ERS-036
33	AIR TRAP LOCATION	M.ENJ-ERS-PLS-BYM-015
34	VALVE (14 LT)	M.ELK-SLN-PLS-001
35	DETERGENT SEAL	M.CNT-ERS-013
36	AIR TRAP	M.ENJ-ERS-PLS-BYM-019
37	OUTPUT PIPE	YBR-ERS.BYM-KS-0004

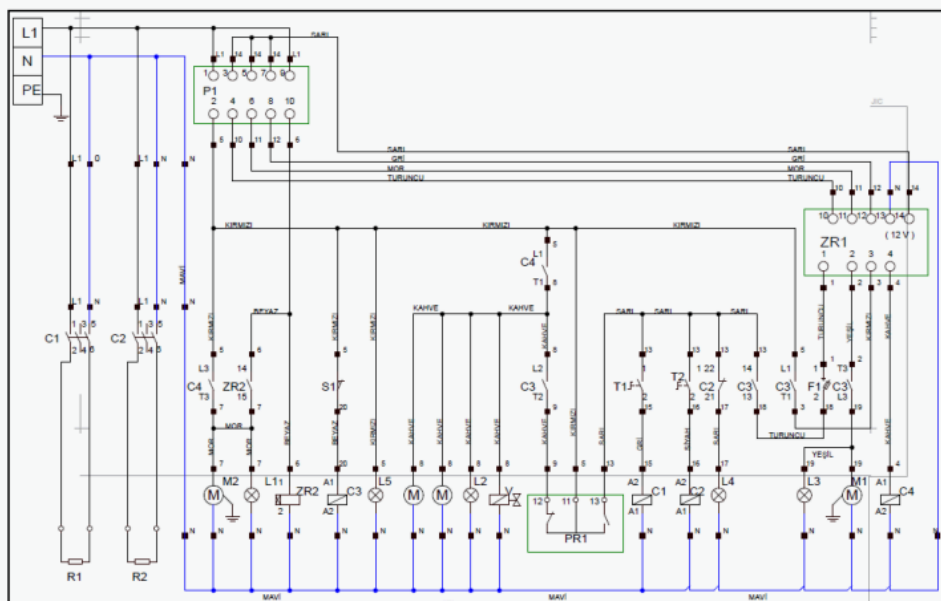
MRG.1100 · MRG.1100-S

Verified technical reference

04 WIRING P12

GLASSWASHER

H ELECTRIC CIRCUIT SCHEMA



P1	S1	C1	C2	C3	C4	PR1
5 Progressive Commutator	Magnetic Door Sensor	Boiler Contactor 230V	Washing Contactor 230V	Lid Contactor 230V	Rinsing Contactor 230V	Prosestat

L1	L2	L3	L4	L5	ZR1	ZR2	V
Start lamp	Rinsing lamp	Water is heated lamp	Washing lamp	Evacuation lamp	5 Cycle-cycle Relay (INTER RR-5TG)	0-240 sec. cycle relay	Solenoid valve 230V

F1	T1	T2	M1	M2	R1	R2
ZR1 Fuse 500mA	Boiler thermostat (30-90°C)	Washing thermostat (30-90°C)	Washing motor 0,55 KW 230V	Evacuation motor 0,44 W 230V	Washing resistance 2500W 230V	Boiler resistance 3000W 380V
TR1		TR2		F1		M
Washing Motor Safety Relay (4.2.A.)		Evacuation Hose Safety Thermic (4.2.A.)		Leakage Current Safety Fuse 32 A.		Detergent Pumps (220 V.)