

M&R GASTRO SERVICE · REVISION 1.0

Technisches Servicedossier

Retarder / Gärschrank (Cold-Hot) – Produktfamilie

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

Geltungsbereich: MRG.70.95.01-40 · MRG.70.95.01-FR

01 Servicehinweise

- Explosionszeichnung und Ersatzteilliste für Produktcode 70.95.01-FR sind im Handbuch enthalten.
- Elektrischer Schaltplan (Electric Circuit Schema) ist im Handbuch enthalten.

EXPLODED VIEW
Yes

WIRING
Yes

PARTS LIST
Yes

VISUAL PAGES
5

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

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Dossier technique service

Retarder / Chambre de pousse (Froid-Chaud) – Famille de produits

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

Champ d'application: MRG.70.95.01-40 · MRG.70.95.01-FR

01

Notes de service

- Vue éclatée et liste des pièces de rechange pour le code produit 70.95.01-FR incluses dans le manuel.
- Schéma électrique (Electric Circuit Schema) inclus dans le manuel.

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

Retarder / Gabbia di maturazione (Freddo-Caldo) – Famiglia di prodotti

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.70.95.01-40 · MRG.70.95.01-FR

01

Note di assistenza

- Disegno esploso e lista ricambi per il codice prodotto 70.95.01-FR inclusi nel manuale.
- Schema elettrico (Electric Circuit Schema) incluso nel manuale.

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

Retarder / Proofer (Cold-Hot) – Product family

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

Scope: MRG.70.95.01-40 · MRG.70.95.01-FR

01 Service notes

- Exploded view and spare parts list for product code 70.95.01-FR are included in the manual.
- Electric circuit schematic (wiring diagram) is included in the manual.

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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MRG.70.95.01-40 · MRG.70.95.01-FR

Verified technical reference

01 EXPLODED P2

RETARDER PROOVER(Cold-Hot)

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.

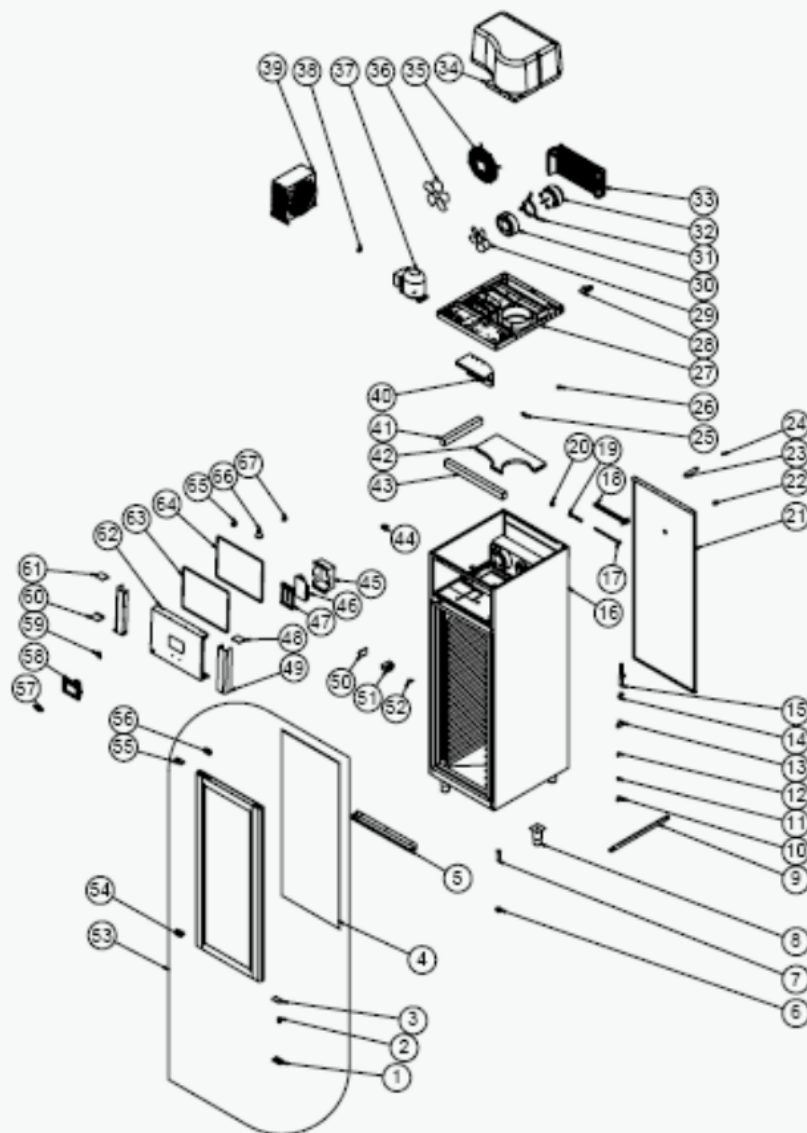
MRG.70.95.01-40 · MRG.70.95.01-FR

Verified technical reference

02 EXPLODED P32

RETARDER PROOVER(Cold-Hot)

G SPARE PART LIST- EXPLODING DRAWINGS



MRG.70.95.01-40 · MRG.70.95.01-FR

Verified technical reference

03 EXPLODED P33

RETARDER PROOVER (Cold-Hot)

G SPARE PART LIST- EXPLODING DRAWINGS

PRODUCT CODE: 70.95.01-FR		
NO	PRODUCT NAME	PRODUCT CODE
1	HINGE BOTTOM PLASTIC RIGHT	M.ENJ-ERK-PLS-107
2	BUSH PLASTIC	M.ENJ-ERK-PLS-022
3	HINGE TOP PLASTIC RIGHT	M.ENJ-ERK-PLS-108
4	GASKET(580*1446,5)	M.CNT-ERK-052
5	COVER WATER DRAIN SHEET	YSC-ERK.7095-LZ-0021
6	NUT	M.ENJ-ERK-PLS-024
7	PIPE	M.ENJ-ERK-PLS-002
8	FOOT	ERK.M.AKS-AYK-INX-001
9	SLIDE SHEET	YSC-ERK.7080-PN-0107
10	UPPER RIGHT HINGE SHEET	M.AKS-MNT-SC-001
11	CENSOR	M.PLS-ERK-039
12	PIN	M.AKS-MNT-SC-005
13	BOTTOM LEFT HINGE SHEET	M.AKS-MNT-SC-002
14	SHUTTER LINING SHEET	YSC-ERK.7080-LZ-0065
15	CENSOR	M.ELK-EDM-DGT-MYM-003
16	CHASSIS	-
17	RESISTANCE	M.ELK-RZS-OZL-001
18	RESISTANCE	M.ELK-RZS-BRU-ERK-014
19	FLOAT	M.ELK-SWC-ERK-004
20	FLOAT BUSH	YTL-ERK.7080-KS-0002
21	OUTER BACK SHEET	YSC-ERK.7080-PN-0056
22	CLOSING PLASTIC	M.ENJ-ERK-PLS-132
23	DRAYER	M.SOG-DRY-004
24	PRESSURE RELIEF VALVE	M.SOG-MUH-001
25	PLUG	M.ENJ-ERK-PLS-029
26	HOLDER CORNER PLASTIC	M.PLS-ERK-024
27	MONOBLOCK PLASTIC	M.PLS-ERK-015
28	HOLDER PLASTIC	M.PLS-ERK-023
29	WING	M.ELK-HVL-FKN-002
30	FAN	ERK.M.ELK-HVL-KFN-001
31	FAN PLASTIC	M.PLS-ERK-016
32	FAN MOTOR	ERK.M.ELK-MTR-FMT-002

MRG.70.95.01-40 · MRG.70.95.01-FR

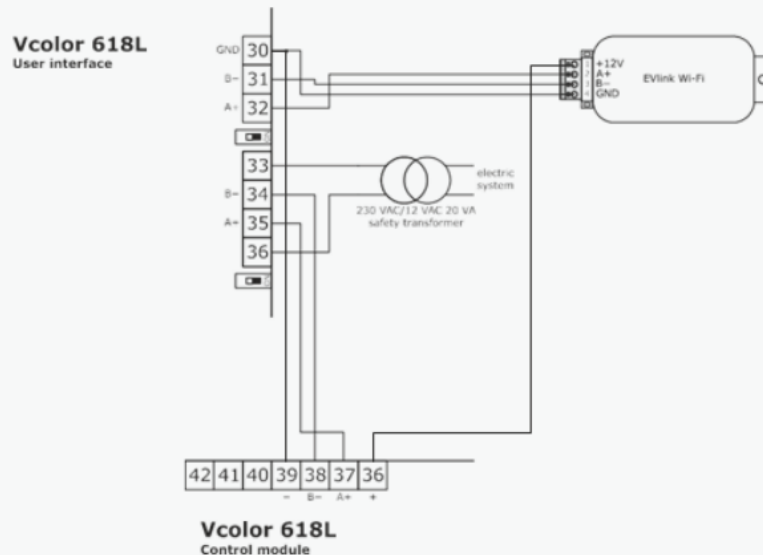
Verified technical reference

04 WIRING P38

RETARDER PROOVER(Cold-Hot)

H ELECTRIC CIRCUIT SCHEMA

Details of EVlink Wi-Fi electrical connection



Precautions for electrical connection

- Do not use electric or pneumatic screwdrivers on the terminal blocks of the device.
- If the device has been moved from a cold to a warm place, the humidity may cause condensation to form inside. Wait about an hour before switching on the power.
- Make sure that the supply voltage, electrical frequency and power of the device correspond to the local power supply. See section 16 TECHNICAL SPECIFICATIONS.
- Disconnect the device from the power supply before doing any type of maintenance.
- Connect the power cables as far away as possible from those for the signal.
- To reduce reflections on the signal transmitted along the cables connecting the user interface to the control module it is necessary to fit a termination resistor.
- For repairs and for further information on the device, contact the EVCO sales network.

MRG.70.95.01-40 · MRG.70.95.01-FR

Verified technical reference

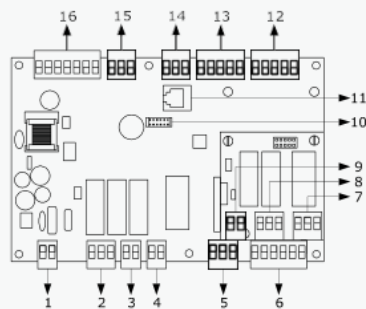
05 WIRING P39

RETARDER PROOVER (Cold-Hot)

H ELECTRIC CIRCUIT SCHEMA

Control module description

The diagram below shows the intended use of the control module connectors..



PART	DESCRIPTION
1	control module power supply
2	K4 and K3 relays
3	K2 relay
4	K1 relay
5	K5 relay
6	digital inputs
7	K6 relay
8	K7 and K8 relays
9	unused
10	unused
11	unused
12	unused
13	PTC/NTC analogue inputs
14	analogue input 4-20 mA
15	analogue output
16	user interface-control module connection