

Service manual

Deck oven Ebo 86 M (standard chambers 80/60) 400V 50Hz

Version: 2.00

Ident:

Series:

Part-Number: X1630

This part can be ordered.



Chapter

baking chamber Ebo 86 M (standard chambers 80/60) 400V 50Hz - V:
control panel Ebo 86 M (standard chambers 80/60) 400V 50Hz - V:
door Ebo 86 M (standard chambers 80/60) 400V 50Hz - V:
electric-installation Ebo 86 M (standard chambers 80/60) 400V 50Hz - V:
frame Ebo 86 M (standard chambers 80/60) 400V 50Hz - V:
installation-room Ebo 86 M (standard chambers 80/60) 400V 50Hz - V:
Insulating lid Ebo 86 M (standard chambers 80/60) 400V 50Hz - V:
piping Ebo 86 M (standard chambers 80/60) 400V 50Hz - V:

Service manual

baking chamber Ebo 86 M (standard chambers 80/60) 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

107159 - female multipoint connector 2 pole
111342 - multi pin connector
33891 - halogen socket
38098 - halogen lamp 12V 20W
42048 - spring ring 5,2
42210 - washer
42251 - screw
42674 - screw M5x16 DIN933
70508 - Ebo frame for lamps-lower part
70509 - Ebo protective glass f. lamps-lower part
70510 - seal for bottom part of the lamp
9040-510-003 - door buffer Ø15x18 280°C
X1630-014-065 - door sealing
X1700-300-026 - heater gasket
X1730-014-008 - connecting plate right / left 86
X1730-014-030 - stone baking plate
X1730-014-031 - connecting plate infrared
X1730-014-033 - connecting plate right 86
X1730-014-034 - heating holder below
X1730-014-038 - connecting plate left 86
X1730-014-062 - crump tray
X1730-305-030 - heating 400W
X1730-305-031 - heating 500W
X1730-305-040 - heating infrared 500W
X1730-305-041 - heating infrared 600W

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Part: female multipoint connector 2 pole**Part-Number: 107159**

Part: multi pin connector**Part-Number: 111342**

Part: halogen socket**Part-Number: 33891**

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

**Part: halogen lamp 12V 20W****Part-Number: 38098****Part: spring ring 5,2****Part-Number: 42048**

Part: washer

Part-Number: 42210

**Part: screw**

Part-Number: 42251

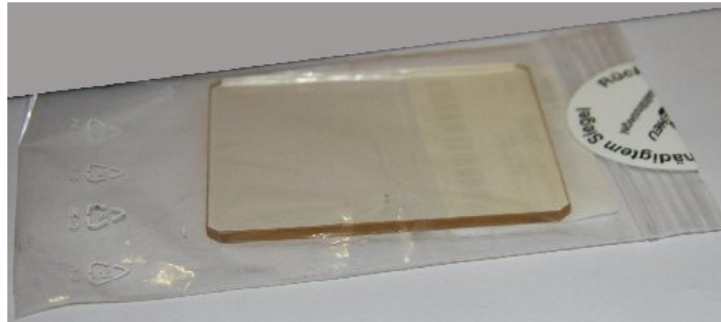
**Part: screw M5x16 DIN933**

Part-Number: 42674

**Part: Ebo frame for lamps-lower part**

Part-Number: 70508



Part: Ebo protective glass f. lamps-lower part**Part-Number: 70509****Part: seal for bottom part of the lamp****Part-Number: 70510****Part: door buffer Ø15x18 280°C****Part-Number: 9040-510-003**

From the delivery date 12/06/12 the door buffer will be no longer installed.

Part: door sealing**Part-Number: X1630-014-065****Part: heater gasket****Part-Number: X1700-300-026**

Part: connecting plate right / left 86

Part-Number: X1730-014-008

Part: stone baking plate

Part-Number: X1730-014-030

Part: connecting plate infrared

Part-Number: X1730-014-031

Part: connecting plate right 86

Part-Number: X1730-014-033

Part: heating holder below

Part-Number: X1730-014-034

Part: connecting plate left 86

Part-Number: X1730-014-038

Part: crump tray

Part-Number: X1730-014-062

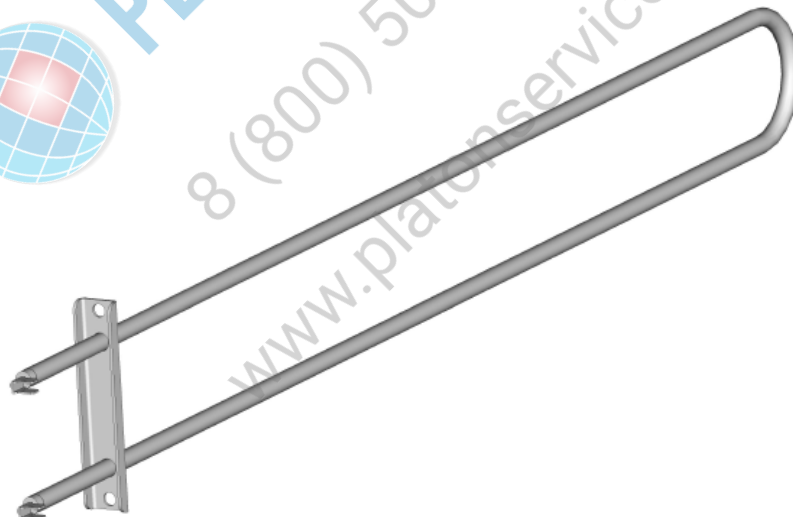
Part: heating 400W

Part-Number: X1730-305-030



Part: heating 500W

Part-Number: X1730-305-031



Part: heating infrared 500W

Part-Number: X1730-305-040

Part: heating infrared 600W

Part-Number: X1730-305-041



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Service manual control panel Ebo 86 M (standard chambers 80/60) 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

Classic control Ebo 86 M (standard chambers 80/60) 400V 50 Hz - V:

Comfort control Ebo 86 M (standard chambers 80/60) 400V 50 Hz - V:

Exclusive control Ebo 86 M (standard chambers 80/60) 400V 50 Hz - V:



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Service manual

Classic control Ebo 86 M (standard chambers 80/60) 400V 50 Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- 107159 - female multipoint connector 2 pole
- 107160 - multi pin connector 3-pole
- 107161 - female multipoint connector 3 pole
- 107657 - spacer for circuit boards
- 109905 - through terminal, blue 2,5m
- 109919 - hexagonal head screw M4
- 110525 - end clamp grey
- 110744 - nut M4 self-locking
- 111231 - spacer
- 111342 - multi pin connector
- 111343 - cross bridge iso. red 24 A 4/0
- 111345 - cable with plug for axial fan
- 33884 - relay main switch
- 36583 - ferrite core R3615X
- 38400 - loudspeaker
- 402662 - axial blower 19W heat resistance until 75°C
- 404699 - safety temperature limiter (UL) 360°C
- 404814 - intermediate plate clamp
- 42033 - spring ring M4
- 42209 - washer D125 4,3
- 9000-455-001 - drive fastener D10
- 9030-140-005 - thermocouple
- 9030-140-006 - thermo sensor
- 9030-320-006 - glass operating unit Classic Dibas/Ebo
- 9030-320-011 - glass operating unit Classic nostalgia
- 9030-330-001 - motherboard universal
- 9030-330-003 - terminal board active 400V
- 9030-430-037 - data cable control Comfort-Classic
- 9030-430-112 - cable USB- extension 0,5m
- 9030-430-113 - USB-extension cord
- 9030-430-128 - supply line 5x2,5
- 9030-485-002 - ferrite ring 15,5
- 9520-510-001 - binder attachment
- X1600-355-037 - control box
- X1600-355-061 - control box nostalgia
- X1700-355-034 - hinge
- X1700-356-100 - cover
- X1700-356-101 - sealing frame
- X1700-356-102 - sealing
- X2200-353-053 - cover USB interface

Part: female multipoint connector 2 pole

Part-Number: 107159

Part: multi pin connector 3-pole

Part-Number: 107160

Part: female multipoint connector 3 pole

Part-Number: 107161

Part: spacer for circuit boards

Part-Number: 107657

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

Part-Number: 109905



Part: hexagonal head screw M4

Part-Number: 109919

Part: end clamp grey

Part-Number: 110525

Part: nut M4 self-locking

Part-Number: 110744

Part: spacer

Part-Number: 111231

**Part: multi pin connector**

Part-Number: 111342



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Part: cross bridge iso. red 24 A 4/0

Part-Number: 111343



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: ferrite core R3615X

Part-Number: 36583



Part: loudspeaker

Part-Number: 38400

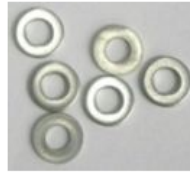
The loud speaker signal serves as an acoustic signal. For example notification is given for "temperature reached". "end of program". As well as when opening the door a short gong will sound. If the gong does not work, first of all check the appliance settings. You can reach the menu point "Gong" by going 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: axial blower 19W heat resistance until 75°C**Part-Number: 402662**

Axial fan to cool the electronic components. Heat resistant up to 75°C, marked with the letter "Z". The service uses as after-market equipment the axial fan, item no. 402661, heat resistant up to 85°C marked with the letter "N".

**Part: safety temperature limiter (UL) 360°C****Part-Number: 404699****Part: intermediate plate clamp****Part-Number: 404814****Part: spring ring M4****Part-Number: 42033**

Part: washer D125 4,3**Part-Number: 42209****Part: drive fastener D10****Part-Number: 9000-455-001****Part: thermocouple****Part-Number: 9030-140-005****Part: thermo sensor****Part-Number: 9030-140-006**

Part: glass operating unit Classic Dibas/Ebo**Part-Number: 9030-320-006****Part: glass operating unit Classic nostalgia****Part-Number: 9030-320-011****Part: motherboard universal****Part-Number: 9030-330-001**

Part: terminal board active 400V**Part-Number: 9030-330-003****Part: data cable control Comfort-Classic****Part-Number: 9030-430-037****Part: cable USB- extension 0,5m****Part-Number: 9030-430-112****Part: USB-extension cord****Part-Number: 9030-430-113**

Part: supply line 5x2,5**Part-Number: 9030-430-128****Part: ferrite ring 15,5****Part-Number: 9030-485-002****Part: binder attachment****Part-Number: 9520-510-001****Part: control box****Part-Number: X1600-355-037****Part: control box nostalgia****Part-Number: X1600-355-061****Part: hinge****Part-Number: X1700-355-034**

Part: cover

Part-Number: X1700-356-100

Part: sealing frame

Part-Number: X1700-356-101

Part: sealing

Part-Number: X1700-356-102

Part: cover USB interface

Part-Number: X2200-353-053



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Service manual

Comfort control Ebo 86 M (standard chambers 80/60) 400V 50 Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- 107159 - female multipoint connector 2 pole
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- 107657 - spacer for circuit boards
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- 404814 - intermediate plate clamp
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- 9000-455-001 - drive fastener D10
- 9030-140-005 - thermocouple
- 9030-140-006 - thermo sensor
- 9030-320-005 - glass operating unit Comfort Dibas/Ebo
- 9030-320-012 - glass operating unit Comfort nostalgia
- 9030-330-001 - motherboard universal
- 9030-330-003 - terminal board active 400V
- 9030-430-037 - data cable control Comfort-Classical
- 9030-430-112 - cable USB- extension 0,5m
- 9030-430-113 - USB-extension cord
- 9030-430-128 - supply line 5x2,5
- 9030-485-002 - ferrite ring 15,5
- 9520-510-001 - binder attachment
- X1600-355-037 - control box
- X1600-355-061 - control box nostalgia
- X1700-355-034 - hinge
- X1700-355-104 - distance plate USB Comfort
- X1700-355-105 - holder USB Comfort
- X1700-356-100 - cover
- X1700-356-101 - sealing frame
- X1700-356-102 - sealing
- X2200-353-053 - cover USB interface



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Part: female multipoint connector 2 pole

Part-Number: 107159

Part: multi pin connector 3-pole

Part-Number: 107160

Part: female multipoint connector 3 pole

Part-Number: 107161

Part: spacer for circuit boards

Part-Number: 107657

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

Part-Number: 109905



Part: hexagonal head screw M4

Part-Number: 109919

Part: end clamp grey

Part-Number: 110525

Part: nut M4 self-locking

Part-Number: 110744

Part: spacer

Part-Number: 111231

**Part: multi pin connector**

Part-Number: 111342



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Part: cross bridge iso. red 24 A 4/0

Part-Number: 111343



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: ferrite core R3615X

Part-Number: 36583



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!



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**Part: safety temperature limiter (UL) 360°C****Part-Number: 404699****Part: intermediate plate clamp****Part-Number: 404814****Part: spring ring M4****Part-Number: 42033**

Part: washer D125 4,3**Part-Number: 42209****Part: drive fastener D10****Part-Number: 9000-455-001****Part: thermocouple****Part-Number: 9030-140-005****Part: thermo sensor****Part-Number: 9030-140-006**

Part: glass operating unit Comfort Dibas/Ebo

Part-Number: 9030-320-005



Part: glass operating unit Comfort nostalgia

Part-Number: 9030-320-012



Part: motherboard universal

Part-Number: 9030-330-001



Part: terminal board active 400V**Part-Number: 9030-330-003****Part: data cable control Comfort-Classic****Part-Number: 9030-430-037****Part: cable USB- extension 0,5m****Part-Number: 9030-430-112****Part: USB-extension cord****Part-Number: 9030-430-113**

Part: supply line 5x2,5**Part-Number: 9030-430-128****Part: ferrite ring 15,5****Part-Number: 9030-485-002****Part: binder attachment****Part-Number: 9520-510-001****Part: control box****Part-Number: X1600-355-037****Part: control box nostalgia****Part-Number: X1600-355-061****Part: hinge****Part-Number: X1700-355-034**

Part: distance plate USB Comfort

Part-Number: X1700-355-104

Part: holder USB Comfort

Part-Number: X1700-355-105

Part: cover

Part-Number: X1700-356-100

Part: sealing frame

Part-Number: X1700-356-101

Part: sealing

Part-Number: X1700-356-102

Part: cover USB interface

Part-Number: X2200-353-053



Service manual

Exclusive control Ebo 86 M (standard chambers 80/60) 400V 50 Hz

Version:

Ident:

Series:

Part-Number:



Chapter

- 107159 - female multipoint connector 2 pole
- 107160 - multi pin connector 3-pole
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- 107657 - spacer for circuit boards
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- 111345 - cable with plug for axial fan
- 33884 - relay main switch
- 36583 - ferrite core R3615X
- 38400 - loudspeaker
- 402662 - axial blower 19W heat resistance until 75°C
- 404699 - safety temperature limiter (UL) 360°C
- 404814 - intermediate plate clamp
- 42033 - spring ring M4
- 42209 - washer D125 4,3
- 9000-455-001 - drive fastener D10
- 9030-140-005 - thermocouple
- 9030-140-006 - thermo sensor
- 9030-320-004 - glass operating unit Exclusive Dibas/Ebo
- 9030-320-013 - glass operating unit Exclusive nostalgia
- 9030-330-001 - motherboard universal
- 9030-330-003 - terminal board active 400V
- 9030-430-037 - data cable control Comfort-Classic
- 9030-430-112 - cable USB- extension 0,5m
- 9030-430-113 - USB-extension cord
- 9030-430-128 - supply line 5x2,5
- 9030-485-002 - ferrite ring 15,5
- 9520-510-001 - binder attachment
- X1600-355-037 - control box
- X1600-355-061 - control box nostalgia
- X1700-355-034 - hinge
- X1700-355-103 - holder USB exclusive
- X1700-356-100 - cover
- X1700-356-101 - sealing frame
- X1700-356-102 - sealing
- X2200-353-053 - cover USB interface

Part: female multipoint connector 2 pole

Part-Number: 107159

Part: multi pin connector 3-pole

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Part: female multipoint connector 3 pole

Part-Number: 107161

Part: spacer for circuit boards

Part-Number: 107657

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

Part-Number: 109905



Part: hexagonal head screw M4

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Part: end clamp grey

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Part: spacer

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**Part: multi pin connector**

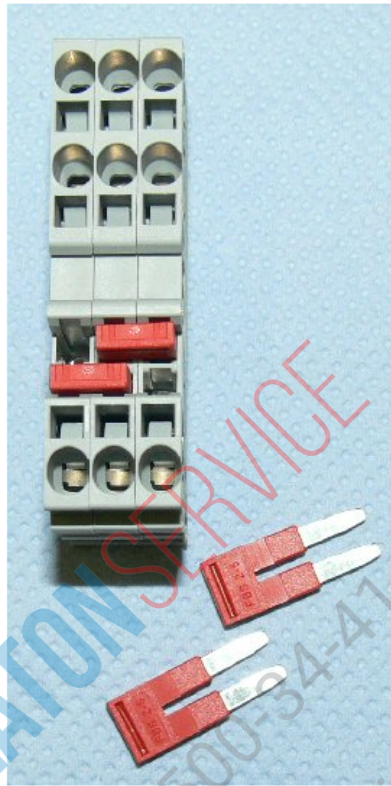
Part-Number: 111342



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Part: cross bridge iso. red 24 A 4/0

Part-Number: 111343



Part: cable with plug for axial fan

Part-Number: 111345



Part: relay main switch

Part-Number: 33884

The contactor switches the heater on/off.



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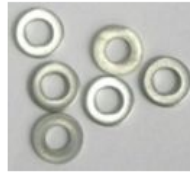
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**Part: safety temperature limiter (UL) 360°C****Part-Number: 404699****Part: intermediate plate clamp****Part-Number: 404814****Part: spring ring M4****Part-Number: 42033**

Part: washer D125 4,3**Part-Number: 42209****Part: drive fastener D10****Part-Number: 9000-455-001****Part: thermocouple****Part-Number: 9030-140-005****Part: thermo sensor****Part-Number: 9030-140-006**

Part: glass operating unit Exclusive Dibas/Ebo**Part-Number: 9030-320-004****Part: glass operating unit Exclusive nostalgia****Part-Number: 9030-320-013****Part: motherboard universal****Part-Number: 9030-330-001**

Part: terminal board active 400V**Part-Number: 9030-330-003****Part: data cable control Comfort-Classic****Part-Number: 9030-430-037****Part: cable USB- extension 0,5m****Part-Number: 9030-430-112****Part: USB-extension cord****Part-Number: 9030-430-113**

Part: supply line 5x2,5**Part-Number: 9030-430-128****Part: ferrite ring 15,5****Part-Number: 9030-485-002****Part: binder attachment****Part-Number: 9520-510-001****Part: control box****Part-Number: X1600-355-037****Part: control box nostalgia****Part-Number: X1600-355-061****Part: hinge****Part-Number: X1700-355-034**

Part: holder USB exclusive

Part-Number: X1700-355-103

Part: cover

Part-Number: X1700-356-100

Part: sealing frame

Part-Number: X1700-356-101

Part: sealing

Part-Number: X1700-356-102

Part: cover USB interface

Part-Number: X2200-353-053



Service manual

door Ebo 86 M (standard chambers 80/60) 400V 50Hz

Version:

Ident:

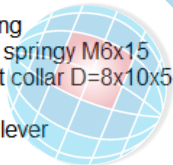
Series:

Part-Number:

Chapter

X1700-459-061 - Door bearing - V:
X1630-459-024 - Glass panel mounted - V:

10081 - cover cap door handle
101718 - screw M8
104972 - screw
110667 - cylinder head screw M8x40
110743 - hexagonal nut M8
110752 - washer M8
111416 - spring ring M10
36020 - screw M5x35
402793 - collar bush DIN1850
42009 - nut
42072 - nut
42137 - cylinder screw with slot M3x16
42283 - nut
42356 - spring-ring M8
9000-132-005 - screw DIN923 M6x4
9000-140-005 - grub screw M8
9000-220-002 - nut
9010-120-008 - tension spring
9010-240-004 - thrust piece springy M6x15
9010-445-003 - bush without collar D=8x10x5
X1630-459-003 - shaft
X1700-458-015 - deflection lever
X1700-458-016 - handle
X1700-458-021 - handle with thread
X1700-458-022 - handle with bore
X1700-458-025 - supporting disc
X1700-458-036 - door lever coated
X1700-458-038 - sealing door bearing
X1700-458-043 - seal door bearing
X1700-458-067 - isolation shaft
X1700-458-069 - cam
X1700-459-006 - extension shaft
X1700-459-030 - bearing plate
X1700-459-060 - door bearing right



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Part: cover cap door handlePart-Number: 10081

Part: screw M8Part-Number: 101718

Part: screw

Part-Number: 104972

**Part: cylinder head screw M8x40**Part-Number: 110667

Part: hexagonal nut M8

Part-Number: 110743

**Part: washer M8**Part-Number: 110752

Part: spring ring M10

Part-Number: 111416



Part: screw M5x35**Part-Number: 36020**

from serial number 10225277

Part: collar bush DIN1850**Part-Number: 402793****Part: nut****Part-Number: 42009****Part: nut****Part-Number: 42072****Part: cylinder screw with slot M3x16****Part-Number: 42137**

Part: nut

Part-Number: 42283

**Part: spring-ring M8**

Part-Number: 42356

Part: screw DIN923 M6x4

Part-Number: 9000-132-005

**Part: grub screw M8**

Part-Number: 9000-140-005

Part: nut

Part-Number: 9000-220-002

**Part: tension spring**

Part-Number: 9010-120-008



Part: thrust piece springy M6x15

Part-Number: 9010-240-004

Part: bush without collar D=8x10x5

Part-Number: 9010-445-003

Part: shaft

Part-Number: X1630-459-003

Part: deflection lever

Part-Number: X1700-458-015

Part: handle

Part-Number: X1700-458-016

Part: handle with thread

Part-Number: X1700-458-021

Part: handle with bore

Part-Number: X1700-458-022

Part: supporting disc

Part-Number: X1700-458-025

Part: door lever coated

Part-Number: X1700-458-036

Part: sealing door bearing

Part-Number: X1700-458-038

Part: seal door bearing

Part-Number: X1700-458-043

Part: isolation shaft

Part-Number: X1700-458-067

Part: cam

Part-Number: X1700-458-069

Part: extansion shaft

Part-Number: X1700-459-006

Part: bearing plate

Part-Number: X1700-459-030

Part: door bearing right

Part-Number: X1700-459-060

Service manual

Door bearing

Version:

Ident:

Series:

Part-Number: X1700-459-061

Chapter

402793 - collar bush DIN1850

X1700-458-043 - seal door bearing

X1700-459-060 - door bearing right



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Part: collar bush DIN1850**Part-Number: 402793****Part: seal door bearing****Part-Number: X1700-458-043****Part: door bearing right****Part-Number: X1700-459-060****PLATON SERVICE**

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Service manual

Glass panel mounted

Version:

Ident:

Series:

Part-Number: X1630-459-024

Chapter

- [010] - X1702-460-011 - distance bush
- [020] - X1630-459-014 - glass pane M
- [030] - 9000-129-002 - screw M5 x 16
- [040] - 42034 - nut
- [050] - X1600-459-026 - silicone pad
- [060] - X1600-459-004 - door angle left
- [070] - X1600-459-005 - door angle right



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Part: distance bushPart-Number: X1702-460-011

Part: glass pane MPart-Number: X1630-459-014

Part: screw M5 x 16Part-Number: 9000-129-002

Part: nut

Part-Number: 42034

**Part: silicone pad**

Part-Number: X1600-459-026

**Part: door angle left**Part-Number: X1600-459-004

Part: door angle rightPart-Number: X1600-459-005

Service manual electric-installation Ebo 86 M (standard chambers 80/60) 400V 50Hz

Version:

Ident:

Series:

Part-Number:

Chapter

33884 - relay main switch

70508 - Ebo frame for lamps-lower part

70509 - Ebo protective glass f. lamps-lower part



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Part: relay main switch

Part-Number: 33884

The contactor switches the heater on/off.



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 86 M (standard chambers 80/60) 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

107448 - lens flange head screw M4x16

109294 - lens flange head screw 4x10

42033 - spring ring M4

42209 - washer D125 4,3

42392 - screw

X1630-500-015 - side panel left / right

X1630-500-025 - side panel left / right nostalgia

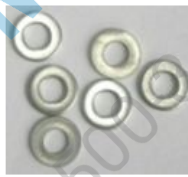
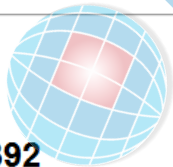
[010] - 402662 - axial blower 19W heat resistance until 75°C

Part: lens flange head screw M4x16Part-Number: 107448

Part: lens flange head screw 4x10Part-Number: 109294

Part: spring ring M4Part-Number: 42033

Part: washer D125 4,3Part-Number: 42209

**Part: screw**

Part-Number: 42392

**Part: side panel left / right**Part-Number: X1630-500-015

Part: side panel left / right nostalgiaPart-Number: X1630-500-025

Part: axial blower 19W heat resistance until 75°C

Part-Number: 402662

Axial fan to cool the electronic components. Heat resistant up to 75°C, marked with the letter "Z". The service uses as after-market equipment the axial fan, item no. 402661, heat resistant up to 85°C marked with the letter "N".



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Service manual installation-room Ebo 86 M (standard chambers 80/60) 400V 50Hz

Version:

Ident:

Series:

Part-Number:

Chapter

exhaust air - V:

57144 - steam generator Ebo 86 M (standard chambers 80/60) 400V 50Hz - V:
water connection chambers among each other - V:

111324 - solenoid valve with straight 1 / 4 "thread

33358 - hose connection G1/4"

33524 - HT - hose silicone D 18xS3 LW12

33780 - T-fitting

400534 - flow controller D=2,0

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

42237 - hose clamp 12-22/9A1

9010-110-008 - pressure spring VD-090Y

9020-700-002 - servo drive, Attention replaced by 9020-700-004

9020-700-004 - actuators EBO

9060-115-001 - extension -inside

9060-510-001 - flow meter

X1700-251-024 - exhaust air gasket; Attention replaced by X1700-258-031

X1700-258-031 -



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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: hose connection G1/4"

Part-Number: 33358



Part: HT - hose silicone D 18xS3 LW12

Part-Number: 33524



Part: T-fitting



Part-Number: 33780



Part: flow controller D=2,0

Part-Number: 400534



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: hose clamp 12-22/9A1****Part-Number: 42237****Part: pressure spring VD-090Y****Part-Number: 9010-110-008****Part: servo drive, Attention replaced by 9020-700-004****Part-Number: 9020-700-002****Part: actuators EBO****Part-Number: 9020-700-004****Part: extension -inside****Part-Number: 9060-115-001**

Part: flow meter

Part-Number: 9060-510-001

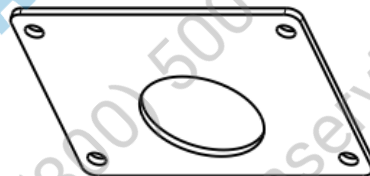


Part: exhaust air gasket; Attention replaced by X1700-258-031

Part-Number: X1700-251-024

Part:

Part-Number: X1700-258-031



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Service manual exhaust air

Version:

Ident:

Series:

Part-Number:

Chapter

104948 - collar bushing
104972 - screw
111263 - clamping sleeve for chain ring
42008 - nut M4 DIN934
42500 - grub screw
9000-132-009 - hexagonal screw M5x8
9010-445-003 - bush without collar D=8x10x5
9020-700-004 - actuators EBO
X1500-257-018 - camshaft
X1700-258-001 - exhaust air
X1700-258-018 - camshaft
X1700-258-039 - lever connection
X1700-258-055 - holder motor
X1700-258-058 - role
X1730-258-062 - drive shaft



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Part: collar bushingPart-Number: 104948

Part: screw

Part-Number: 104972

**Part: clamping sleeve for chain ring**Part-Number: 111263

Part: nut M4 DIN934

Part-Number: 42008

**Part: grube screw**Part-Number: 42500

Part: hexagonal screw M5x8Part-Number: 9000-132-009

Part: bush without collar D=8x10x5Part-Number: 9010-445-003

Part: actuators EBO

Part-Number: 9020-700-004

Part: camshaft

Part-Number: X1500-257-018

Part: exhaust air

Part-Number: X1700-258-001

Part: camshaft

Part-Number: X1700-258-018

Part: lever connection

Part-Number: X1700-258-039

Part: holder motor

Part-Number: X1700-258-055

Part: role

Part-Number: X1700-258-058

Part: drive shaft

Part-Number: X1730-258-062

Service manual steam generator Ebo 86 M (standard chambers 80/60) 400V 50Hz

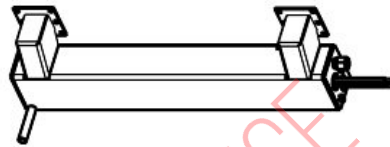
Version:

Ident:

Series:

Part-Number: 57144

This part can be ordered.



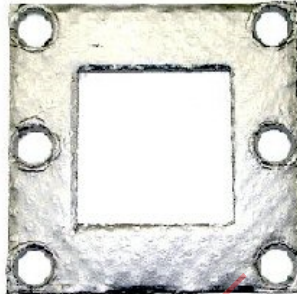
Chapter

03617 - seal for steam generator
111323 - Solenoid valve with angled 1 / 4 "thread
33358 - hose connection G1/4"
33524 - HT - hose silicone D 18xS3 LW12
400534 - flow controller D=2,0
402885 - heater 750W / 230V
402933 - screw connection
404919 - nut for boiler connection
42237 - hose clamp 12-22/9A1
9060-115-001 - extansion -inside
9060-210-009 - silicone tube tissue
9060-510-001 - flow meter
EX1530-236-000 - steam generator standard 86 S+M
X1500-236-021 - steaming pipe S,M
X1630-007-008 - isolation second layer
X1700-218-020 - condensate collector
X1700-235-052 - filling section of boiler
X1700-235-053 - blind cover solenoid valve
X1720-235-001 - steam generator XEbo 68

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Part: seal for steam generator

Part-Number: 03617

**Part: Solenoid valve with angled 1 / 4 "thread**

Part-Number: 111323

Part: hose connection G1/4"

Part-Number: 33358

**Part: HT - hose silicone D 18xS3 LW12**

Part-Number: 33524

**Part: flow controller D=2,0**

Part-Number: 400534



Part: heater 750W / 230V**Part-Number: 402885**

When replacing the pipe heater always to seal the heating pipe to be replaced.

**Part: screw connection****Part-Number: 402933****Part: nut for boiler connection****Part-Number: 404919****Part: hose clamp 12-22/9A1****Part-Number: 42237****Part: extension -inside****Part-Number: 9060-115-001****Part: silicone tube tissue****Part-Number: 9060-210-009**

Part: flow meter

Part-Number: 9060-510-001

**Part: steam generator standard 86 S+M**

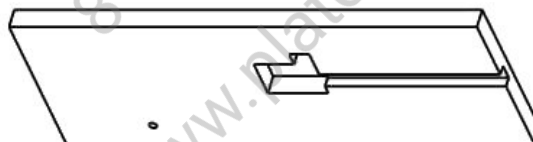
Part-Number: EX1530-236-000

Part: steaming pipe S,M

Part-Number: X1500-236-021

Part: isolation second layer

Part-Number: X1630-007-008

**Part: condensate collector**

Part-Number: X1700-218-020

Part: filling section of boiler

Part-Number: X1700-235-052

Part: blind cover solenoid valve

Part-Number: X1700-235-053

Part: steam generator XEbo 68

Part-Number: X1720-235-001



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Service manual water connection chambers among each other

Version:

Ident:

Series:

Part-Number:

Chapter

403230 - angle screw connection 1/4" Ø10

403231 - T-screw-in connection 1/4"

403232 - adapter 3/4" - 1/4"

403233 - plastic tube

403234 - circlip 3/8



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Part: angle screw connection 1/4" Ø10

Part-Number: 403230



Part: T-screw-in connection 1/4"

Part-Number: 403231



Part: adapter 3/4" - 1/4"

Part-Number: 403232



Part: plastic tube

Part-Number: 403233



Part: circlip 3/8

Part-Number: 403234



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Servicemanual

Insulating lid Ebo 86 M (standard chambers 80/60) 400V 50Hz

Version:

Ident:

Series:

Part-Number:

Chapter

X1730-116-100 - insulating lid down

X1730-116-101 - insulating lid up

X1730-116-102 - insulating lid down nostalgia

X1730-116-103 - insulating lid up nostalgia



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Part: insulating lid down

Part-Number: X1730-116-100

Part: insulating lid up

Part-Number: X1730-116-101

Part: insulating lid down nostalgia

Part-Number: X1730-116-102

Part: insulating lid up nostalgia

Part-Number: X1730-116-103



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Service manual piping Ebo 86 M (standard chambers 80/60) 400V 50Hz

Version:

Ident:

Series:

Part-Number:



Chapter

33970 - exhaust air duct gasket DN 50 to 26632

34310 - O-ring, silicone

X1600-200-009 - exhaust tube Ebo M

X1600-200-011 - exhaust tube Ebo M with drain



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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.

**Part: O-ring, silicone****Part-Number: 34310****Part: exhaust tube Ebo M****Part-Number: X1600-200-009****Part: exhaust tube Ebo M with drain****Part-Number: X1600-200-011**

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