

M&R GASTRO SERVICE · REVISION 1.0

Technisches Servicedossier

Kombidämpfer (Gas) – manuelles Dampfsystem

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

Geltungsbereich: MRG.GKF-10 · MRG.GKF-20 · MRG.GKF.40 · MRG.GKF.40-T · MRG.TA.12-40x60 · MRG.TA-12.Y · MRG.TA-16.Y · MRG.TA-20.Y

01 Servicehinweise

- Explosionszeichnungen und Ersatzteillisten sind im Dokument enthalten (Spare part list / exploding drawing).
- Elektrischer Schaltplan (Electric circuit schema) sowie Einspritzdüsen- und Gasanschlussabbildungen sind vorhanden.

EXPLODED VIEW
Yes

WIRING
Yes

PARTS LIST
Yes

VISUAL PAGES
5

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

M&R Gastro Service

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Dossier technique service

Four mixte à convection (gaz) – système vapeur manuel

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

Champ d'application: MRG.GKF-10 · MRG.GKF-20 · MRG.GKF.40 · MRG.GKF.40-T · MRG.TA.12-40x60 · MRG.TA-12.Y · MRG.TA-16.Y · MRG.TA-20.Y

01 Notes de service

- Les vues éclatées et listes de pièces détachées sont incluses dans le document (spare part list / exploding drawing).
- Schéma électrique (electric circuit schema) ainsi que le tableau de changement des injecteurs et images de raccordement gaz sont fournis.

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

5

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

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Dossier tecnico di assistenza

Forno a convezione (gas) – sistema vapore manuale

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.GKF-10 · MRG.GKF-20 · MRG.GKF.40 · MRG.GKF.40-T · MRG.TA.12-40x60 · MRG.TA-12.Y · MRG.TA-16.Y · MRG.TA-20.Y

01 Note di assistenza

- Disegni esplosi e liste ricambi sono inclusi nel documento (spare part list / exploding drawing).
- Lo schema elettrico (electric circuit schema) e il prospetto di sostituzione degli iniettori e le immagini di collegamento gas sono presenti.

EXPLODED VIEW

Yes

WIRING

Yes

PARTS LIST

Yes

VISUAL PAGES

5

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

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Technical service dossier

Convection oven (gas) – manual steam system

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

Scope: MRG.GKF-10 · MRG.GKF-20 · MRG.GKF.40 · MRG.GKF.40-T · MRG.TA.12-40x60 · MRG.TA-12.Y · MRG.TA-16.Y · MRG.TA-20.Y

01 Service notes

- Exploded views and spare parts lists are included in the document (spare part list / exploding drawing).
- Electric circuit schematics and injector-change / gas-connection images are provided.

EXPLODED VIEW
Yes

WIRING
Yes

PARTS LIST
Yes

VISUAL PAGES
5

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

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Verified technical reference

01 EXPLODED P19

CONVECTION OVEN (GAS)

I SPARE PART LIST-EXPLODING DRAWING

PRODUCT CODE: GKF-40		
NO	PRODUCT NAME	PRODUCT CODE
1	HELL	ARA-KNX.PLS-0009
2	REAR CORNER SHEET METAL	YSC-KNX.PLS-LZ-0094
3	FAN (BEARING)	M.ELK-HVL-KFN-003
4	COVER SHEET	YSC-KNX.KFR-PN-0504
5	REAR OUTER SHEET	YSC-KNX.PLS-PN-0009
6	REDUCTION BRASS 3/4-1/2	M.GAZ-PLT-PLC-006
7	PG-11 CABLE FITTING	M.ELK-RKR-PLS-003
8	PIN	YTL-KNX.KFR-FS-0008
9	HANGER PIN	YTL-KNX.KFR-KS-0040
10	LOCK SHEET	YSC-KNX.KFR-LZ-0029
11	TRAY TROLLEY	ARA-KNX.PLS-0006
12	100*30 WHEEL	JP.M.AKS-TKR-KS-002
13	PROFILE HANDLE (20*10) 850 MM	YPR-KNX.PLS-KS-0022
14	DRAIN PIPE	YBR-KNX.PLS-KS-0012
15	51*2MM ELBOW	JP.M.MEK-TES-INX-003
16	ROLLER FOOT	M.MUH-AYK-40*40-001
17	DOOR SWITCH SCREW	YTL-KNX.KFR-FS-0001
18	SWITCH	M.ELK-SWC-OZEL-003
19	SWITCH WEDGE	M.ELK-SWC-OZEL-004
20	SWITCH	M.ELK-SWC-OZEL-001
21	SWITCH WEDGE	M.ELK-SWC-OZEL-002
22	COVER BOTTOM HINGE SHEET METAL	YSC-KNX.PLS-LZ-0022
23	LID FITTING	M.DKM-HSS-PLS-004
24	HINGE	M.DKM-HSS-PLS-003
25	COVER BOTTOM HINGE WASHER	YSC-KNX.PLS-LZ-0023
26	HINGE	JP.M.AKS-MNT-INX-001
27	HINGE FITTING PART	M.DKM-HSS-PLS-005
28	COVER MECHANISM SHAFT (49 MM) Ø18	YTL-KNX.PLS-KS-0012
29	SPRING 35*17	M.YAY-MUH-005
30	TOP HINGE	YSC-KNX.PLS-LZ-0089
31	Ø 12 STRAP PIECES	M.PLS-SLK-002
32	GASKET	M.CNT-PLS-002
33	TICKET	M.AKS-ETK-LKS-087
34	WARNING LAMP	M.ELK-LMB-SNY-001
35	SIGNAL LAMP	M.ELK-LMB-SNY-002
36	WARNING LAMP	JP.M.ELK-LMB-SNY-003

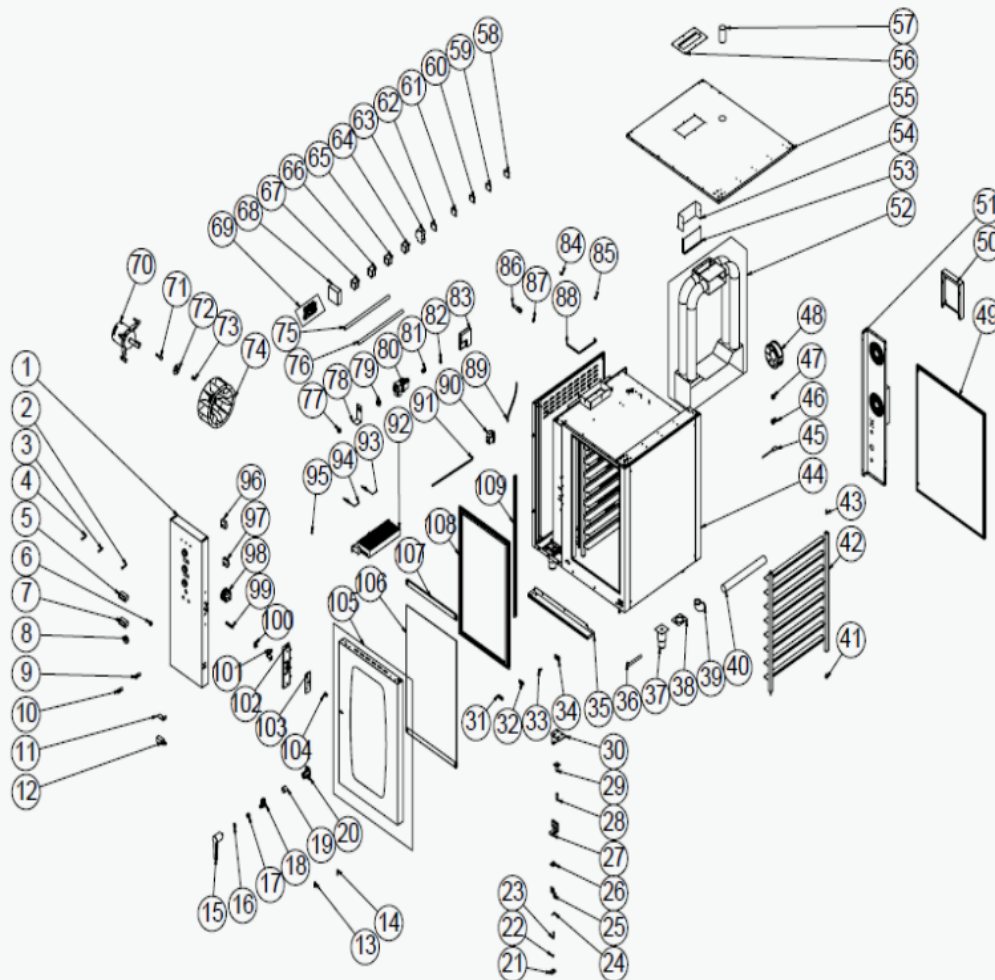
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Verified technical reference

02 EXPLODED P22

CONVECTION OVEN (GAS)

I SPARE PART LIST- EXPLODING DRAWING



MRG.GKF-10 · MRG.GKF-20 · MRG.GKF.40 · MRG.GKF.40-T · MRG.TA.12-40X60 · MRG.TA-12.Y · MRG.TA-16.Y · MRG.TA-20.Y

Verified technical reference

03 EXPLODED P23

CONVECTION OVEN (GAS)

I SPARE PART LIST- EXPLODING DRAWING

PRODUCT CODE: PFG8		
NO	PRODUCT NAME	PRODUCT CODE
1	PANEL SHEET	YSC-KNX.PLS-LZ-0068
2	WARNING LAMP	M.ELK-LMB-SNY-001
3	SIGNAL LAMP	M.ELK-LMB-SNY-002
4	WARNING LAMP	JP.M.ELK-LMB-SNY-003
5	DIGITAL THERMOSTAT	JP.M.ELK-EDM-DGT-001
6	BUTTON SOCKET	M.AKS-DGM-SKT-004
7	DIGITAL TIMER 230V	M.ELK-EDM-DGT-012
8	BUTTON	JP.M.AKS-DGM-MUH-005
9	BUTTON	JP.M.ELK-SLT-BTL-003
10	BUTTON	M.ELK-SLT-BTL-011
11	CONEXION SHEET	YSC-KNX.KFR-LZ-0020
12	L5K13M1P311 240 V-3A SWITCH	JP.M.ELK-SWC-EMAS-001
13	DOOR SWITCH SPRING	M.YAY-KNV-002
14	SPRING 35*17	M.YAY-MUH-005
15	HANDLE	M.ENJ-KNX-003
16	ORING 3,53 * Ø 20,22	M.CNT-ORG-NP4-20
17	BUSH	YTL-KNX.PLS-KS-0003
18	COVER LOCKING PART	M.DKM-HSS-PLS-002
19	BUSH	YTL-KNX.PLS-KS-0002
20	LID FITTING	M.DKM-HSS-PLS-001
21	HINGE	M.DKM-HSS-PLS-003
22	Ø 12 STRAP PIECES	M.PLS-SLK-002
23	WATER PIPE 50 MM	YBR-KNX.KFR-KS-0033
24	SHELF HANGER PIN	YTL-KNX.KFR-FS-0003
25	HINGE	JP.M.AKS-MNT-INX-001
26	LID FITTING	M.DKM-HSS-PLS-004
27	BOTTOM HINGE	YSC-KNX.PLS-LZ-0021
28	COVER MECHANISM SHAFT (49 MM) Ø18	YTL-KNX.PLS-KS-0012
29	HINGE FITTING PART	M.DKM-HSS-PLS-005
30	TOP HINGE	YSC-KNX.PLS-LZ-0020
31	SWITCH WEDGE	M.ELK-SWC-OZEL-002
32	SWITCH	M.ELK-SWC-OZEL-001
33	DOOR SWITCH SCREW	YTL-KNX.KFR-FS-0001
34	SWITCH	M.ELK-SWC-OZEL-003

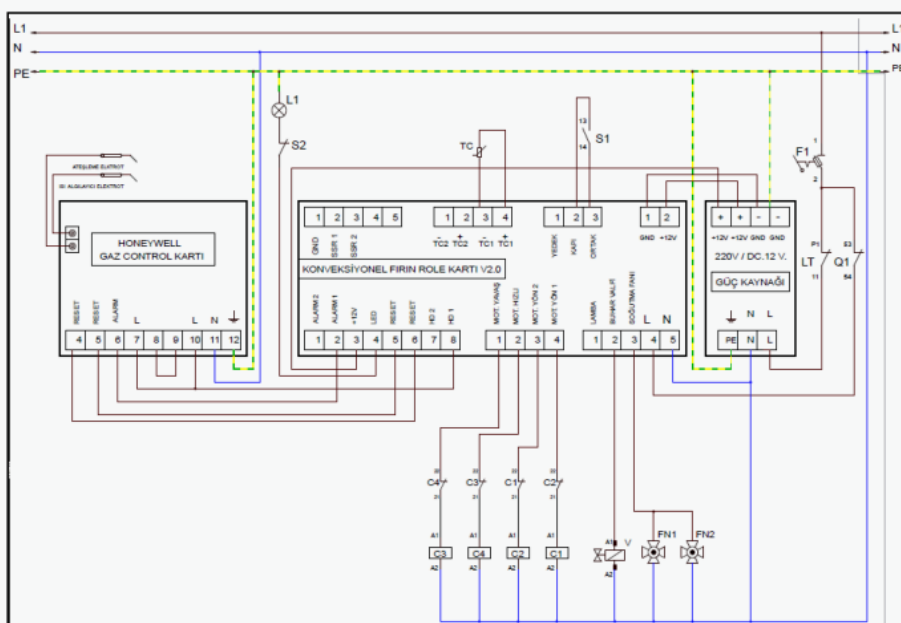
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Verified technical reference

04 WIRING P30

CONVECTION OVEN (GAS)

J ELECTRIC CIRCUIT SCHEMA



PFG8

F1	Control panel fuse 2 A
C1	Fan right direction contactor 20 A 220V
C2	Fan left direction contactor 20 A 220V
C3	Fan 1.speed contactor 20 A 220V
C4	Fan 2.speed contactor 20 A 220V
Q1	1. speed motor safety thermic 4-6 Amper
R3	Motor right left contactor relay 220V
R1	Cooling fan relay 220V
R2	Honeywell heater relay 220V
V	Gas valve
LT	Limit thermostat 360°C
S1	Door alarm switch
S2	Door lamp switch
TC	Thermocouple (TC M06-L 150-K01K)
L1	Inner lighting lamp LED 12VDC
FN1.FN2	Cooling fan 220V
M1	Inner air circulation fan motor 0,55 Kw 900-1400 rpm

MRG.GKF-10 · MRG.GKF-20 · MRG.GKF.40 · MRG.GKF.40-T · MRG.TA.12-40X60 · MRG.TA-12.Y · MRG.TA-16.Y · MRG.TA-20.Y

Verified technical reference

05 WIRING P31

CONVECTION OVEN (GAS)

J ELECTRIC CIRCUIT SCHEMA

