

# Service manual

**Version: 2.00**

**Ident: B1-EBO 128**

**Series: EBO**

**Part-Number: 500170**

**This part can be ordered.**



## Chapter

- 500173 - Baking Chamber EBO128 400V 50Hz - V:2.00
- 500174 - Control EBO - V:2.00
- 500172 - Door EBO 124/128 - V:2.00
- 500183 - Electric-Installation digital/MAN - V:2.00
- 500184 - Electric-Installation IS 500/600 - V:2.00
- 500176 - Frame EBO - V:2.00
- 500175 - Installationroom EBO128 400V 50Hz - V:2.00

# Service manual

## Baking Chamber EBO128 400V 50Hz

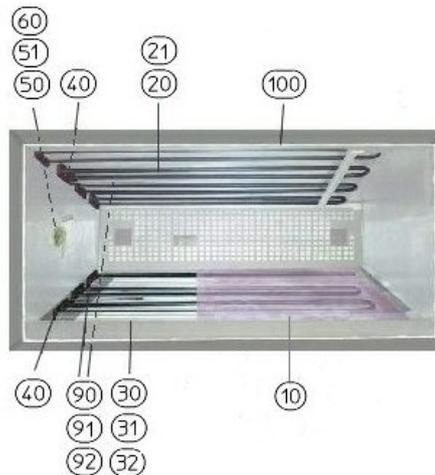
Version: 2.00

Ident: B1-EBO 128

Series: EBO

Part-Number: 500173

This part can be ordered.

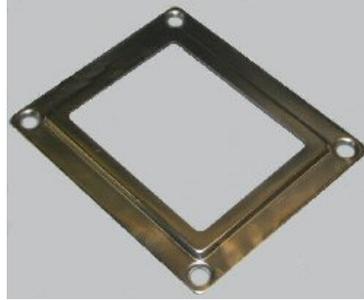


### Chapter

- 70508 - EBO Frame for lamps-lower part
- 70509 - EBO protective glass f. lamps-lower part
- [010] - 105690 - Stone plates EBO 128
- [030] - 105683 - Seal for tube heater
- [030] - 403112 - Tube Heater 500W / 230V
- [031] - 403113 - Tube Heater 700W /230V
- [040] - 70179 - Halogen Lamp 12V 50W
- [041] - 70176 - Socket 8-pole Halogen Lamp
- [050] - 400263 - Type K thermocouple
- [051] - 105679 - Resistance thermometer PT500
- [051 Innen] - 70510 - Seal for bottom part of the lamp
- [052] - 400266 - Temperature probe
- [060] - 105686 - Sealing rope

## Part: EBO Frame for lamps-lower part

Part-Number: 70508



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## Part: EBO protective glass f. lamps-lower part

Part-Number: 70509



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## Part: Stone plates EBO 128

Part-Number: 105690



## Part: Seal for tube heater

Part-Number: 105683



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## Part: Tube Heater 500W / 230V

Part-Number: 403112



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## Part: Tube Heater 700W /230V

Part-Number: 403113



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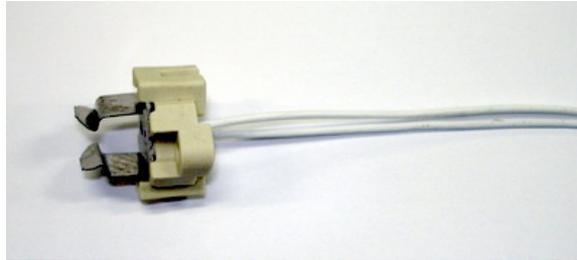
## Part: Halogen Lamp 12V 50W

Part-Number: 70179



## Part: Socket 8-pole Halogen Lamp

Part-Number: 70176



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## Part: Type K thermocouple

Part-Number: 400263



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## Part: Resistance thermometer PT500

Part-Number: 105679



## Part: Seal for bottom part of the lamp

Part-Number: 70510



## Part: Temperature probe

Part-Number: 400266



## Part: Sealing rope

Part-Number: 105686



# Service manual Control EBO

**Version: 2.00**

**Ident: B1-EBO 128**

**Series: EBO**

**Part-Number: 500174**

**This part can be ordered.**



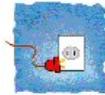
## Chapter

- 500203 - Control Unit digital with Night start - V:2.00
- 500180 - Operating Unit Honeywell - V:2.00
- 500179 - Operating Unit IS 400 (Panel-Format) - V:2.00
- 400502 - Operating Unit IS 500 EBO - V:2.00
- 101347 - Operating Unit IS 600 EBO - V:2.00



## Part: Control digital with Night start, complete

Part-Number: 38099



Vor Arbeitsbeginn bitte Netztrennung vornehmen.

# Service manual Operating Unit Honeywell

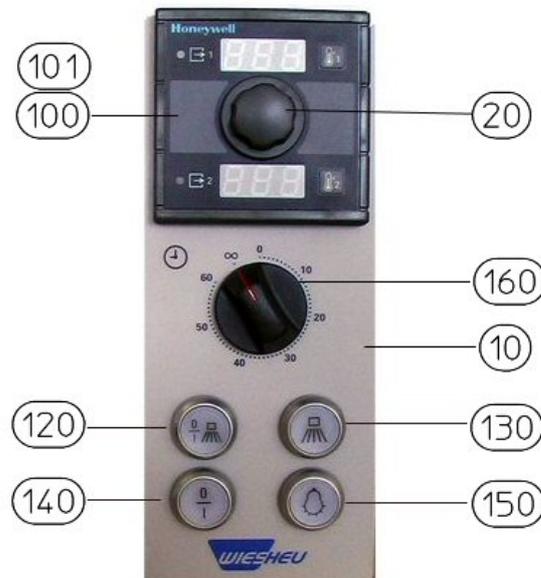
Version: 2.00

Ident: B1-EBO 128

Series: EBO

Part-Number: 500180

This part can be ordered.

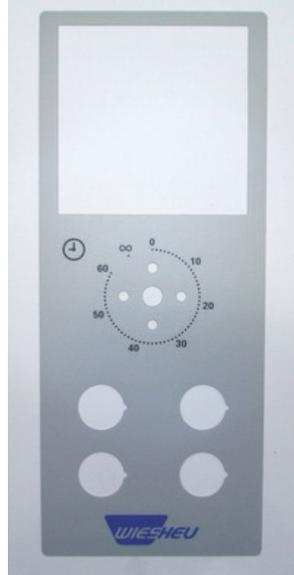


## Chapter

- [010] - 400232 - Operating Foil honeywell
- [020] - 9040-155-001 - Dial knob Honeywell -Regulator
- [100] - 70046 - Honeywell control (max. 300°C)
- [101] - 70048 - Honeywell control (max. 400°C)
- [120] - 400777 - Push button "baking chamber illuminating"
- [130] - 400778 - Illuminated push button "steam"
- [140] - 400774 - Illuminated push button "On-/Off"
- [150] - 400776 - Push button "baking chamber illuminating"
- [160] - 36691 - Knob timer
- [xxx] - 36058 - Buzzer
- [xxx] - 400266 - Temperature probe
- [xxx] - 400769 - Illuminated notch
- [xxx] - 400770 - Illuminated notch
- [xxx] - 400771 - Illuminated key attachment adapter
- [xxx] - 400772 - Illuminated key LED 230 V
- [xxx] - 400773 - Illuminated key closing contact
- [xxx] - 78012 - Timer

## Part: Operating Foil honeywell

Part-Number: 400232



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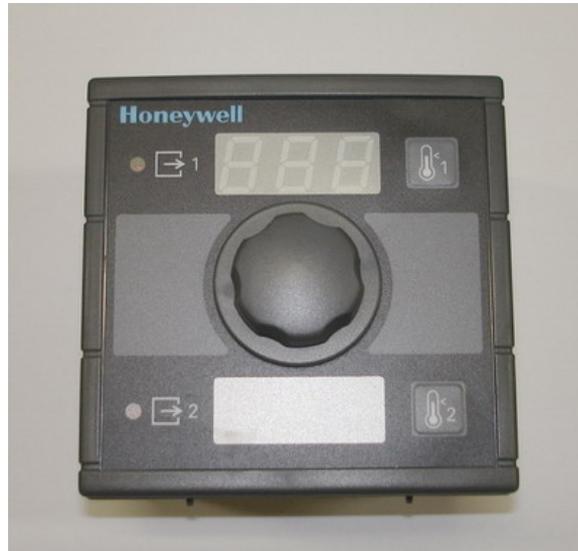
## Part: Dial knob Honeywell -Regulator

Part-Number: 9040-155-001



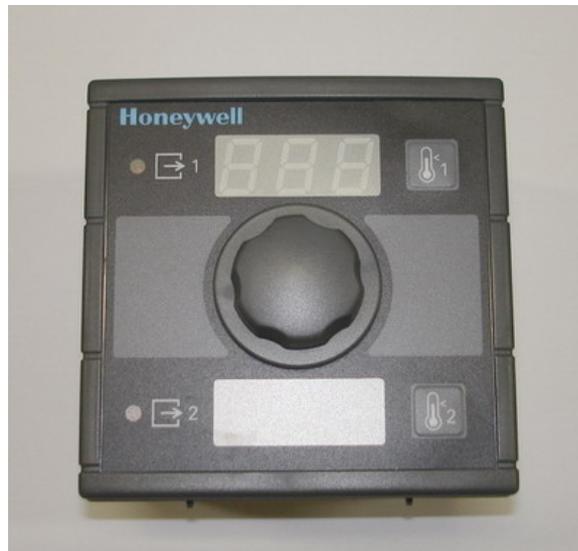
**Part: Honeywell control (max. 300°C)**

**Part-Number: 70046**



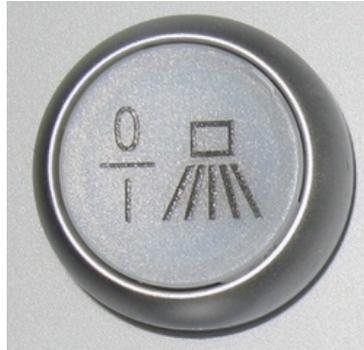
**Part: Honeywell control (max. 400°C)**

**Part-Number: 70048**



## Part: Push button "baking chamber illuminating"

Part-Number: 400777



## Part: Illuminated push button "steam"

Part-Number: 400778



## Part: Illuminated push button "On-/Off"

Part-Number: 400774



## Part: Push button "baking chamber illuminating"

Part-Number: 400776



## Part: Knob timer

Part-Number: 36691



## Part: Buzzer

Part-Number: 36058



## Part: Temperature probe

Part-Number: 400266



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## Part: Illuminated notch

Part-Number: 400769



## Part: Illuminated notch

Part-Number: 400770



## Part: Illuminated key attachment adapter

Part-Number: 400771



## Part: Illuminated key LED 230 V

Part-Number: 400772



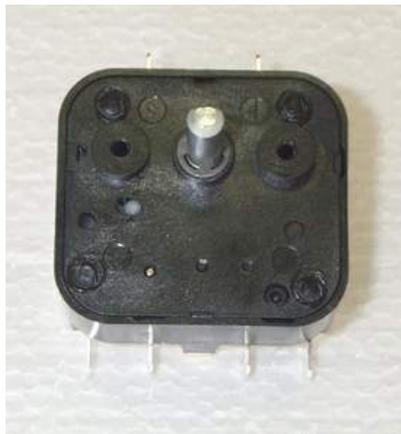
## Part: Illuminated key closing contact

Part-Number: 400773



## Part: Timer

Part-Number: 78012



# Service manual Operating Unit IS 400 (Panel-Format)

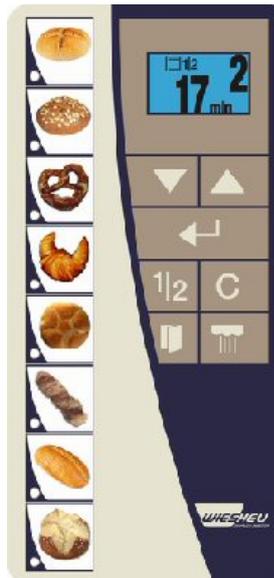
**Version: 2.00**

**Ident: B1-EBO 128**

**Series: EBO**

**Part-Number: 500179**

**This part can be ordered.**



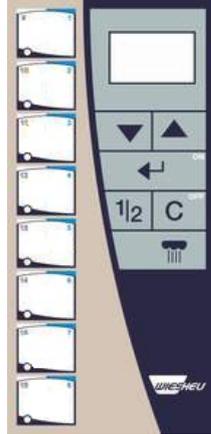
## Chapter

105440 - Operating Foil IS400

105725 - Circuit Board IS 400

## Part: Operating Foil IS400

Part-Number: 105440



## Part: Circuit Board IS 400

Part-Number: 105725



Vor Arbeitsbeginn bitte Netztrennung vornehmen.



# Service manual Operating Unit IS 500 EBO

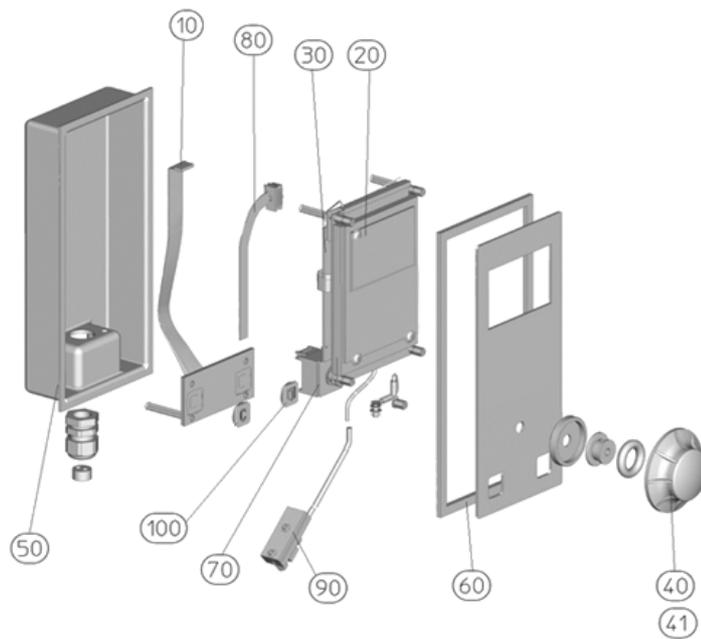
Version: 2.00

Ident: B1-EBO 128

Series: EBO

Part-Number: 400502

This part can be ordered.



## Chapter

- [010] - 101563 - Key block
- [020] - 100804 - Display IS500 with circuit board
- [030] - 105564 - Electronic Circuit Board IS500
- [040] - 102685 - Knob grey
- [050] - 102450 - Frame IS
- [060] - 102449 - Seal for frame IS
- [070] - 100591 - Incremental encoder
- [080] - 104353 - Ribbon cable for IS500
- [090] - 102806 - USB port with data wire

## Part: Key block

Part-Number: 101563



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## Part: Display IS500 with circuit board

Part-Number: 100804



## Part: Electronic Circuit Board IS500

Part-Number: 105564



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## Part: Knob grey

Part-Number: 102685



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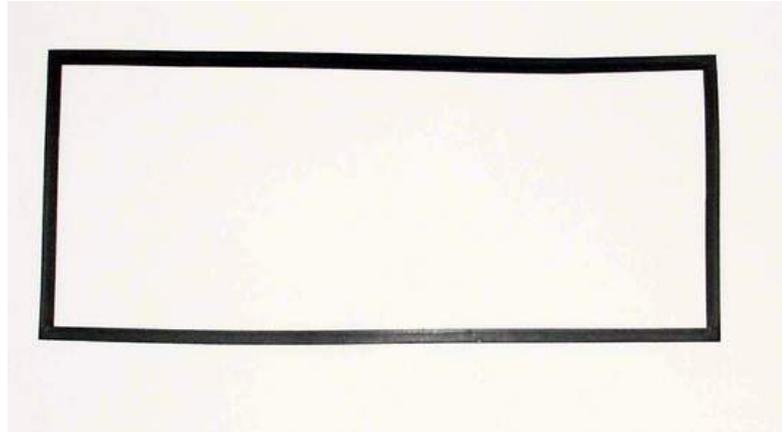
## Part: Frame IS

Part-Number: 102450



## Part: Seal for frame IS

Part-Number: 102449



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## Part: Incremental encoder

Part-Number: 100591



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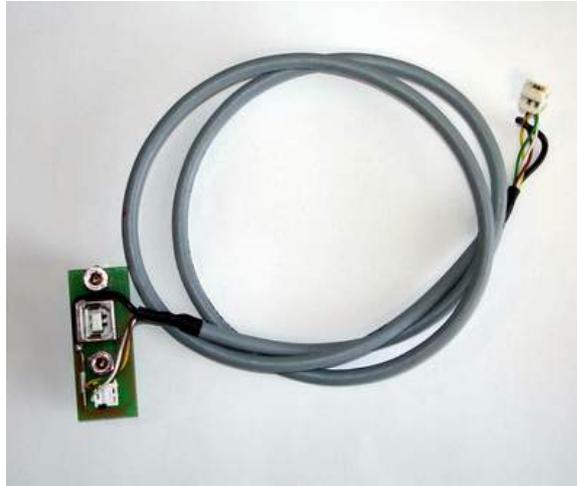
## Part: Ribbon cable for IS500

Part-Number: 104353



## Part: USB port with data wire

Part-Number: 102806



# Service manual

## Operating Unit IS 600 EBO

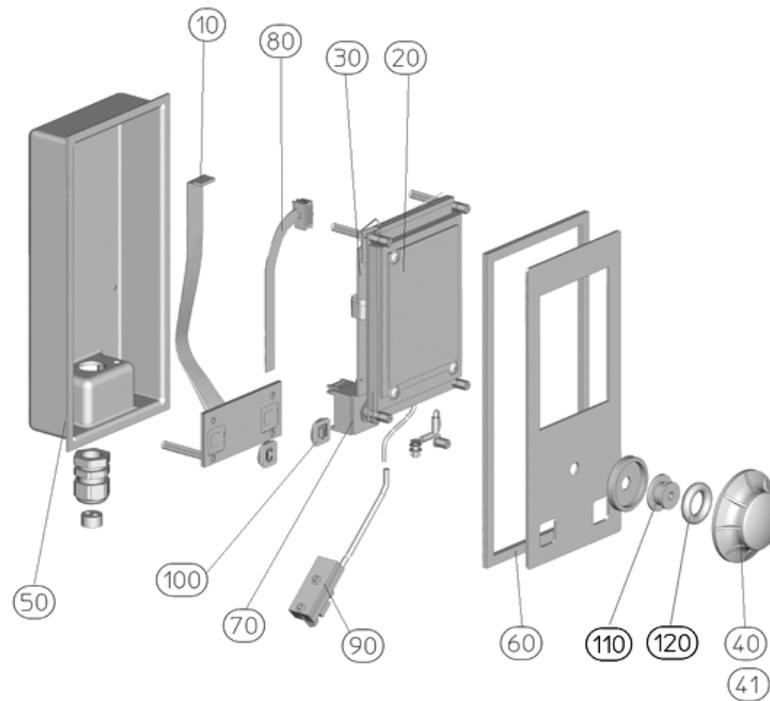
Version: 2.00

Ident: B1-EBO 128

Series: EBO

Part-Number: 101347

This part can be ordered.



### Chapter

- [010] - 101563 - Key block
- [020] - 100617 - Display IS600 with circuit board
- [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
- [100] - 105849 - Key "C / door"
- [110] - 101434 - Adapter\_D54x22
- [120] - 101435 - O-Ring\_D16x7\_NBR60

**Part: Key block**

**Part-Number: 101563**



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**Part: Display IS600 with circuit board**

**Part-Number: 100617**



## Part: Electronic Circuit Board IS600

Part-Number: 101107



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## Part: Knob grey

Part-Number: 102685



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## Part: Knob silver

Part-Number: 101350



## Part: Frame IS

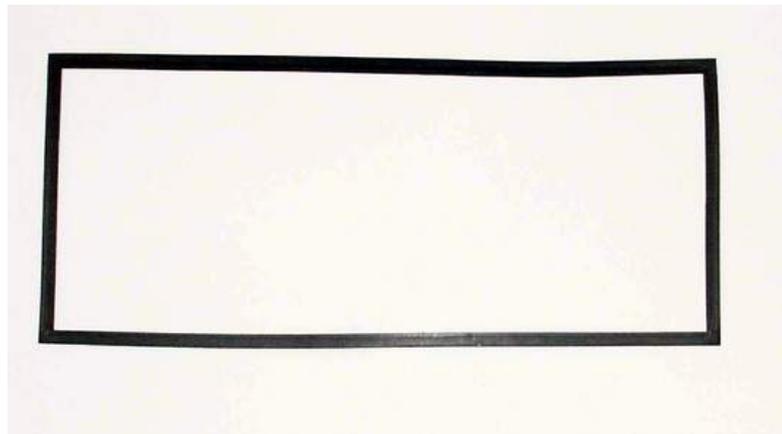
Part-Number: 102450



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## Part: Seal for frame IS

Part-Number: 102449



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## Part: Incremental encoder

Part-Number: 100591



## Part: Ribbon cable for IS600

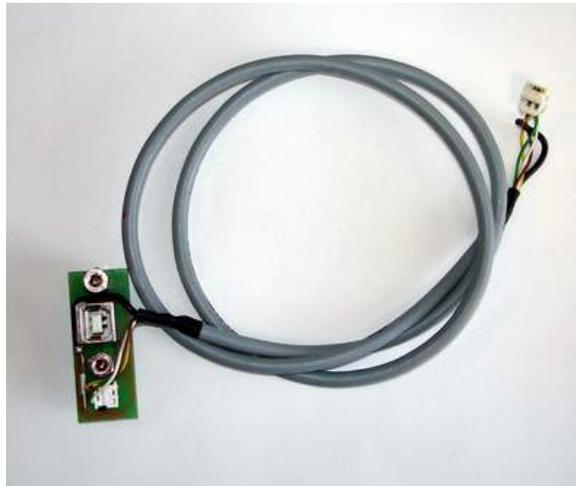
Part-Number: 104354



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## Part: USB port with data wire

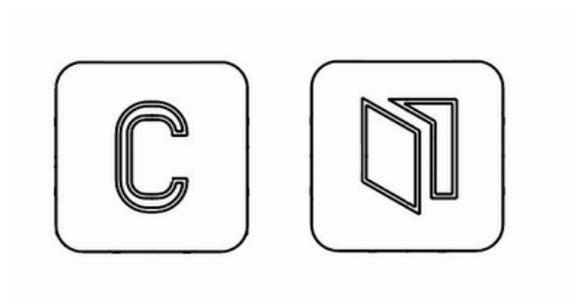
Part-Number: 102806



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## Part: Key "C / door"

Part-Number: 105849



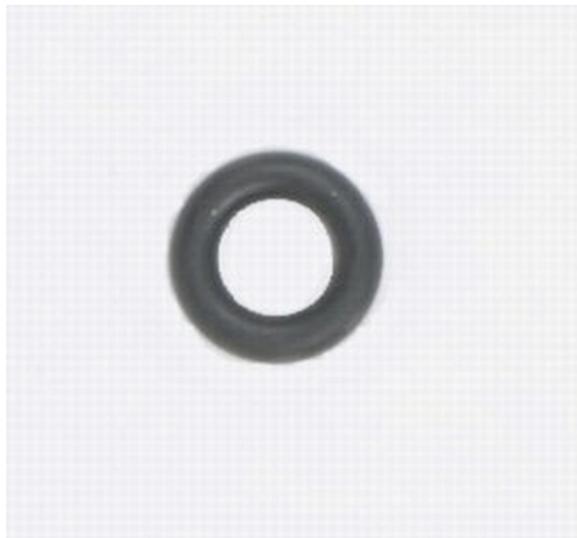
**Part: Adapter\_D54x22**

**Part-Number: 101434**



**Part: O-Ring\_D16x7\_NBR60**

**Part-Number: 101435**



# Service manual

## Door EBO 124/128

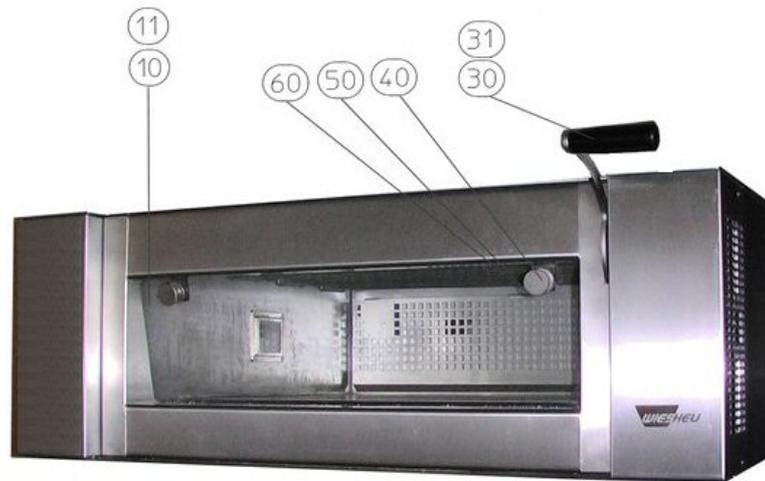
**Version: 2.00**

**Ident: B1-EBO 128**

**Series: EBO**

**Part-Number: 500172**

**This part can be ordered.**



### Chapter

- [010] - 105677 - Glass pane EBO124/128 high chamber
- [011] - 105678 - Glass pane EBO124/128 low chamber
- [020] - 400765 - Tension spring
- [030] - 70148 - Door handle black
- [031] - 70025 - Screw
- [032] - 403240 - Door lever
- [033] - 400817 - Spring holder
- [034] - 36068 - Spring ring
- [035] - 403232 - Bush
- [036] - 435015 - Screw nut
- [037] - 431126 - Hexagon screw
- [040] - 70210 - Knurled screw DIN 635
- [050] - 33878 - Glass plate holder silicone
- [060] - 403222 - Silicone pad

## Part: Glass pane EBO124/128 high chamber

Part-Number: 105677



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## Part: Glass pane EBO124/128 low chamber

Part-Number: 105678



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## Part: Tension spring

Part-Number: 400765



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## Part: Door handle black

Part-Number: 70148



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## Part: Screw

Part-Number: 70025



**Part: Door lever**

Part-Number: 403240

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**Part: Spring holder**

Part-Number: 400817

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**Part: Spring ring**

Part-Number: 36068

---

**Part: Bush**

Part-Number: 403232

---

**Part: Screw nut**

Part-Number: 435015

---

**Part: Hexagon screw**

Part-Number: 431126

---

**Part: Knurled screw DIN 635**

Part-Number: 70210



## Part: Glass plate holder silicone

Part-Number: 33878



## Part: Silicone pad

Part-Number: 403222



# **Service manual**

## **Electric-Installation digital/MAN**

**Version: 2.00**

**Ident: B1-EBO 128**

**Series: EBO**

**Part-Number: 500183**

**This part can be ordered.**

### **Chapter**

- [010] - 36058 - Buzzer
- [011] - 401523 - Loudspeaker
- [020] - 38086 - Knop thermostat
- [021] - 70355 - Safety limit switch
- [030] - 70511 - Transformer
- [040] - 33884 - Relay main switch
- [050] - 80131 - Time Relay EZ12AW-230V
- [060] - 70508 - EBO Frame for lamps-lower part
- [070] - 70509 - EBO protective glass f. lamps-lower part

## Part: Buzzer

Part-Number: 36058



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## Part: Loudspeaker

Part-Number: 401523



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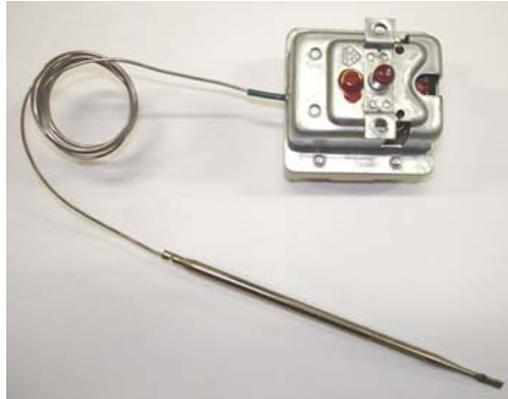
## Part: Knop thermostat

Part-Number: 38086



## Part: Safety limit switch

Part-Number: 70355



## Part: Transformer

Part-Number: 70511



## Part: Relay main switch

Part-Number: 33884



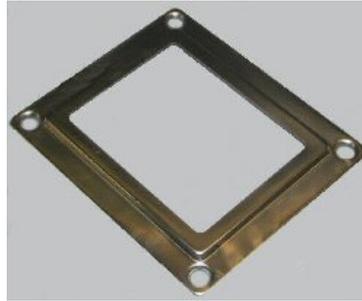
**Part: Time Relay EZ12AW-230V**

**Part-Number: 80131**

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**Part: EBO Frame for lamps-lower part**

**Part-Number: 70508**



**Part: EBO protective glass f. lamps-lower part**

**Part-Number: 70509**



# Service manual

## Electric-Installation IS 500/600

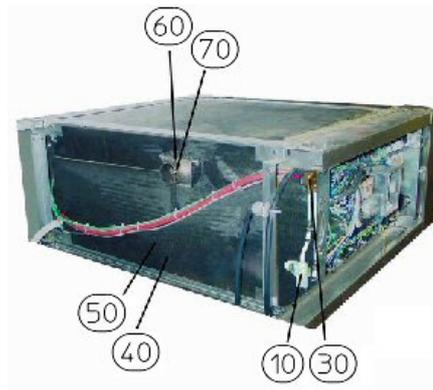
Version: 2.00

Ident: B1-EBO 128

Series: EBO

Part-Number: 500184

This part can be ordered.

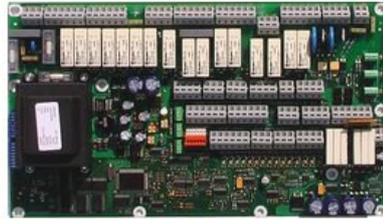


### Chapter

- [010] - 101106 - Power board
- [020] - 401523 - Loudspeaker
- [070] - 33884 - Relay main switch
- [080] - 70511 - Transformer
- [090] - 70355 - Safety limit switch
- [100] - 70508 - EBO Frame for lamps-lower part
- [110] - 70509 - EBO protective glass f. lamps-lower part

## Part: Power board

Part-Number: 101106



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## Part: Loudspeaker

Part-Number: 401523



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## Part: Relay main switch

Part-Number: 33884



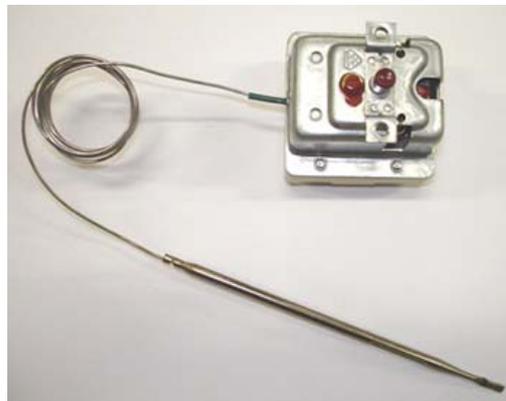
## Part: Transformer

Part-Number: 70511



## Part: Safety limit switch

Part-Number: 70355



## Part: EBO Frame for lamps-lower part

Part-Number: 70508



## Part: EBO protective glass f. lamps-lower part

Part-Number: 70509



# Service manual Frame EBO

**Version: 2.00**

**Ident: B1-EBO 128**

**Series: EBO**

**Part-Number: 500176**

**This part can be ordered.**



## Chapter

[010] - 402662 - Axial Blower 19W heat resistance until 75°C

## Part: Axial Blower 19W heat resistance until 75°C

Part-Number: 402662



# Service manual Installation room EBO128 400V 50Hz

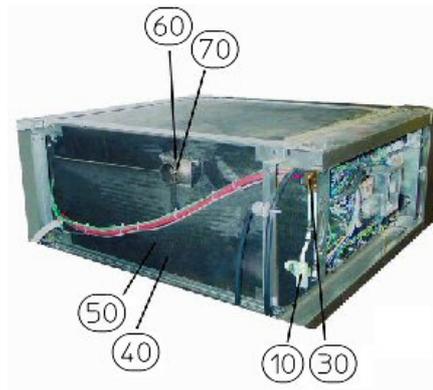
Version: 2.00

Ident: B1-EBO 128

Series: EBO

Part-Number: 500175

This part can be ordered.



## Chapter

403109 - Steam Generator EBO128 400V 50Hz - V:2.00

- [010] - 403754 - Solenoid valve (flow restrictor)
- [030] - 36126 - Water flow detector flow meter FH20
- [050] - 03617 - Seal for steam generator
- [060] - 78063 - Seal for air case
- [070] - 105685 - Seal for air flap

## Part: Solenoid valve (flow restrictor)

Part-Number: 403754



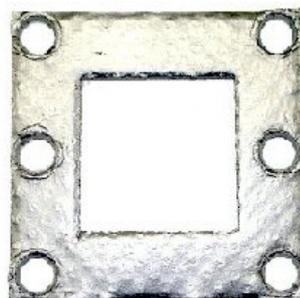
## Part: Water flow detector flow meter FH20

Part-Number: 36126



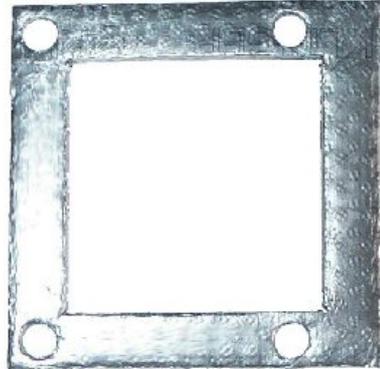
## Part: Seal for steam generator

Part-Number: 03617



**Part: Seal for air case**

**Part-Number: 78063**



**Part: Seal for air flap**

**Part-Number: 105685**



# Service manual

## Steam Generator EBO128 400V 50Hz

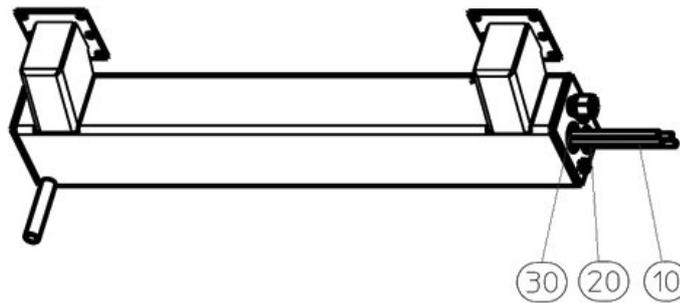
Version: 2.00

Ident: B1-EBO 128

Series: EBO

Part-Number: 403109

This part can be ordered.



### Chapter

[010] - 403107 - Tube Heater 1600W / 230V

[020] - 400263 - Type K thermocouple

[030] - 34352 - Thermostat

[040] - 403133 - Steaming Pipe

[041] - 402933 - Screwing

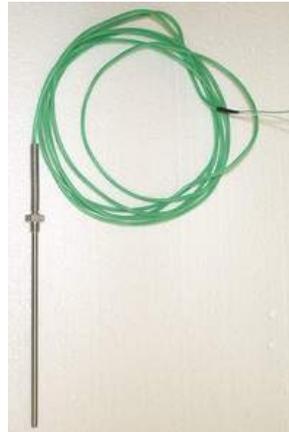
## Part: Tube Heater 1600W / 230V

Part-Number: 403107



## Part: Type K thermocouple

Part-Number: 400263



## Part: Thermostat

Part-Number: 34352



## Part: Steaming Pipe

Part-Number: 403133



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## Part: Screwing

Part-Number: 402933

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**Service-Telefon: 0800-WIESHEU**  
**E-Mail: [info@wiesheu.de](mailto:info@wiesheu.de)**  
**[www.wiesheu.de](http://www.wiesheu.de)**

Stand: 08.06.2010