

# **Service manual Minimat 64 L**

**Version: 2.01**

**Ident:**

**Series:**

**Part-Number: X1220**

**This part can be ordered.**

## **Chapter**

baking chamber, Minimat 64 L 400V 50Hz - V:  
control unit, Minimat 64 L 400V 50Hz - V:  
78019 - door, Minimat 64 L 400V 50Hz - V:  
frame, Minimat 64 L 400V 50Hz - V:  
installation-room, Minimat 64 L 400V 50Hz - V:

# Service manual baking chamber, Minimat 64 L 400V 50Hz

**Version:**

**Ident:**

**Series:**

**Part-Number:**



## Chapter

X1200-300-005 - heater recirculating, Minimat 64 L 400V 50Hz - V:

X1200-011-000 - oven comfort, Minimat 64 L 400V 50Hz - V:

tray runners - V:

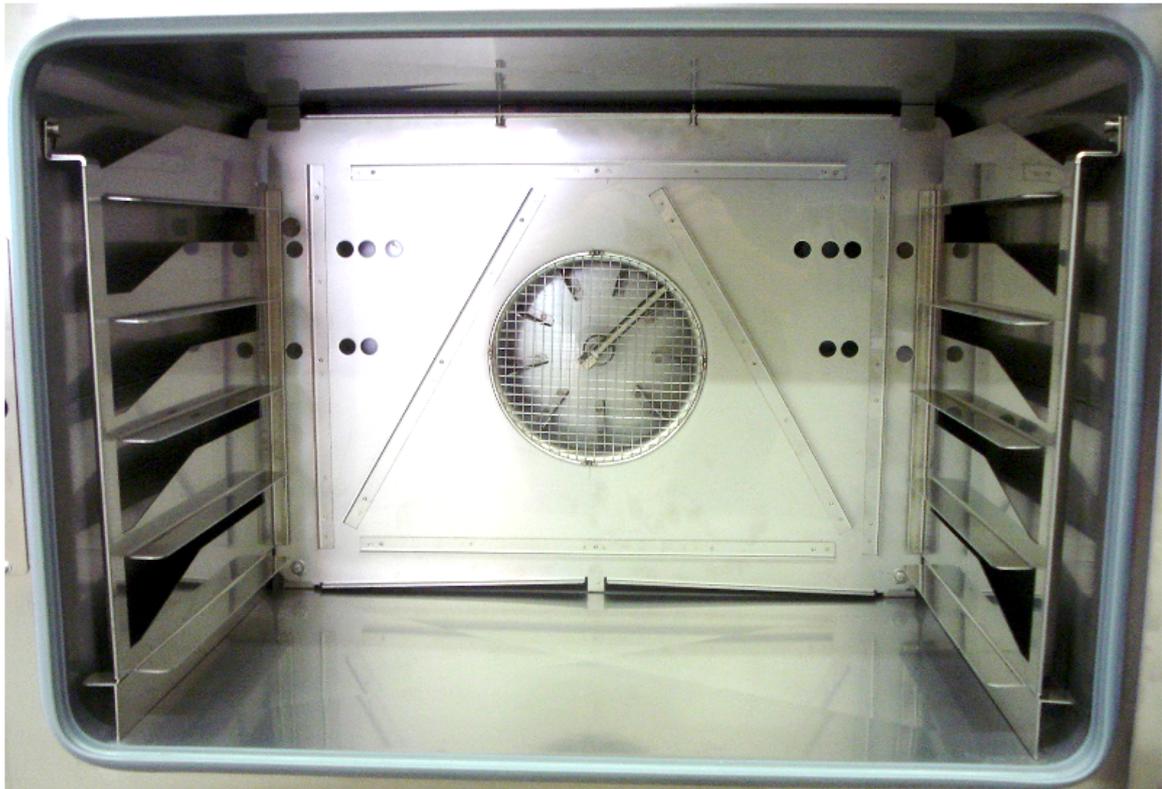
# Service manual heater recirculating, Minimat 64 L 400V 50Hz

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-300-005**



## Chapter

00525 - distance sleeve 15 mm  
106007 - motor shaft seal  
106013 - holder isolation  
106025 - support heating 5 kW  
107163 - female connector 5-pole  
107825 - flange heater 7,5 kW  
109859 - multi pin connector 5-pole  
110676 - screw M5x12  
110753 - washer d= 10,5  
111126 - hex nut M6 DIN 934  
111127 - hexagonal nut M5  
400644 - motor cover  
400654 - fan wheel  
401520 - steaming pipe  
42008 - nut M4 DIN934  
42048 - spring ring 5,2  
42105 - screw  
42210 - washer  
42330 - washer  
78016 - heater 7500 W  
9020-110-005 - fan motor Min64 M, L with 2 rotation speeds  
9085-200-003 - seal heater  
X1220-900-000 - ventilator cover

**Part: distance sleeve 15 mm**

Part-Number: 00525

**Part: motor shaft seal**

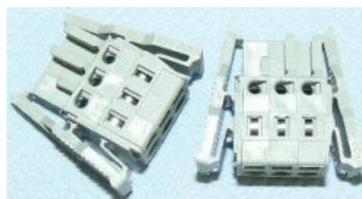
Part-Number: 106007

**Part: holder isolation**

Part-Number: 106013

**Part: support heating 5 kW**

Part-Number: 106025

**Part: female connector 5-pole**

Part-Number: 107163

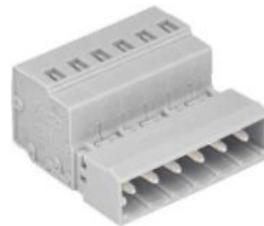
**Part: flange heater 7,5 kW**

Part-Number: 107825

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**Part: multi pin connector 5-pole**

Part-Number: 109859



**Part: screw M5x12**

Part-Number: 110676

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**Part: washer d= 10,5**

Part-Number: 110753

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**Part: hex nut M6 DIN 934**

Part-Number: 111126



**Part: hexagonal nut M5**

Part-Number: 111127

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## Part: motor cover

**Part-Number: 400644**

The engine cover must be placed in operation again and secured using the fixing screws.



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## Part: fan wheel

**Part-Number: 400654**

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: steaming pipe

**Part-Number: 401520**

Article No. Wolfen : 401920 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.



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## Part: nut M4 DIN934

**Part-Number: 42008**



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## Part: spring ring 5,2

**Part-Number: 42048**



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## Part: screw

**Part-Number: 42105**



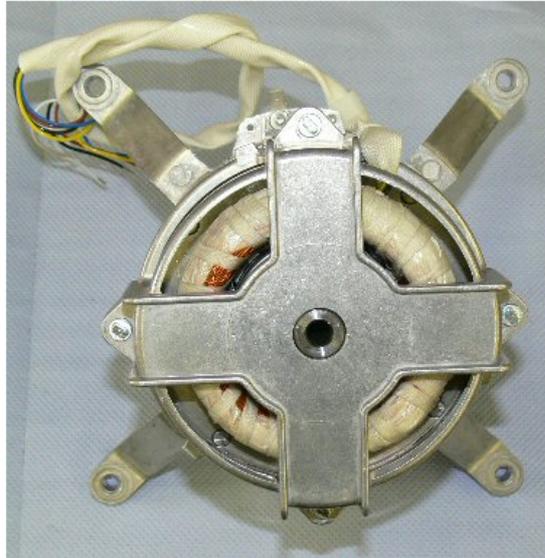
**Part: washer****Part-Number: 42210****Part: washer****Part-Number: 42330****Part: heater 7500 W****Part-Number: 78016**

The ring heater is attached by the securing loops on the welded bolts on the oven wall with the nuts. The heater flange is secured with 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.



**Part: fan motor Min64 M, L with 2 rotation speeds**

**Part-Number: 9020-110-005**



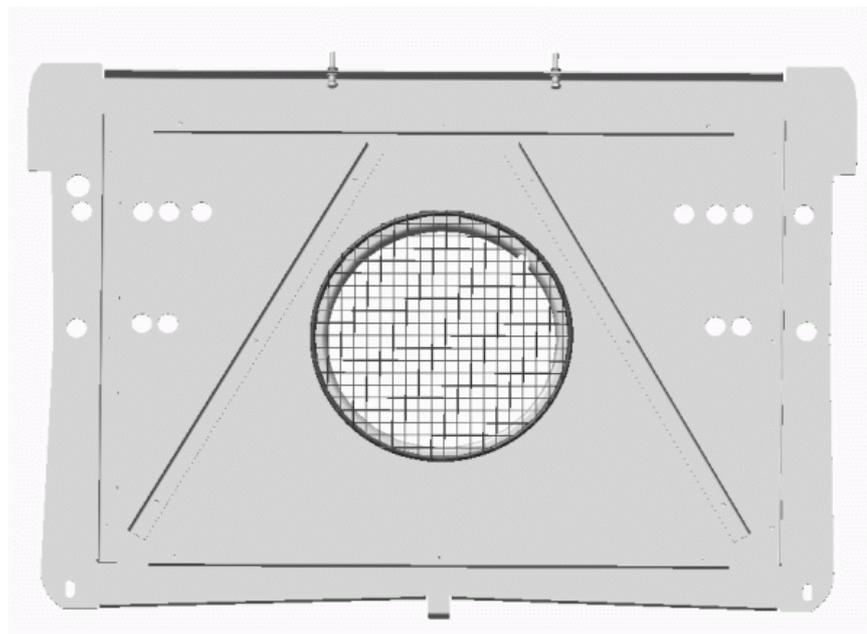
**Part: seal heater**

**Part-Number: 9085-200-003**



**Part: ventilator cover**

**Part-Number: X1220-900-000**





# **Service manual oven comfort, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-011-000**

## **Chapter**

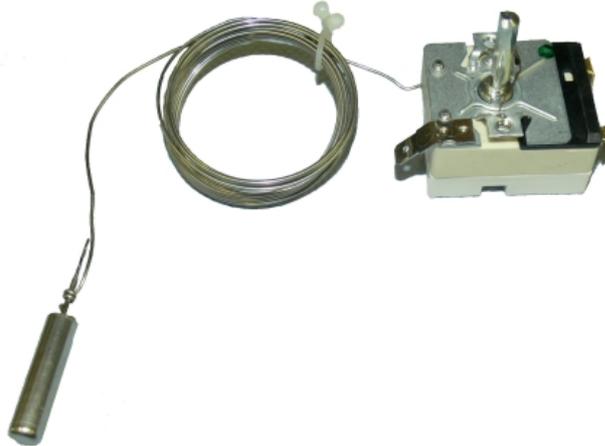
06035 - tray runners Minimat  
08628 - thermostat tube  
107663 - punched tray  
107923 - thermocouple plug  
107924 - thermocouple tube  
37981 - capillary tube regulator  
38337 - door seal MINIMAT  
9030-140-005 - thermocouple

**Part: tray runners Minimat****Part-Number: 06035****Part: thermostat tube****Part-Number: 08628****Part: punched tray****Part-Number: 107663****Part: thermocouple plug****Part-Number: 107923****Part: thermocouple tube****Part-Number: 107924**

## Part: capillary tube regulator

**Part-Number: 37981**

The thermostat measures the oven temperature. The fluid in the capillary tube measures the temperature. Be sure not to kink the capillary tube when placing it the result will be a false reading or interruption. Insulate the capillary tube on critical spots ( e.g. circuit board) with silicone hose article number 40074.



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## Part: door seal MINIMAT

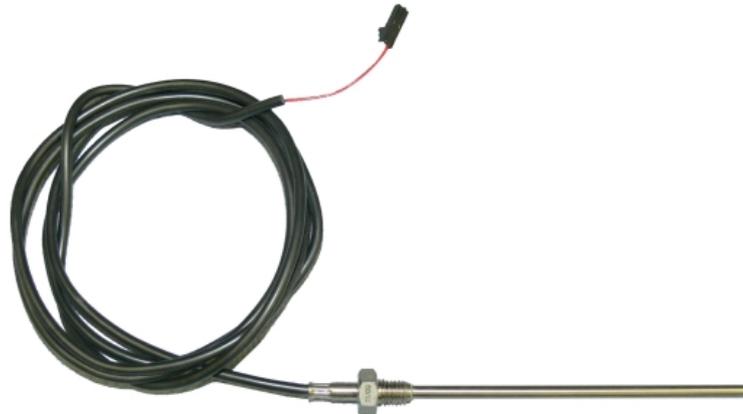
**Part-Number: 38337**

The door seal is glued with transparent heat resistant silicone on the radii, on the edges and on the long stretches. Should this be exchanged the old seal must be removed with the help of a knife. Clean the tracks and remove all silicone remains. Ensure when installing that the seal is completely in the frame. Order the door seal as cut ware. Instructions for installation and length of door seal can be found in the assembly instructions.



**Part: thermocouple**

**Part-Number: 9030-140-005**



# **Service manual tray runners**

**Version:**

**Ident:**

**Series:**

**Part-Number:**

## **Chapter**

111502 - tray left 5 plates

111503 - tray right 5 plates

**Part: tray left 5 plates**

**Part-Number: 111502**



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**Part: tray right 5 plates**

**Part-Number: 111503**



# **Service manual control unit, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number:**

## **Chapter**

X1200-301-010 - control panel classic assembled, Minimat 64 L 400V 50Hz - V:

X1200-355-000 - control panel comfort assembled, Minimat 64 L 400V 50Hz - V:

X1200-355-026 - slider classic assembled, Minimat 64 L 400V 50Hz - V:

X1200-355-027 - slider comfort assembled, Minimat 64 L 400V 50Hz - V:

# **Service manual**

## **control panel classic assembled, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-301-010**

### **Chapter**

107215 - control lamp 120 degrees WB 90  
110239 - carrier thermostat  
110855 - silicone hose  
34862 - knob thermostat  
35148 - signal lamp with clip; Attention replaced by 107215  
36691 - knob timer  
400342 - safety limit switch  
400771 - illuminated key attachment adapter  
400772 - illuminated key LED 230 V  
400773 - illuminated key closing contact  
401082 - illuminated key  
401083 - illuminated notch (ON / OFF)  
421017 - clock timer 60 minutes  
70355 - safety limit switch  
9030-325-001 - illuminated push-button black  
9030-325-002 - button lense flat, "ON" "OFF"  
9030-325-003 - button lense flat, steaming  
9030-325-004 - button lense flat, fan speed  
X1200-355-017 - cover classic tank  
X1200-355-018 - cover classic

**Part: control lamp 120 degrees WB 90**

**Part-Number: 107215**



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**Part: carrier thermostat**

**Part-Number: 110239**

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**Part: silicone hose**

**Part-Number: 110855**



## Part: knob thermostat

**Part-Number: 34862**

Please note when ordering: Thermostat dial and timer dial have different connectors and are not compatible



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## Part: signal lamp with clip; Attention replaced by 107215

**Part-Number: 35148**



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## Part: knob timer

**Part-Number: 36691**

Please note when ordering: Thermostat dial and timer dial have different connectors and are not compatible



## Part: safety limit switch

**Part-Number: 400342**

The thermostat knob regulates the post running of the fan to prevent the electrical components from overheating.



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## Part: illuminated key attachment adapter

**Part-Number: 400771**



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## Part: illuminated key LED 230 V

**Part-Number: 400772**

LED only with manual version as well as IS400 version with water tank.



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## Part: illuminated key closing contact

**Part-Number: 400773**

By locking the switch the contactor tightens and the normally open contact closes the inductor circuit as long as the power is supplied.



## Part: illuminated key

**Part-Number: 401082**

The illuminated key does not click in. It only functions as long as it is pressed e.g. steaming



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## Part: illuminated notch (ON / OFF)

**Part-Number: 401083**

The illuminated key clicks in when in use. To deactivate the key it must be pressed. For example on/off



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## Part: clock timer 60 minutes

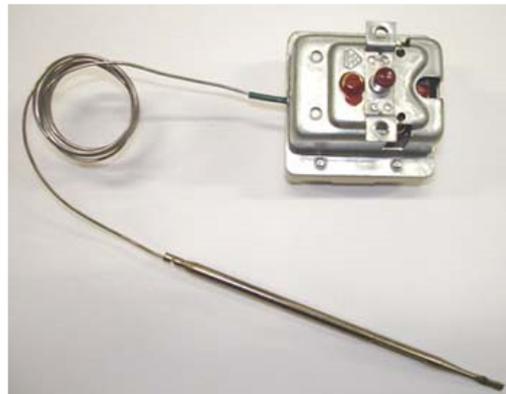
**Part-Number: 421017**

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## Part: safety limit switch

**Part-Number: 70355**

The temperature safety limit switch (STB) is the overheating protection for the baking chamber. It is activated at a temperature of 360°C. The heater connector switches off and the appliance quits working. Once the oven cools down the STB can be manually reset. The measurement occurs from the fluid in the capillary tube. Ensure when placing the capillary tube that it does not kink. The result is false readings or interruption. Insulate the capillary tube on the critical spots (e.g. circuit board) with silicone hose article number 40074.



**Part: illuminated push-button black**

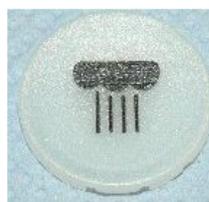
Part-Number: 9030-325-001

**Part: button lense flat, "ON" "OFF"**

Part-Number: 9030-325-002

**Part: button lense flat, steaming**

Part-Number: 9030-325-003

**Part: button lense flat, fan speed**

Part-Number: 9030-325-004



**Part: cover classic tank**

Part-Number: X1200-355-017

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**Part: cover classic**

Part-Number: X1200-355-018

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# **Servicemanual control panel comfort assembled, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-355-000**

## **Chapter**

107695 - blade terminal, double 6,3

110239 - carrier thermostat

110855 - silicone hose

70355 - safety limit switch

9030-320-007 - Comfort Minimat

X1200-355-029 - seal

X1200-355-065 - cover comfort tank, glued

X1200-355-066 - cover comfort, glued

X1200-355-116 - cover control

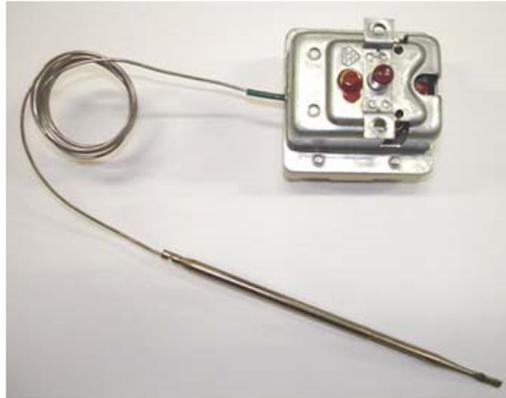
X1200-355-117 - fastener USB

**Part: blade terminal, double 6,3****Part-Number: 107695****Part: carrier thermostat****Part-Number: 110239****Part: silicone hose****Part-Number: 110855**

## Part: safety limit switch

**Part-Number: 70355**

The temperature safety limit switch (STB) is the overheating protection for the baking chamber. It is activated at a temperature of 360°C. The heater connector switches off and the appliance quits working. Once the oven cools down the STB can be manually reset. The measurement occurs from the fluid in the capillary tube. Ensure when placing the capillary tube that it does not kink. The result is false readings or interruption. Insulate the capillary tube on the critical spots (e..g. circuit board) with silicone hose article number 40074.



## Part: Comfort Minimat

**Part-Number: 9030-320-007**



## Part: seal

**Part-Number: X1200-355-029**



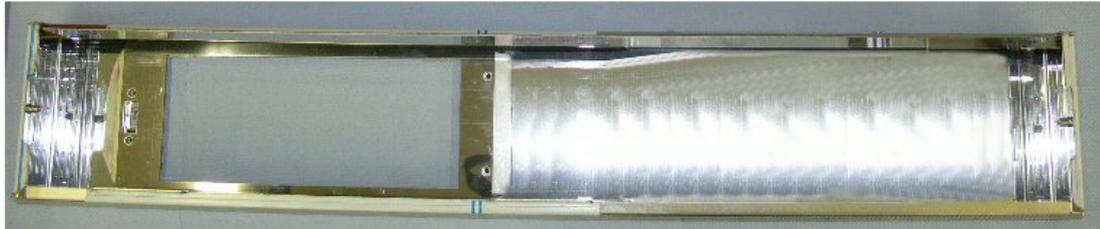
**Part: cover comfort tank, glued**

Part-Number: X1200-355-065

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**Part: cover comfort, glued**

Part-Number: X1200-355-066

**Part: cover control**

Part-Number: X1200-355-116

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**Part: fastener USB**

Part-Number: X1200-355-117



# Service manual

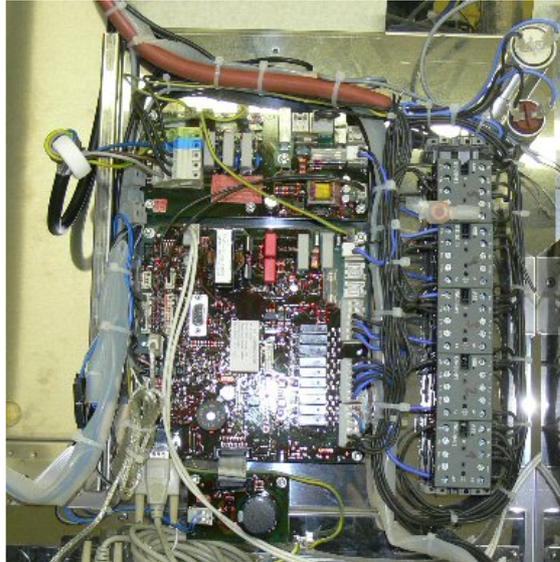
## slider classic assembled, Minimat 64 L 400V 50Hz

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-355-026**

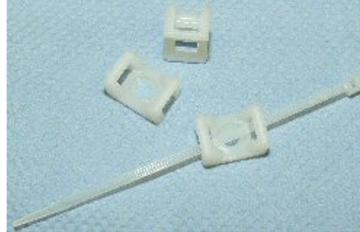


### Chapter

- 107082 - fastening element for cable binder 6mm
- 109042 - bearing rail l=225
- 109905 - through terminal, blue 2,5m
- 109906 - PE- terminal
- 111338 - holder for wire harness
- 111343 - cross bridge iso. red 24 A 4/0
- 111344 - continuation clamp gray 2,5qmm
- 111345 - cable with plug for axial fan
- 33884 - relay main switch
- 34100 - transformer
- 36058 - buzzer
- 36304 - cam switch
- 404810 - end clamp grey
- 404814 - intermediate plate clamp
- 9030-430-040 - cable set Minimat classic
- X1200-355-028 - slide Minimat

**Part: fastening element for cable binder 6mm**

Part-Number: 107082

**Part: bearing rail l=225**

Part-Number: 109042

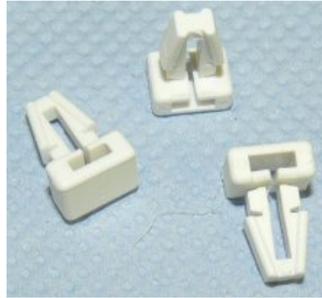
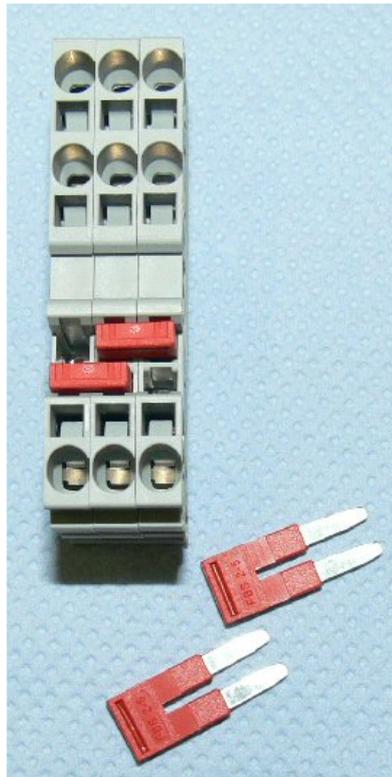
**Part: through terminal, blue 2,5m**

Part-Number: 109905

**Part: PE- terminal**

Part-Number: 109906



**Part: holder for wire harness****Part-Number: 111338****Part: cross bridge iso. red 24 A 4/0****Part-Number: 111343**

**Part: continuation clamp gray 2,5qmm****Part-Number: 111344****Part: cable with plug for axial fan****Part-Number: 111345****Part: relay main switch****Part-Number: 33884**

The contactor switches the heater on/off.



## Part: transformer

Part-Number: 34100



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## Part: buzzer

Part-Number: 36058

An acoustic signal is given at the end of the timer. ( Buzzer 230 V )



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## Part: cam switch

Part-Number: 36304

The cam switch is a timed controlled direction changer of the fanwheel and controls the turning contactor.



**Part: end clamp grey****Part-Number: 404810****Part: intermediate plate clamp****Part-Number: 404814****Part: cable set Minimat classic****Part-Number: 9030-430-040**

**Part: slide Minimat**

**Part-Number: X1200-355-028**

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# Service manual

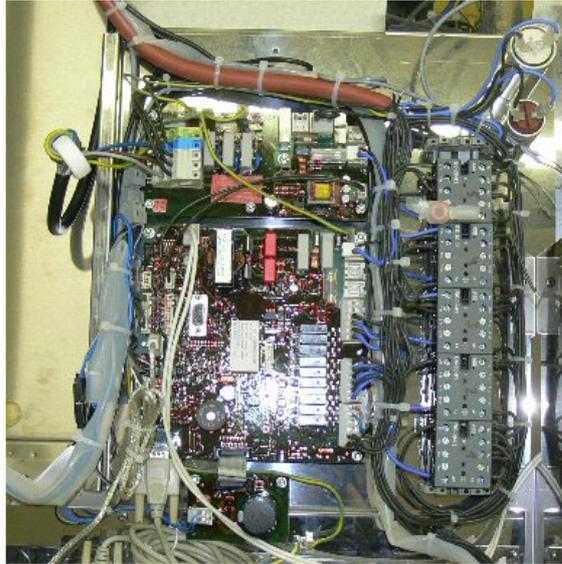
## slider comfort assembled, Minimat 64 L 400V 50Hz

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-355-027**

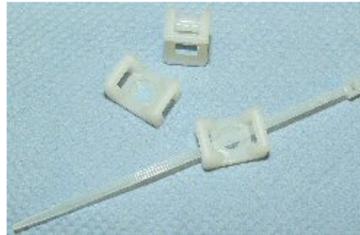


### Chapter

- 107082 - fastening element for cable binder 6mm
- 107159 - female multipoint connector 2 pole
- 107161 - female multipoint connector 3 pole
- 107657 - spacer for circuit boards
- 109042 - bearing rail l=225
- 109904 - end clamp grey
- 111231 - spacer
- 111338 - holder for wire harness
- 111345 - cable with plug for axial fan
- 33884 - relay main switch
- 9030-330-001 - motherboard universal
- 9030-330-003 - terminal board active
- 9030-330-004 - additional board hoppo Minimat
- 9030-430-037 - data cable control Comfort-Classic
- 9030-430-041 - cable set Minimat comfort
- 9030-430-113 - USB-extension cord
- 9030-436-003 - capacitor motor 42655 4  $\mu$ F
- 9030-436-004 - capacitor motor 42698 1,5  $\mu$ F
- X1200-355-028 - slide Minimat

**Part: fastening element for cable binder 6mm**

Part-Number: 107082

**Part: female multipoint connector 2 pole**

Part-Number: 107159

**Part: female multipoint connector 3 pole**

Part-Number: 107161

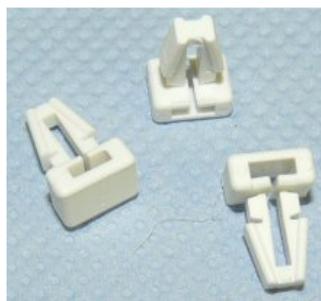
**Part: spacer for circuit boards**

Part-Number: 107657

**Part: bearing rail I=225**

Part-Number: 109042



**Part: end clamp grey****Part-Number: 109904****Part: spacer****Part-Number: 111231****Part: holder for wire harness****Part-Number: 111338**

## Part: cable with plug for axial fan

Part-Number: 111345



## Part: relay main switch

Part-Number: 33884

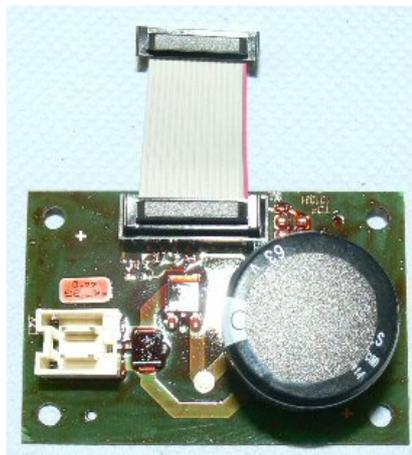
The contactor switches the heater on/off.

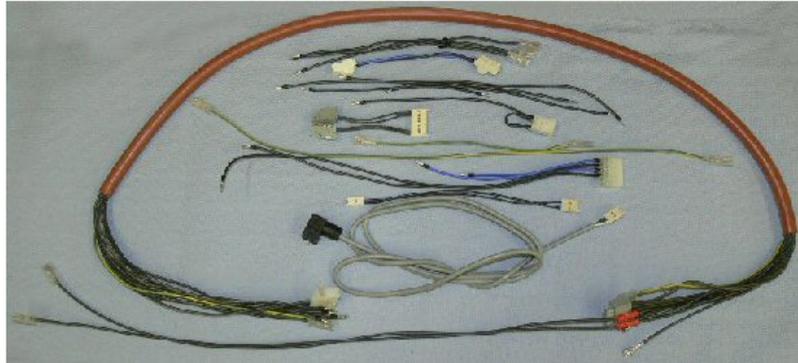


## Part: motherboard universal

Part-Number: 9030-330-001



**Part: terminal board active****Part-Number: 9030-330-003****Part: additional board hoppo Minimat****Part-Number: 9030-330-004****Part: data cable control Comfort-Classic****Part-Number: 9030-430-037**

**Part: cable set Minimat comfort****Part-Number: 9030-430-041****Part: USB-extension cord****Part-Number: 9030-430-113****Part: capacitor motor 42655 4  $\mu$ F****Part-Number: 9030-436-003****Part: capacitor motor 42698 1,5  $\mu$ F****Part-Number: 9030-436-004****Part: slide Minimat****Part-Number: X1200-355-028**

# **Service manual door, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number: 78019**

**This part can be ordered.**

## **Chapter**

X1200-450-001 - door assembled, Minimat 64 M 400 V 50Hz - V:

door latch mechanical, Minimat 64 L 400V 50 Hz - V:

latch electrical left, Minimat 64 L 400V 50 Hz - V:

X1200-400-020 - latch electrical right, Minimat 64 L 400V 50 Hz - V:

# **Service manual**

## **door assembled, Minimat 64 M 400 V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-450-001**

### **Chapter**

06288 - hinge bolts top  
100171 - silicone underlay Minimat door  
107793 - terminal block 6mm<sup>2</sup> with boring  
110608 -  
110900 - hose heat shrinkable  
111711 - distance piece glass door Minimat  
111807 - sealing pane bonded, MIN3, Minimat 64L  
31335 - drain gutter MINIMAT2 and MINIMAT3  
33427 - halogen lamp 12V 20W  
33891 - halogen socket  
36050 - DU bushing  
37502 - rubber foot silicone  
39092 - blind plug, door MINIMAT  
42072 - nut  
42642 - thrust piece  
9000-199-003 - screw thread furrow  
9040-110-001 - double ball catch  
9040-150-001 - handle Minimat  
X1200-400-010 - right door Min 64 L complete  
X1200-400-011 - left door Min 64 L complete  
X1200-450-028 - left door Min 64 L complete Laib + Seele  
X1200-450-029 - right door Min 64 L complete Laib + Seele

## **Part: hinge bolts top**

**Part-Number: 06288**

In order to correctly set the door, close the door and press with a wrench the door slightly outward. Tighten the upper hexagon with a spanner. The lower door hinge is set in the same way. Align the door bracket and the electric door lock to each other from the center to ensure a smooth running of the door and electric door lock. Check the tightness of the door with the help of a sheet of paper.



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## **Part: silicone underlay Minimat door**

**Part-Number: 100171**

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## **Part: terminal block 6mm<sup>2</sup> with boring**

**Part-Number: 107793**

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## **Part:**

**Part-Number: 110608**

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## **Part: hose heat shrinkable**

**Part-Number: 110900**

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## **Part: distance peace glass door Minimat**

**Part-Number: 111711**

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**Part: sealing pane bonded, MIN3, Minimat 64L**

**Part-Number: 111807**



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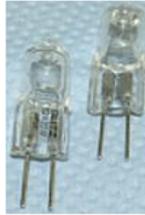
**Part: drain gutter MINIMAT2 and MINIMAT3**

**Part-Number: 31335**



## Part: halogen lamp 12V 20W

Part-Number: 33427



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## Part: halogen socket

Part-Number: 33891

Check the porcelain lamp holders and cables for damage. Please do not squeeze or kink the cable.



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## Part: DU bushing

Part-Number: 36050



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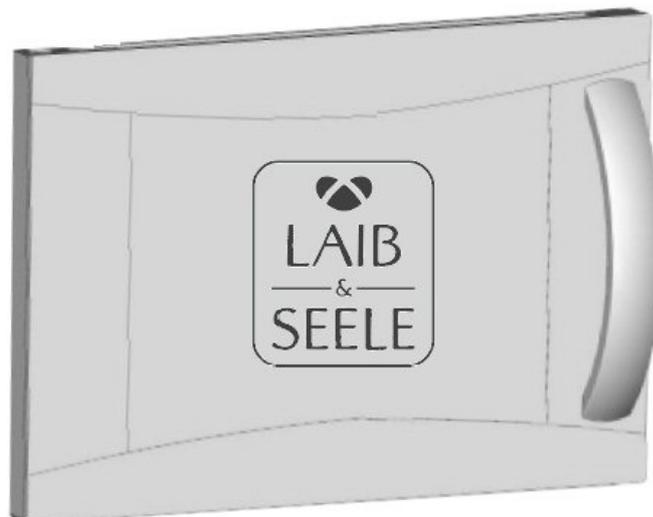
## Part: rubber foot silicone

Part-Number: 37502

The separator between the sealing pane and the viewing pane ensures that it will not bend. This ensures that even in extreme conditions for example when steaming that the Minimat door remains sealed

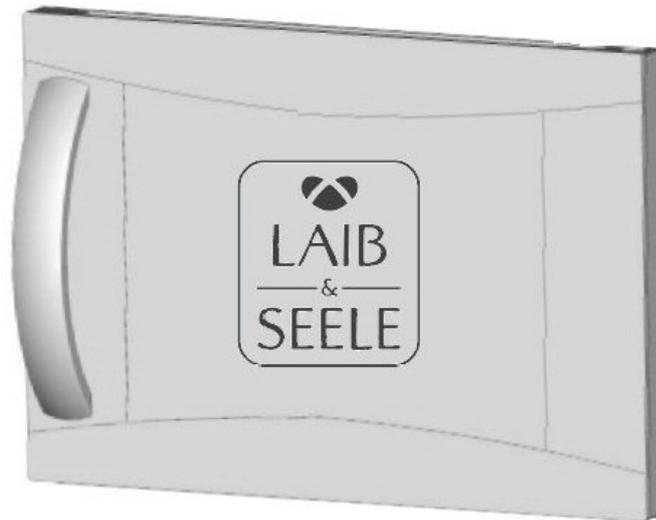


**Part: blind plug, door MINIMAT****Part-Number: 39092****Part: nut****Part-Number: 42072****Part: thrust piece****Part-Number: 42642****Part: screw thread furrow****Part-Number: 9000-199-003****Part: double ball catch****Part-Number: 9040-110-001**

**Part: handle Minimat****Part-Number: 9040-150-001****Part: right door Min 64 L complete****Part-Number: X1200-400-010****Part: left door Min 64 L complete****Part-Number: X1200-400-011****Part: left door Min 64 L complete Laib + Seele****Part-Number: X1200-450-028**

**Part: right door Min 64 L complete Laib + Seele**

**Part-Number: X1200-450-029**



# **Servicemanual**

## **door latch mechanical, Minimat 64 L 400V 50 Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number:**

### **Chapter**

00000797 - holding plate  
106006 - block holder left  
107571 - spacers  
109123 - safety catch Minimat 64 L  
111698 - mechanical door latch right MIN 3  
111699 - mechanical door latch left MIN 3  
400141 - contact switch door (MAN)  
400542 - door latch, mechanical  
400600 - mechanical closing sheet, MINIMAT left  
400973 - mechanical closing sheet, MINIMAT right

**Part: holding plate**

Part-Number: 00000797

**Part: block holder left**

Part-Number: 106006

**Part: spacers**

Part-Number: 107571

**Part: safety catch Minimat 64 L**

Part-Number: 109123

**Part: mechanical door latch right MIN 3**

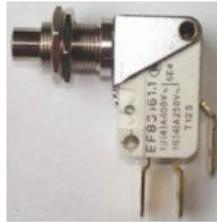
Part-Number: 111698

**Part: mechanical door latch left MIN 3**

Part-Number: 111699

## Part: contact switch door (MAN)

Part-Number: 400141



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## Part: door latch, mechanical

Part-Number: 400542

The door block is fastened with 2 hexagonal screws M5 (wrench size 8) By loosening the screws the door blocks can be optimally adjusted. Tighten the screws once set. Secure the screws with Loctite 243 Article Number 61905.



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## Part: mechanical closing sheet, MINIMAT left

Part-Number: 400600



**Part: mechanical closing sheet, MINIMAT right**

**Part-Number: 400973**



# **Servicemanual**

## **latch electrical left, Minimat 64 L 400V 50 Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number:**

### **Chapter**

06505 - Door stop  
106006 - block holder left  
107634 - closing sheet left / door hinge right  
107650 - emergency opening door Minimat  
109294 - lens flange head screw 4x10  
110855 - silicone hose  
36195 - electrical magnetic closure (IS)  
36198 - door latch, electrical  
37722 - ring D10xD18  
42004 - screw M4x6  
9030-330-004 - additional board hoppo Minimat

**Part: Door stop**

Part-Number: 06505



**Part: block holder left**

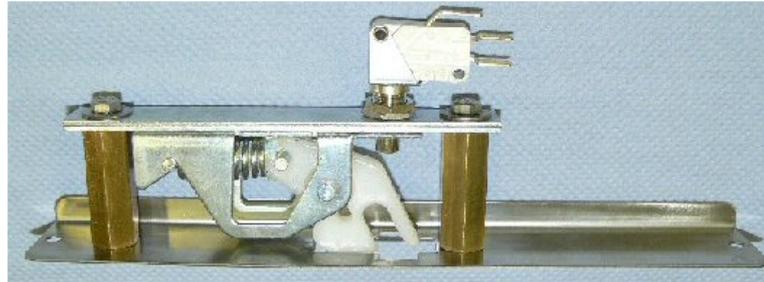
Part-Number: 106006



**Part: closing sheet left / door hinge right**

Part-Number: 107634



**Part: emergency opening door Minimat****Part-Number: 107650****Part: lens flange head screw 4x10****Part-Number: 109294****Part: silicone hose****Part-Number: 110855****Part: electrical magnetic closure (IS)****Part-Number: 36195**

## Part: door latch, electrical

**Part-Number: 36198**

The door block is fastened with 2 hexagonal screws M5 (wrench size 8) By loosening the screws the door blocks can be optimally adjusted. Tighten the screws once set. Secure the screws with Loctite 243 Article Number 61905.



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## Part: ring D10xD18

**Part-Number: 37722**

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## Part: screw M4x6

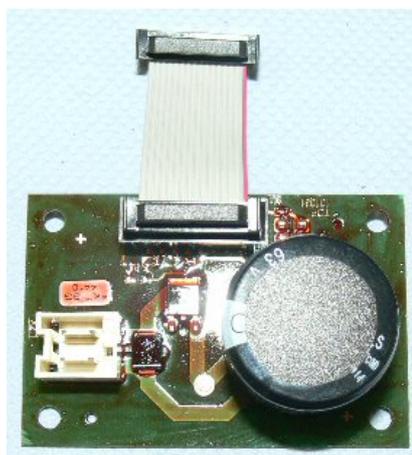
**Part-Number: 42004**



---

## Part: additional board hoppo Minimat

**Part-Number: 9030-330-004**



# **Servicemanual**

## **latch electrical right, Minimat 64 L 400V 50 Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-400-020**

### **Chapter**

00000797 - holding plate

106006 - block holder left

107634 - closing sheet left / door hinge right

107635 - closing sheet right / door hinge left

107650 - emergency opening door Minimat

110855 - silicone hose

36195 - electrical magnetic closure (IS)

36198 - door latch, electrical

9030-330-004 - additional board hoppo Minimat

**Part: holding plate**

Part-Number: 00000797



**Part: block holder left**

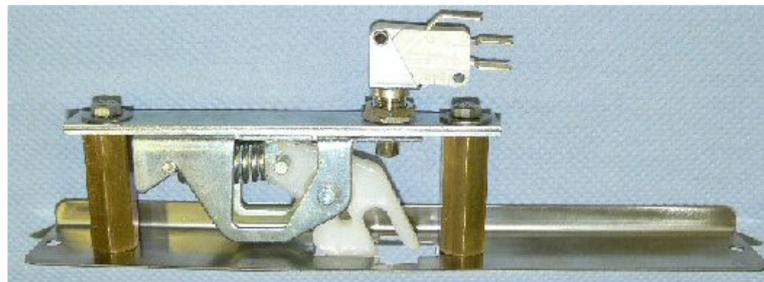
Part-Number: 106006



**Part: closing sheet left / door hinge right**

Part-Number: 107634



**Part: closing sheet right / door hinge left****Part-Number: 107635****Part: emergency opening door Minimat****Part-Number: 107650****Part: silicone hose****Part-Number: 110855**

## Part: electrical magnetic closure (IS)

Part-Number: 36195



## Part: door latch, electrical

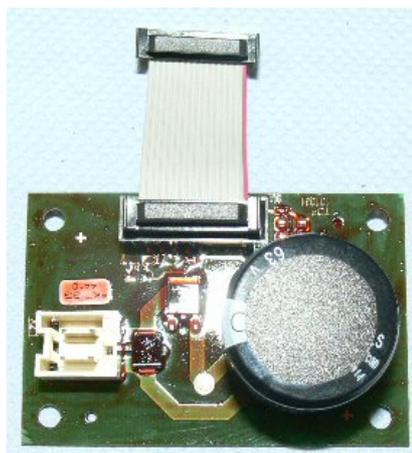
Part-Number: 36198

The door block is fastened with 2 hexagonal screws M5 (wrench size 8) By loosening the screws the door blocks can be optimally adjusted. Tighten the screws once set. Secure the screws with Loctite 243 Article Number 61905.



## Part: additional board hoppo Minimat

Part-Number: 9030-330-004



# **Service manual frame, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number:**

## **Chapter**

111586 - frame assembled, Minimat 64 L 400V 50Hz - V:

X1220-500-010 - side frame left

X1220-500-011 - side frame right

**Part: side frame left**

Part-Number: X1220-500-010

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**Part: side frame right**

Part-Number: X1220-500-011

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# **Service manual frame assembled, Minimat 64 L 400V 50Hz**

**Version:**

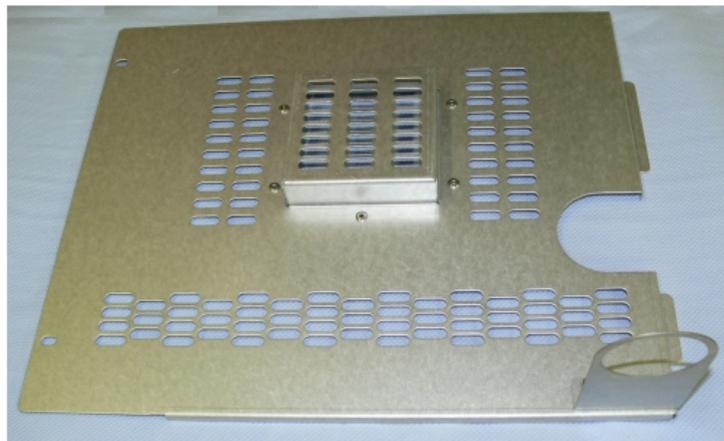
**Ident:**

**Series:**

**Part-Number: 111586**

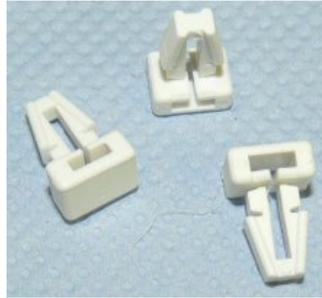
## **Chapter**

06286 - hinge pin with grating lower  
106162 - rear panel Minimat  
106454 - earth sign Ø 12,5  
109753 - stiffening plate Minimat  
110167 - food welded  
111338 - holder for wire harness  
33104 - rubber separator  
33105 - foot cover cap  
33973 - axial fan cover  
36219 - cover cap  
40003 - silicone seal door  
401606 - axial blower  
42628 - hexagon screw  
78022 - locking pin Minimat  
9030-415-003 - cable gland + counter nut  
9030-415-004 - angled screw coupling

**Part: hinge pin with grating lower****Part-Number: 06286****Part: rear panel Minimat****Part-Number: 106162****Part: earth sign Ø 12,5****Part-Number: 106454****Part: stiffening plate Minimat****Part-Number: 109753****Part: food welded****Part-Number: 110167**

## Part: holder for wire harness

Part-Number: 111338



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## Part: rubber separator

Part-Number: 33104



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## Part: foot cover cap

Part-Number: 33105



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## Part: axial fan cover

Part-Number: 33973

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



## Part: cover cap

**Part-Number: 36219**

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



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## Part: silicone seal door

**Part-Number: 40003**



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## Part: axial blower

**Part-Number: 401606**



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## Part: hexagon screw

**Part-Number: 42628**



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## Part: locking pin Minimat

**Part-Number: 78022**

**Part: cable gland + counter nut**

**Part-Number: 9030-415-003**

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**Part: angled screw coupling**

**Part-Number: 9030-415-004**

---

# **Servicemanual installation-room, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number:**

## **Chapter**

X1200-200-021 - fixed water connection comfort control, Minimat 64 L 400V 50Hz - V:

111700 - fixed water connection manual control, Minimat 64 L 400V 50Hz - V:

X1200-200-011 - tank connection, Minimat 64 L 400V 50Hz - V:

# **Servicemanual**

## **fixed water connection comfort control, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-200-021**

### **Chapter**

107920 - straight male 10/8

111324 - solenoid valve with straight 1 / 4 "thread

33377 - double nipple Ms

403754 - solenoid valve (flow restrictor) Attention replaced by 111324

40485 - teflon hose

9060-115-001 - extansion -inside

9060-510-001 - flow meter

**Part: straight male 10/8****Part-Number: 107920****Part: solenoid valve with straight 1 / 4 "thread****Part-Number: 111324**

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: double nipple Ms****Part-Number: 33377****Part: solenoid valve (flow restrictor) Attention replaced by 111324****Part-Number: 403754**

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: teflon hose****Part-Number: 40485****Part: extansion -inside****Part-Number: 9060-115-001****Part: flow meter****Part-Number: 9060-510-001**

## **Servicemanual**

### **fixed water connection manual control, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number: 111700**

#### **Chapter**

107066 - access line

109002 - bolting angle 10/8

111324 - solenoid valve with straight 1 / 4 "thread

111502 - tray left 5 plates

111503 - tray right 5 plates

403754 - solenoid valve (flow restrictor) Attention replaced by 111324

40485 - teflon hose

**Part: access line****Part-Number: 107066****Part: bolting angle 10/8****Part-Number: 109002****Part: solenoid valve with straight 1 / 4 "thread****Part-Number: 111324**

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: tray left 5 plates****Part-Number: 111502**

## Part: tray right 5 plates

Part-Number: 111503



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## Part: solenoid valve (flow restrictor) Attention replaced by 111324

Part-Number: 403754

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.



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## Part: teflon hose

Part-Number: 40485



# **Servicemanual tank connection, Minimat 64 L 400V 50Hz**

**Version:**

**Ident:**

**Series:**

**Part-Number: X1200-200-011**

## **Chapter**

100515 - plug nipple tank  
100529 - float switch  
106224 - pump holder Minimat manual  
107921 - fitting angle 10/8  
111490 - holding plate Minimat  
112277 - tank lid Minimat  
33355 - Bushing  
33377 - double nipple Ms  
34555 - silicone hose ø9  
37882 - level sensor connection  
38513 - pump  
401268 - tank  
40485 - teflon hose  
42237 - hose clamp 12-22/9A1  
9010-810-003 - magnetic lock  
9060-115-001 - extension -inside  
9060-510-001 - flow meter  
E 100502 - quick connect tank  
X1200-355-054 - stiffening plate

## Part: plug nipple tank

Part-Number: 100515



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## Part: float switch

Part-Number: 100529

The level sensor controls the filling level of the tank. A signal is given when the remaining contents are at 10%.



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## Part: pump holder Minimat manual

Part-Number: 106224

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## Part: fitting angle 10/8

Part-Number: 107921

---

## Part: holding plate Minimat

Part-Number: 111490

---

## Part: tank lid Minimat

Part-Number: 112277



## Part: Bushing

Part-Number: 33355



## Part: double nipple Ms

Part-Number: 33377



**Part: silicone hose ø9****Part-Number: 34555****Part: level sensor connection****Part-Number: 37882****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: tank****Part-Number: 401268****Part: teflon hose****Part-Number: 40485****Part: hose clamp 12-22/9A1****Part-Number: 42237****Part: magnetic lock****Part-Number: 9010-810-003**

**Part: extension -inside****Part-Number: 9060-115-001****Part: flow meter****Part-Number: 9060-510-001****Part: quick connect tank****Part-Number: E 100502**

In order to avoid a snap in into the quick connector the metal clips have been removed

**Part: stiffening plate****Part-Number: X1200-355-054**

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**Wiesheu GmbH**  
**Daimlerstrasse 10**  
**DE-71563 Affalterbach**  
**Telefon: +49 (0)7144 / 3 03-0**  
**Fax: +49 (0)7144 / 3 03-11**  
**Service-Telefon: 0800-WIESHEU**  
**E-Mail: [info@wiesheu.de](mailto:info@wiesheu.de)**  
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