

Service manual

Euromat B4-E2 400V 50Hz

Version: 2.03

Ident:

Series:

Part-Number: 100858

This part can be ordered.



Chapter

baking chamber Euromat B4-E2 400V 50Hz - V:

2500-450-000 - door Euromat B4-E2 400V 50Hz - V:

electric slide Euromat B4-E2 400V 50Hz - V:

frame Euromat B4-E2 400V 50Hz - V:

installation-room Euromat B4-E2 400V 50Hz - V:

Liquid Clean - V:

102623 - operating unit IS 600 Euromat B4-E2 400V 50Hz - V:

piping ProClean (option ProClean) Euromat B4-E2 400V 50Hz - V:

Service manual

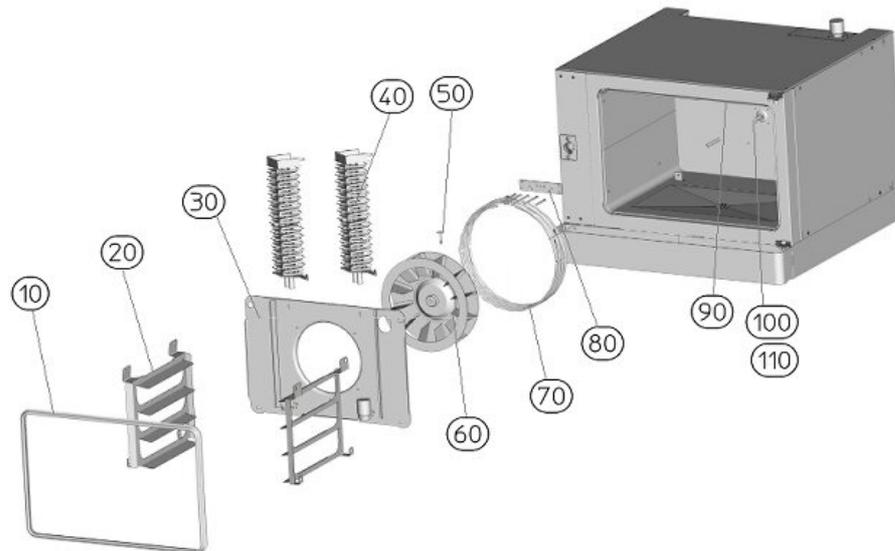
baking chamber Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

defrosting procedure (cascade) Euromat B4-E2 400V 50Hz - V:

2200-200-030 - service-kit for mantle thermocouple (revision-set) Euromat B4-E2 400V 50Hz - V:

tray runners E2 Baker Euromat B4-E2 400V 50Hz - V:

- 100129 - cans holding ring
- 100149 - snap plate
- 103472 - heating plate BM pipe
- 105804 - heating pipe BM ATV
- 38725 - drain seal
- 38740 - seal for blind plug
- 9030-710-003 - heater 7 kW
- [010] - 38604 - door seal
- [030] - 30039 - ventilation cover
- [050] - 29738 - Spray nozzle ProClean complete, mounted
- [060] - 33862 - fan wheel
- [070] - 38146 - heater 9000 W
- [071] - 26291 - blind plug stainless steel
- [080] - 36010 - seal chamber heater; Attention replaced by 9085-100-001
- [080] - 9085-100-001 - seal chamber heater
- [090] - 104610 - thermo element typ K
- [100] - 02524 - steam pipe connection
- [110] - E30536 - steaming pipe

Part: cans holding ring**Part-Number: 100129****Part: snap plate****Part-Number: 100149****Part: heating plate BM pipe****Part-Number: 103472**

Part: heating pipe BM ATV

Part-Number: 105804



Part: drain seal

Part-Number: 38725



Part: seal for blind plug

Part-Number: 38740

This seal is used for devices with blind plug, that means without ProClean. The seal has to be changed from the baking chamber.



Part: heater 7 kW

Part-Number: 9030-710-003



Part: door seal

Part-Number: 38604

The door seal is glued with transparent heat resistant silicone (order number 60375) around the radii on the corners and long distances in between. Should the door seal be exchanged then all the silicone must be removed by using a knife. Clean the door tracks and any silicone particles. Make sure when placing the new seal that it is completely in the frame. The seal needs to be pressed around the connecting piece on the top and bottom and in front of the oven with a broach so that it can "breathe". The door seal is a spare part and can be ordered under the number 38604 as cut goods 2,4 m long. Please notice the assembly instructions how to replace the seal.



Part: ventilation cover

Part-Number: 30039



Part: Spray nozzle ProClean complete, mounted

Part-Number: 29738

Depending on the type of cleaning system, either fresh water or fresh water with liquid Pro Clean Cleaner/Rinse will be sprayed by the ProClean jets into the oven. The rotating motion of the jet head will evenly spray the liquid around the oven. Please notify your customer to only use the recommended cleaning and rinse agents from the manufacturer. Check that the ProClean jets easily spray. Please note that in the Dibas series only short jets are used.



Part: fan wheel

Part-Number: 33862

The manufacturer tested the fan wheel for imbalance. Keep away any direct heat from the fan wheel for e.g., Blow lamps, otherwise the wheel will not run smoothly. An imbalance of the wheel will damage the motor and yield unsatisfactory baking results. The fan wheel is attached to the motor shaft and a fan wheel removal device must be used when replacing it. At any sign of imbalance the fan wheel must be replaced to prevent further damage.



Part: heater 9000 W

Part-Number: 38146

The ring heater is attached by two securing loops on the welded bolts on the oven wall with two nuts. The heater flange is secured with 5 hexagonal screws. The ring heater can be replaced. When replacing the ring heater the seal must be also be replaced. Work with thread free hexagonal screws to prevent damage that may be caused by heat. Read the "part documents" for this article.



Part: blind plug stainless steel

Part-Number: 26291

The blind plug is applied for devices without ProClean.



Part: seal chamber heater; Attention replaced by 9085-100-001

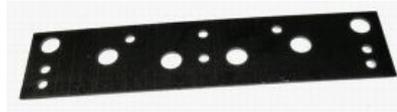
Part-Number: 36010



Part: seal chamber heater

Part-Number: 9085-100-001

When replacing the heater the seal must be replaced as well.



Part: thermo element typ K

Part-Number: 104610

The thermo element type K is used as an oven probe. The oven probe controls the oven temperature. The working range is between 30 - 250°C. Please note the polarity (+/-) when replacing the thermo elements. To prevent false measurements the probe must be inserted as far as it will go. Ensure that the oven probe feeds through the fan cover into the oven. The probe must not be in contact with the fan cover - false measurements or even deactivating the safety chain may be the result of coming in contact. If the probe is too short and does not fit into the oven, a probe extension is necessary. Read the information to this article.



Part: steam pipe connection

Part-Number: 02524

Depending on the water hardness the steaming supports must be descaled on a regular basis. Recommend to your customer to use a water softening system. When installing it is important that the steaming supports be secured in the correct direction showing in the direction of the "Fan wheel centre".



Part: steaming pipe

Part-Number: E30536

The steaming pipe sprays the pre-set amount of water from the operator directly in the middle of the fan wheel. By the turning of the fan wheel the moisture is spread evenly around the baking chamber and enhances shine and volume to the baking product. Steaming is always right after loading the oven. When installing the steaming pipe note the following! 1. Screw the counter nut to the middle of the thread. Otherwise the pipe will be fastened too deeply into the supports. The water flow is minimized or completely blocked. 2. Control the firm placement. Always use tools for installation. Read the "Documents to the Article".



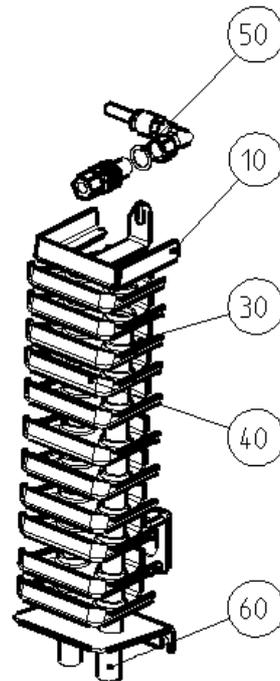
Service manual defrosting procedure (cascade) Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- [010] - 102427 - cascade holding tray
- [030] - 09417 - bonding plate
- [040] - 102922 - cascade segment
- [050] - 34282 - angle screw connection
- [050] - 42279 - gasket ring 17x23 Cu
- [051] - 104338 - filling supports complete
- [060] - 102426 - cascade bracket

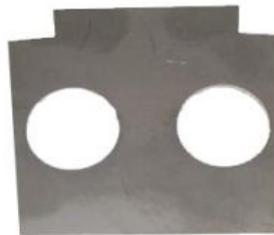
Part: cascade holding tray

Part-Number: 102427



Part: bonding plate

Part-Number: 09417



Part: cascade segment

Part-Number: 102922



Part: angle screw connection**Part-Number: 34282****Part: gasket ring 17x23 Cu****Part-Number: 42279****Part: filling supports complete****Part-Number: 104338**

Part: cascade bracket

Part-Number: 102426



Service manual service-kit for mantle thermocouple (revision-set) Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number: 2200-200-030

This part can be ordered.



Chapter

[010] - 104610 - thermo element typ K

[020] - 36105 - counter nut

[030] - 33560 - gasket ring copper

[040] - 105430 - compression ring fitting

Part: thermo element typ K

Part-Number: 104610

The thermo element type K is used as an oven probe. The oven probe controls the oven temperature. The working range is between 30 - 250°C. Please note the polarity (+/-) when replacing the thermo elements. To prevent false measurements the probe must be inserted as far as it will go. Ensure that the oven probe feeds through the fan cover into the oven. The probe must not be in contact with the fan cover - false measurements or even deactivating the safety chain may be the result of coming in contact. If the probe is too short and does not fit into the oven, a probe extension is necessary. Read the information to this article.



Part: counter nut

Part-Number: 36105



Part: gasket ring copper

Part-Number: 33560



Part: compression ring fitting

Part-Number: 105430



Service manual

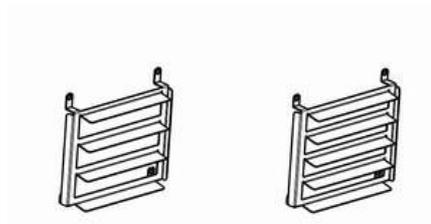
tray runners E2 Baker Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:

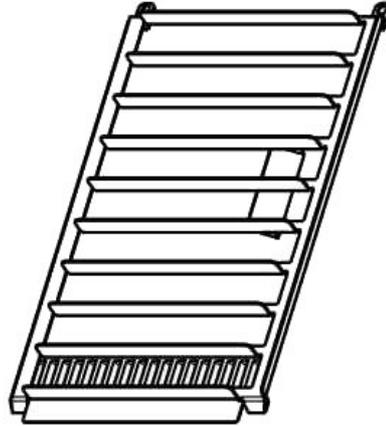


Chapter

- 103259 - tray runners right, 4 trays (ATV)
- 103260 - tray runners left, 5 trays (ATV)
- 103265 - tray runners right, 4 trays (ATV)
- 103266 - tray runners left, 5 trays (ATV)
- 104486 - tray runners right, 4 trays (steam pipe)
- 104487 - tray runners left, 4 trays (steam pipe)
- 104488 - tray runners right, 5 trays (steam pipe)
- 104489 - tray runners left, 5 trays (steam pipe)
- 2500-910-011 - tray runners right, 5 trays (steam pipe)
- 2500-910-012 - tray runners left, 5 trays (steam pipe)

Part: tray runners right, 4 trays (ATV)

Part-Number: 103259



Part: tray runners left, 5 trays (ATV)

Part-Number: 103260

Part: tray runners right, 4 trays (ATV)

Part-Number: 103265

Part: tray runners left, 5 trays (ATV)

Part-Number: 103266

Part: tray runners right, 4 trays (steam pipe)

Part-Number: 104486



Part: tray runners left, 4 trays (steam pipe)

Part-Number: 104487

Part: tray runners right, 5 trays (steam pipe)

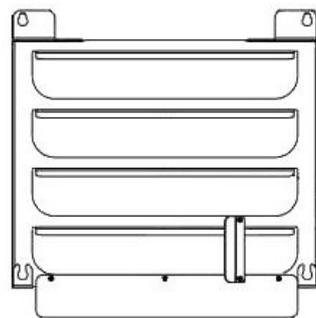
Part-Number: 104488

Part: tray runners left, 5 trays (steam pipe)

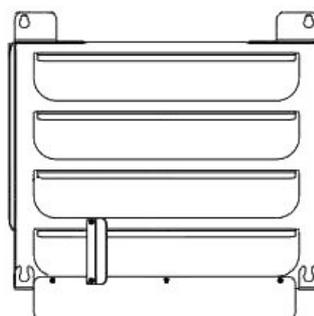
Part-Number: 104489

Part: tray runners right, 5 trays (steam pipe)

Part-Number: 2500-910-011

**Part: tray runners left, 5 trays (steam pipe)**

Part-Number: 2500-910-012



Service manual door Euromat B4-E2 400V 50Hz

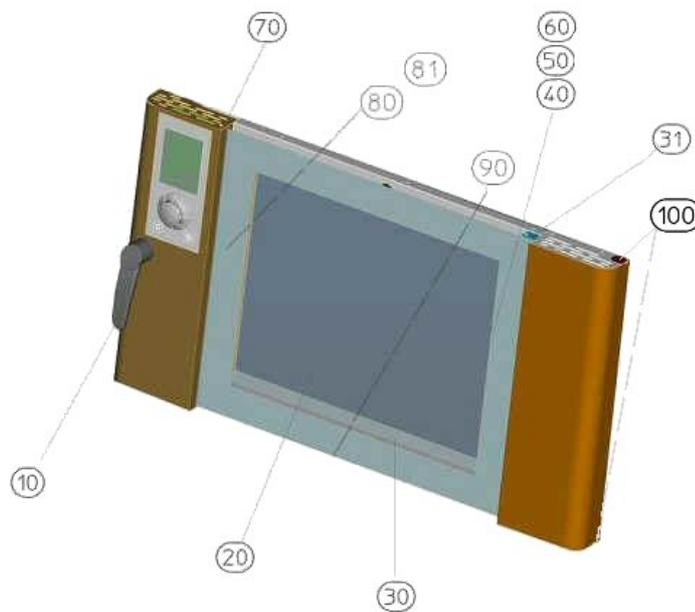
Version:

Ident:

Series:

Part-Number: 2500-450-000

This part can be ordered.



Chapter

door handle Euromat B4-E2 400V 50Hz - V:

holm panel Euromat B4-E2 400V 50Hz - V:

Z-201_405_007 - sealing pane Euromat B4-E2 400V 50Hz - V:

2500-450-004 - viewing glass Euromat B4-E2 400V 50Hz - V:

36219 - cover cap

[031] - 40317 - MFL Screw

[040] - 9030-430-027 - Cable Set lighting

[050] - E101731 - halogen lamp 12V 10W

[060] - 34312 - porcelain clamp

[080] - 25028 - ball catch MS

[081] - 42668 - door spring

[090] - 09562 - drip tray

[100] - 36050 - DU bushing

Part: cover cap

Part-Number: 36219

Plug for holes in the side wall. Is used in EUROMAT E2 from May 2013.



Part: MFL Screw

Part-Number: 40317



Part: Cable Set lighting

Part-Number: 9030-430-027



Part: halogen lamp 12V 10W

Part-Number: E101731

When changing the halogen lamps please make sure that the lamps do not come in contact with hand sweat. Hand sweat will burn into the glass bulb and reduces the life of the halogen lamp. Please use the appropriate gloves.



Part: porcelain clamp

Part-Number: 34312

The porcelain clamp can not be chipped or damaged. Ensure the halogen lamps are secure.



Part: ball catch MS

Part-Number: 25028

The ball catch is a holder between the sealing and viewing pane. The ball catch can not be justified and on one side the sealing pane is glued with heat resistant Pactan. The tension level can be adjusted with a screwdriver.



Part: door spring

Part-Number: 42668



Part: drip tray

Part-Number: 09562

with version ProClean



Part: DU bushing

Part-Number: 36050



Service manual

door handle Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

2500-402-036 - door handle left complete Euromat B4-E2 400V 50Hz - V:

2500-402-037 - door handle right complete Euromat B4-E2 400V 50Hz - V:

Service manual

door handle left complete Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number: 2500-402-036

This part can be ordered.



Chapter

104369 - handle element IS left complete assembled Euromat B4-E2 400V 50Hz - V:
2500-402-045 - service-kit axis/sash fastener IS, Euromat B4-E2 400V 50Hz - V:

- [020] - 103682 - door handle
- [030] - 103693 - separator disk
- [040] - 42724 - screw M5x40 DIN 966
- [050] - 42725 - threaded pin M8x8 DIN 913
- [060] - 103065 - threaded pin M5x6 DIN 913
- [070] - 42384 - set screw
- [090] - 38152 - counterpiece

Part: door handle**Part-Number: 103682****Part: separator disk****Part-Number: 103693****Part: screw M5x40 DIN 966****Part-Number: 42724****Part: threaded pin M8x8 DIN 913****Part-Number: 42725**

Part: threaded pin M5x6 DIN 913**Part-Number: 103065****Part: set screw****Part-Number: 42384****Part: counterpiece****Part-Number: 38152**

Service manual

handle element IS left complete assembled Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number: 104369



Chapter

[010] - 103684 - connector piece

[020] - 42371 - door handle spring, left-hinged

[040] - 42692 - retainer ring

Part: connector piece

Part-Number: 103684



Part: door handle spring, left-hinged

Part-Number: 42371

Note when installing if a right or left door spring should be used. The door spring can not be damaged. Adjust the spring when first installing to the works position. Incorrect positioning causes spring hardening.



Part: retainer ring

Part-Number: 42692

To install/remove the retaining ring use a retaining ring gripper.



Service manual service-kit axis/sash fastener IS, Euromat B4-E2 400V 50Hz

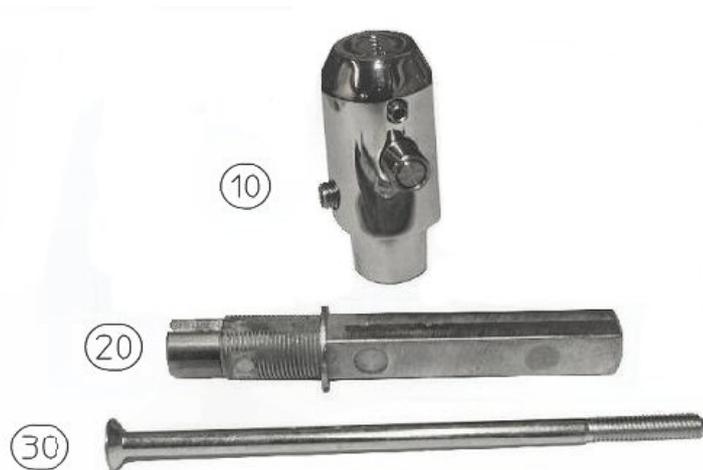
Version:

Ident:

Series:

Part-Number: 2500-402-045

This part can be ordered.



Chapter

[010] - 2500-402-044 - sash fastener

[020] - 2500-402-031 - axle IS

[030] - 42718 - screw-sash fastener

Part: sash fastener

Part-Number: 2500-402-044

The sash fastener setting screw regulates the door contact (door end switch). First the grub screw must be loosened on the side of the cone. Then adjust the setting screw. Once adjusted put 1-2 drops of screw lack on the grub screw to avoid shifting. The sash fastener can not be too tight or too loose. TIP: Use a piece of paper, slide it between the door and the door seal. The paper should easily come out of the closed door when pulled.



Part: axle IS

Part-Number: 2500-402-031

The axel fastens the sash fastener. Note when installing the axel that the flat side shows direction sash fastener to the threaded grub screw.



Part: screw-sash fastener

Part-Number: 42718



Service manual

door handle right complete Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number: 2500-402-037

This part can be ordered.



Chapter

104368 - handle element IS right complete assembled Euromat B4-E2 400V 50Hz - V:
2500-402-045 - service-kit axis/sash fastener IS Euromat B4-E2 400V 50Hz - V:

- [020] - 103682 - door handle
- [030] - 103693 - separator disk
- [040] - 42724 - screw M5x40 DIN 966
- [050] - 42725 - threaded pin M8x8 DIN 913
- [060] - 103065 - threaded pin M5x6 DIN 913
- [070] - 42384 - set screw
- [090] - 38152 - counterpiece

Part: door handle**Part-Number: 103682****Part: separator disk****Part-Number: 103693****Part: screw M5x40 DIN 966****Part-Number: 42724****Part: threaded pin M8x8 DIN 913****Part-Number: 42725**

Part: threaded pin M5x6 DIN 913**Part-Number: 103065****Part: set screw****Part-Number: 42384****Part: counterpiece****Part-Number: 38152**

Service manual handle element IS right complete assembled Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number: 104368

This part can be ordered.



Chapter

[010] - 103684 - connector piece

[020] - 42373 - door handle spring, right-hinged

[040] - 42692 - retainer ring

Part: connector piece

Part-Number: 103684



Part: door handle spring, right-hinged

Part-Number: 42373

Note when installing if a right or left door spring should be used. The door spring can not be damaged. Adjust the spring when first installing to the works position. Incorrect positioning causes spring hardening.



Part: retainer ring

Part-Number: 42692

To install/remove the retaining ring use a retaining ring gripper.



Service manual

service-kit axis/sash fastener IS Euromat B4-E2 400V 50Hz

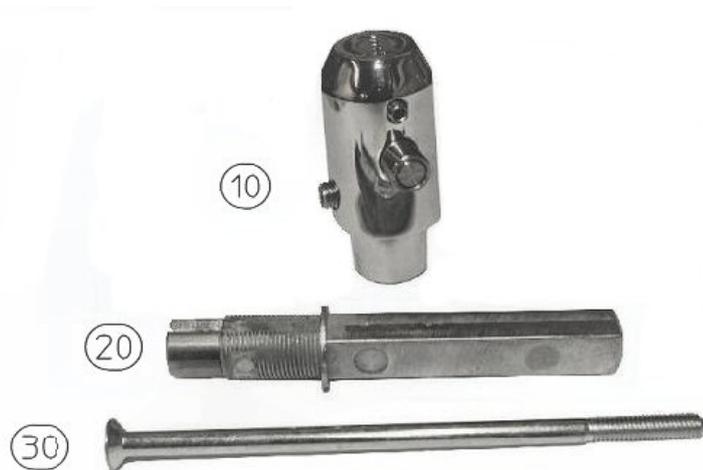
Version:

Ident:

Series:

Part-Number: 2500-402-045

This part can be ordered.



Chapter

[010] - 2500-402-044 - sash fastener

[020] - 2500-402-031 - axle IS

[030] - 42718 - screw-sash fastener

Part: sash fastener

Part-Number: 2500-402-044

The sash fastener setting screw regulates the door contact (door end switch). First the grub screw must be loosened on the side of the cone. Then adjust the setting screw. Once adjusted put 1-2 drops of screw lack on the grub screw to avoid shifting. The sash fastener can not be too tight or too loose. TIP: Use a piece of paper, slide it between the door and the door seal. The paper should easily come out of the closed door when pulled.



Part: axle IS

Part-Number: 2500-402-031

The axel fastens the sash fastener. Note when installing the axel that the flat side shows direction sash fastener to the threaded grub screw.



Part: screw-sash fastener

Part-Number: 42718



Service manual

holm panel Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

2500-450-040 - holm panel left
2500-450-042 - holm panel right

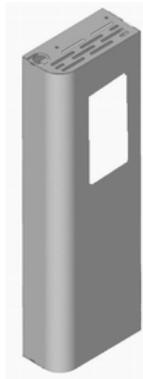
Part: holm panel left

Part-Number: 2500-450-040



Part: holm panel right

Part-Number: 2500-450-042



Service manual sealing pane Euromat B4-E2 400V 50Hz

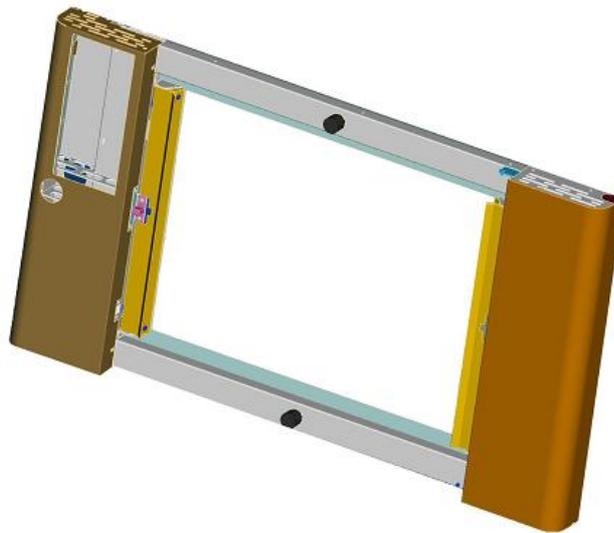
Version:

Ident:

Series:

Part-Number: Z-201_405_007

This part can be ordered.



Chapter

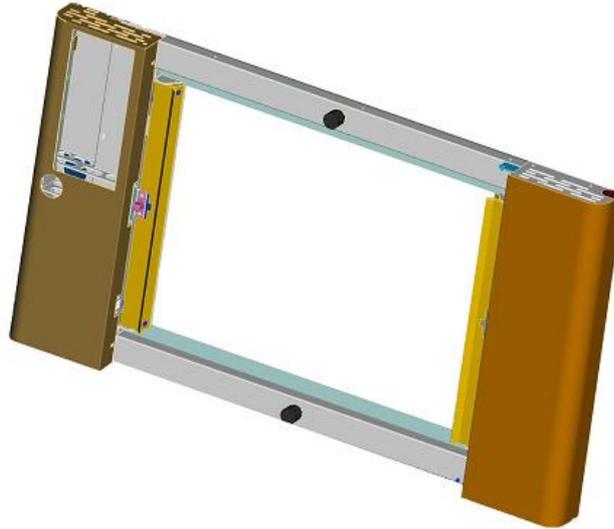
2500-450-000 - door Euromat B4/M8

2500-450-060 - door Euromat B4/M8 nostalgic

Part: door Euromat B4/M8

Part-Number: 2500-450-000

The gasket can be replaced only as a whole, because it is glued heat resistant. For removal - the assembly and installation instructions are followed. Refer to "documents to the article. Note when ordering: The gasket is supplied without a leg shields.



Part: door Euromat B4/M8 nostalgic

Part-Number: 2500-450-060

The gasket can be replaced only as a whole, because it is glued heat resistant. For removal - the assembly and installation instructions are followed. Refer to "documents to the article. Note when ordering: The gasket is supplied without a leg shields.



Service manual viewing glass Euromat B4-E2 400V 50Hz

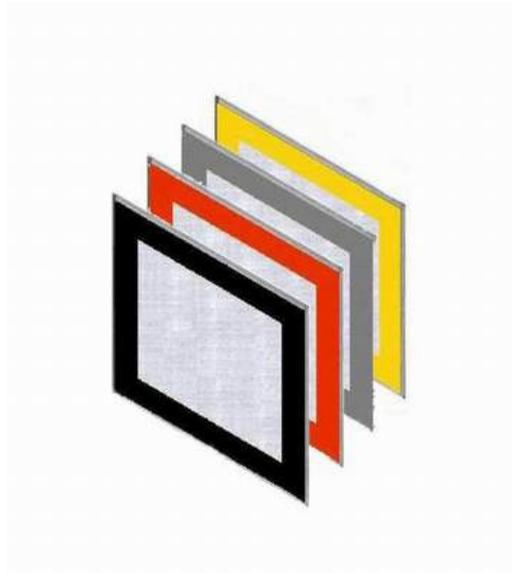
Version:

Ident:

Series:

Part-Number: 2500-450-004

This part can be ordered.

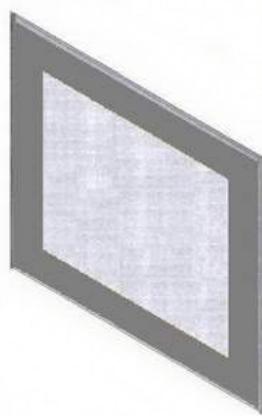


Chapter

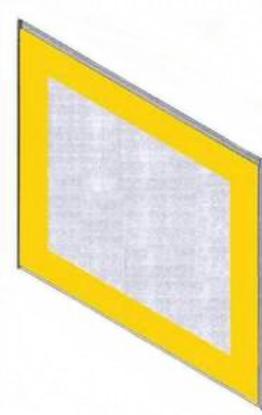
2500-450-052 - viewing glass B4/M8-E2 grey
2500-450-053 - viewing glass B4/M8-E2 deep black
2500-450-054 - viewing glass B4/M8-E2 saffron
2500-450-055 - viewing glass B4/M8-E2 carminred
2500-450-065 -
2500-450-066 -
25028 - ball catch MS

Part: viewing glass B4/M8-E2 grey**Part-Number: 2500-450-052**

Use this glass pane at EUROMAT B4/B8-E2 with new door (Art. No. 2500-450-000).



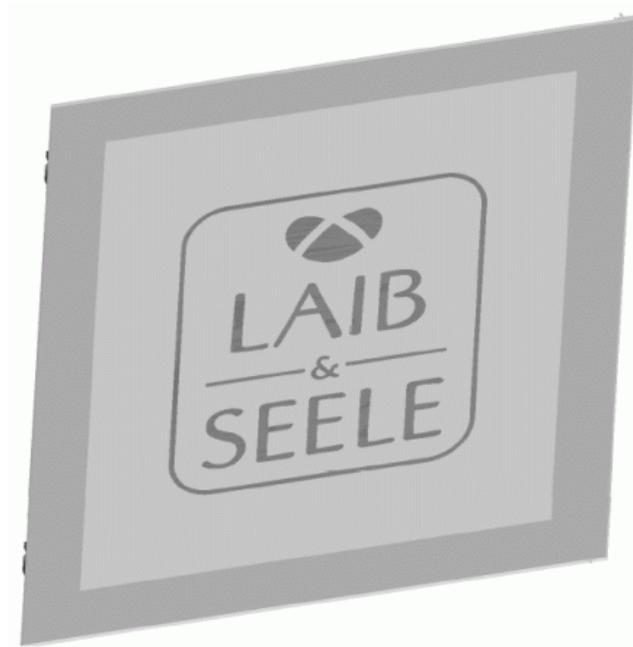
Part: viewing glass B4/M8-E2 deep black**Part-Number: 2500-450-053**

Part: viewing glass B4/M8-E2 saffron**Part-Number: 2500-450-054**

Part: viewing glass B4/M8-E2 carminred**Part-Number: 2500-450-055**

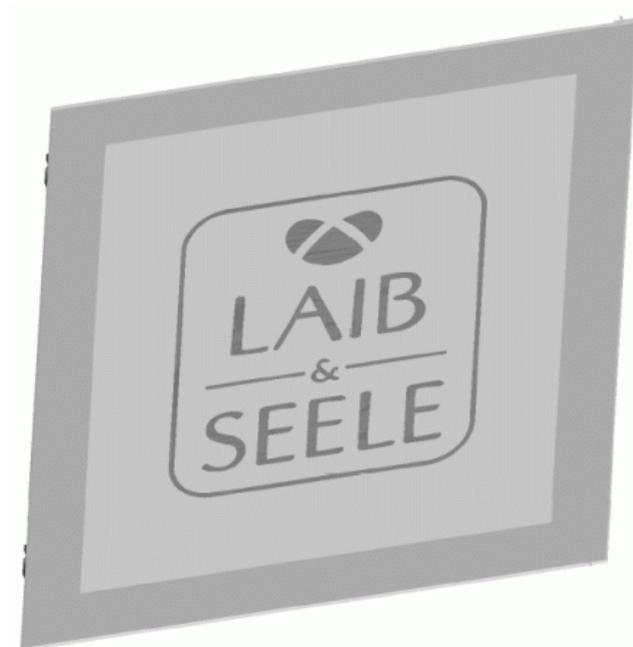
Part:

Part-Number: 2500-450-065



Part:

Part-Number: 2500-450-066



Part: ball catch MS

Part-Number: 25028

The ball catch is a holder between the sealing and viewing pane. The ball catch can not be justified and on one side the sealing pane is glued with heat resistant Pactan. The tension level can be adjusted with a screwdriver.



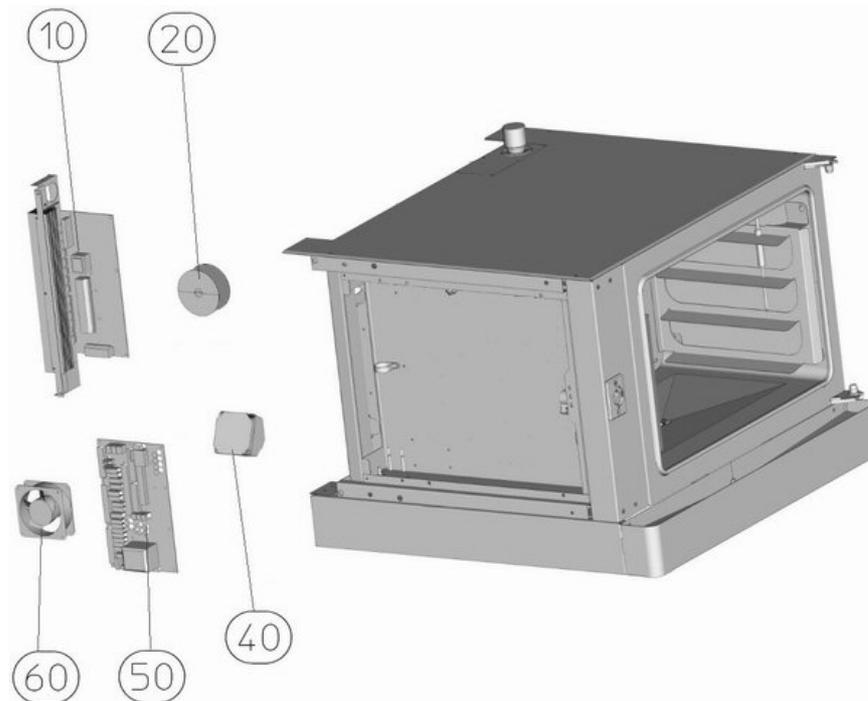
Service manual electric slide Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- [010] - 93123 - triac setter 32A 400V (E200A)
- [020] - 38726 - ring core transformer
- [040] - 38400 - loudspeaker
- [050] - 101106 - power board
- [060] - 33906 - axial blower 15W
- [070] - 9030-210-006 - Main switsch ABB AF16-30-10-13

Part: triac setter 32A 400V (E200A)

Part-Number: 93123

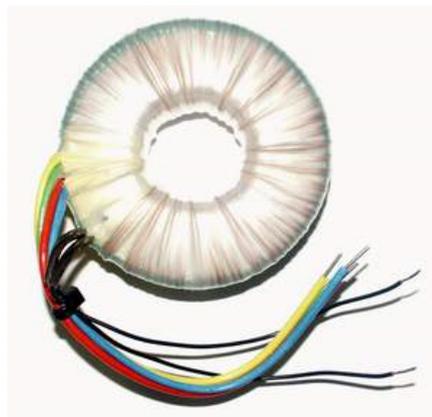
When exchanging the electronic circuit board, please note that electrostatic charge and its components can cause major damage. Therefore please make sure that before coming in contact with the circuit board that the circuit board and its metal frame are completely discharged. The triac controller controls the heater and the motor. Please read the article documents before installing or removing this part."



Part: ring core transformer

Part-Number: 38726

The ring core transformer serves as a voltage supplier for the baking chamber interior lighting. The cables must be correctly installed when installing and removing this transformer."



Part: loudspeaker

Part-Number: 38400

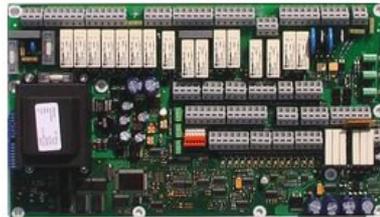
The loud speaker signal serves as an acoustic signal. For example notification is given for "temperature reached". "end of program". As well as when opening the door a short gong will sound. If the gong does not work, first of all check the appliance settings. You can reach the menu point "Gong" by going to "Settings - Appliance Settings - Gong". Here you can set the volume and intervals of the sound. If the volume and interval is set to 0 no acoustic signal will be given. Test the gong, by going to the PC-Tool - Function Test. Warning! The PC-Tool- Function test is an endurance test and is not protected from overload!



Part: power board

Part-Number: 101106

Disconnect power before beginning work. This article is fully prepared for servicing purposes. Please read the appropriate "Article Documents". When replacing the electronic circuit board, electrostatic can damage the circuit board and its components. Ensure before handling the electrical circuit board that a grounded metal frame discharges the electrostatic. The electrical circuit board is available as a service circuit board in a complete version under the Order Number 101106 and can also be used in other appliance models. On the circuit board you will find 3 fuses. F2 output L1 (4A tr); F3 output N (4A tr); F4 output transformer 24, 12, 5 V (1,5A tr). The circuit board has Eeprom with each current software update and an 8 pole Dip- switch (configurations switch). Attention must be given to which switch the Dip- switch is actively switched. The various switch settings can be found in the assembly instruction.



Part: axial blower 15W

Part-Number: 33906

The axial blower regulates the temperature in the installation room. Warm air is blown outside and cool air blown inside the room. Please note the arrow direction of the air flow when installing the axial flow fan.



Part: Main switsch ABB AF16-30-10-13

Part-Number: 9030-210-006

If the safety temperature limit (STB) activates, the main safety switch will not switch on. Neither will it switch on when the internal fuses of the power element or the external fuses are defective. The oven will not operate. As soon as the STB is deactivated or the power supply continued, the main safety switch turns on and the power will be forwarded.



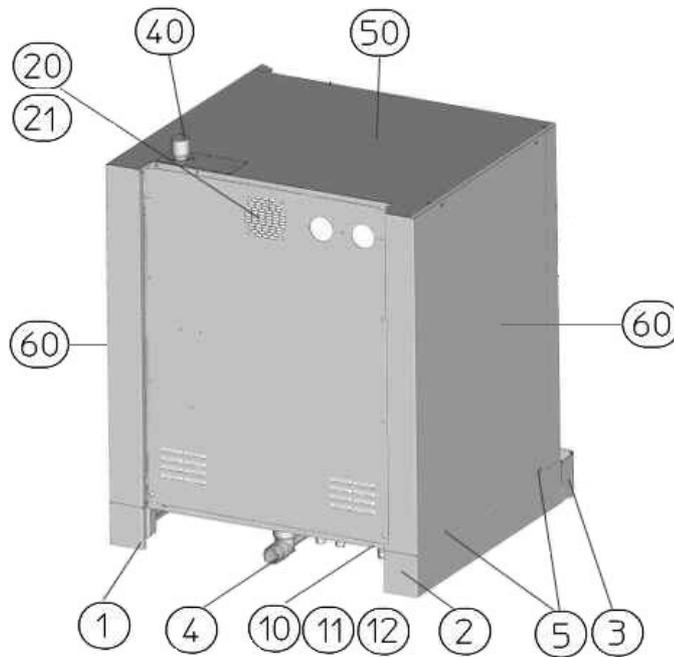
Service manual frame Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

blocks Euromat E2 with electrical latch Euromat B4-E2 400V 50Hz - V:
blocks Euromat E2 without electrical latch Euromat B4-E2 400V 50Hz - V:

- 09422 - foot E2
- 100076 - drain right
- 100152 - drain left E200A PCL UC
- 34075 - adjustable glide black
- [001] - 102544 - front covering E2 right
- [002] - 102545 - front covering E2 left
- [003] - 102765 - drip tray E2-IS
- [003] - 9700-100-001 - drip tray E2 IS
- [004] - 31067 - drain elbow
- [005] - 36219 - cover cap
- [010] - 103815 - socket
- [011] - 25004 - supply line 16A with CEE-plug
- [012] - 101726 - socket
- [020] - 33973 - axial fan cover
- [021] - 33906 - axial blower 15W
- [040] - 09307 - weight exhaust
- [050] - 103570 - cover E200A (IS)
- [060] - 102396 - side panel B4

Part: foot E2

Part-Number: 09422

Part: drain right

Part-Number: 100076

Part: drain left E200A PCL UC

Part-Number: 100152

Part: adjustable glide black

Part-Number: 34075

**Part: front covering E2 right**

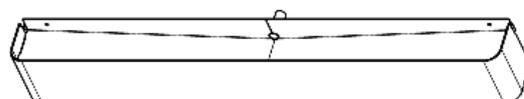
Part-Number: 102544

Part: front covering E2 left

Part-Number: 102545

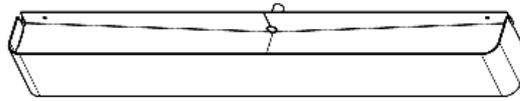
Part: drip tray E2-IS

Part-Number: 102765



Part: drip tray E2 IS

Part-Number: 9700-100-001



Part: drain elbow

Part-Number: 31067



Part: cover cap

Part-Number: 36219

Plug for holes in the side wall. Is used in EUROMAT E2 from May 2013.



Part: socket

Part-Number: 103815

Electrical plug for the exhaust hood



Part: supply line 16A with CEE-plug**Part-Number: 25004****Part: socket****Part-Number: 101726****Part: axial fan cover****Part-Number: 33973**

To avoid injury the axial fan cover must be installed correctly.



Part: axial blower 15W

Part-Number: 33906

The axial blower regulates the temperature in the installation room. Warm air is blown outside and cool air blown inside the room. Please note the arrow direction of the air flow when installing the axial flow fan.



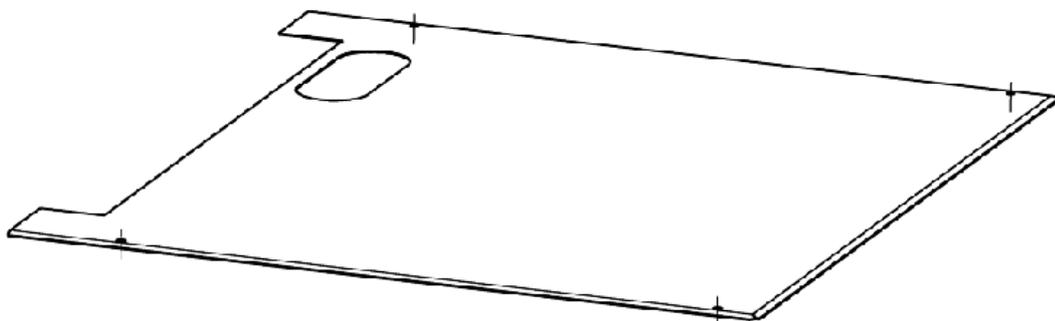
Part: weight exhaust

Part-Number: 09307



Part: cover E200A (IS)

Part-Number: 103570



Part: side panel B4

Part-Number: 102396



Service manual

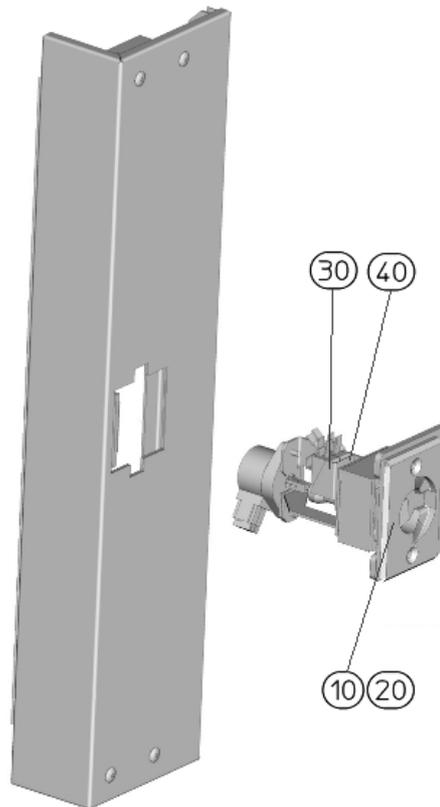
blocks Euromat E2 with electrical latch Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

[010] - E2500-402-010 - door blocks right

[020] - E2500-402-011 - door blocks left

[040] - 39061 - micro switch

Part: door blocks right

Part-Number: E2500-402-010

This part replaces the article 105402. The spare parts are compatible applications.



Part: door blocks left

Part-Number: E2500-402-011

This part replaces the article 105402. The spare parts are compatible applications.



Part: micro switch

Part-Number: 39061

The micro fuse for door blocks with electrical door closures/Pro Clean switches the electrical door closure on for example the automatic self-cleaning program or door closure program is running.



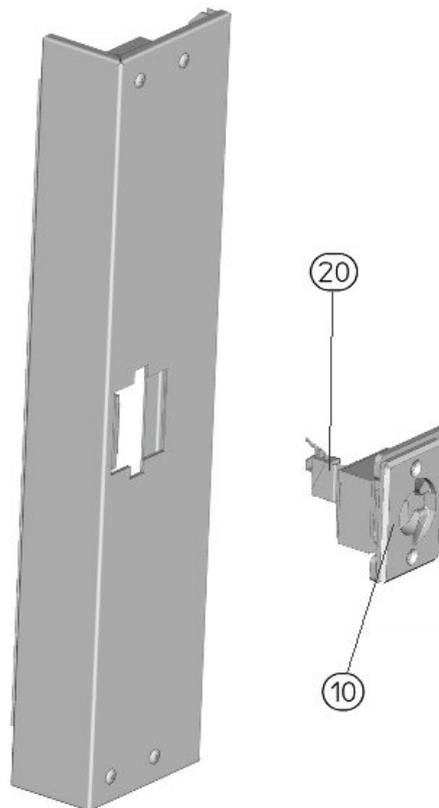
Service manual blocks Euromat E2 without electrical latch Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

[010] - 37937 - door latch; Attention replaced by 9040-120-003

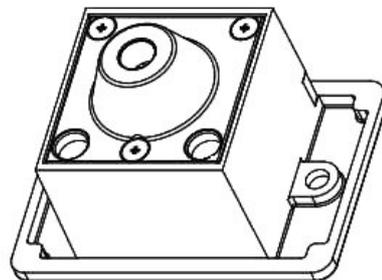
[010] - 9040-120-003 - bracket with inserted nuts PCL

[020] - 39061 - micro switch

Part: door latch; Attention replaced by 9040-120-003**Part-Number: 37937**

Part: bracket with inserted nuts PCL**Part-Number: 9040-120-003**

Door latch for furnace without electrical locking mechanism/pro Clean. The Door latch is to be used both for right and for left door stop.



Part: micro switch**Part-Number: 39061**

The micro fuse for door blocks with electrical door closures/Pro Clean switches the electrical door closure on for example the automatic self-cleaning program or door closure program is running.



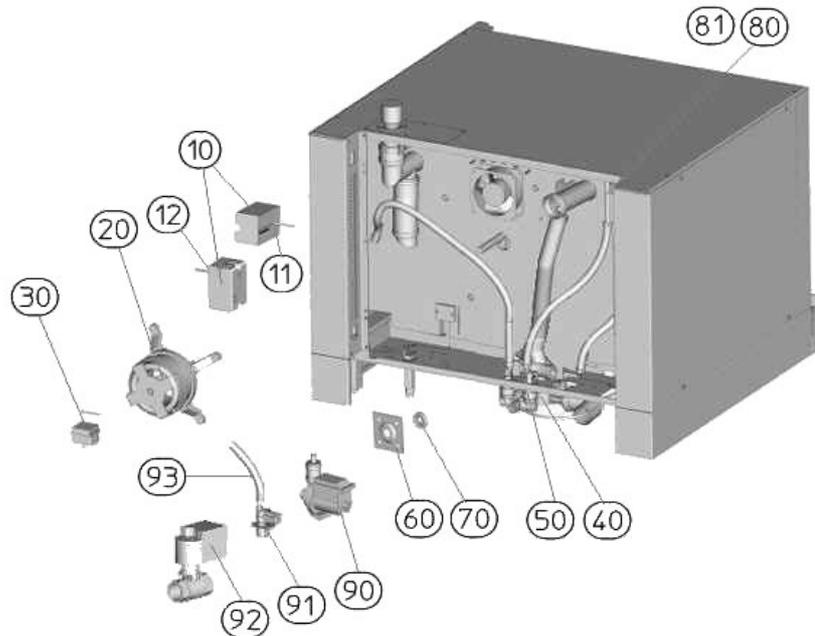
Service manual installation-room Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

cascade piping Euromat B4-E2 400V 50Hz - V:
 cascade piping PCL, Euromat B4-E2 400V 50Hz - V:
 31132 - exhaust air baker ATV - V:2.00
 31302 - exhaust air pipe steaming - V:
 filler neck cascade Euromat B4-E2 400V 50Hz - V:
 pipe steaming Euromat B4-E2 400V 50Hz - V:
 pipe steaming PCL, Euromat B4-E2 400V 50Hz - V:

- [011] - 09450 - liner cam group, exhaust air
- [012] - 09465 - liner cam group, supply air
- [020] - 9020-110-002 - fan motor
- [030] - 100627 - safety limit switch (+340°C)
- [040] - 34472 - solenoid valve
- [050] - 36126 - water flow detector flow meter FH20
- [060] - 04800 - sealing plate
- [070] - 34047 - seal motor shaft
- [081] - 36037 - silicone hose transparent
- [090] - 100060 - pump ProClean (version 50Hz)
- [091] - 37906 - membrane switch ProClean
- [092] - 105572 - ball valve 1"
- [092] - 38716 - ball valve 1"
- [093] - 40074 - silicone hose
- [093] - 40247 - silicone hose 6x1,5

Part: liner cam group, exhaust air

Part-Number: 09450



Part: liner cam group, supply air

Part-Number: 09465

Part: fan motor

Part-Number: 9020-110-002

For improved baking results the Hanning Motor has two rotating directions and several speeds. In ovens with the IS Control the speed is regulated by the Triac setter. In ovens with a manual control the contactor regulates the speed. The motor is secured with 4 M 6 nuts. The distance sleeves screws that are fixed by locknuts must always have the same height. Tighten the nuts diagonally to avoid tension. The motor has a built in thermo protection (bimetal) that activates at 160° C and automatically resets when cooled down. When the motor protection is activated the motor function is interrupted. Note that you should avoid speeds under 3 in the baking programs. If the fan wheel doesn't move easily or is unbalanced the motor spool may overheat. The thermo safety of the motor will activate and the complete operation will be interrupted. Check the fan wheel for imbalancing. Replace the fan. If a new motor is installed a new motor shaft seal (article number 34047) must be used. Also, the counternuts must be diagonally fastened to avoid tension. The motor has a built in thermo protection (bimetal) that activates at 160° C and automatically resets when cooled down.



Part: safety limit switch (+340°C)

Part-Number: 100627

The safety temperature limit switch (STB) is activated at temperatures of -5°C (and lower) and +329°C (and higher). The oven will not operate when this is activated. The STB is part of the safety chain and can be manually re-set. Warning. when the STB is activated the cause must be resolved. Insulate the capillary tube (e.g. on the circuit board) on its critical spots with silicone hose Article number 40074.



Part: solenoid valve

Part-Number: 34472

It is necessary to clean the dirt sieve of the solenoid valve regularly. Particles in the water line will stick to the sieve and interrupt the water flow. Please note the maximum water pressure and other warnings from the data sheets regarding the water connection. The solenoid valve works with a flow pressure of 150 - 600 kPa. You can test the solenoid valve function in the PC - Tool - Test. Attention the test is a continued test and this function is not protected from overload.



Part: water flow detector flow meter FH20

Part-Number: 36126

The flow meter measures the water flow amount. When installing, pay attention to the polarity +/- of the impulse meter (Hall sensor).



Part: sealing plate

Part-Number: 04800

The sealing plate secures the motor shaft. Pull the motor first when installing and the sealing plate at the end.



Part: seal motor shaft

Part-Number: 34047

The motor shaft seal is a clean lead and seal against moisture at the back of the oven which could lead to disturbances. Therefore the following must be observed: Tighten the sealing plate after the motor is fastened, otherwise the motor shaft seal on the motor shaft is not guaranteed. This motor shaft seal must be replaced with each motor installation.



Part: silicone hose transparent

Part-Number: 36037



Part: pump ProClean (version 50Hz)

Part-Number: 100060

The ProClean pump is a circulating pump. The pump extracts and transports the cleaning water. The operation can be controlled by the power element, operating control and software. A ProClean pump function test can be done in PC-Tool-Test. Warning! The PC Tool Function test is an endurance test and is not protected against overload!



Part: membrane switch ProClean

Part-Number: 37906

The switch ProClean serves as a filling amount safety control. If the solenoid valve is over filled then the automatic self cleaning will not function. The pressure switch activates at 16mbar. The activation of the motor, heater and solenoid valve will be interrupted.



Part: ball valve 1"

Part-Number: 105572



Part: ball valve 1"

Part-Number: 38716

Please note that you have to install the ball valve marked with "N" (see pos.10). The ball valve opens and closes the cycle. Operation requires 230V. The ball valve must always be closed during the baking process. Test the function of the ball valve in PC-Tool-Test. Warning! The PC Tool Function test is an endurance test and is not protected against overload!



Part: silicone hose**Part-Number: 40074**

Part: silicone hose 6x1,5**Part-Number: 40247**

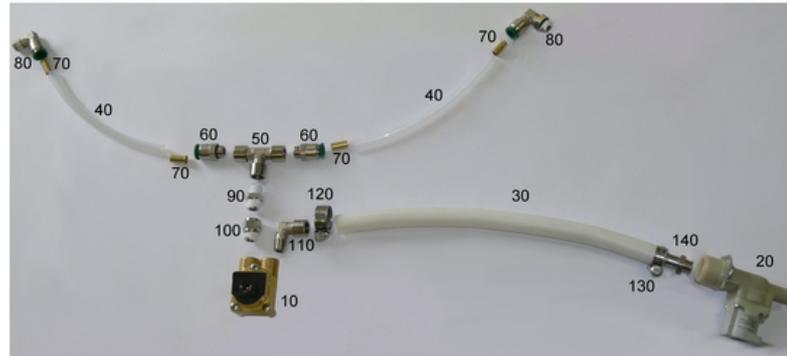
Service manual cascade piping Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- [010] - 36126 - water flow detector flow meter FH20
- [020] - 34472 - solenoid valve
- [030] - 33524 - HT - hose silicone D 18xS3 LW12
- [040] - 40485 - teflon hose
- [050] - 33361 - T-Fitting MS.R1/4 round DE
- [060] - 38058 - quick plug connector_1/4" straight
- [070] - 38160 - supporting bushing
- [080] - 38703 - angle plug connection swingable
- [090] - 33377 - double nipple Ms
- [100] - 34574 - nipple reducer G 1/4"
- [110] - 33350 - brass angle
- [120] - 42237 - hose clamp 12-22/9A1
- [130] - 34566 - hose clamp 8-16 DIN 3017
- [140] - 33358 - hose connection G1/4"

Part: water flow detector flow meter FH20

Part-Number: 36126

The flow meter measures the water flow amount. When installing, pay attention to the polarity +/- of the impulse meter (Hall sensor).



Part: solenoid valve

Part-Number: 34472

It is necessary to clean the dirt sieve of the solenoid valve regularly. Particles in the water line will stick to the sieve and interrupt the water flow. Please note the maximum water pressure and other warnings from the data sheets regarding the water connection. The solenoid valve works with a flow pressure of 150 - 600 kPa. You can test the solenoid valve function in the PC - Tool - Test. Attention the test is a continued test and this function is not protected from overload.



Part: HT - hose silicone D 18xS3 LW12

Part-Number: 33524



Part: teflon hose**Part-Number: 40485****Part: T-Fitting MS.R1/4 round DE****Part-Number: 33361****Part: quick plug connector_1/4" straight****Part-Number: 38058****Part: supporting bushing****Part-Number: 38160****Part: angle plug connection swingable****Part-Number: 38703**

Part: double nipple Ms**Part-Number: 33377****Part: nipple reducer G 1/4"****Part-Number: 34574****Part: brass angle****Part-Number: 33350****Part: hose clamp 12-22/9A1****Part-Number: 42237**

Part: hose clamp 8-16 DIN 3017**Part-Number: 34566**

Part: hose connection G1/4"**Part-Number: 33358**

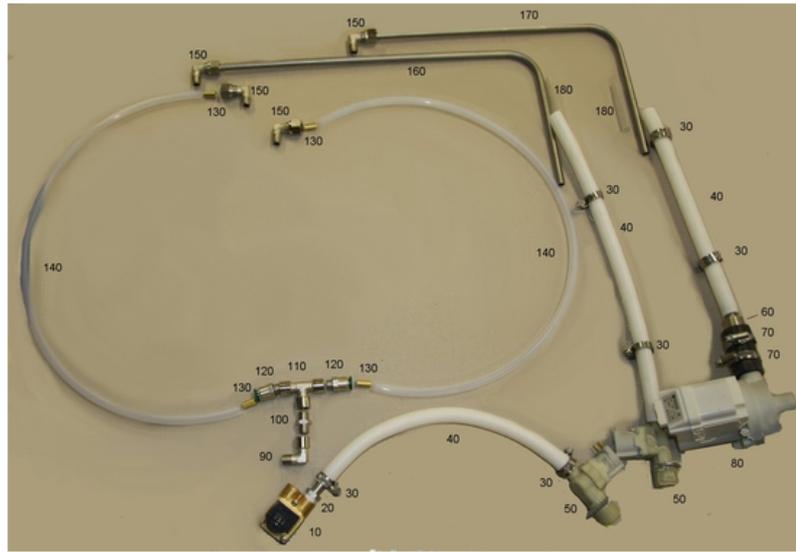
Service manual cascade piping PCL, Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- [010] - 36126 - water flow detector flow meter FH20
- [020] - 33358 - hose connection G1/4"
- [030] - 34566 - hose clamp 8-16 DIN 3017
- [040] - 33524 - HT - hose silicone D 18xS3 LW12
- [050] - 34472 - solenoid valve
- [060] - 100208 - reduction double nipple
- [070] - 42237 - hose clamp 12-22/9A1
- [080] - 100060 - pump ProClean (version 50Hz)
- [090] - 33350 - brass angle
- [100] - 33377 - double nipple Ms
- [110] - 33361 - T-Fitting MS.R1/4 round DE
- [120] - 38058 - quick plug connector_1/4" straight
- [130] - 38160 - supporting bushing
- [140] - 40485 - teflon hose
- [150] - 34282 - angle screw connection
- [160] - 2500-200-010 - Pipe elbow
- [170] - 100835 - pipe elbow, fan; Attention replaced by 2500-200-011
- [170] - 2500-200-011 -
- [180] - 36037 - silicone hose transparent
- [200] - 33568 - hexagon nut Ms Rp 1/2"
- [210] - 42244 - gasket ring 21x28 DIN7603
- [220] - 08624 - reduction G1/2 " G1/4
- [230] - 29738 - Spray nozzle ProClean complete, mounted

Part: water flow detector flow meter FH20

Part-Number: 36126

The flow meter measures the water flow amount. When installing, pay attention to the polarity +/- of the impulse meter (Hall sensor).



Part: hose connection G1/4"

Part-Number: 33358



Part: hose clamp 8-16 DIN 3017

Part-Number: 34566



Part: HT - hose silicone D 18xS3 LW12

Part-Number: 33524



Part: solenoid valve

Part-Number: 34472

It is necessary to clean the dirt sieve of the solenoid valve regularly. Particles in the water line will stick to the sieve and interrupt the water flow. Please note the maximum water pressure and other warnings from the data sheets regarding the water connection. The solenoid valve works with a flow pressure of 150 - 600 kPa. You can test the solenoid valve function in the PC - Tool - Test. Attention the test is a continued test and this function is not protected from overload.



Part: reduction double nipple

Part-Number: 100208



Part: hose clamp 12-22/9A1

Part-Number: 42237



Part: pump ProClean (version 50Hz)

Part-Number: 100060

The ProClean pump is a circulating pump. The pump extracts and transports the cleaning water. The operation can be controlled by the power element, operating control and software. A ProClean pump function test can be done in PC-Tool-Test. Warning! The PC Tool Function test is an endurance test and is not protected against overload!



Part: brass angle

Part-Number: 33350



Part: double nipple Ms

Part-Number: 33377



Part: T-Fitting MS.R1/4 round DE**Part-Number: 33361****Part: quick plug connector_1/4" straight****Part-Number: 38058****Part: supporting bushing****Part-Number: 38160****Part: teflon hose****Part-Number: 40485****Part: angle screw connection****Part-Number: 34282**

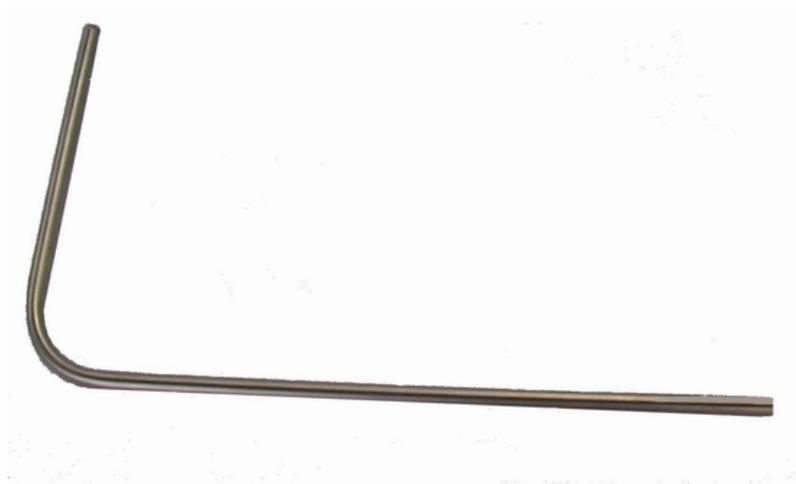
Part: Pipe elbow

Part-Number: 2500-200-010



Part: pipe elbow, fan; Attention replaced by 2500-200-011

Part-Number: 100835



Part:

Part-Number: 2500-200-011



Part: silicone hose transparent**Part-Number: 36037****Part: hexagon nut Ms Rp 1/2"****Part-Number: 33568****Part: gasket ring 21x28 DIN7603****Part-Number: 42244****Part: reduction G1/2 " G1/4****Part-Number: 08624**

Part: Spray nozzle ProClean complete, mounted

Part-Number: 29738

Depending on the type of cleaning system, either fresh water or fresh water with liquid Pro Clean Cleaner/Rinse will be sprayed by the ProClean jets into the oven. The rotating motion of the jet head will evenly spray the liquid around the oven. Please notify your customer to only use the recommended cleaning and rinse agents from the manufacturer. Check that the ProClean jets easily spray. Please note that in the Dibas series only short jets are used.



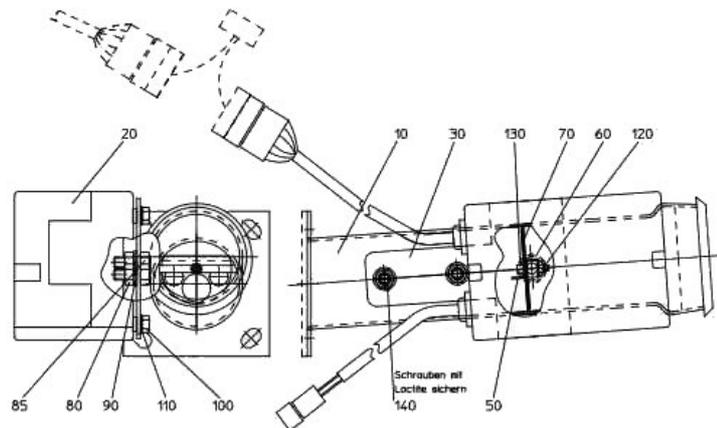
Service manual exhaust air baker ATV

Version: 2.00

Ident:

Series:

Part-Number: 31132



Chapter

- [010] - 31130 - exhaust air pipe 50x1,5
- [020] - 38816 - fan reversing switch
- [030] - 09653 - holder cam switch
- [050] - 09532 - Half Circular Blank
- [060] - 09450 - liner cam group, exhaust air
- [070] - 08997 - Round Seal bakery ATV
- [080] - 42010 - nut
- [085] - 42072 - nut
- [090] - 42330 - washer
- [100] - 42034 - nut
- [110] - 42210 - washer
- [120] - 42008 - nut M4 DIN934
- [130] - 42680 - screw M4x16
- [140] - 40498 - Loctite 272 heat resistant and high-strength

Part: exhaust air pipe 50x1,5

Part-Number: 31130

Part: fan reversing switch

Part-Number: 38816

Air intake/output always run parallel and are self synchronizing. They are controlled from the circuit board by the running program. If the air intake/output do not run synchronized it can have a negative influence on the baking products. NOTE: When replacing the cam shaft ensure that the control unit have the processing date of 0/26 or 0/25 with the additional notation "check" or "green point" so that the units do not run asynchronous.



Part: holder cam switch

Part-Number: 09653

Part: Half Circular Blank

Part-Number: 09532



Part: liner cam group, exhaust air**Part-Number: 09450****Part: Round Seal bakery ATV****Part-Number: 08997****Part: nut****Part-Number: 42010**

Part: nut**Part-Number: 42072****Part: washer****Part-Number: 42330****Part: nut****Part-Number: 42034****Part: washer****Part-Number: 42210****Part: nut M4 DIN934****Part-Number: 42008****Part: screw M4x16****Part-Number: 42680**

Part: Loctite 272 heat resistant and high-strength

Part-Number: 40498



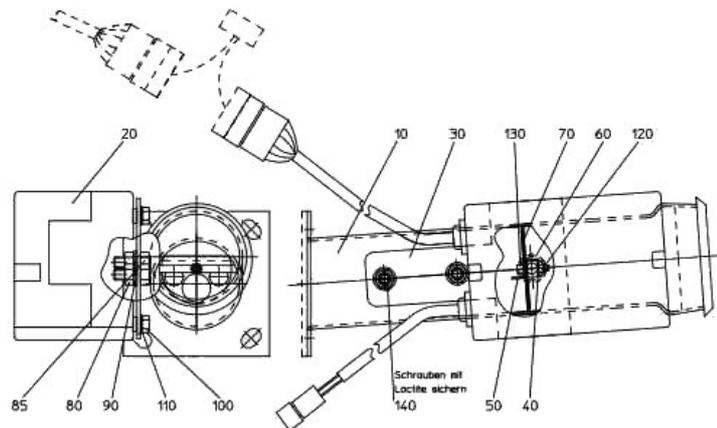
Service manual exhaust air pipe steaming

Version:

Ident:

Series:

Part-Number: 31302



Chapter

- [010] - 31130 - exhaust air pipe 50x1,5
- [020] - 38816 - fan reversing switch
- [030] - 09653 - holder cam switch
- [050] - 09532 - Half Circular Blank
- [060] - 09450 - liner cam group, exhaust air
- [070] - 09871 - Round Seal bakery pipe steaming
- [080] - 42010 - nut
- [085] - 42072 - nut
- [090] - 42330 - washer
- [100] - 42034 - nut
- [110] - 42210 - washer
- [120] - 42008 - nut M4 DIN934
- [130] - 42680 - screw M4x16
- [140] - 40498 - Loctite 272 heat resistant and high-strength

Part: exhaust air pipe 50x1,5

Part-Number: 31130

Part: fan reversing switch

Part-Number: 38816

Air intake/output always run parallel and are self synchronizing. They are controlled from the circuit board by the running program. If the air intake/output do not run synchronized it can have a negative influence on the baking products. NOTE: When replacing the cam shaft ensure that the control unit have the processing date of 0/26 or 0/25 with the additional notation "check" or "green point" so that the units do not run asynchronous.



Part: holder cam switch

Part-Number: 09653

Part: Half Circular Blank

Part-Number: 09532



Part: liner cam group, exhaust air**Part-Number: 09450****Part: Round Seal bakery pipe steaming****Part-Number: 09871****Part: nut****Part-Number: 42010****Part: nut****Part-Number: 42072****Part: washer****Part-Number: 42330**

Part: nut**Part-Number: 42034**

Part: washer**Part-Number: 42210**

Part: nut M4 DIN934**Part-Number: 42008**

Part: screw M4x16**Part-Number: 42680**

Part: Loctite 272 heat resistant and high-strength

Part-Number: 40498



Service manual

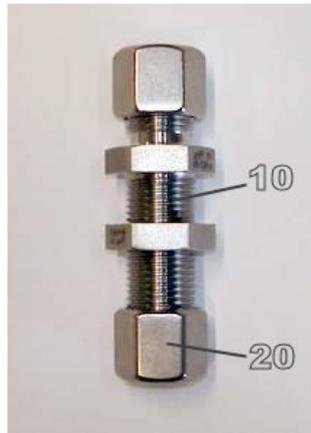
filler neck cascade Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

33875 - bulkhead coupling

34454 - reducing coupling

Part: bulkhead coupling

Part-Number: 33875

The bulkhead screwing is complete with a brass seal. Should a part be defective the complete fitting must be exchanged so that the seal can be guaranteed.



Part: reducing coupling

Part-Number: 34454



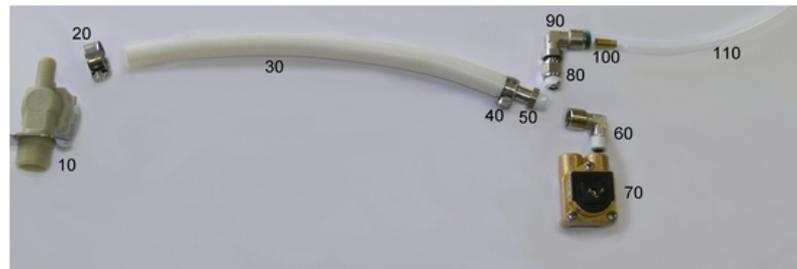
Service manual pipe steaming Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- [010] - 34472 - solenoid valve
- [020] - 42237 - hose clamp 12-22/9A1
- [030] - 33524 - HT - hose silicone D 18xS3 LW12
- [040] - 34566 - hose clamp 8-16 DIN 3017
- [050] - 33358 - hose connection G1/4"
- [060] - 33350 - brass angle
- [070] - 36126 - water flow detector flow meter FH20
- [080] - 34574 - nipple reducer G 1/4"
- [090] - 38703 - angle plug connection swingable
- [100] - 38160 - supporting bushing
- [110] - 40485 - teflon hose

Part: solenoid valve

Part-Number: 34472

It is necessary to clean the dirt sieve of the solenoid valve regularly. Particles in the water line will stick to the sieve and interrupt the water flow. Please note the maximum water pressure and other warnings from the data sheets regarding the water connection. The solenoid valve works with a flow pressure of 150 - 600 kPa. You can test the solenoid valve function in the PC - Tool - Test. Attention the test is a continued test and this function is not protected from overload.



Part: hose clamp 12-22/9A1

Part-Number: 42237



Part: HT - hose silicone D 18xS3 LW12

Part-Number: 33524



Part: hose clamp 8-16 DIN 3017

Part-Number: 34566



Part: hose connection G1/4"**Part-Number: 33358****Part: brass angle****Part-Number: 33350****Part: water flow detector flow meter FH20****Part-Number: 36126**

The flow meter measures the water flow amount. When installing, pay attention to the polarity +/- of the impulse meter (Hall sensor).

**Part: nipple reducer G 1/4"****Part-Number: 34574**

Part: angle plug connection swingable**Part-Number: 38703****Part: supporting bushing****Part-Number: 38160****Part: teflon hose****Part-Number: 40485**

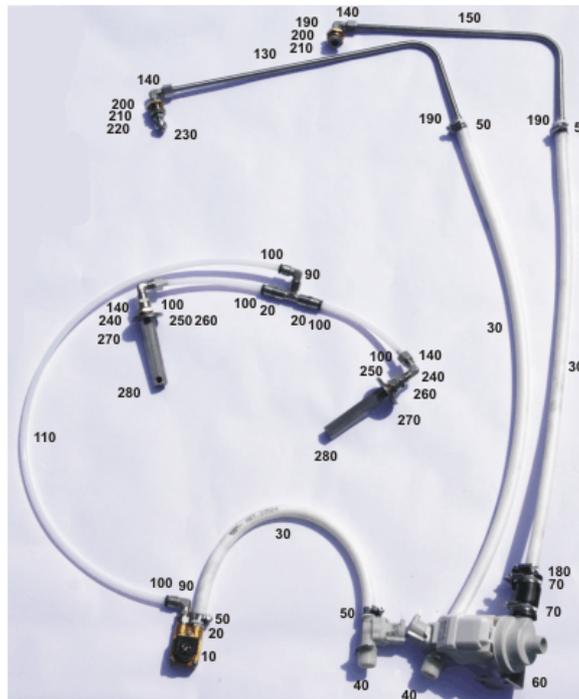
Service manual pipe steaming PCL, Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- [010] - 36126 - water flow detector flow meter FH20
- [020] - 33358 - hose connection G1/4"
- [030] - 33524 - HT - hose silicone D 18xS3 LW12
- [040] - 34472 - solenoid valve
- [050] - 34566 - hose clamp 8-16 DIN 3017
- [060] - 100060 - pump ProClean (version 50Hz)
- [070] - 42237 - hose clamp 12-22/9A1
- [080] - 34574 - nipple reducer G 1/4"
- [090] - 38703 - angle plug connection swingable
- [100] - 38160 - supporting bushing
- [110] - 40485 - teflon hose
- [130] - 2500-200-010 - Pipe elbow
- [140] - 34282 - angle screw connection
- [150] - 100835 - pipe elbow, fan; Attention replaced by 2500-200-011
- [150] - 2500-200-011 -
- [170] - 33361 - T-Fitting MS.R1/4 round DE
- [180] - 100208 - reduction double nipple
- [190] - 36037 - silicone hose transparent
- [200] - 33568 - hexagon nut Ms Rp 1/2"
- [210] - 42244 - gasket ring 21x28 DIN7603
- [220] - 08624 - reduction G1/2 " G1/4
- [230] - 29738 - Spray nozzle ProClean complete, mounted
- [240] - 34583 - counter nut
- [250] - 34454 - reducing coupling
- [260] - 42279 - gasket ring 17x23 Cu
- [270] - 42673 - Washer
- [280] - 02524 - steam pipe connection
- [290] - 100206 - hose

Part: water flow detector flow meter FH20

Part-Number: 36126

The flow meter measures the water flow amount. When installing, pay attention to the polarity +/- of the impulse meter (Hall sensor).



Part: hose connection G1/4"

Part-Number: 33358



Part: HT - hose silicone D 18xS3 LW12

Part-Number: 33524



Part: solenoid valve

Part-Number: 34472

It is necessary to clean the dirt sieve of the solenoid valve regularly. Particles in the water line will stick to the sieve and interrupt the water flow. Please note the maximum water pressure and other warnings from the data sheets regarding the water connection. The solenoid valve works with a flow pressure of 150 - 600 kPa. You can test the solenoid valve function in the PC - Tool - Test. Attention the test is a continued test and this function is not protected from overload.



Part: hose clamp 8-16 DIN 3017

Part-Number: 34566



Part: pump ProClean (version 50Hz)

Part-Number: 100060

The ProClean pump is a circulating pump. The pump extracts and transports the cleaning water. The operation can be controlled by the power element, operating control and software. A ProClean pump function test can be done in PC-Tool-Test. Warning! The PC Tool Function test is an endurance test and is not protected against overload!

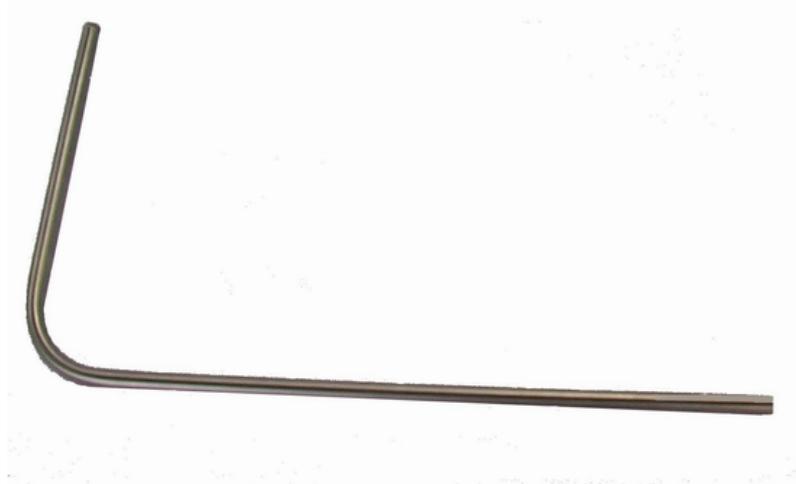


Part: hose clamp 12-22/9A1**Part-Number: 42237****Part: nipple reducer G 1/4"****Part-Number: 34574****Part: angle plug connection swingable****Part-Number: 38703****Part: supporting bushing****Part-Number: 38160**

Part: teflon hose**Part-Number: 40485****Part: Pipe elbow****Part-Number: 2500-200-010****Part: angle screw connection****Part-Number: 34282**

Part: pipe elbow, fan; Attention replaced by 2500-200-011

Part-Number: 100835



Part:

Part-Number: 2500-200-011



Part: T-Fitting MS.R1/4 round DE

Part-Number: 33361



Part: reduction double nipple**Part-Number: 100208****Part: silicone hose transparent****Part-Number: 36037****Part: hexagon nut Ms Rp 1/2"****Part-Number: 33568**

Part: gasket ring 21x28 DIN7603**Part-Number: 42244****Part: reduction G1/2 " G1/4****Part-Number: 08624****Part: Spray nozzle ProClean complete, mounted****Part-Number: 29738**

Depending on the type of cleaning system, either fresh water or fresh water with liquid Pro Clean Cleaner/Rinse will be sprayed by the ProClean jets into the oven. The rotating motion of the jet head will evenly spray the liquid around the oven. Please notify your customer to only use the recommended cleaning and rinse agents from the manufacturer. Check that the ProClean jets easily spray. Please note that in the Dibas series only short jets are used.

**Part: counter nut****Part-Number: 34583**

When tightening the counternut ensure that the already set steaming supports will not be disturbed.



Part: reducing coupling

Part-Number: 34454



Part: gasket ring 17x23 Cu

Part-Number: 42279



Part: Washer

Part-Number: 42673



Part: steam pipe connection

Part-Number: 02524

Depending on the water hardness the steaming supports must be descaled on a regular basis. Recommend to your customer to use a water softening system. When installing it is important that the steaming supports be secured in the correct direction showing in the direction of the "Fan wheel centre".



Part: hose

Part-Number: 100206



Service manual Liquid Clean

Version:

Ident:

Series:

Part-Number:

Chapter

[10] - 38513 - pump

[20] - 2600-800-054 - seal

[30] - 2600-800-018 - niveausensor

Part: pump

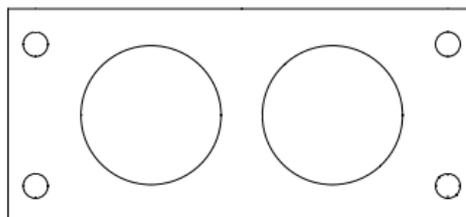
Part-Number: 38513

In mobile appliances with a tank the pump for the steamer is 230 V controlled. It puts the required amount of spray pressure in the oven.



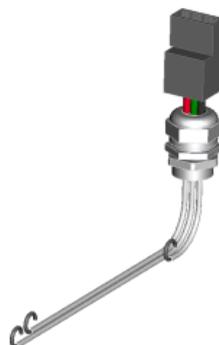
Part: seal

Part-Number: 2600-800-054



Part: niveausensor

Part-Number: 2600-800-018



Service manual operating unit IS 600 Euromat B4-E2 400V 50Hz

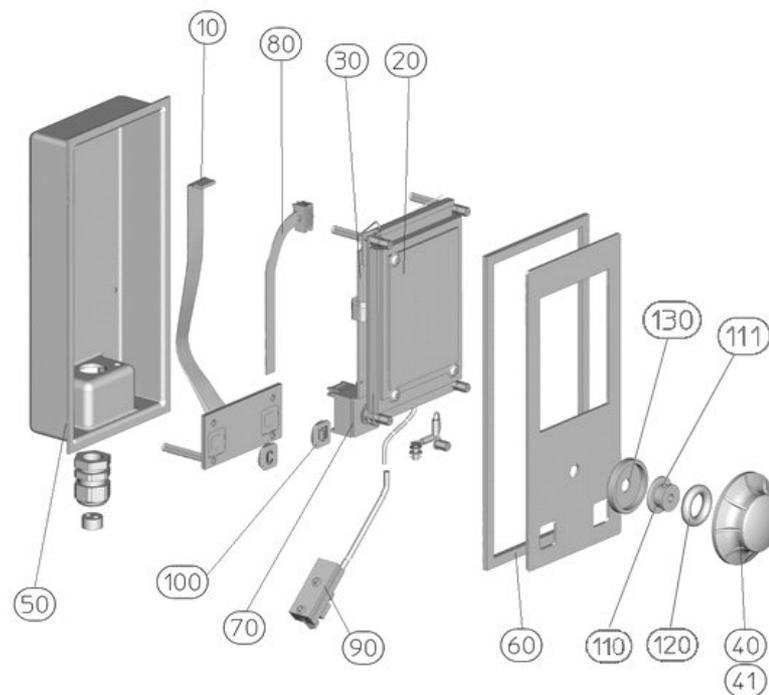
Version:

Ident:

Series:

Part-Number: 102623

This part can be ordered.



Chapter

- [010] - 101563 - key block
- [020] - 100617 - display IS600 with circuit board
- [021] - 100593 - pane display
- [030] - 101107 - electronic circuit board IS600
- [040] - 102685 - knob grey
- [041] - 101350 - knob silver
- [050] - 102450 - frame IS
- [060] - 102449 - seal for frame IS
- [070] - 100591 - incremental encoder
- [080] - 104354 - ribbon cable for IS600
- [090] - 102806 - USB port with data wire
- [110] - 101434 - adapter_D54x22
- [111] - 101894 - grub screw
- [120] - 101435 - O-ring_D16x7_NBR60
- [130] - 101438 - inner ring D40x6

Part: key block

Part-Number: 101563

Ensure that the all contact to the connector is clean and free of grease. Its function can be tested with the Wiesheu PC-Tool/Test/Navigate.



Part: display IS600 with circuit board

Part-Number: 100617

Ensure that the all contact to the connector is clean and free of grease. Adjust the contrast of the screen to the surrounding area. Set the contrast by going to "Settings" - "Appliance Settings" - "Display" - "Contrast".



Part: pane display

Part-Number: 100593

Part: electronic circuit board IS600

Part-Number: 101107

When exchanging the electronic circuit board, please note that electrostatic charge and its components can cause major damage. Therefore, please make sure that before coming in contact with the circuit board that the circuit board and its metal frame are completely discharged. Check the DIP - switch setting and the input resistance as in the enclosed document. If interference occurs when transferring data from the PC to the Control (dark display), use a flash cable and the programs flash writer to re-write the program. Read the instructions about part documents.



Part: knob grey

Part-Number: 102685

Depending on the version, the button "silver" or "grey" is used.



Part: knob silver

Part-Number: 101350

Depending on the version, the button "silver" or "grey" is used.



Part: frame IS

Part-Number: 102450

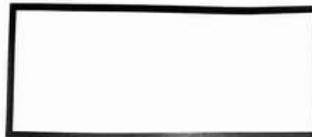
Check that all securing screws are present on the frame. In addition check the grounding to frame connection



Part: seal for frame IS

Part-Number: 102449

The seal must be correctly installed to avoid moisture admittance.



Part: incremental encoder

Part-Number: 100591

Check the incremental sensor using the function test in PC-Tool. To recall function test read the documents to the article.



Part: ribbon cable for IS600

Part-Number: 104354

The ribbon cable connects the circuit board IS 600 and the display. The ribbon cable has a plug on both sides. Ensure that the ribbon cable does not twist or kink.



Part: USB port with data wire

Part-Number: 102806

USB interface with USB connection "B". Data interface to PC.



Part: adapter_D54x22

Part-Number: 101434



Part: grub screw

Part-Number: 101894



Part: O-ring_D16x7_NBR60

Part-Number: 101435



Part: inner ring D40x6

Part-Number: 101438



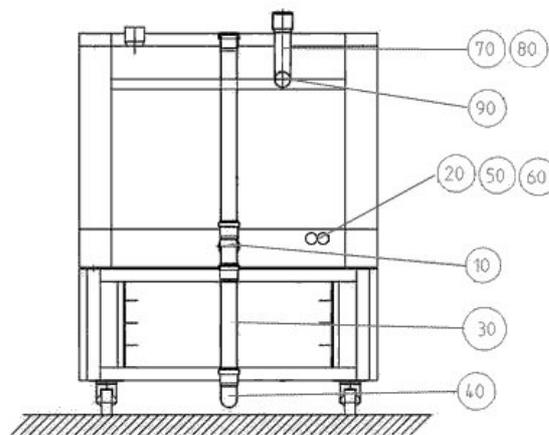
Service manual piping ProClean (option ProClean) Euromat B4-E2 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- [010] - 37836 - HT - branch DN 50x50x87°
- [020] - 0150-001-023 - Y-piece 3/4"
- [030] - 37837 - HT - pipe DN 500x1000
- [040] - 37838 - HT - sheet DN 50x87°
- [050] - 104476 - hose 3/4"
- [060] - 33539 - dirt sieve
- [070] - 31064 - exhaust elbow_DN50xD12x90°_A2
- [080] - 31058 - exhaust elbow_DN50x235x94°_A2
- [090] - 33970 - exhaust air duct gasket DN 50 to 26632

Part: HT - branch DN 50x50x87°**Part-Number: 37836****Part: Y-piece 3/4"****Part-Number: 0150-001-023****Part: HT - pipe DN 500x1000****Part-Number: 37837**

Caution: Depending on the compilation of the HT-pipe must be shortened.



Part: HT - sheet DN 50x87°**Part-Number: 37838****Part: hose 3/4"****Part-Number: 104476**

Water supply hose 3/4". Inform your customer that the water supply should only be open when the oven is in use. In this manner you can avoid damage.

**Part: dirt sieve****Part-Number: 33539**

Dirt sieve for filtering large particles. Inform your customer to regularly clean the sieve, ensuring a clear water supply.



Part: exhaust elbow_DN50xD12x90°_A2**Part-Number: 31064**

Pro Clean tubing kit. Exhaust angle for connection on ovens without exhaust hood.

**Part: exhaust elbow_DN50x235x94°_A2****Part-Number: 31058**

Pro Clean tubing kit. Exhaust angle for connection on ovens with exhaust hood.

**Part: exhaust air duct gasket DN 50 to 26632****Part-Number: 33970**

The exhaust air must always exit upwards. Make sure that no steam reaches the electrical slide. The seal must be exchanged when discoloration or cracks occur.



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