

Service manual Dibas 64 S 400V 50Hz

Version: 2.03

Ident:

Series:

Part-Number: X2000

This part can be ordered.



Chapter

baking chamber Dibas S - V:

control Dibas 64 S - V:

door Dibas 64 S - V:

frame Dibas 64 S - V:

installationroom Dibas 64 S - V:

Service manual baking chamber Dibas S

Version:

Ident:

Series:

Part-Number:

Chapter

X2000-230-081 - cascade Dibas 64 S - V:
X2200-215-000 - cascade plug Dibas 64 S - V:
X2000-230-101 - cascade rod Dibas 64 S - V:
X2000-230-000 - cascade steaming Dibas 64 S - V:
X2000-810-000 - cleaning PCL Dibas 64 S - V:
X2000-001-144 - door seal, Dibas 64 S - V:
X2000-900-097 - fan cover cascade Dibas 64 S - V:
X2000-900-056 - fan cover Dibas 64 S - V:
Fan wheel cascade - V:
X2000-300-001 - heater recirculating air cascade Dibas 64 S - V:
X2000-300-000 - heater recirculating air pipe steaming Dibas 64 S - V:
heating cartridge cascade Dibas 64 S - V:
X2000-210-035 - steaming Dibas 64 S - V:
X2000-210-000 - steaming Dibas 64 S - V:
EX2000-900-060 - tray set 4 plates Dibas 64 S - V:
EX2000-900-080 - tray set 5 plates Dibas 64 S - V:

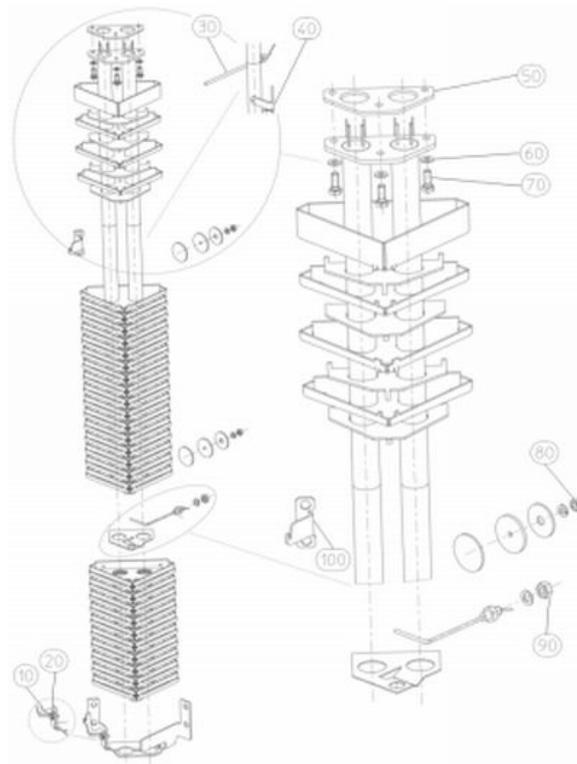
Service manual cascade Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-230-081



Chapter

42108 - Screw DIN933 M16x20

42279 - gasket ring 17x23 Cu

42648 - Nut DIN439 M16

[010] - 42284 - screw

[020] - 42210 - washer

[030] - 9030-140-004 - thermocouple 145/M8

[040] - X2200-230-183 - fix angle above

[050] - X2200-230-097 - flange cartridge seal

[060] - 42012 - washer

[070] - 42042 - screw

[090] - 9030-140-003 - resistance thermometer Pt 500 (-50/+180°C)

[100] - X2200-230-161 - hinge angle, above

Part: Screw DIN933 M16x20

Part-Number: 42108

Part: gasket ring 17x23 Cu

Part-Number: 42279



Part: Nut DIN439 M16

Part-Number: 42648

Part: screw

Part-Number: 42284



Part: washer

Part-Number: 42210



Part: thermocouple 145/M8

Part-Number: 9030-140-004



Part: fix angle above

Part-Number: X2200-230-183



Part: flange cartridge seal

Part-Number: X2200-230-097



Part: washer

Part-Number: 42012



Part: screw

Part-Number: 42042



Part: resistance thermometer Pt 500 (-50/+180°C)

Part-Number: 9030-140-003



Part: hinge angle, above

Part-Number: X2200-230-161



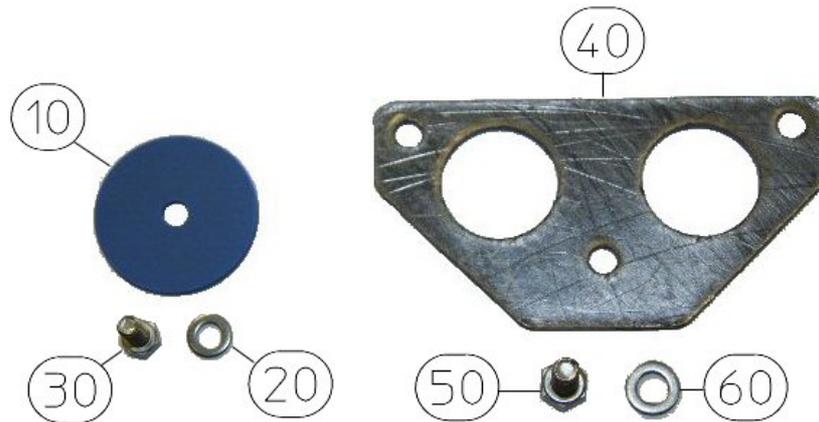
Service manual cascade plug Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2200-215-000



Chapter

[010] - 38740 - seal for blind plug

[020] - 42010 - nut

[030] - 42284 - screw

[040] - X2200-230-097 - flange cartridge seal

[050] - 42042 - screw

[060] - 42012 - washer

Part: seal for blind plug

Part-Number: 38740

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



Part: nut

Part-Number: 42010



Part: screw

Part-Number: 42284



Part: flange cartridge seal

Part-Number: X2200-230-097



Part: screw

Part-Number: 42042



Part: washer

Part-Number: 42012



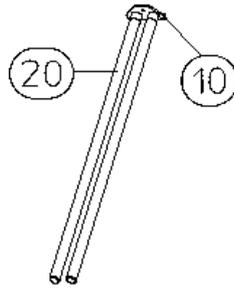
Service manual cascade rod Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-230-101



Chapter

[010] - X2200-230-097 - flange cartridge seal
[020] - X2000-230-100 - cascade slat

Part: flange cartridge seal

Part-Number: X2200-230-097



Part: cascade slat

Part-Number: X2000-230-100



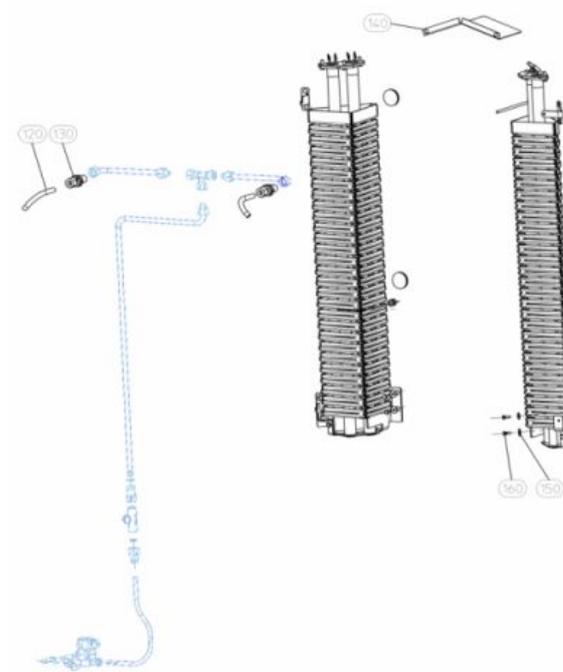
Service manual cascade steaming Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-230-000



Chapter

- 9010-610-004 - o-ring; Attention replaced by 9010-630-003 flat ring - seal
- 9010-630-003 - flat ring seal Ø14,7xØ9,7
- 9030-140-004 - thermocouple 145/M8
- 9030-230-009 - electrical magnetic closure 180° 3/4"
- [010] - X2200-210-013 - hose
- [020] - 42209 - washer D125 4,3
- [030] - 102617 - hexagon screw
- [040] - 9030-140-003 - resistance thermometer Pt 500 (-50/+180°C)
- [040] - 9030-230-001 - electrical magnetic closure; Attention replaced by 9030-230-009
- [050] - 9060-110-002 - screws straight fastener
- [060] - 9060-510-001 - flow meter; Attention replaced by E9060-510-001
- [060] - E9060-510-001 - flow meter; Attention replaced by E9060-510-002
- [060] - E9060-510-002 - flow meter
- [070] - 9060-110-004 - screw connection straight line
- [090] - X2000-230-035 - tube diameter 10
- [100] - 9060-125-001 - T-screw-in connection
- [110] - X2200-230-034 - tube diameter 10
- [120] - X2000-230-157 - pipe bend
- [130] - 33875 - bulkhead coupling
- [140] - X2200-230-038 - drop guard
- [150] - 42425 - washer 5,3x15 D9021
- [160] - 42284 - screw
- [170] - 9030-430-087 - cabel set cascade Dibas

Part: o-ring; Attention replaced by 9010-630-003 flat ring - seal

Part-Number: 9010-610-004



Part: flat ring seal Ø14,7xØ9,7

Part-Number: 9010-630-003



Part: thermocouple 145/M8

Part-Number: 9030-140-004



Part: electrical magnetic closure 180° 3/4"

Part-Number: 9030-230-009

Part: hose

Part-Number: X2200-210-013

Part: washer D125 4,3

Part-Number: 42209



Part: hexagon screw

Part-Number: 102617



Part: resistance thermometer Pt 500 (-50/+180°C)

Part-Number: 9030-140-003



Part: electrical magnetic closure; Attention replaced by 9030-230-009

Part-Number: 9030-230-001



Part: screws straight fastener

Part-Number: 9060-110-002



Part: flow meter; Attention replaced by E9060-510-001

Part-Number: 9060-510-001



Part: flow meter; Attention replaced by E9060-510-002

Part-Number: E9060-510-001



Part: flow meter

Part-Number: E9060-510-002

Part: screw connection straight line

Part-Number: 9060-110-004



Part: tube diameter 10

Part-Number: X2000-230-035



Part: T-screw-in connection

Part-Number: 9060-125-001



Part: tube diameter 10

Part-Number: X2200-230-034



Part: pipe bend

Part-Number: X2000-230-157

Part: bulkhead coupling

Part-Number: 33875

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



Part: drop guard

Part-Number: X2200-230-038



Part: washer 5,3x15 D9021

Part-Number: 42425



Part: screw

Part-Number: 42284



Part: cabel set cascade Dibas

Part-Number: 9030-430-087



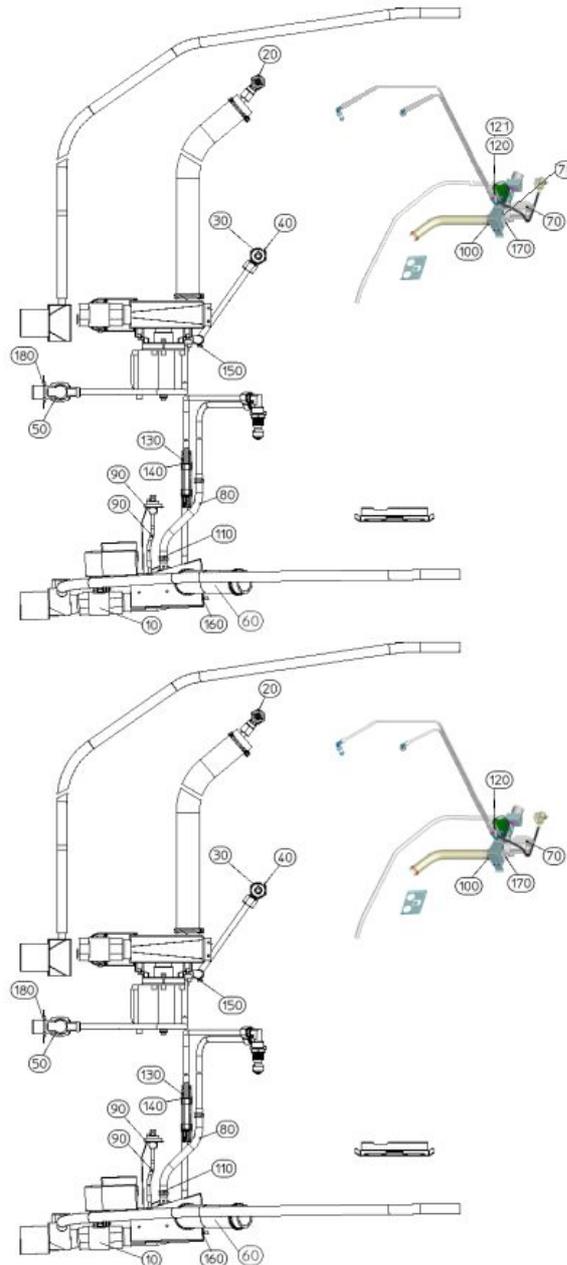
Service manual cleaning PCL Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-810-000



Chapter

EX2200-810-055 - Pump unit - V:

9020-700-007 - servo drive ball valve

9020-700-008 - servo drive ball valve (105572)

X2000-810-018 - inlet pipe

X2000-810-019 - pumping pipe

[010] - 105572 - ball valve 1"

[010] - 9020-700-006 - ball valve 224D2-230-BOFI250A; Attention replaced by 9020-700-006

[020] - 20738 - Spray nozzle ProClean complete, mounted; Attention replaced by X2200-810-050

[10] Dibas 64 S Version:

- [020] - 29730 - spray nozzle ProClean complete, mounted, Attention replaced by X2200-810-050
- [020] - X2200-810-050 - Spray nozzle
- [030] - 42244 - gasket ring 21x28 DIN7603
- [040] - 33568 - hexagon nut Ms Rp 1/2"
- [050] - 34472 - solenoid valve
- [050] - 9030-230-005 - electromagnetic valve; Attention replaced by 34472
- [060] - X2200-810-031 - silicone hose
- [070] - 9020-900-001 - circulation pump ProClean
- [080] - X2200-810-021 - silicone hose
- [090] - 37906 - membrane switch ProClean
- [100] - 9060-320-005 - hose clamp, 44x12mm
- [110] - 9060-320-003 - hose clamp, 13/12
- [120] - 9060-510-001 - flow meter; Attention replaced by E9060-510-001
- [120] - E9060-510-001 - flow meter; Attention replaced by E9060-510-002
- [120] - E9060-510-002 - flow meter
- [121] - 9010-630-001 - flat ring - seal 34x24-10
- [130] - 9060-110-004 - screw connection straight line
- [140] - 9010-610-004 - o-ring; Attention replaced by 9010-630-003 flat ring - seal
- [140] - 9010-630-003 - flat ring seal Ø14,7xØ9,7
- [150] - 102613 - nut
- [160] - 42209 - washer D125 4,3
- [170] - 42210 - washer
- [180] - 102617 - hexagon screw
- [190] - 9030-430-047 - cable set ProClean Dibas
- [200] - 08624 - reduction G1/2 " G1/4

Part: servo drive ball valve

Part-Number: 9020-700-007



Part: servo drive ball valve (105572)

Part-Number: 9020-700-008



Part: inlet pipe

Part-Number: X2000-810-018

Part: pumping pipe

Part-Number: X2000-810-019

Part: ball valve 1"

Part-Number: 105572



Part: ball valve 224D2-230-BOFI250A; Attention replaced by 9020-700-006

Part-Number: 9020-700-006



Part: Spray nozzle ProClean complete, mounted; Attention replaced by X2200-810-050

Part-Number: 29738

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



Part: Spray nozzle

Part-Number: X2200-810-050

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



Part: gasket ring 21x28 DIN7603

Part-Number: 42244



Part: hexagon nut Ms Rp 1/2"

Part-Number: 33568



Part: solenoid valve

Part-Number: 34472

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



Part: electromagnetic valve; Attention replaced by 34472

Part-Number: 9030-230-005



Part: silicone hose

Part-Number: X2200-810-031



Part: circulation pump ProClean

Part-Number: 9020-900-001



Part: silicone hose

Part-Number: X2200-810-021

Part: membrane switch ProClean

Part-Number: 37906

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



Part: hose clamp, 44x12mm

Part-Number: 9060-320-005



Part: hose clamp, 13/12

Part-Number: 9060-320-003



Part: flow meter; Attention replaced by E9060-510-001

Part-Number: 9060-510-001



Part: flow meter; Attention replaced by E9060-510-002

Part-Number: E9060-510-001



Part: flow meter

Part-Number: E9060-510-002

Part: flat ring - seal 34x24-10

Part-Number: 9010-630-001



Part: screw connection straight line

Part-Number: 9060-110-004



Part: o-ring; Attention replaced by 9010-630-003 flat ring - seal

Part-Number: 9010-610-004



Part: flat ring seal Ø14,7xØ9,7

Part-Number: 9010-630-003



Part: nut

Part-Number: 102613



Part: washer D125 4,3

Part-Number: 42209



Part: washer

Part-Number: 42210



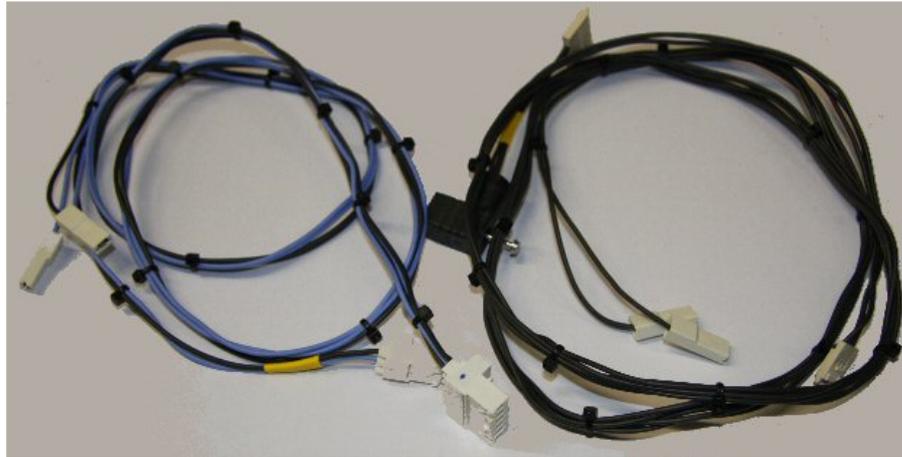
Part: hexagon screw

Part-Number: 102617



Part: cable set ProClean Dibas

Part-Number: 9030-430-047



Part: reduction G1/2 " G1/4

Part-Number: 08624



Service manual

Pump unit

Version:

Ident:

Series:

Part-Number: EX2200-810-055



Chapter

9010-630-001 - flat ring - seal 34x24-10

[1] - X2200-280-012 - connectiong piece

[2] - 37906 - membrane switch ProClean

[3] - 9020-900-001 - circulation pump ProClean

[4] - 38771 - Wago multi pin connector 3-pole

[5] - 9020-700-006 - ball valve 224D2-230-BOFI250A; Attention replaced by 9020-700-006

[6] - 42107 - screw DIN933 M12x30

[7] - 42237 - hose clamp 12-22/9A1

[8] - 33524 - HT - hose silicone D 18xS3 LW12

[9] - X2200-800-010 - drain

Part: flat ring - seal 34x24-10

Part-Number: 9010-630-001



Part: connectiong piece

Part-Number: X2200-280-012

Part: membrane switch ProClean

Part-Number: 37906

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



Part: circulation pump ProClean

Part-Number: 9020-900-001



Part: Wago multi pin connector 3-pole

Part-Number: 38771

Part: ball valve 224D2-230-BOFI250A; Attention replaced by 9020-700-006

Part-Number: 9020-700-006



Part: screw DIN933 M12x30

Part-Number: 42107

Part: hose clamp 12-22/9A1

Part-Number: 42237



Part: HT - hose silicone D 18xS3 LW12

Part-Number: 33524



Part: drain

Part-Number: X2200-800-010

Service manual door seal, Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-001-144

This part can be ordered.

Chapter

X2000-001-144 - door sealing Dibas 64 S; Attention replaced by X2200-001-210
X2200-001-210 - door sealing Dibas

Part: door sealing Dibas 64 S; Attention replaced by X2200-001-210

Part-Number: X2000-001-144



Part: door sealing Dibas

Part-Number: X2200-001-210

door sealing Dibas 64 S = 2000 mm, door sealing Dibas 64 M = 2400 mm, door sealing Dibas 64 L = 2800 mm, door sealing Dibas 64 D-L = 2800 mm, door sealing Dibas 84 S = 1956 mm, door sealing Dibas 84 L = 2756 mm



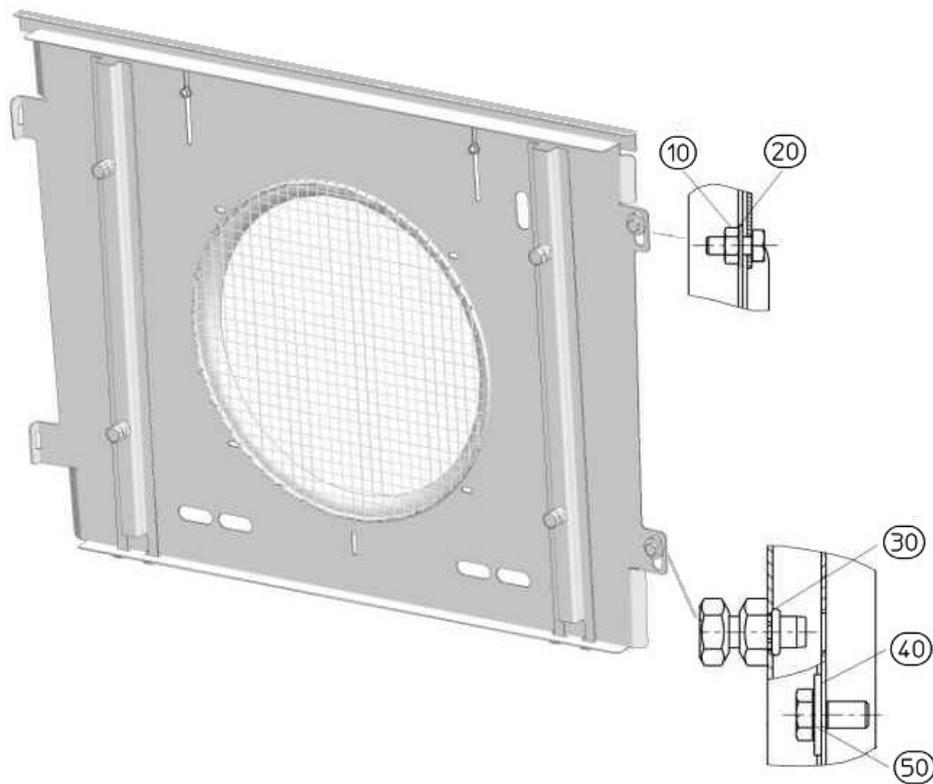
Service manual fan cover cascade Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-900-097



Chapter

X2200-900-083 - spacer block left

[010] - 42008 - nut M4 DIN934

[020] - 42209 - washer D125 4,3

[030] - 42655 - hexagonal rivet nut M5xSW7

[040] - 42330 - washer

[050] - 42031 - screw

Part: spacer block left

Part-Number: X2200-900-083

Part: nut M4 DIN934

Part-Number: 42008



Part: washer D125 4,3

Part-Number: 42209



Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part: washer

Part-Number: 42330



Part: screw

Part-Number: 42031



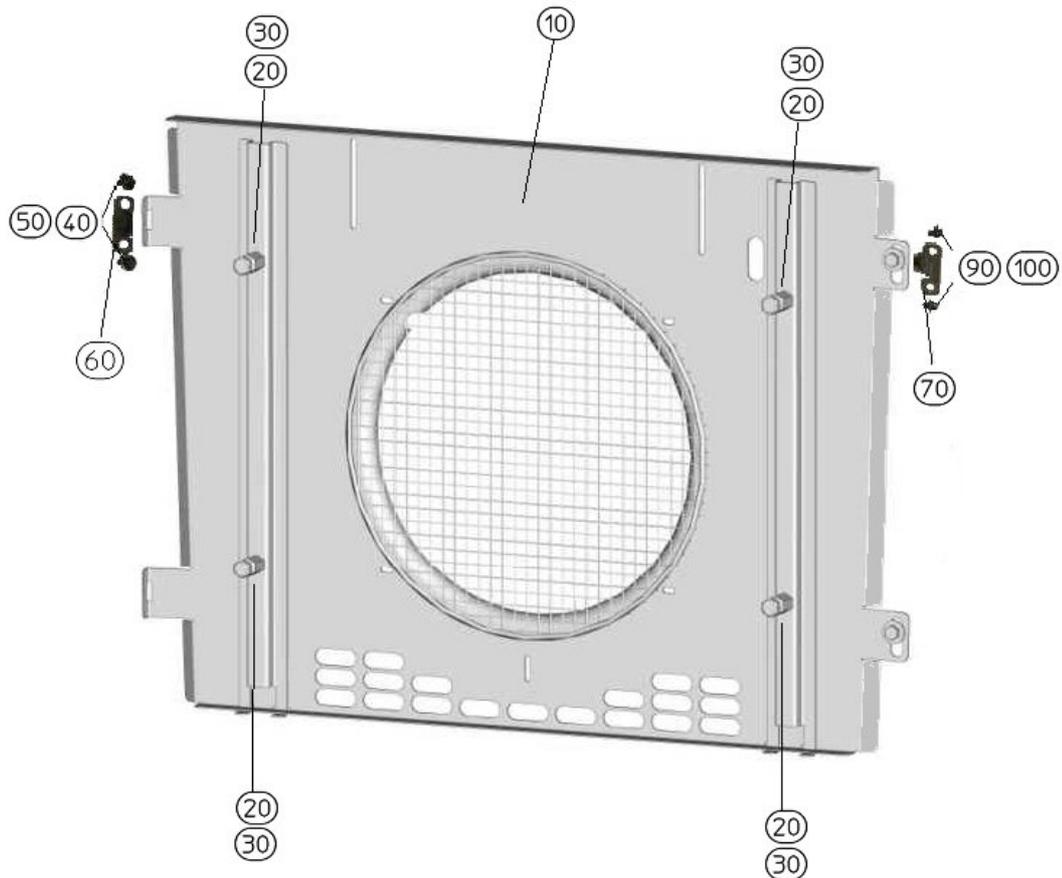
Service manual fan cover Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-900-056

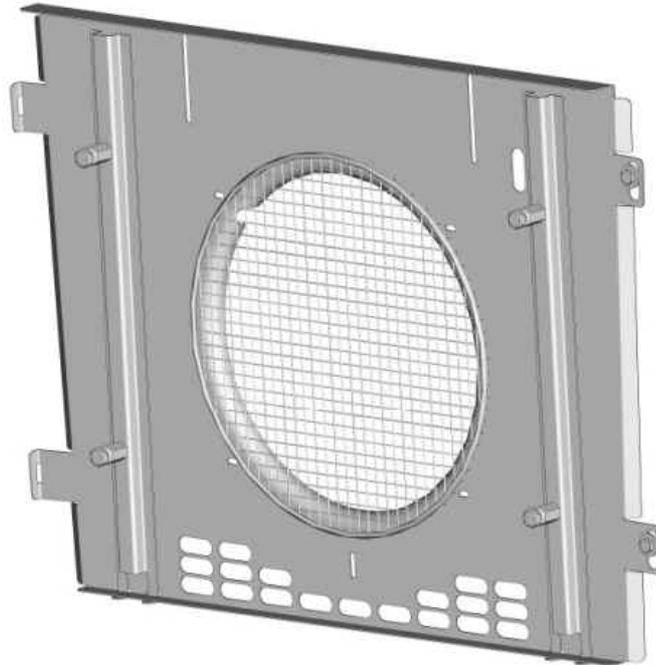


Chapter

- [010] - X2000-900-001 - fan cover
- [020] - X2200-900-082 - spacer block right-hand
- [020] - X2200-900-083 - spacer block left
- [030] - 42655 - hexagonal rivet nut M5xSW7
- [040] - 42031 - screw
- [050] - 42330 - washer
- [060] - X2000-900-071 - hinge angle
- [070] - X2200-900-070 - crabbing angle
- [080] - 42676 - rivet nut
- [090] - 9000-110-009 - screw
- [100] - 42210 - washer

Part: fan cover

Part-Number: X2000-900-001



Part: spacer block right-hand

Part-Number: X2200-900-082



Part: spacer block left

Part-Number: X2200-900-083

Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part: screw

Part-Number: 42031



Part: washer

Part-Number: 42330



Part: hinge angle

Part-Number: X2000-900-071



Part: crabbing angle

Part-Number: X2200-900-070



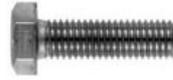
Part: rivet nut

Part-Number: 42676



Part: screw

Part-Number: 9000-110-009



Part: washer

Part-Number: 42210



Service manual

Fan wheel cascade

Version:

Ident:

Series:

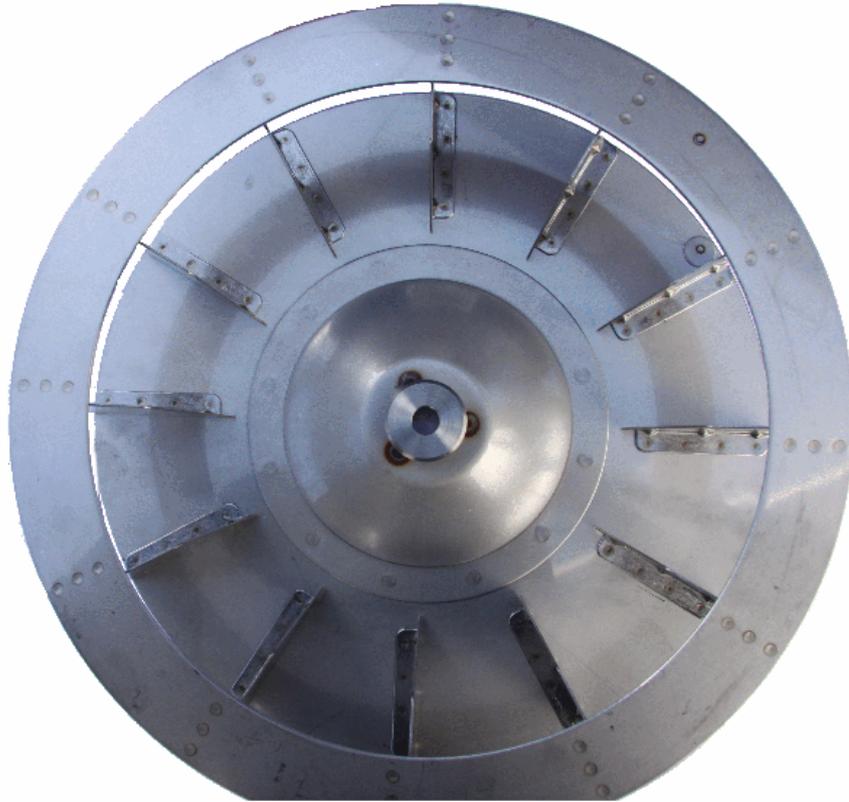
Part-Number:

Chapter

37484 - fan wheel with 12 shovel

Part: fan wheel with 12 shovel

Part-Number: 37484



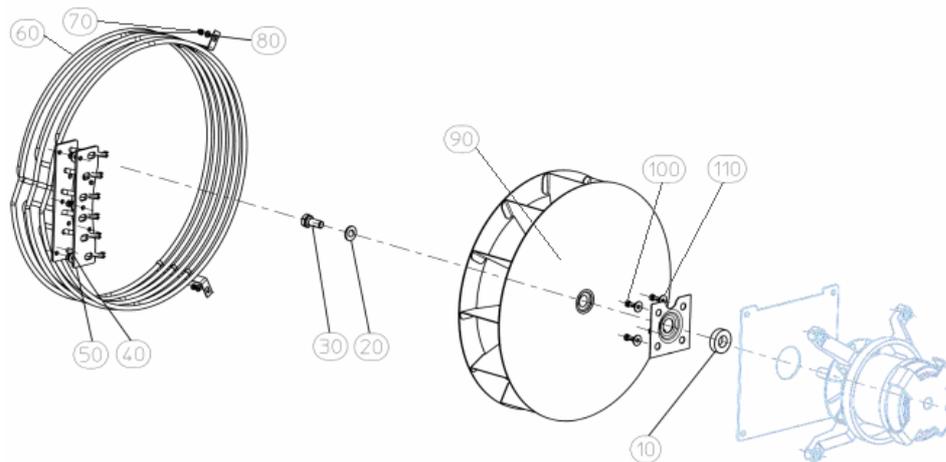
Service manual heater recirculating air cascade Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-300-001



Chapter

04860 - cable holder

[010] - 34047 - seal motor shaft

[020] - 42204 - washer D125 10,5

[030] - 102966 - screw M10x25 DIN933

[040] - 42674 - screw M5x16 DIN933

[050] - 9085-100-005 - sealing ring-heater

[060] - 9030-710-005 - ring-heater 9kW 230V 50Hz; Attention replaced by 9030-710-011

[060] - 9030-710-011 - ring-heater 9 kW 230V 50Hz

[070] - 42008 - nut M4 DIN934

[080] - 42209 - washer D125 4,3

[090] - 37484 - fan wheel with 12 shovel

[100] - 102618 - screw

[110] - 42425 - washer 5,3x15 D9021

[120] - 9020-110-002 - fan motor

[130] - 42010 - nut

[140] - 42201 - spring ring V2A M6

[150] - 42330 - washer

Part: cable holder

Part-Number: 04860



Part: seal motor shaft

Part-Number: 34047

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



Part: washer D125 10,5

Part-Number: 42204



Part: screw M10x25 DIN933

Part-Number: 102966



Part: screw M5x16 DIN933

Part-Number: 42674



Part: sealing ring-heater

Part-Number: 9085-100-005

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



Part: ring-heater 9kW 230V 50Hz; Attention replaced by 9030-710-011

Part-Number: 9030-710-005

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



Part: ring-heater 9 kW 230V 50Hz

Part-Number: 9030-710-011

Part: nut M4 DIN934

Part-Number: 42008



Part: washer D125 4,3

Part-Number: 42209



Part: fan wheel with 12 shovel

Part-Number: 37484



Part: screw

Part-Number: 102618



Part: washer 5,3x15 D9021

Part-Number: 42425



Part: fan motor

Part-Number: 9020-110-002

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



Part: nut

Part-Number: 42010



Part: spring ring V2A M6

Part-Number: 42201



Part: washer

Part-Number: 42330



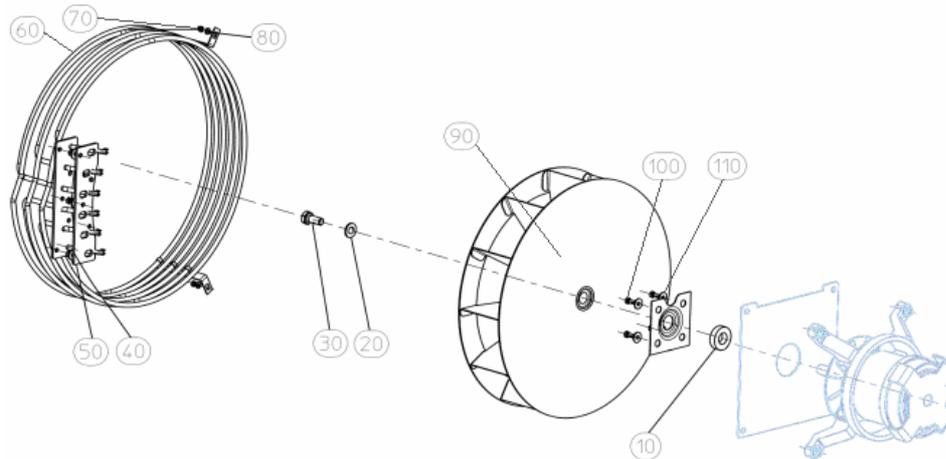
Service manual heater recirculating air pipe steaming Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-300-000



Chapter

04860 - cable holder

[010] - 34047 - seal motor shaft

[020] - 42204 - washer D125 10,5

[030] - 102966 - screw M10x25 DIN933

[040] - 42674 - screw M5x16 DIN933

[050] - 9085-100-005 - sealing ring-heater

[060] - 9030-710-005 - ring-heater 9kW 230V 50Hz; Attention replaced by 9030-710-011

[060] - 9030-710-011 - ring-heater 9 kW 230V 50Hz

[070] - 42008 - nut M4 DIN934

[080] - 42209 - washer D125 4,3

[090] - 33862 - fan wheel

[100] - 102618 - screw

[110] - 42425 - washer 5,3x15 D9021

[120] - 9020-110-002 - fan motor

[130] - 42010 - nut

[140] - 42201 - spring ring V2A M6

[150] - 42330 - washer

Part: cable holder

Part-Number: 04860



Part: seal motor shaft

Part-Number: 34047

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



Part: washer D125 10,5

Part-Number: 42204



Part: screw M10x25 DIN933

Part-Number: 102966



Part: screw M5x16 DIN933

Part-Number: 42674



Part: sealing ring-heater

Part-Number: 9085-100-005

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



Part: ring-heater 9kW 230V 50Hz; Attention replaced by 9030-710-011

Part-Number: 9030-710-005

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



Part: ring-heater 9 kW 230V 50Hz

Part-Number: 9030-710-011

Part: nut M4 DIN934

Part-Number: 42008



Part: washer D125 4,3

Part-Number: 42209



Part: fan wheel

Part-Number: 33862

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



Part: screw

Part-Number: 102618



Part: washer 5,3x15 D9021

Part-Number: 42425



Part: fan motor

Part-Number: 9020-110-002

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



Part: nut

Part-Number: 42010



Part: spring ring V2A M6

Part-Number: 42201



Part: washer

Part-Number: 42330



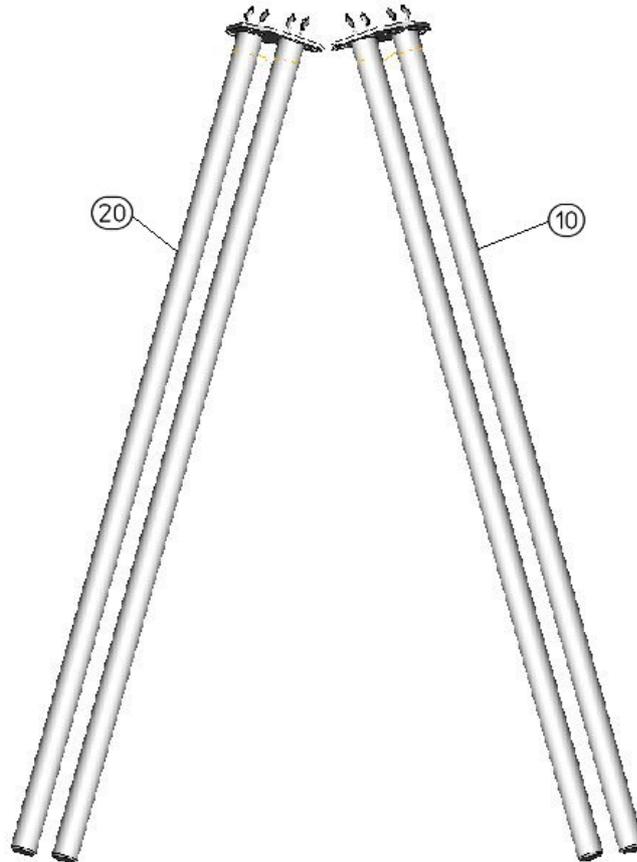
Service manual heating cartridge cascade Dibas 64 S

Version:

Ident:

Series:

Part-Number:



Chapter

X2200-230-097 - flange cartridge seal

[010] - 9030-750-007 - heating cartridge cascade, right side, Dibas 64 S

[020] - 9030-750-008 - heating cartridge cascade, left side, Dibas 64 S

Part: flange cartridge seal

Part-Number: X2200-230-097



Part: heating cartridge cascade, right side, Dibas 64 S

Part-Number: 9030-750-007



Part: heating cartridge cascade, left side, Dibas 64 S

Part-Number: 9030-750-008



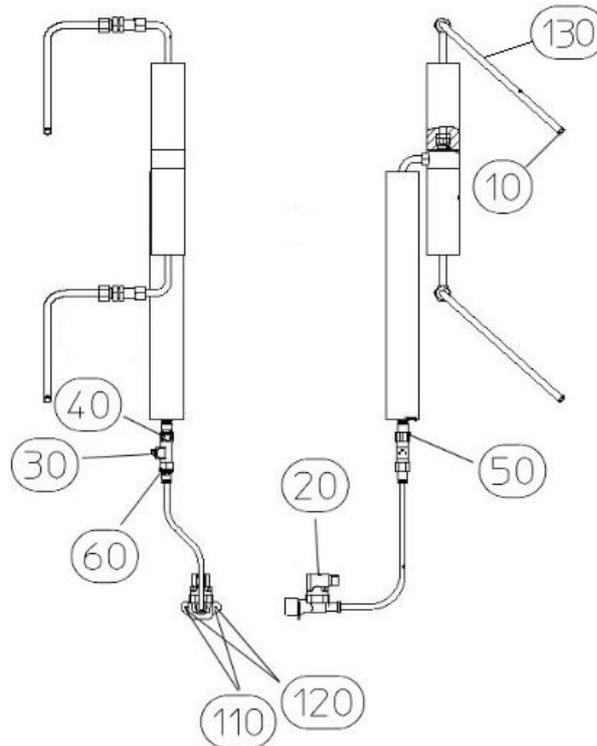
Service manual steaming Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-210-035



Chapter

- [010] - 101385 - screw
- [020] - 9030-230-001 - electrical magnetic closure; Attention replaced by 9030-230-009
- [030] - 9060-510-001 - flow meter; Attention replaced by E9060-510-001
- [030] - E9060-510-001 - flow meter; Attention replaced by E9060-510-002
- [030] - E9060-510-002 - flow meter
- [040] - 9010-610-004 - o-ring; Attention replaced by 9010-630-003 flat ring - seal
- [050] - 9060-110-004 - screw connection straight line
- [060] - 9060-110-002 - screws straight fastener
- [070] - 42655 - hexagonal rivet nut M5xSW7
- [080] - 9030-140-005 - thermocouple: Attention replaced by 9030-140-010
- [090] - 9000-110-067 - screw
- [100] - 9000-310-004 - washer DIN125
- [110] - 102617 - hexagon screw
- [120] - 42209 - washer D125 4,3
- [130] - X2200-200-079 - Steaming pipe

Part: screw

Part-Number: 101385



Part: electrical magnetic closure; Attention replaced by 9030-230-009

Part-Number: 9030-230-001



Part: flow meter; Attention replaced by E9060-510-001

Part-Number: 9060-510-001



Part: flow meter; Attention replaced by E9060-510-002

Part-Number: E9060-510-001



Part: flow meter

Part-Number: E9060-510-002

Part: o-ring; Attention replaced by 9010-630-003 flat ring - seal

Part-Number: 9010-610-004



Part: screw connection straight line

Part-Number: 9060-110-004



Part: screws straight fastener

Part-Number: 9060-110-002



Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part: thermocouple: Attention replaced by 9030-140-010

Part-Number: 9030-140-005



Part: screw

Part-Number: 9000-110-067



Part: washer DIN125

Part-Number: 9000-310-004



Part: hexagon screw

Part-Number: 102617



Part: washer D125 4,3

Part-Number: 42209



Part: Steaming pipe

Part-Number: X2200-200-079

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. Always steam right after loading the oven. When installing the steaming pipe not the following: 1. Screw the counter nut to the middle. Otherwise the pipe will be screwed too far into the beams. The water flow will be minimized or completely blocked. . 2. Control the firm placement. Details you can read in the Operating manual.



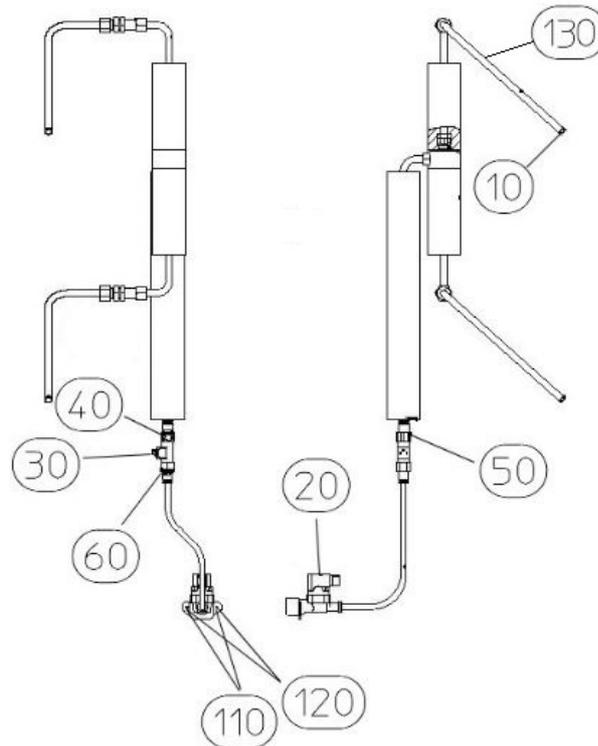
Service manual steaming Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-210-000



Chapter

- [010] - 101385 - screw
- [020] - 9030-230-001 - electrical magnetic closure; Attention replaced by 9030-230-009
- [020] - 9030-230-009 - electrical magnetic closure 180° 3/4"
- [030] - 9060-510-001 - flow meter; Attention replaced by E9060-510-001
- [030] - E9060-510-001 - flow meter; Attention replaced by E9060-510-002
- [030] - E9060-510-002 - flow meter
- [040] - 9010-610-004 - o-ring; Attention replaced by 9010-630-003 flat ring - seal
- [040] - 9010-630-003 - flat ring seal Ø14,7xØ9,7
- [050] - 9060-110-004 - screw connection straight line
- [060] - 9060-110-002 - screws straight fastener
- [070] - 42655 - hexagonal rivet nut M5xSW7
- [080] - 9030-140-005 - thermocouple: Attention replaced by 9030-140-010
- [090] - 9000-110-067 - screw
- [100] - 9000-310-004 - washer DIN125
- [110] - 102617 - hexagon screw
- [120] - 42209 - washer D125 4,3
- [130] - X2200-200-079 - Steaming pipe

Part: screw

Part-Number: 101385



Part: electrical magnetic closure; Attention replaced by 9030-230-009

Part-Number: 9030-230-001



Part: electrical magnetic closure 180° 3/4"

Part-Number: 9030-230-009

Part: flow meter; Attention replaced by E9060-510-001

Part-Number: 9060-510-001



Part: flow meter; Attention replaced by E9060-510-002

Part-Number: E9060-510-001



Part: flow meter

Part-Number: E9060-510-002

Part: o-ring; Attention replaced by 9010-630-003 flat ring - seal

Part-Number: 9010-610-004



Part: flat ring seal Ø14,7xØ9,7

Part-Number: 9010-630-003



Part: screw connection straight line

Part-Number: 9060-110-004



Part: screws straight fastener

Part-Number: 9060-110-002



Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part: thermocouple: Attention replaced by 9030-140-010

Part-Number: 9030-140-005



Part: screw

Part-Number: 9000-110-067



Part: washer DIN125

Part-Number: 9000-310-004



Part: hexagon screw

Part-Number: 102617



Part: washer D125 4,3

Part-Number: 42209



Part: Steaming pipe

Part-Number: X2200-200-079

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. Always steam right after loading the oven. When installing the steaming pipe not the following: 1. Screw the counternut to the middle. Otherwise the pipe will be screwed too far into the beams. The water flow will be minimized or completely blocked. . 2. Control the firm placement. Details you can read in the Operating manual.



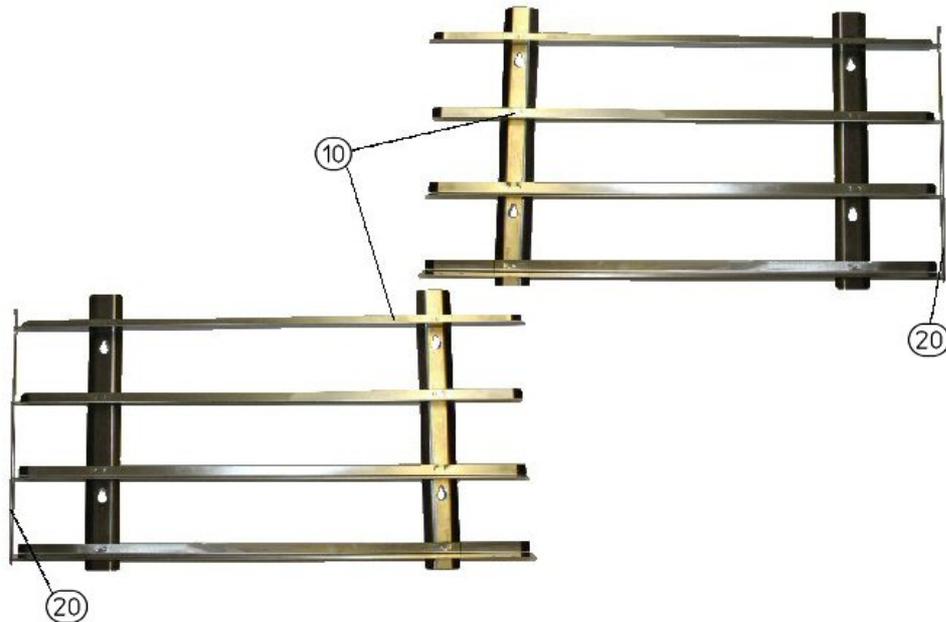
Service manual tray set 4 plates Dibas 64 S

Version:

Ident:

Series:

Part-Number: EX2000-900-060



Chapter

X0002-910-096 - cartridge holder; Attention replaced by X2200-810-034

X2200-810-034 - cartridge holder

[010] - X2000-900-061 - tray 4 plates; Attention replaced by X2000-900-160

[010] - X2000-900-160 - tray 4 plates

[020] - X2000-900-013 - rod

Part: cartridge holder; Attention replaced by X2200-810-034

Part-Number: X0002-910-096

Part: cartridge holder

Part-Number: X2200-810-034

Part: tray 4 plates; Attention replaced by X2000-900-160

Part-Number: X2000-900-061



Part: tray 4 plates

Part-Number: X2000-900-160

Part: rod

Part-Number: X2000-900-013



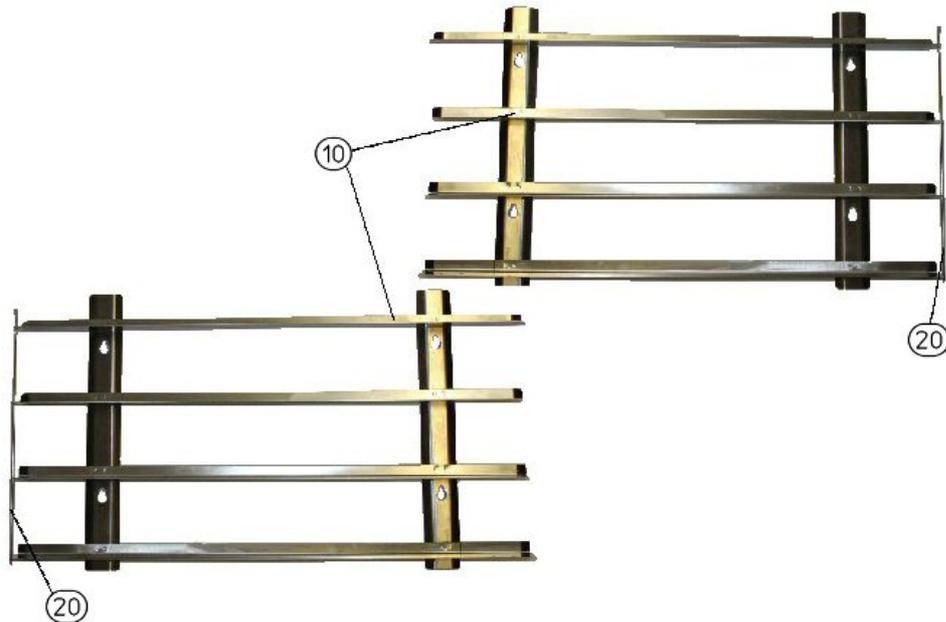
Service manual tray set 5 plates Dibas 64 S

Version:

Ident:

Series:

Part-Number: EX2000-900-080



Chapter

X0002-910-096 - cartridge holder; Attention replaced by X2200-810-034

X2200-810-034 - cartridge holder

[010] - X2000-900-062 - tray 5 plates

[020] - X2000-900-013 - rod

Part: cartridge holder; Attention replaced by X2200-810-034

Part-Number: X0002-910-096

Part: cartridge holder

Part-Number: X2200-810-034

Part: tray 5 plates

Part-Number: X2000-900-062



Part: rod

Part-Number: X2000-900-013



Service manual control Dibas 64 S

Version:

Ident:

Series:

Part-Number:



Chapter

X2000-350-000 - control 400V Dibas 64 S - V:
glass touch panel Classic Dibas 64 S - V:
glass touch panel Comfort Dibas 64 S - V:
glass touch panel Exclusive Dibas 64 S - V:

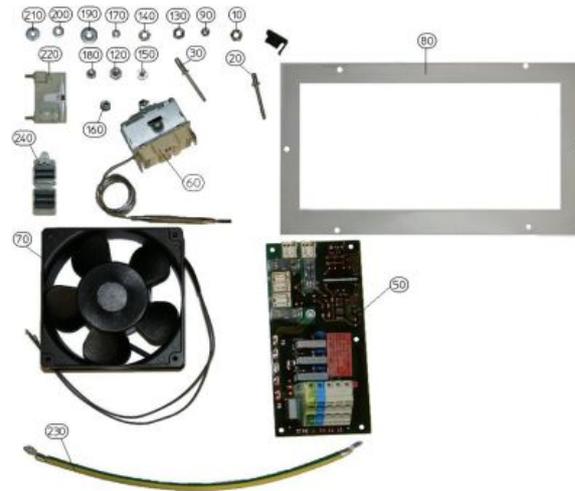
Service manual control 400V Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-350-000



Chapter

- 36583 - ferrite core R3615X
- 38327 - plug 2-pole
- 9030-330-001 - motherboard universal
- 9030-330-005 - option board
- 9030-330-017 - basis standard frequency converter fully populated
- 9030-340-003 - frequency converter board; Attention replaced by E9030-340-010
- 9030-430-205 - Connector Cable Assembly
- 9030-435-002 - micro fuse 16 A
- X2200-353-053 - cover USB interface
- [010] - 42010 - nut
- [020] - 42485 - blind rivet
- [030] - 42633 - blind rivet
- [040] - 9030-350-010 - power unit Dibas
- [050] - 9030-330-002 - terminal board passive
- [060] - 100627 - safety limit switch (+340°C)
- [070] - 33906 - axial blower 15W
- [080] - X2200-350-120 - seal
- [090] - 102613 - nut
- [100] - 9030-430-031 - connecting cable 5x4qmmx25
- [110] - X2200-353-043 - seal
- [120] - 42031 - screw
- [130] - 102615 - screw nut
- [140] - 42283 - nut
- [150] - 40362 - screw
- [160] - 37976 - nut
- [170] - 42008 - nut M4 DIN934
- [180] - 102618 - screw
- [190] - 42425 - washer 5,3x15 D9021
- [200] - 42210 - washer
- [210] - 42487 - washer 4,3
- [220] - 38866 - main contactor LC1 D3200 P7 50A 600V
- [230] - 62408 - ground cable 10mm²
- [240] - 9030-485-001 - ferrite core diameter 8

Part: ferrite core R3615X

Part-Number: 36583



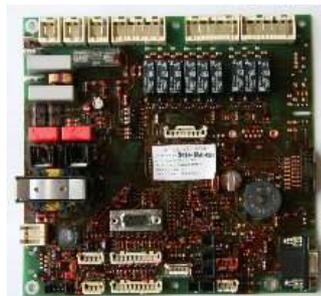
Part: plug 2-pole

Part-Number: 38327



Part: motherboard universal

Part-Number: 9030-330-001



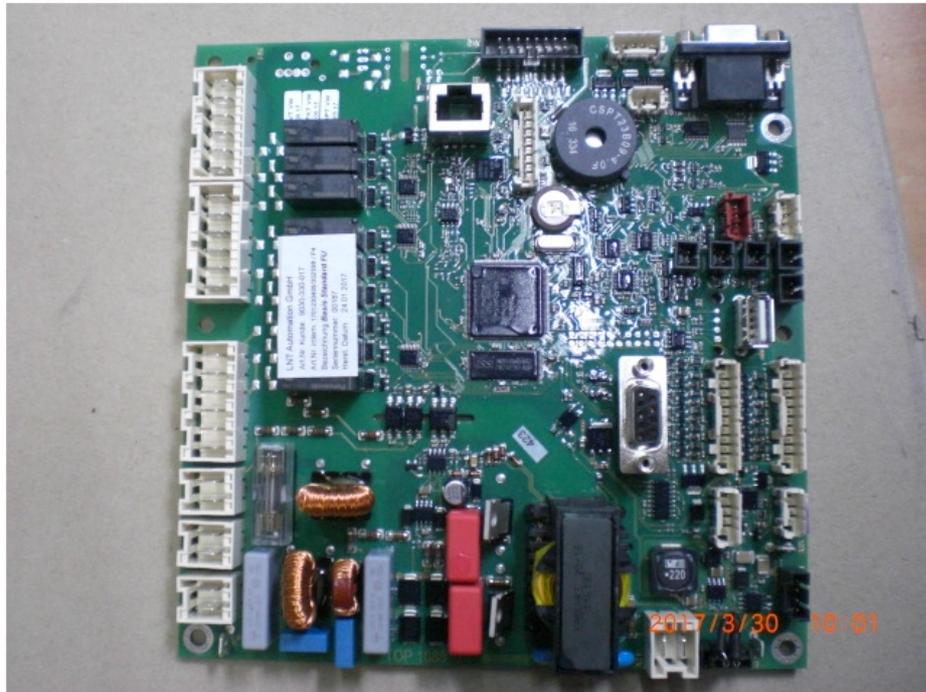
Part: option board

Part-Number: 9030-330-005



Part: basis standard frequency converter fully populated

Part-Number: 9030-330-017



Part: frequency converter board; Attention replaced by E9030-340-010

Part-Number: 9030-340-003

From serial number 10197228 was it implemented in production. Prior to this serial number, the work instruction is AA-27-0325a valid.



Part: Connector Cable Assembly

Part-Number: 9030-430-205

Part: micro fuse 16 A

Part-Number: 9030-435-002



Part: cover USB interface

Part-Number: X2200-353-053



Part: nut

Part-Number: 42010



Part: blind rivet

Part-Number: 42485



Part: blind rivet

Part-Number: 42633



Part: power unit Dibas

Part-Number: 9030-350-010



Part: terminal board passive

Part-Number: 9030-330-002



Part: safety limit switch (+340°C)

Part-Number: 100627

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



Part: axial blower 15W

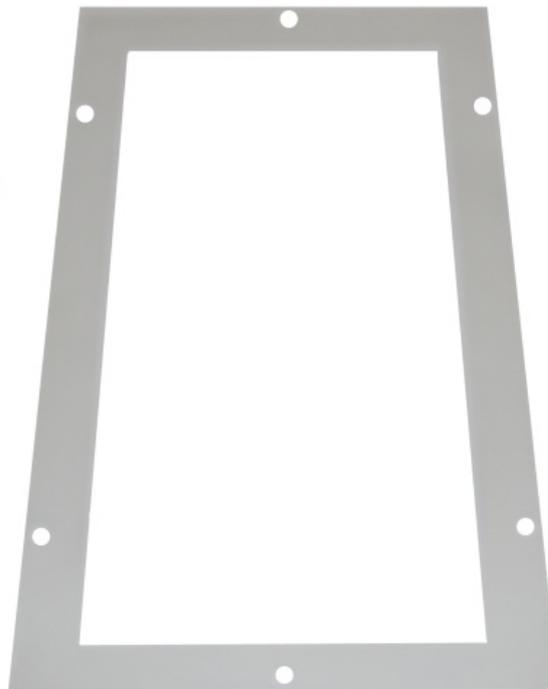
Part-Number: 33906

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



Part: seal

Part-Number: X2200-350-120



Part: nut

Part-Number: 102613



Part: connecting cable 5x4qmmx25

Part-Number: 9030-430-031

Part: seal

Part-Number: X2200-353-043

Part: screw

Part-Number: 42031



Part: screw nut

Part-Number: 102615



Part: nut

Part-Number: 42283



Part: screw

Part-Number: 40362



Part: nut

Part-Number: 37976



Part: nut M4 DIN934

Part-Number: 42008



Part: screw

Part-Number: 102618



Part: washer 5,3x15 D9021

Part-Number: 42425



Part: washer

Part-Number: 42210



Part: washer 4,3

Part-Number: 42487



Part: main contactor LC1 D3200 P7 50A 600V

Part-Number: 38866

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



Part: ground cable 10mm²

Part-Number: 62408



Part: ferrite core diameter 8

Part-Number: 9030-485-001



Service manual glass touch panel Classic Dibas 64 S

Version:

Ident:

Series:

Part-Number:

Chapter

glass touch panel Classic Dibas 64 S - V:

glass touch panel Classic nostalgia, Dibas 64 S - V:

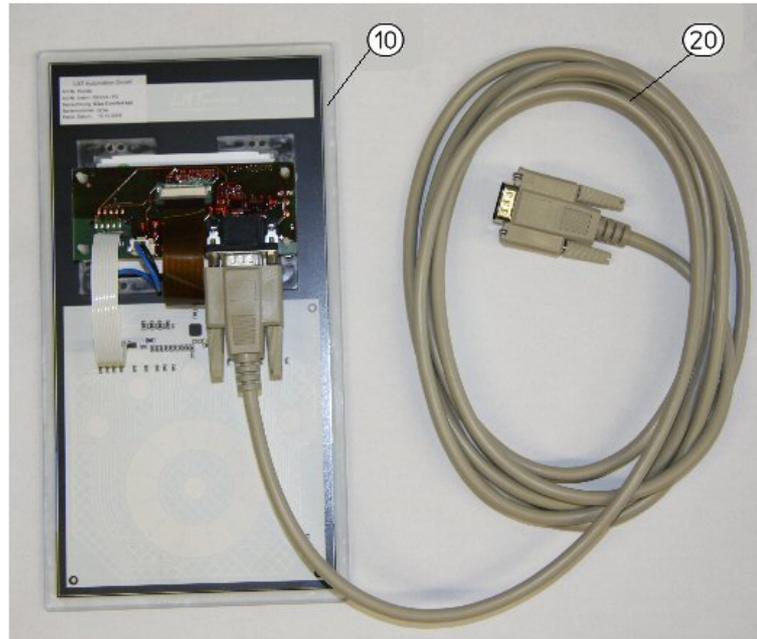
Service manual glass touch panel Classic Dibas 64 S

Version:

Ident:

Series:

Part-Number:



Chapter

9030-320-009 - Display Comfort-Classic

[010] - 9030-320-006 - glass operating unit Classic Dibas/Ebo; Attention replaced by 9030-320-022

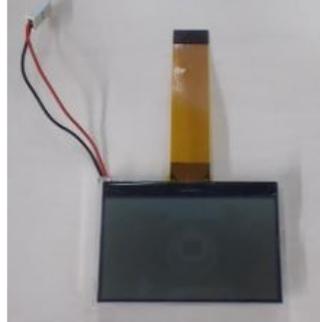
[010] - 9030-320-021 - operating unit Comfort

[010] - 9030-320-022 - operating unit Classic

[020] - 9030-430-078 - data cable 3m

Part: Display Comfort-Classic

Part-Number: 9030-320-009



Part: glass operating unit Classic Dibas/Ebo; Attention replaced by 9030-320-022

Part-Number: 9030-320-006



Part: operating unit Comfort

Part-Number: 9030-320-021

Part: operating unit Classic

Part-Number: 9030-320-022

Part: data cable 3m

Part-Number: 9030-430-078



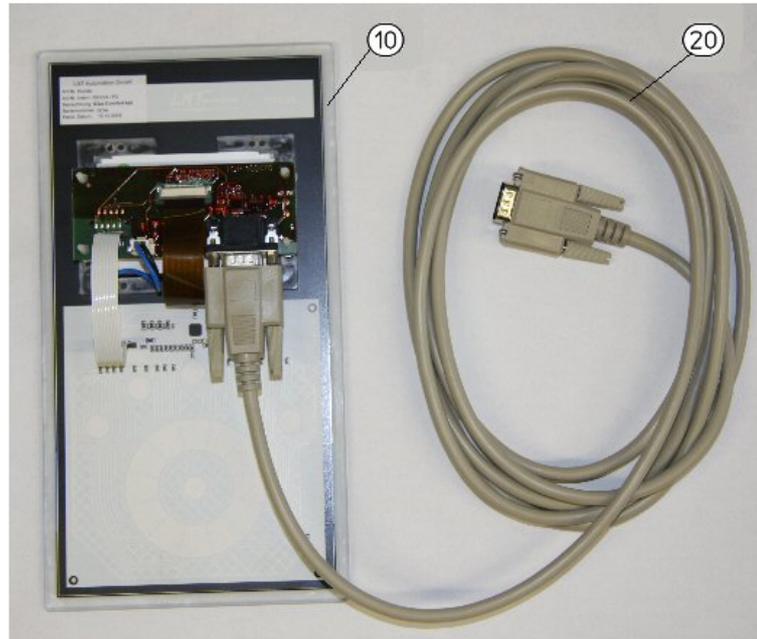
Service manual glass touch panel Classic nostalgia, Dibas 64 S

Version:

Ident:

Series:

Part-Number:



Chapter

9030-320-009 - Display Comfort-Classic

[010] - 9030-320-011 - glass operating unit Classic nostalgia; Attention replaced by 9030-320-022

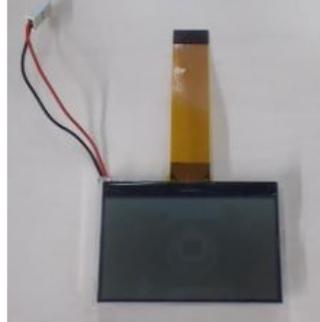
[010] - 9030-320-021 - operating unit Comfort

[010] - 9030-320-022 - operating unit Classic

[020] - 9030-430-078 - data cable 3m

Part: Display Comfort-Classic

Part-Number: 9030-320-009



Part: glass operating unit Classic nostalgia; Attention replaced by 9030-320-022

Part-Number: 9030-320-011



Part: operating unit Comfort

Part-Number: 9030-320-021

Part: operating unit Classic

Part-Number: 9030-320-022

Part: data cable 3m

Part-Number: 9030-430-078



Service manual glass touch panel Comfort Dibas 64 S

Version:

Ident:

Series:

Part-Number:

Chapter

glass touch panel Comfort nostalgia, Dibas 64 S - V:
glass touch panel Comfort, Dibas 64 S - V:

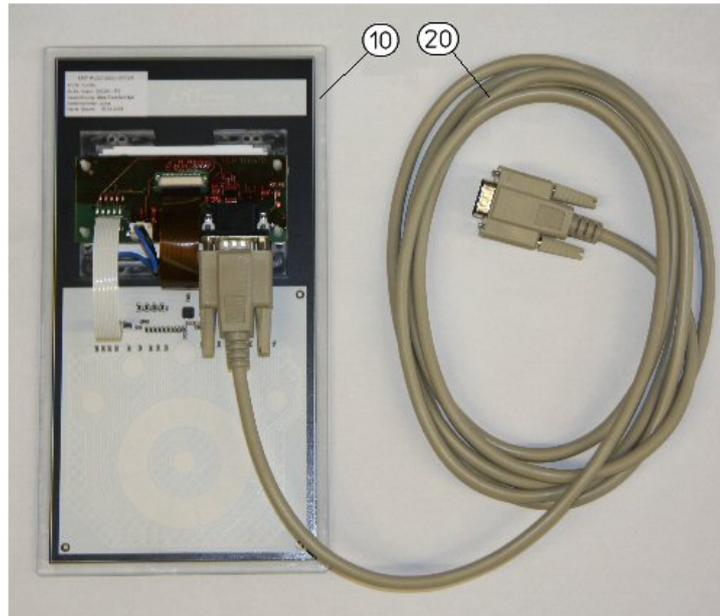
Service manual glass touch panel Comfort nostalgia, Dibas 64 S

Version:

Ident:

Series:

Part-Number:



Chapter

9030-320-009 - Display Comfort-Classic

[010] - 9030-320-012 - glass operating unit Comfort nostalgia; Attention replaced by 9030-320-021

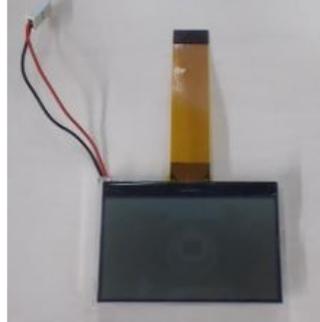
[010] - 9030-320-021 - operating unit Comfort

[020] - 9030-430-078 - date cable 3m

[030] - 9030-430-088 - cable USB-extension

Part: Display Comfort-Classic

Part-Number: 9030-320-009



Part: glass operating unit Comfort nostalgia; Attention replaced by 9030-320-021

Part-Number: 9030-320-012



Part: operating unit Comfort

Part-Number: 9030-320-021

Part: date cable 3m

Part-Number: 9030-430-078



Part: cable USB-extension

Part-Number: 9030-430-088



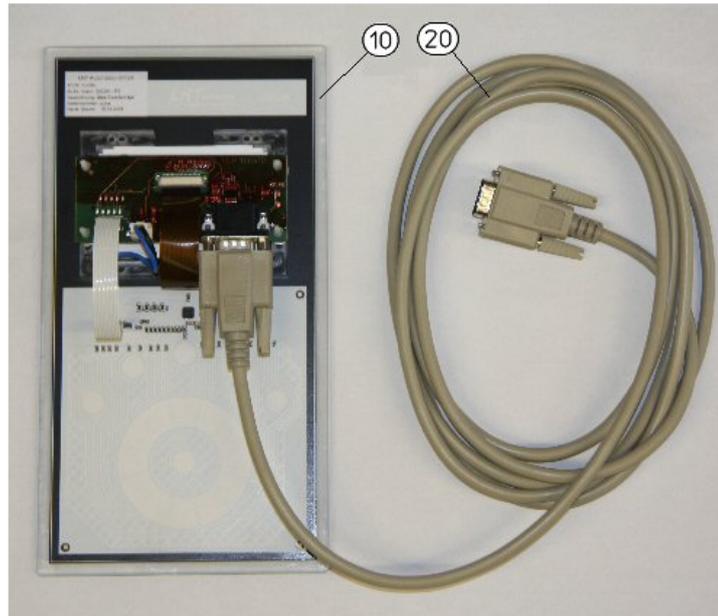
Servicemanual glass touch panel Comfort, Dibas 64 S

Version:

Ident:

Series:

Part-Number:



Chapter

9030-320-009 - Display Comfort-Classic

[010] - 9030-320-005 - glass operating unit Comfort Dibas/Ebo; Attention replaced by 9030-320-021

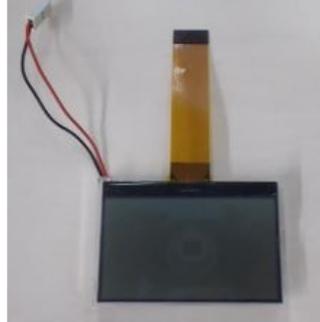
[010] - 9030-320-021 - operating unit Comfort

[020] - 9030-430-078 - date cable 3m

[030] - 9030-430-088 - cable USB-extension

Part: Display Comfort-Classic

Part-Number: 9030-320-009



Part: glass operating unit Comfort Dibas/Ebo; Attention replaced by 9030-320-021

Part-Number: 9030-320-005



Part: operating unit Comfort

Part-Number: 9030-320-021

Part: date cable 3m

Part-Number: 9030-430-078



Part: cable USB-extension

Part-Number: 9030-430-088



Servicemanual glass touch panel Exclusive Dibas 64 S

Version:

Ident:

Series:

Part-Number:

Chapter

Exclusive Dibas 64 C - V:

glass touch panel Exclusive Dibas 64 S - V:

glass touch panel Exclusive nostalgia, Dibas 64 S - V:

Service manual Exclusive Dibas 64 C

Version:

Ident:

Series:

Part-Number:

Chapter

Sensor holder - V:

X2250-300-016 - Service kit core probe - V:

Service manual Sensor holder

Version:

Ident:

Series:

Part-Number:



Chapter

X2250-300-050 - Sensor holder

Part: Sensor holder

Part-Number: X2250-300-050

Service manual

Service kit core probe

Version:

Ident:

Series:

Part-Number: X2250-300-016



Chapter

[010] - 9030-141-003 - Mortise temperature sensor 3xPT500

[020] - 9000-220-005 - nut DIN 439 M8x1 SW13 A2

[030] - 9000-360-001 - gasket ring copper

Part: Mortise temperature sensor 3xPT500

Part-Number: 9030-141-003



Part: nut DIN 439 M8x1 SW13 A2

Part-Number: 9000-220-005



Part: gasket ring copper

Part-Number: 9000-360-001



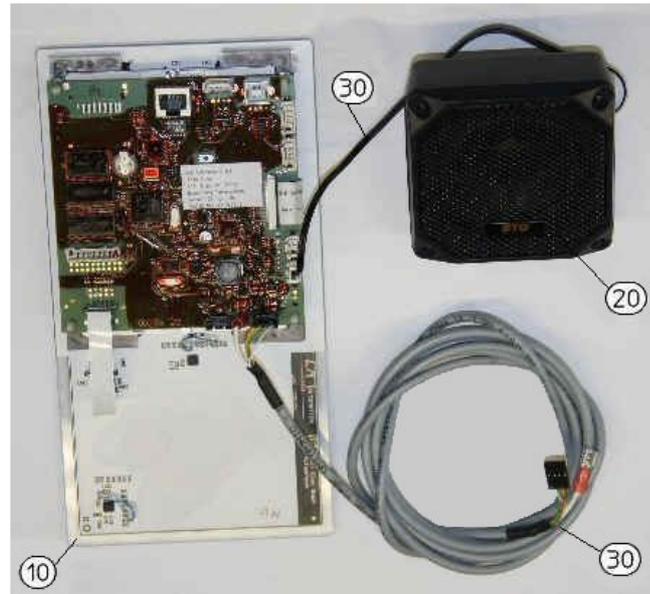
Service manual glass touch panel Exclusive Dibas 64 S

Version:

Ident:

Series:

Part-Number:



Chapter

9030-430-051 - cable set exclusive Dibas 64 S

[010] - 9030-320-004 - glass operating unit Exclusive Dibas/Ebo; Attention replaced by 9030-320-017

[010] - 9030-320-017 - glass operating unit Exc. spring contacts; Attention replaced by 9030-320-019

[010] - 9030-320-019 - operating unit Exclusive

[020] - 38400 - loudspeaker

[030] - 9030-430-088 - cable USB-extension

Part: cable set exclusive Dibas 64 S

Part-Number: 9030-430-051



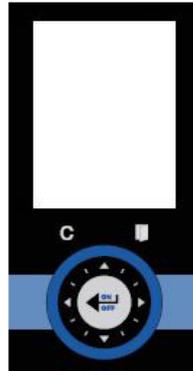
Part: glass operating unit Exclusive Dibas/Ebo; Attention replaced by 9030-320-017

Part-Number: 9030-320-004



Part: glass operating unit Exc. spring contacts; Attention replaced by 9030-320-019

Part-Number: 9030-320-017



Part: operating unit Exclusive

Part-Number: 9030-320-019



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: cable USB-extension

Part-Number: 9030-430-088



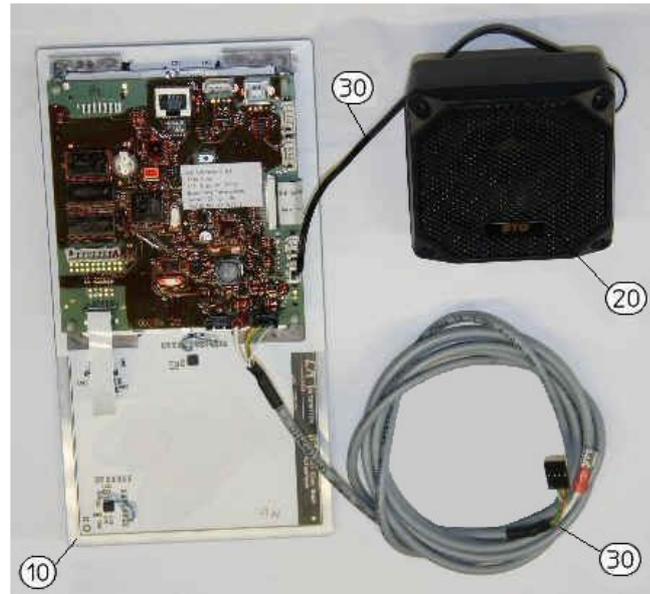
Service manual glass touch panel Exclusive nostalgia, Dibas 64 S

Version:

Ident:

Series:

Part-Number:



Chapter

9030-430-051 - cable set exclusive Dibas 64 S

[010] - 9030-320-013 - glass operating unit Exclusive nostalgia; Attentionr replaced by 9030-320-018

[010] - 9030-320-018 - glass operating unit Exclusive nostalgia

[020] - 38400 - loudspeaker

[030] - 9030-430-088 - cable USB-extension

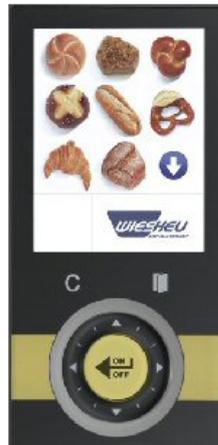
Part: cable set exclusive Dibas 64 S

Part-Number: 9030-430-051



Part: glass operating unit Exclusive nostalgia; Attentionr replaced by 9030-320-018

Part-Number: 9030-320-013



Part: glass operating unit Exclusive nostalgia

Part-Number: 9030-320-018

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: cable USB-extension

Part-Number: 9030-430-088



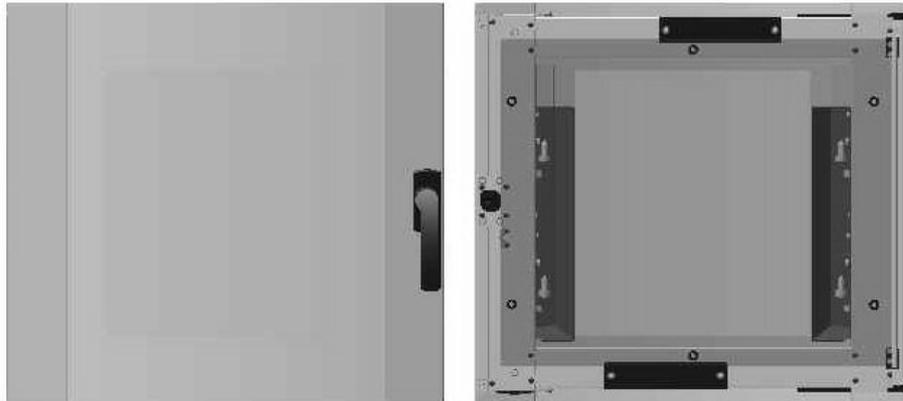
Service manual door Dibas 64 S

Version:

Ident:

Series:

Part-Number:



Chapter

X2200-450-000 - connection part sliding door automatic Dibas 64 S - V:
X2200-452-000 - connection part sliding door manual Dibas 64 S - V:
X2200-454-000 - connection part sliding door manual SV Dibas 64 S - V:
X2000-405-050 - control door drive Dibas 64 S - V:
EX2200-455-076 - door latch PCL Dibas 64 S - V:
X2000-400-001 - door mechanism Dibas 64 S - V:
X2200-405-000 - door opening drive Dibas 64 S - V:
X2200-400-055 - servo Dibas 64 S - V:
sliding door automatic Dibas 64 S - V:
sliding door manual Dibas 64 S - V:

Service manual

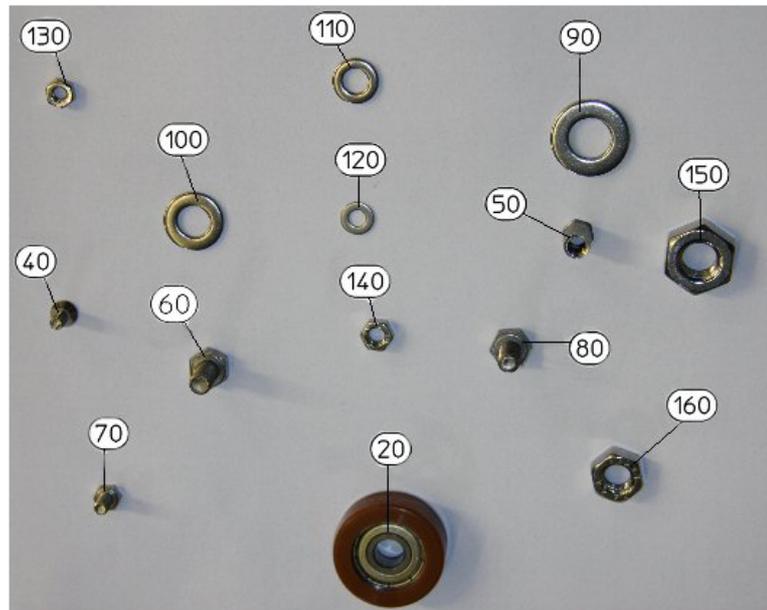
connection part sliding door automatic Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2200-450-000



Chapter

- 42027 - Screw M5x12
- [010] - X2200-450-048 - disk
- [020] - 9050-140-001 - guiding wheel
- [030] - 9010-120-009 - Tension spring-Z-1081
- [030] - 9010-140-002 - tension spring RZ 088I
- [040] - 42251 - screw
- [050] - 42655 - hexagonal rivet nut M5xSW7
- [060] - 42031 - screw
- [070] - 42483 - screw M4x8
- [080] - 102619 - screw
- [090] - 42204 - washer D125 10,5
- [100] - 42022 - washer
- [110] - 42012 - washer
- [120] - 42209 - washer D125 4,3
- [130] - 42008 - nut M4 DIN934
- [140] - 42034 - nut
- [150] - 42073 - nut
- [160] - 42072 - nut

Part: Screw M5x12

Part-Number: 42027

Part: disk

Part-Number: X2200-450-048



Part: guiding wheel

Part-Number: 9050-140-001



Part: Tension spring-Z-1081

Part-Number: 9010-120-009



Part: tension spring RZ 088l

Part-Number: 9010-140-002



Part: screw

Part-Number: 42251



Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part: screw

Part-Number: 42031



Part: screw M4x8

Part-Number: 42483



Part: screw

Part-Number: 102619



Part: washer D125 10,5

Part-Number: 42204



Part: washer

Part-Number: 42022



Part: washer

Part-Number: 42012



Part: washer D125 4,3

Part-Number: 42209



Part: nut M4 DIN934

Part-Number: 42008



Part: nut

Part-Number: 42034



Part: nut

Part-Number: 42073



Part: nut

Part-Number: 42072



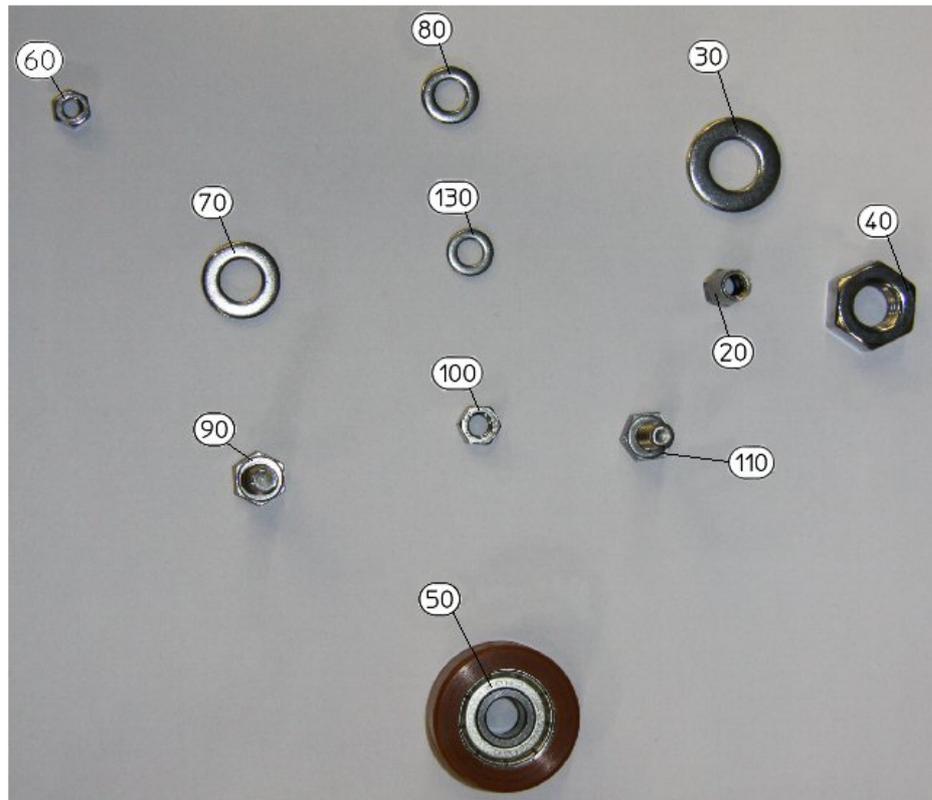
Service manual connection part sliding door manual Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2200-452-000



Chapter

- [010] - X2200-450-048 - disk
- [020] - 42655 - hexagonal rivet nut M5xSW7
- [030] - 42204 - washer D125 10,5
- [040] - 42073 - nut
- [050] - 9050-140-001 - guiding wheel
- [060] - 42008 - nut M4 DIN934
- [070] - 42022 - washer
- [080] - 42012 - washer
- [090] - 42031 - screw
- [100] - 42034 - nut
- [110] - 102619 - screw
- [130] - 42210 - washer
- [140] - 9000-110-062 - screw
- [150] - 9000-110-063 - screw

Part: disk

Part-Number: X2200-450-048



Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part: washer D125 10,5

Part-Number: 42204



Part: nut

Part-Number: 42073



Part: guiding wheel

Part-Number: 9050-140-001



Part: nut M4 DIN934

Part-Number: 42008



Part: washer

Part-Number: 42022



Part: washer

Part-Number: 42012



Part: screw

Part-Number: 42031



Part: nut

Part-Number: 42034



Part: screw

Part-Number: 102619



Part: washer

Part-Number: 42210



Part: screw

Part-Number: 9000-110-062



Part: screw

Part-Number: 9000-110-063



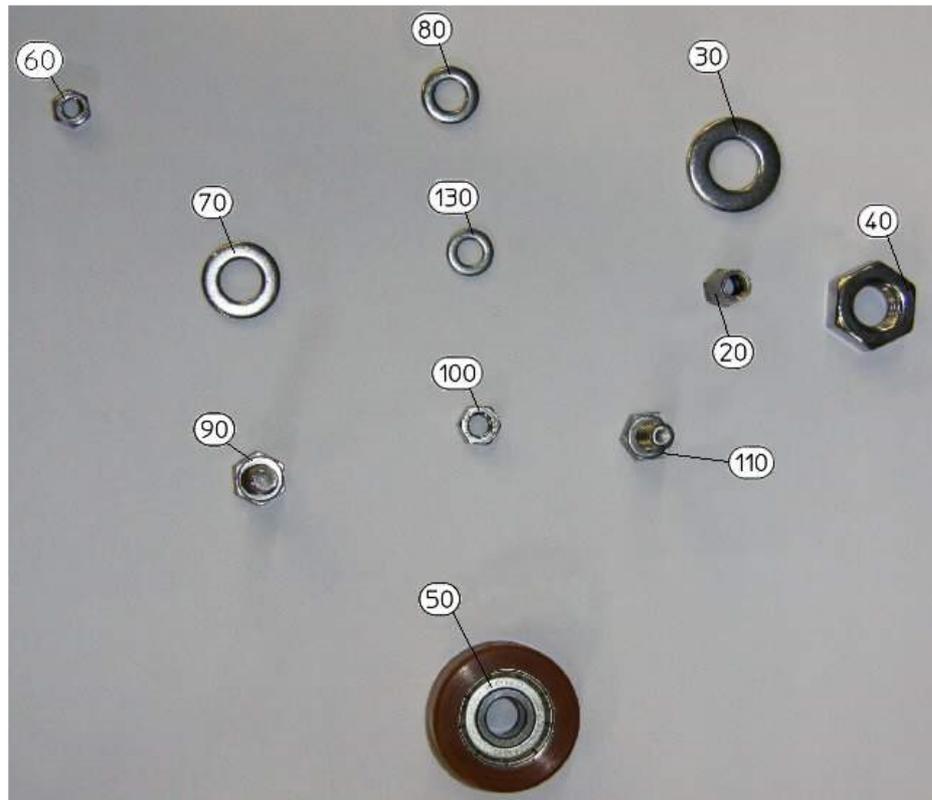
Service manual connection part sliding door manual SV Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2200-454-000



Chapter

- [010] - X2200-450-048 - disk
- [020] - 42655 - hexagonal rivet nut M5xSW7
- [030] - 42204 - washer D125 10,5
- [040] - 42073 - nut
- [050] - 9050-140-001 - guiding wheel
- [060] - 42008 - nut M4 DIN934
- [070] - 42022 - washer
- [080] - 42012 - washer
- [090] - 42031 - screw
- [100] - 42034 - nut
- [110] - 102619 - screw
- [130] - 42210 - washer
- [140] - 9000-110-062 - screw
- [150] - 9000-110-063 - screw

Part: disk

Part-Number: X2200-450-048



Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part: washer D125 10,5

Part-Number: 42204



Part: nut

Part-Number: 42073



Part: guiding wheel

Part-Number: 9050-140-001



Part: nut M4 DIN934

Part-Number: 42008



Part: washer

Part-Number: 42022



Part: washer

Part-Number: 42012



Part: screw

Part-Number: 42031



Part: nut

Part-Number: 42034



Part: screw

Part-Number: 102619



Part: washer

Part-Number: 42210



Part: screw

Part-Number: 9000-110-062



Part: screw

Part-Number: 9000-110-063



Service manual control door drive Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-405-050



Chapter

[010] - 9030-330-005 - option board

[020] - 40362 - screw

[030] - 37976 - nut

[040] - 42008 - nut M4 DIN934

Part: option board

Part-Number: 9030-330-005



Part: screw

Part-Number: 40362



Part: nut

Part-Number: 37976



Part: nut M4 DIN934

Part-Number: 42008



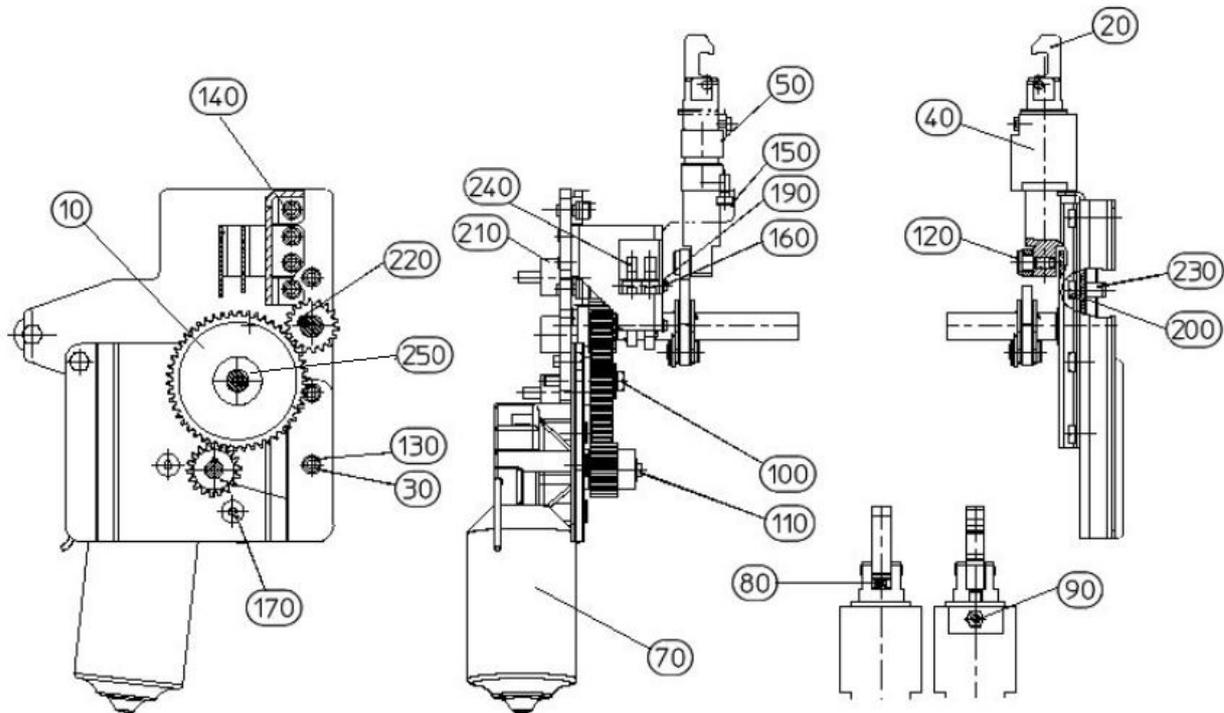
Service manual door latch PCL Dibas 64 S

Version:

Ident:

Series:

Part-Number: EX2200-455-076



Chapter

X2200-455-107 - Motor Service module - V:

EX2200-455-095 - hook locked servo, assembly group mounted; Attention replaced by X2200-455-097

EX2200-455-096 - hook locked autom., assembly group mounted; Attention replaced by X2200-455-094

X2200-455-094 - snapper autom.

[010] - 9010-310-001 - gear modul 1,5 50 sprockets

[020] - X2200-455-016 - snapper; Attention replaced by EX2200-455-095

[020] - X2200-455-097 - snapper

[030] - 104863 - lock washer

[040] - 9000-145-001 - ball pressure screw

[050] - 9010-445-002 - bush

[070] - 105247 - transmission motor

[080] - 9010-110-003 - pressure spring

[090] - 9000-210-003 - nut electroplated

[100] - 42096 - screw

[110] - 42392 - screw

[120] - 104972 - screw

[130] - 9000-120-014 - screw DIN 912

[140] - 42450 - screw

[150] - 9000-120-011 - screw DIN912 M5x12

[160] - 101722 - screw

[170] - 42504 - screw DIN7991 M6x20

[190] - 42319 - washer

[200] - 102619 - screw

[210] - 102618 - screw

[220] - 9000-510-001 - feather key

[230] - 42676 - rivet nut

[250] - X2200-455-043 - bearing bolt

Part: hook locked servo, assembly group mounted; Attention replaced by X2200-455-097

Part-Number: EX2200-455-095



Part: hook locked autom., assembly group mounted; Attention replaced by X2200-455-094

Part-Number: EX2200-455-096



Part: snapper autom.

Part-Number: X2200-455-094

Part: gear modul 1,5 50 sprockets

Part-Number: 9010-310-001



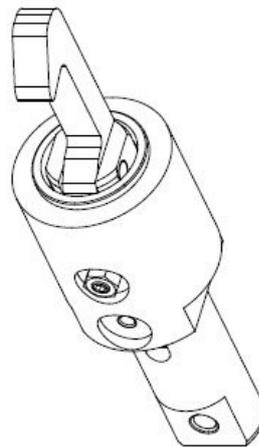
Part: snapper; Attention replaced by EX2200-455-095

Part-Number: X2200-455-016



Part: snapper

Part-Number: X2200-455-097



Part: lock washer

Part-Number: 104863



Part: ball pressure screw

Part-Number: 9000-145-001



Part: bush

Part-Number: 9010-445-002



Part: transmission motor

Part-Number: 105247



Part: pressure spring

Part-Number: 9010-110-003



Part: nut electroplated

Part-Number: 9000-210-003



Part: screw

Part-Number: 42096



Part: screw

Part-Number: 42392



Part: screw

Part-Number: 104972



Part: screw DIN 912

Part-Number: 9000-120-014



Part: screw

Part-Number: 42450



Part: screw DIN912 M5x12

Part-Number: 9000-120-011



Part: screw

Part-Number: 101722



Part: screw DIN7991 M6x20

Part-Number: 42504



Part: washer

Part-Number: 42319



Part: screw

Part-Number: 102619



Part: screw

Part-Number: 102618



Part: feather key

Part-Number: 9000-510-001



Part: rivet nut

Part-Number: 42676



Part: bearing bolt

Part-Number: X2200-455-043

Service manual

Motor Service module

Version:

Ident:

Series:

Part-Number: X2200-455-107

Chapter

105247 - transmission motor

42340 - Counter sink screw M6x16

42392 - screw

X2200-455-054 - motor console

X2200-455-067 - cogwheel SB 18 teeth

Part: transmission motor

Part-Number: 105247



Part: Counter sink screw M6x16

Part-Number: 42340



Part: screw

Part-Number: 42392

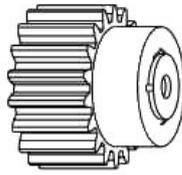


Part: motor console

Part-Number: X2200-455-054

Part: cogwheel SB 18 teeth

Part-Number: X2200-455-067



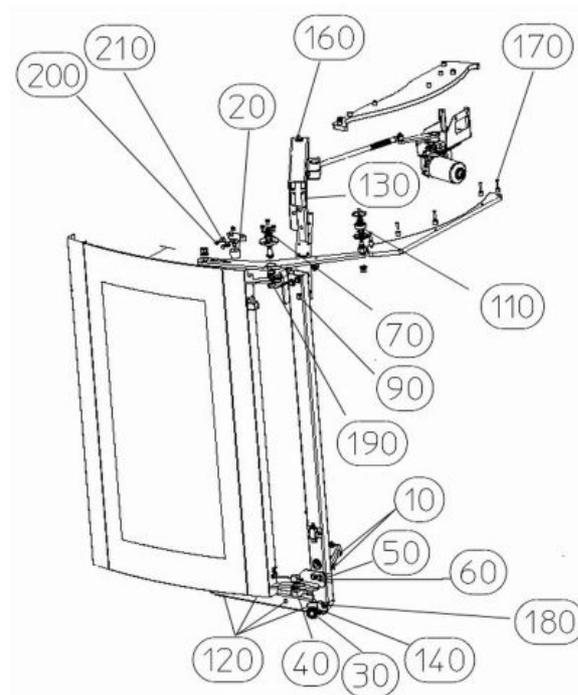
Service manual door mechanism Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-400-001



Chapter

- 9000-120-014 - screw DIN 912
- [010] - 9030-450-001 - connector binder, 6mm borehole
- [020] - 9040-510-001 - buffer
- [030] - 42103 - screw
- [040] - 42095 - screw
- [050] - 42042 - screw
- [060] - 42330 - washer
- [070] - 42334 - washer
- [090] - 104344 - hexagon screw
- [100] - 9000-110-064 - screw
- [110] - 9050-140-001 - guiding wheel
- [120] - 42676 - rivet nut
- [140] - 102616 - nut
- [160] - 36049 - DU-liner
- [170] - 9000-133-007 - screw
- [180] - 42450 - screw
- [190] - 42283 - nut
- [200] - 102618 - screw
- [210] - 42425 - washer 5,3x15 D9021

Part: screw DIN 912

Part-Number: 9000-120-014



Part: connector binder, 6mm borehole

Part-Number: 9030-450-001



Part: buffer

Part-Number: 9040-510-001



Part: screw

Part-Number: 42103



Part: screw

Part-Number: 42095



Part: screw

Part-Number: 42042



Part: washer

Part-Number: 42330



Part: washer

Part-Number: 42334



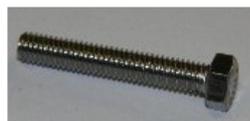
Part: hexagon screw

Part-Number: 104344



Part: screw

Part-Number: 9000-110-064



Part: guiding wheel

Part-Number: 9050-140-001



Part: rivet nut

Part-Number: 42676



Part: nut

Part-Number: 102616



Part: DU-liner

Part-Number: 36049



Part: screw

Part-Number: 9000-133-007



Part: screw

Part-Number: 42450



Part: nut

Part-Number: 42283



Part: screw

Part-Number: 102618



Part: washer 5,3x15 D9021

Part-Number: 42425



Service manual

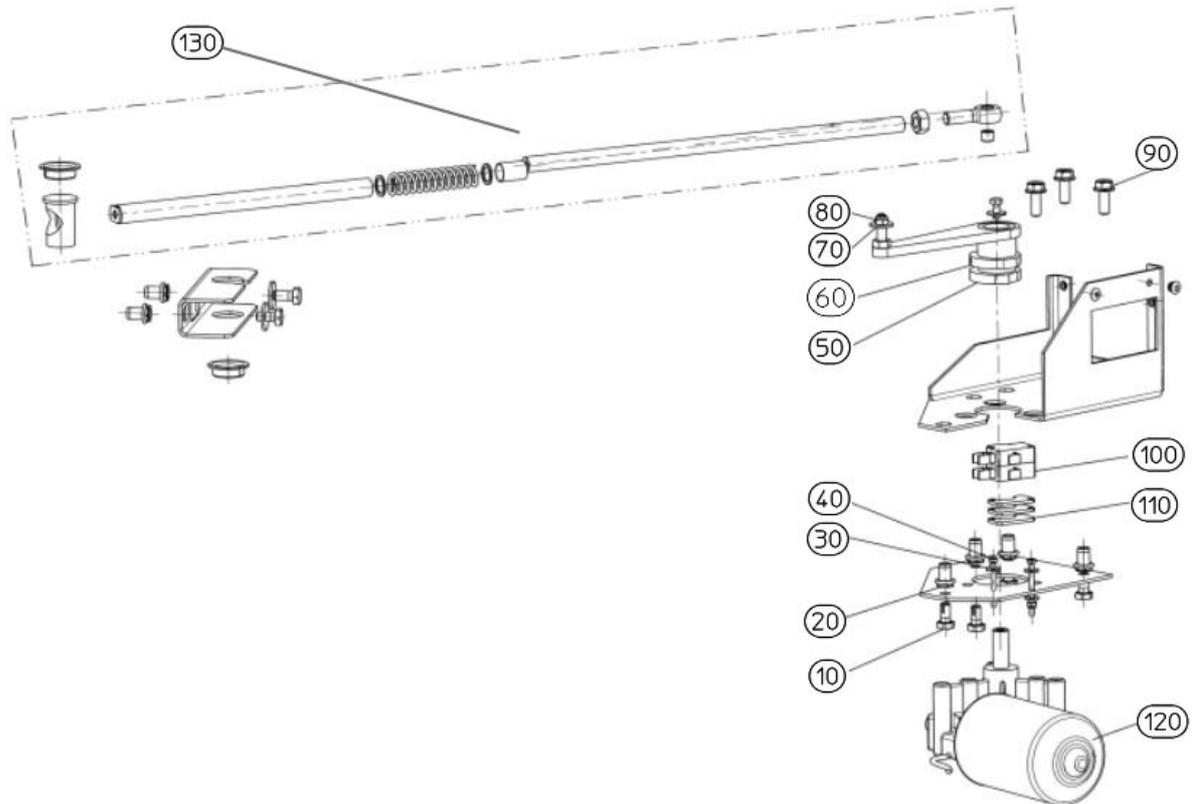
door opening drive Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2200-405-000



Chapter

bolting device Dibas 64 - V:

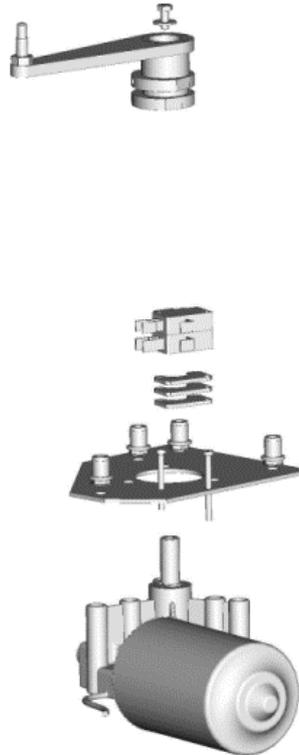
EX2200-405-000 - door opening drive, Dibas 64, assembly group mounted - V:

EX2200-405-000 - door opening drive Dibas 64, spare parts complete

- [010] - 102619 - screw
- [020] - 42676 - rivet nut
- [030] - 42682 - washer
- [040] - 9000-121-005 - screw
- [050] - X2200-405-027 - cam disc
- [060] - X2200-405-029 - cam disc
- [070] - 42425 - washer 5,3x15 D9021
- [080] - 102614 - nut
- [090] - 42031 - screw
- [100] - 36000 - micro switch
- [110] - 9000-121-004 - screw
- [120] - 105247 - transmission motor
- [130] - 101117 - piston rod

Part: door opening drive Dibas 64, spare parts complete

Part-Number: EX2200-405-000



Part: screw

Part-Number: 102619



Part: rivet nut

Part-Number: 42676



Part: washer

Part-Number: 42682



Part: screw

Part-Number: 9000-121-005



Part: cam disc

Part-Number: X2200-405-027



Part: cam disc

Part-Number: X2200-405-029



Part: washer 5,3x15 D9021

Part-Number: 42425



Part: nut

Part-Number: 102614



Part: screw

Part-Number: 42031



Part: micro switch

Part-Number: 36000



Part: screw

Part-Number: 9000-121-004



Part: transmission motor

Part-Number: 105247



Part: piston rod

Part-Number: 101117



Servicemanual bolting device Dibas 64

Version:

Ident:

Series:

Part-Number:

Chapter

EX2000-455-104 - locking shaft autom. S

EX2000-455-105 - locking shaft SV-S

Part: locking shaft autom. S

Part-Number: EX2000-455-104

Part: locking shaft SV-S

Part-Number: EX2000-455-105

Service manual

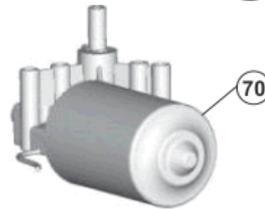
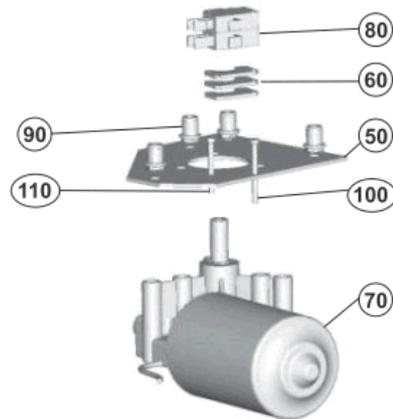
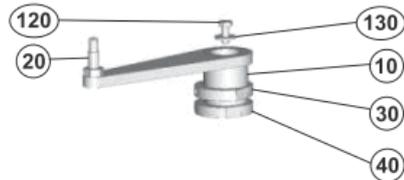
door opening drive, Dibas 64, assembly group mounted

Version:

Ident:

Series:

Part-Number: EX2200-405-000



Chapter

- [010] - X2200-405-036 - crank
- [020] - X2200-405-035 - bearing bolt
- [030] - X2200-405-029 - cam disc
- [040] - X2200-405-027 - cam disc
- [050] - X2200-405-003 - motor console
- [060] - X2200-405-038 - distance plate
- [070] - 105247 - transmission motor
- [080] - 36000 - micro switch
- [090] - 42676 - rivet nut
- [100] - 9000-121-005 - screw
- [110] - 9000-121-004 - screw
- [120] - 102617 - hexagon screw
- [130] - 42487 - washer 4,3
- [140] - 42319 - washer
- [150] - 100836 - 6-point nut DIN 985 M3 A2

Part: crank

Part-Number: X2200-405-036



Part: bearing bolt

Part-Number: X2200-405-035



Part: cam disc

Part-Number: X2200-405-029



Part: cam disc

Part-Number: X2200-405-027



Part: motor console

Part-Number: X2200-405-003



Part: distance plate

Part-Number: X2200-405-038

Part: transmission motor

Part-Number: 105247



Part: micro switch

Part-Number: 36000



Part: rivet nut

Part-Number: 42676



Part: screw

Part-Number: 9000-121-005



Part: screw

Part-Number: 9000-121-004



Part: hexagon screw

Part-Number: 102617



Part: washer 4,3

Part-Number: 42487



Part: washer

Part-Number: 42319



Part: 6-point nut DIN 985 M3 A2

Part-Number: 100836



Service manual servo Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2200-400-055



Chapter

42655 - hexagonal rivet nut M5xSW7

9010-110-011 -

[010] - 42284 - screw

[020] - 42487 - washer 4,3

[030] - 102613 - nut

Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part:

Part-Number: 9010-110-011

Part: screw

Part-Number: 42284



Part: washer 4,3

Part-Number: 42487



Part: nut

Part-Number: 102613



Service manual sliding door automatic Dibas 64 S

Version:

Ident:

Series:

Part-Number:

Chapter

EY2200-450-063 - closing sheet - V:
EX2200-455-076 - Door handle - V:
E9030-440-006 - LED bar door - V:
E9010-810-001 - Magnet - V:

36049 - DU-liner
9010-110-002 - compression spring
9010-140-004 - leg spring 120° handle
9010-190-001 - spring shackle EL ZSB handle
9030-360-008 - driver motherboard LED
9030-430-153 - lighting cables
9030-430-185 - Cable set door lighting Dibas S+L
9030-430-189 - Cable set door lighting Dibas SML
9030-450-006 - attachment binder
9040-510-006 - buffer stop; Attention replaced by Y2200-450-067
Y2000-450-031 - sealing pane glued
Y2000-450-080 - Door automatic
Y2000-450-082 - Door automatic nostalgia
Y2200-450-030 - centering
Y2200-450-067 - buffer stop

Part: DU-liner

Part-Number: 36049



Part: compression spring

Part-Number: 9010-110-002

Part: leg spring 120° handle

Part-Number: 9010-140-004



Part: spring shackle EL ZSB handle

Part-Number: 9010-190-001

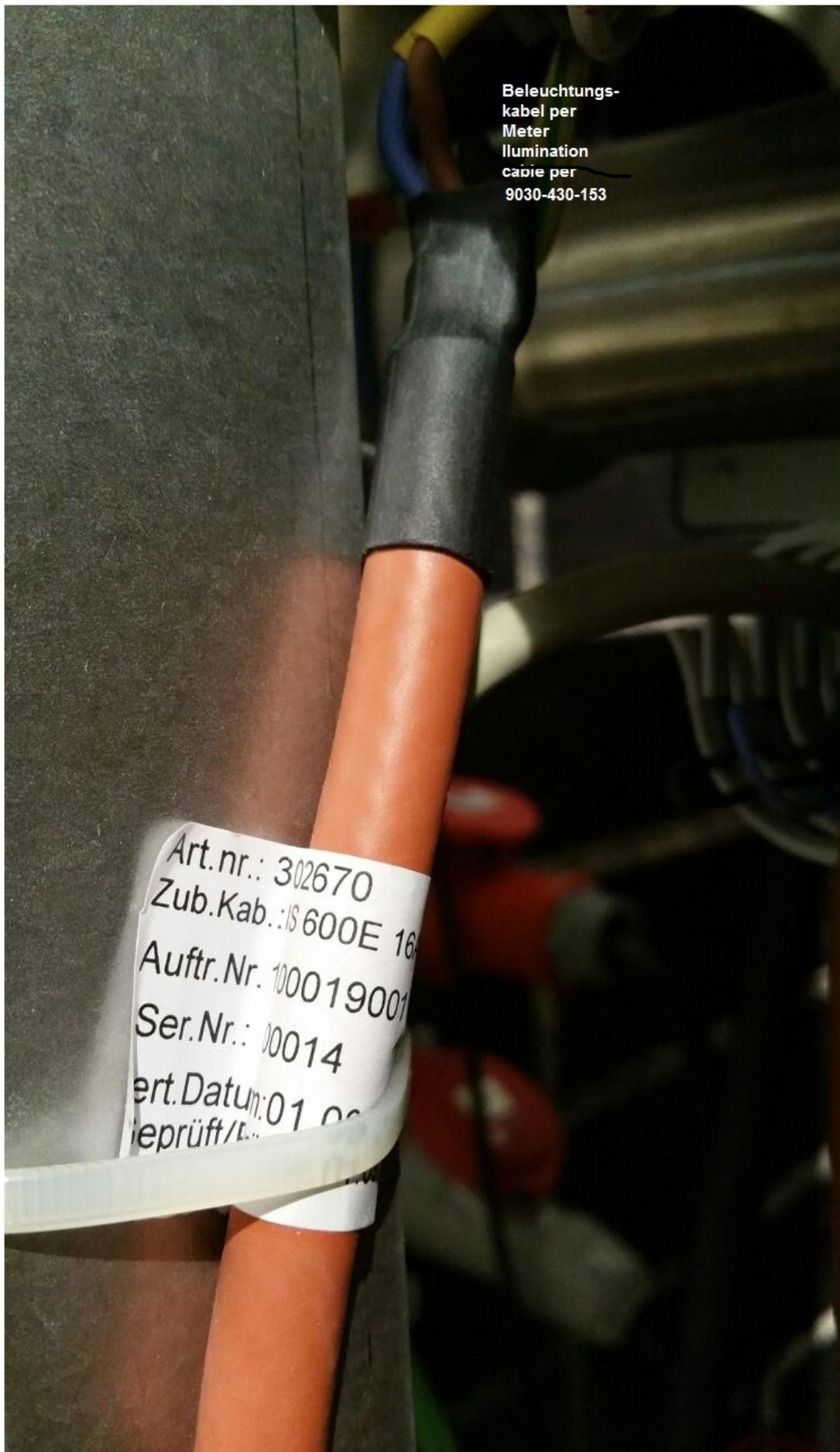


Part: driver motherboard LED

Part-Number: 9030-360-008

Part: lighting cables

Part-Number: 9030-430-153



Part: Cable set door lighting Dibas S+L

Part-Number: 9030-430-185

Part: Cable set door lighting Dibas SML

Part-Number: 9030-430-189

Part: attachment binder

Part-Number: 9030-450-006

Part: buffer stop; Attention replaced by Y2200-450-067

Part-Number: 9040-510-006

Part: sealing pane glued

Part-Number: Y2000-450-031

Part: Door automatic

Part-Number: Y2000-450-080

Part: Door automatic nostalgia

Part-Number: Y2000-450-082

Part: centering

Part-Number: Y2200-450-030

Part: buffer stop

Part-Number: Y2200-450-067

Service manual closing sheet

Version:

Ident:

Series:

Part-Number: EY2200-450-063

Chapter

42392 - screw

42487 - washer 4,3

Y2200-450-063 - closing sheet

Part: screw

Part-Number: 42392



Part: washer 4,3

Part-Number: 42487



Part: closing sheet

Part-Number: Y2200-450-063

Service manual

Door handle

Version:

Ident:

Series:

Part-Number: EX2200-455-076

Chapter

42210 - washer

9000-110-062 - screw

X2200-455-076 - handle movable

Part: washer

Part-Number: 42210



Part: screw

Part-Number: 9000-110-062



Part: handle movable

Part-Number: X2200-455-076

The movable handle is used in conjunction with the manual sliding door.



Service manual LED bar door

Version:

Ident:

Series:

Part-Number: E9030-440-006

Chapter

9000-455-003 - plastic blind rivet \varnothing 3,6x4,5 - 5,5
9030-440-006 - LED bar door

Part: plastic blind rivet ø 3,6x4,5 - 5,5

Part-Number: 9000-455-003

Part: LED bar door

Part-Number: 9030-440-006



Service manual Magnet

Version:

Ident:

Series:

Part-Number: E9010-810-001

Chapter

42319 - washer

42485 - blind rivet

9000-121-003 - screw

9010-810-001 - magnet

Part: washer

Part-Number: 42319



Part: blind rivet

Part-Number: 42485



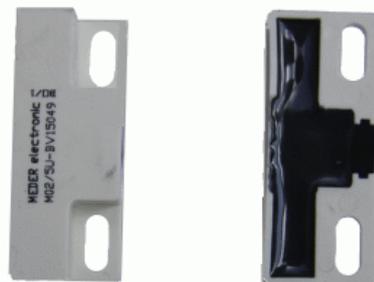
Part: screw

Part-Number: 9000-121-003



Part: magnet

Part-Number: 9010-810-001



Service manual sliding door manual Dibas 64 S

Version:

Ident:

Series:

Part-Number:

Chapter

EY2200-450-063 - closing sheet - V:
EX2200-455-076 - Door handle - V:
E9030-440-006 - LED bar door - V:
E9010-810-001 - Magnet - V:

36049 - DU-liner
9010-110-002 - compression spring
9010-140-004 - leg spring 120° handle
9010-190-001 - spring shackle EL ZSB handle
9030-360-008 - driver motherboard LED
9030-430-153 - lighting cables
9030-430-185 - Cable set door lighting Dibas S+L
9030-430-189 - Cable set door lighting Dibas SML
9030-450-006 - attachment binder
9040-510-006 - buffer stop; Attention replaced by Y2200-450-067
Y2000-450-000 - Door manually
Y2000-450-031 - sealing pane glued
Y2000-450-081 - Door manually nostalgia
Y2200-450-030 - centering
Y2200-450-067 - buffer stop

Part: DU-liner

Part-Number: 36049



Part: compression spring

Part-Number: 9010-110-002

Part: leg spring 120° handle

Part-Number: 9010-140-004



Part: spring shackle EL ZSB handle

Part-Number: 9010-190-001

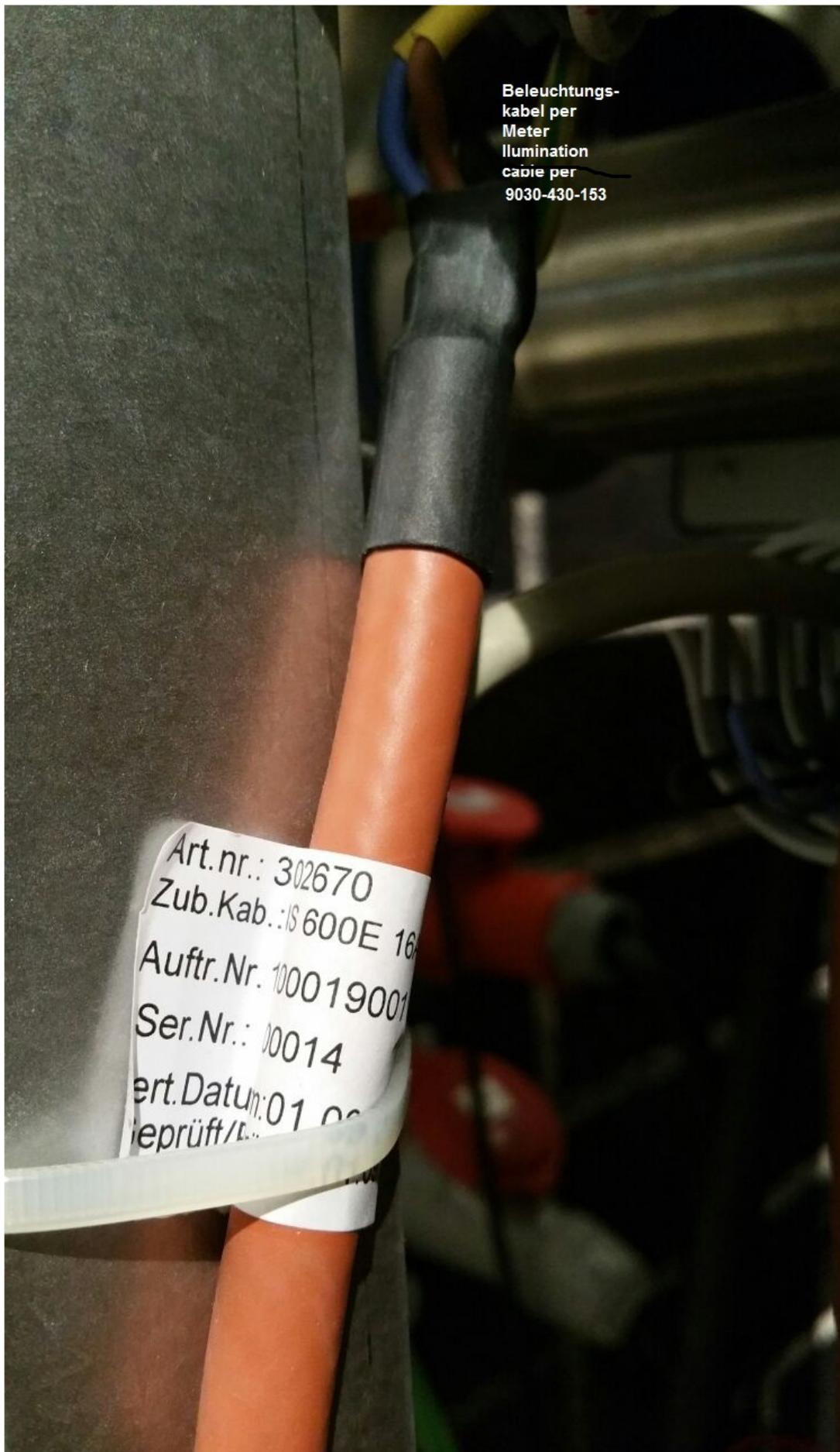


Part: driver motherboard LED

Part-Number: 9030-360-008

Part: lighting cables

Part-Number: 9030-430-153



Part: Cable set door lighting Dibas S+L

Part-Number: 9030-430-185

Part: Cable set door lighting Dibas SML

Part-Number: 9030-430-189

Part: attachment binder

Part-Number: 9030-450-006

Part: buffer stop; Attention replaced by Y2200-450-067

Part-Number: 9040-510-006

Part: Door manually

Part-Number: Y2000-450-000

Part: sealing pane glued

Part-Number: Y2000-450-031

Part: Door manually nostalgia

Part-Number: Y2000-450-081

Part: centering

Part-Number: Y2200-450-030

Part: buffer stop

Part-Number: Y2200-450-067

Service manual closing sheet

Version:

Ident:

Series:

Part-Number: EY2200-450-063

Chapter

42392 - screw

42487 - washer 4,3

Y2200-450-063 - closing sheet

Part: screw

Part-Number: 42392



Part: washer 4,3

Part-Number: 42487



Part: closing sheet

Part-Number: Y2200-450-063

Service manual

Door handle

Version:

Ident:

Series:

Part-Number: EX2200-455-076

Chapter

42210 - washer

9000-110-062 - screw

X2200-455-076 - handle movable

Part: washer

Part-Number: 42210



Part: screw

Part-Number: 9000-110-062



Part: handle movable

Part-Number: X2200-455-076

The movable handle is used in conjunction with the manual sliding door.



Servicemanual

LED bar door

Version:

Ident:

Series:

Part-Number: E9030-440-006

Chapter

9000-455-003 - plastic blind rivet \varnothing 3,6x4,5 - 5,5

9030-440-006 - LED bar door

Part: plastic blind rivet ø 3,6x4,5 - 5,5

Part-Number: 9000-455-003

Part: LED bar door

Part-Number: 9030-440-006



Service manual Magnet

Version:

Ident:

Series:

Part-Number: E9010-810-001

Chapter

42319 - washer

42485 - blind rivet

9000-121-003 - screw

9010-810-001 - magnet

Part: washer

Part-Number: 42319



Part: blind rivet

Part-Number: 42485



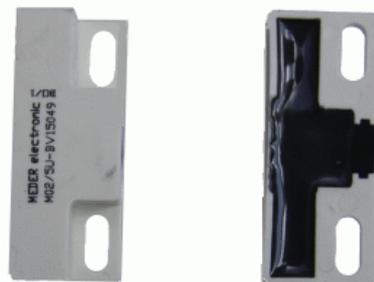
Part: screw

Part-Number: 9000-121-003



Part: magnet

Part-Number: 9010-810-001



Service manual frame Dibas 64 S

Version:

Ident:

Series:

Part-Number:

Chapter

X2000-102-000 - chase sliding door Dibas 64 S - V:

X2200-110-001 - container Dibas 64 S - V:

X2000-353-029, Achtung ersetzt durch X2000-353-005 - control box bonded - V:

X2000-353-063 - control box bonded nostalgia Dibas 64 S - V:

X2000-110-000 - front panel Dibas 64 S - V:

X2000-353-005 - control box

Part: control box

Part-Number: X2000-353-005

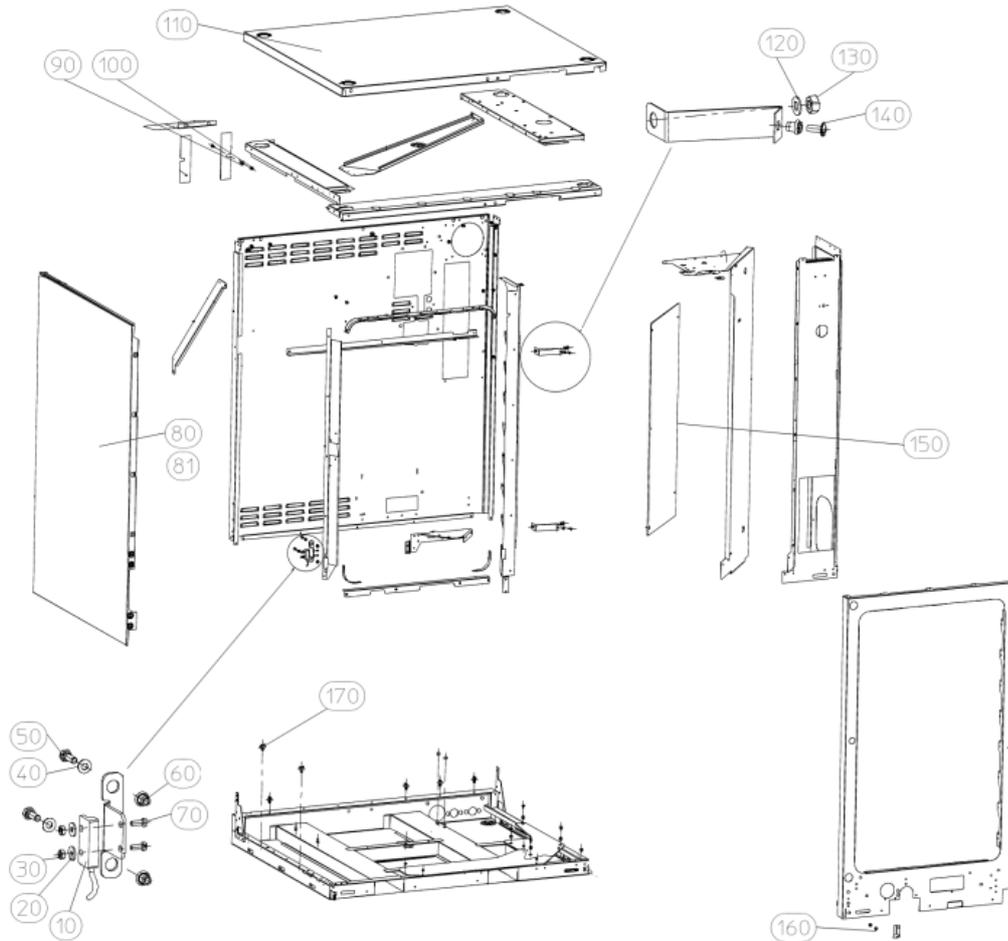
Service manual chase sliding door Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-102-000



Chapter

- [010] - 9010-810-002 - magnet clamp
- [020] - 42682 - washer
- [030] - 42009 - nut
- [040] - 42209 - washer D125 4,3
- [050] - 102813 - hexagon screw
- [060] - 100999 - rivet nut
- [070] - 42145 - screw M3x8
- [080] - X2000-102-048 - side frame left
- [081] - X2000-102-047 - side frame right
- [090] - 42425 - washer 5,3x15 D9021
- [100] - 42655 - hexagonal rivet nut M5xSW7
- [110] - X2200-102-015 - cover
- [120] - 42012 - washer
- [130] - 42010 - nut
- [140] - 40317 - MFL Screw
- [150] - X2000-102-046 - screening board
- [160] - 42483 - screw M4x8
- [170] - 9030-450-001 - connector binder, 6mm borehole

Part: magnet clamp

Part-Number: 9010-810-002



Part: washer

Part-Number: 42682



Part: nut

Part-Number: 42009



Part: washer D125 4,3

Part-Number: 42209



Part: hexagon screw

Part-Number: 102813



Part: rivet nut

Part-Number: 100999



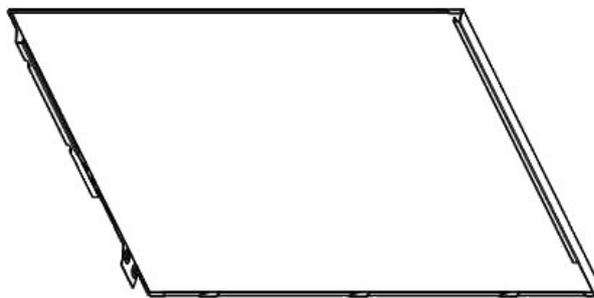
Part: screw M3x8

Part-Number: 42145



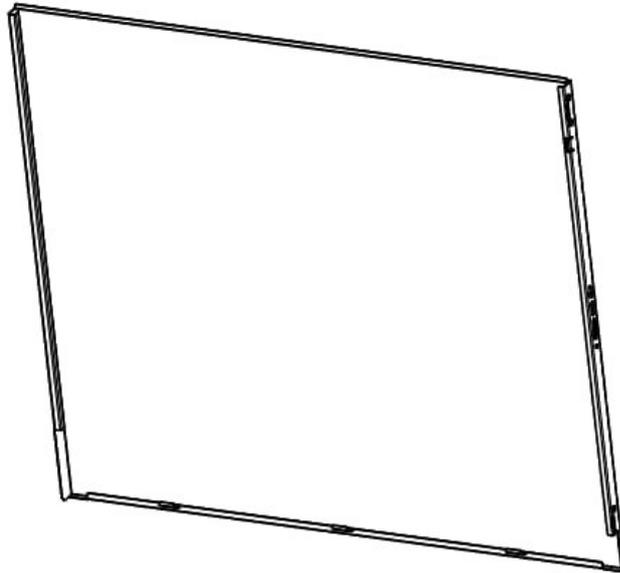
Part: side frame left

Part-Number: X2000-102-048



Part: side frame right

Part-Number: X2000-102-047



Part: washer 5,3x15 D9021

Part-Number: 42425



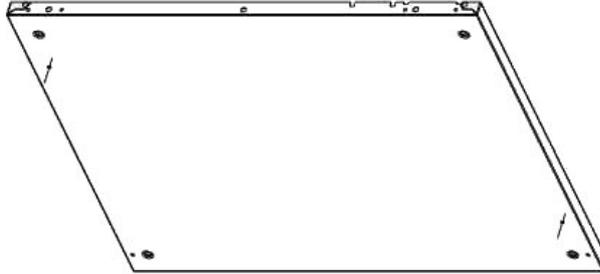
Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part: cover

Part-Number: X2200-102-015



Part: washer

Part-Number: 42012



Part: nut

Part-Number: 42010



Part: MFL Screw

Part-Number: 40317



Part: screening board

Part-Number: X2000-102-046



Part: screw M4x8

Part-Number: 42483



Part: connector binder, 6mm borehole

Part-Number: 9030-450-001



Service manual container Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2200-110-001

Chapter

[010] - 42392 - screw

Part: screw

Part-Number: 42392



Service manual control box bonded

Version:

Ident:

Series:

Part-Number: X2000-353-029, Achtung ersetzt durch X2000-353-005

Chapter

X2200-350-084 - bolt M6x12
X2200-353-016 - holder
X2200-353-018 - index angle
X2200-353-025 - leg spring
X2200-353-027 - hinge
X2200-353-028 - hinge
X2200-353-039 - hook

Part: bolt M6x12

Part-Number: X2200-350-084



Part: holder

Part-Number: X2200-353-016



Part: index angle

Part-Number: X2200-353-018



Part: leg spring

Part-Number: X2200-353-025



Part: hinge

Part-Number: X2200-353-027



Part: hinge

Part-Number: X2200-353-028



Part: hook

Part-Number: X2200-353-039



Servicemanual

control box bonded nostalgia Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-353-063

Chapter

X2200-350-084 - bolt M6x12
X2200-353-016 - holder
X2200-353-018 - index angle
X2200-353-025 - leg spring
X2200-353-027 - hinge
X2200-353-028 - hinge
X2200-353-039 - hook

Part: bolt M6x12

Part-Number: X2200-350-084



Part: holder

Part-Number: X2200-353-016



Part: index angle

Part-Number: X2200-353-018



Part: leg spring

Part-Number: X2200-353-025



Part: hinge

Part-Number: X2200-353-027



Part: hinge

Part-Number: X2200-353-028



Part: hook

Part-Number: X2200-353-039



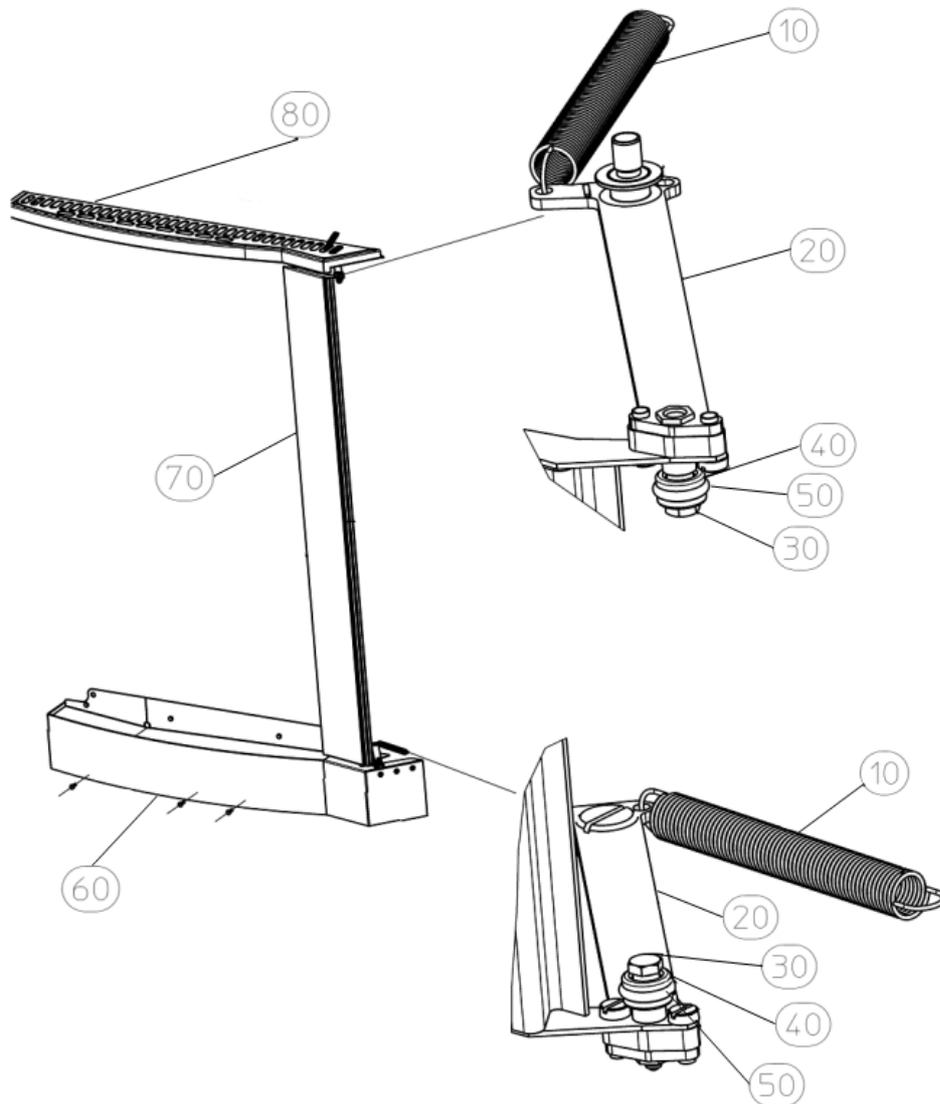
Service manual front panel Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-110-000



Chapter

- X2200-353-053 - cover USB interface
- [010] - 9010-140-002 - tension spring RZ 088I
- [020] - X2200-110-086 - lid cover
- [030] - 101897 - hexagon screw
- [040] - 2205-500-039 - castor
- [050] - 9010-610-005 - o-seal
- [060] - X2200-110-001 - catch pan
- [070] - X2000-110-052 - chopper
- [080] - X2200-110-074 - guiding disk

Part: cover USB interface

Part-Number: X2200-353-053



Part: tension spring RZ 088I

Part-Number: 9010-140-002



Part: lid cover

Part-Number: X2200-110-086

Part: hexagon screw

Part-Number: 101897



Part: castor

Part-Number: 2205-500-039



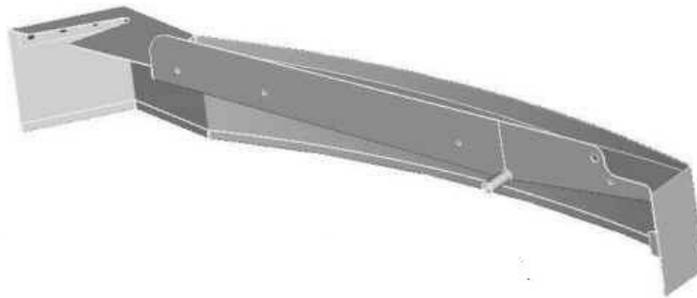
Part: o-seal

Part-Number: 9010-610-005



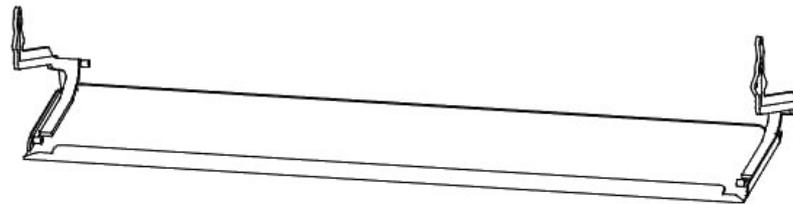
Part: catch pan

Part-Number: X2200-110-001



Part: chopper

Part-Number: X2000-110-052



Part: guiding disk

Part-Number: X2200-110-074



Servicemanual installationroom Dibas 64 S

Version:

Ident:

Series:

Part-Number:

Chapter

X2000-230-000 - cascade steaming Dibas 64 S - V:

X2000-810-000 - cleaning PCL Dibas 64 S - V:

X2200-257-000 - exhaust air Dibas 64 S - V:

Flow meter Dibas 64 S - V:

X2000-300-000 - heater recirculating air pipe steaming Dibas 64 S - V:

X2000-210-035 - steaming, Dibas 64 S - V:

X2200-264-000 - supply air Dibas 64 S - V:

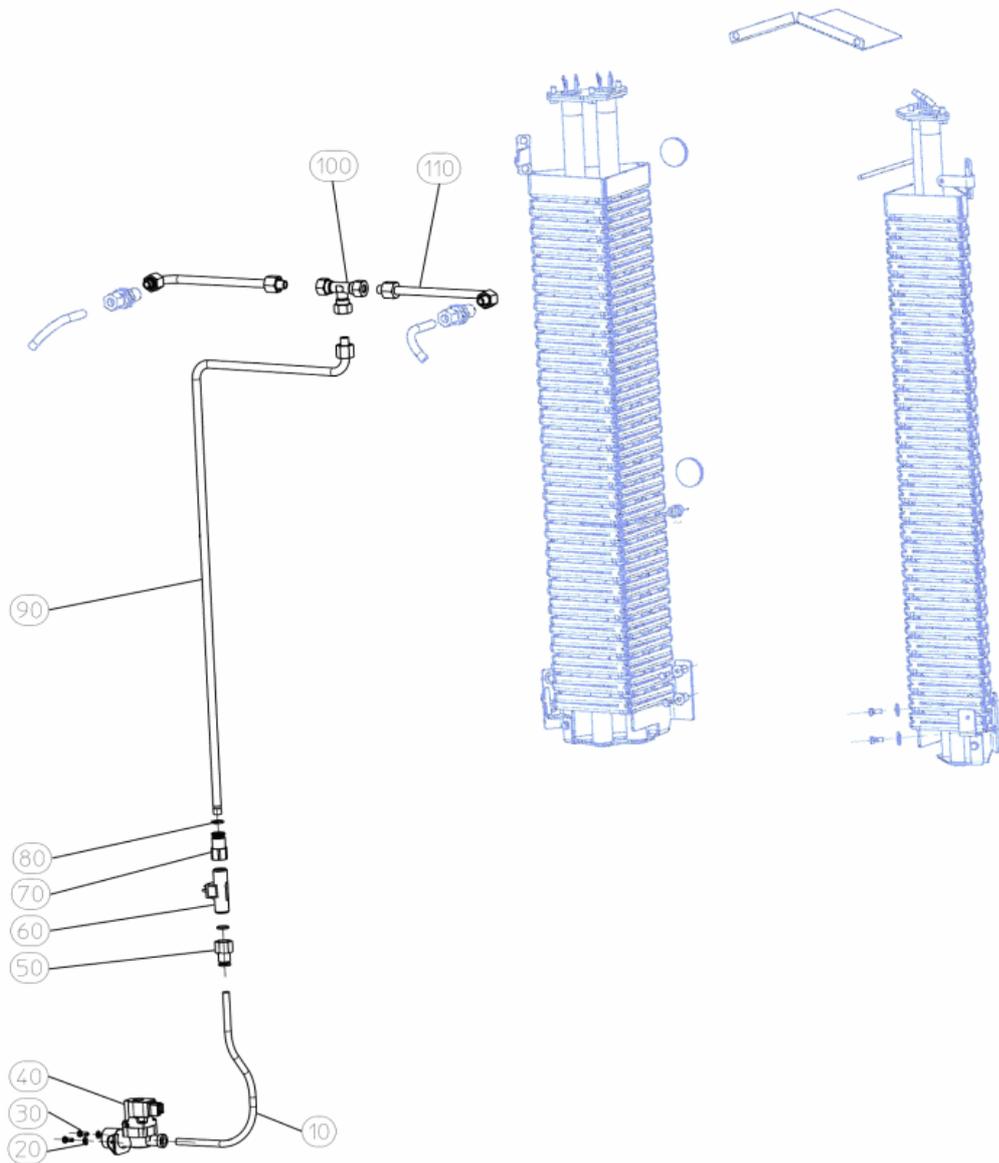
Service manual cascade steaming Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-230-000



Chapter

- 9010-610-004 - o-ring; Attention replaced by 9010-630-003 flat ring - seal
- 9010-630-003 - flat ring seal Ø14,7xØ9,7
- 9030-140-003 - resistance thermometer Pt 500 (-50/+180°C)
- 9030-140-004 - thermocouple 145/M8
- [010] - X2200-210-013 - hose
- [020] - 42209 - washer D125 4,3
- [030] - 102617 - hexagon screw
- [040] - 9030-230-001 - electrical magnetic closure; Attention replaced by 9030-230-009
- [050] - 9060-110-002 - screws straight fastener
- [060] - 9060-510-001 - flow meter; Attention replaced by E9060-510-001
- [060] - E9060-510-001 - flow meter; Attention replaced by E9060-510-002
- [060] - E9060-510-002 - flow meter

- [070] - 9060-110-004 - screw connection straight line
- [090] - X2200-230-035 - tube diameter 10
- [100] - 9060-125-001 - T-screw-in connection
- [110] - X2200-230-034 - tube diameter 10
- [120] - X2200-230-157 - pipe bend
- [130] - 33875 - bulkhead coupling
- [140] - X2200-230-038 - drop guard
- [150] - 42425 - washer 5,3x15 D9021
- [160] - 42284 - screw
- [170] - 9030-430-087 - cabel set cascade Dibas

Part: o-ring; Attention replaced by 9010-630-003 flat ring - seal

Part-Number: 9010-610-004



Part: flat ring seal Ø14,7xØ9,7

Part-Number: 9010-630-003



Part: resistance thermometer Pt 500 (-50/+180°C)

Part-Number: 9030-140-003



Part: thermocouple 145/M8

Part-Number: 9030-140-004



Part: hose

Part-Number: X2200-210-013

Part: washer D125 4,3

Part-Number: 42209



Part: hexagon screw

Part-Number: 102617



Part: electrical magnetic closure; Attention replaced by 9030-230-009

Part-Number: 9030-230-001



Part: screws straight fastener

Part-Number: 9060-110-002



Part: flow meter; Attention replaced by E9060-510-001

Part-Number: 9060-510-001



Part: flow meter; Attention replaced by E9060-510-002

Part-Number: E9060-510-001



Part: flow meter

Part-Number: E9060-510-002

Part: screw connection straight line

Part-Number: 9060-110-004



Part: tube diameter 10

Part-Number: X2200-230-035



Part: T-screw-in connection

Part-Number: 9060-125-001



Part: tube diameter 10

Part-Number: X2200-230-034



Part: pipe bend

Part-Number: X2200-230-157



Part: bulkhead coupling

Part-Number: 33875

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



Part: drop guard

Part-Number: X2200-230-038



Part: washer 5,3x15 D9021

Part-Number: 42425



Part: screw

Part-Number: 42284



Part: cabel set cascade Dibas

Part-Number: 9030-430-087



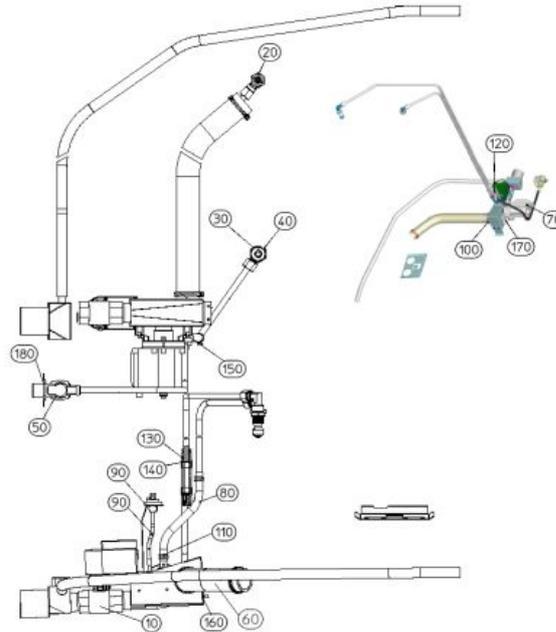
Service manual cleaning PCL Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-810-000



Chapter

EX2200-810-055 - Pump unit - V:

- 9020-700-007 - servo drive ball valve
- 9020-700-008 - servo drive ball valve (105572)
- X2000-810-018 - inlet pipe
- X2000-810-019 - pumping pipe
- [010] - 105572 - ball valve 1"
- [010] - 9020-700-006 - ball valve 224D2-230-BOFI250A; Attention replaced by 9020-700-006
- [020] - 29738 - Spray nozzle ProClean complete, mounted; Attention replaced by X2200-810-050
- [020] - X2200-810-050 - Spray nozzle
- [030] - 42244 - gasket ring 21x28 DIN7603
- [040] - 33568 - hexagon nut Ms Rp 1/2"
- [050] - 9030-230-005 - electromagnetic valve; Attention replaced by 34472
- [060] - X2200-810-031 - silicone hose
- [070] - 9020-900-001 - circulation pump ProClean
- [080] - X2200-810-021 - silicone hose
- [090] - 37906 - membrane switch ProClean
- [100] - 9060-320-005 - hose clamp, 44x12mm
- [110] - 9060-320-003 - hose clamp, 13/12
- [120] - 9060-510-001 - flow meter; Attention replaced by E9060-510-001
- [120] - E9060-510-001 - flow meter; Attention replaced by E9060-510-002
- [120] - E9060-510-002 - flow meter
- [130] - 9060-110-004 - screw connection straight line
- [140] - 9010-610-004 - o-ring; Attention replaced by 9010-630-003 flat ring - seal
- [140] - 9010-630-003 - flat ring seal Ø14,7xØ9,7
- [150] - 102613 - nut
- [160] - 42209 - washer D125 4,3
- [170] - 42210 - washer
- [180] - 102617 - hexagon screw
- [190] - 9030-430-047 - cable set ProClean Dibas

Part: servo drive ball valve

Part-Number: 9020-700-007



Part: servo drive ball valve (105572)

Part-Number: 9020-700-008



Part: inlet pipe

Part-Number: X2000-810-018

Part: pumping pipe

Part-Number: X2000-810-019

Part: ball valve 1"

Part-Number: 105572



Part: ball valve 224D2-230-BOFI250A; Attention replaced by 9020-700-006

Part-Number: 9020-700-006



Part: Spray nozzle ProClean complete, mounted; Attention replaced by X2200-810-050

Part-Number: 29738

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



Part: Spray nozzle

Part-Number: X2200-810-050

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



Part: gasket ring 21x28 DIN7603

Part-Number: 42244



Part: hexagon nut Ms Rp 1/2"

Part-Number: 33568



Part: electromagnetic valve; Attention replaced by 34472

Part-Number: 9030-230-005



Part: silicone hose

Part-Number: X2200-810-031



Part: circulation pump ProClean

Part-Number: 9020-900-001



Part: silicone hose

Part-Number: X2200-810-021

Part: membrane switch ProClean

Part-Number: 37906

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



Part: hose clamp, 44x12mm

Part-Number: 9060-320-005



Part: hose clamp, 13/12

Part-Number: 9060-320-003



Part: flow meter; Attention replaced by E9060-510-001

Part-Number: 9060-510-001



Part: flow meter; Attention replaced by E9060-510-002

Part-Number: E9060-510-001



Part: flow meter

Part-Number: E9060-510-002

Part: screw connection straight line

Part-Number: 9060-110-004



Part: o-ring; Attention replaced by 9010-630-003 flat ring - seal

Part-Number: 9010-610-004



Part: flat ring seal Ø14,7xØ9,7

Part-Number: 9010-630-003



Part: nut

Part-Number: 102613



Part: washer D125 4,3

Part-Number: 42209



Part: washer

Part-Number: 42210



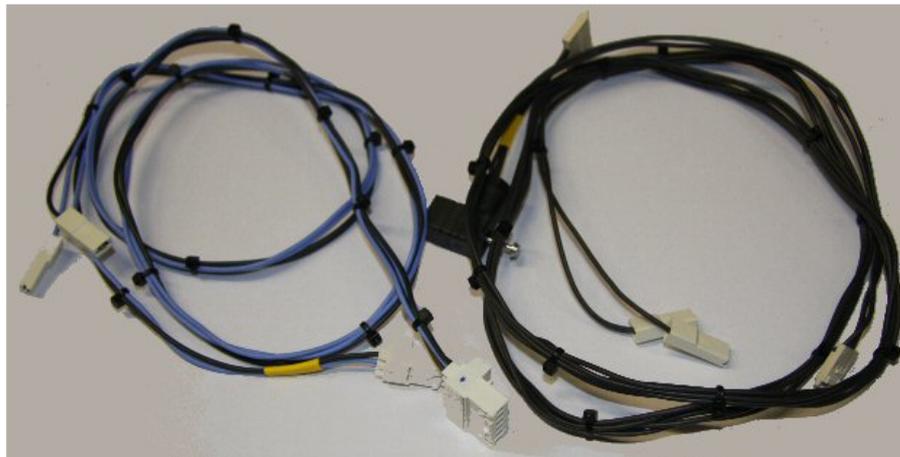
Part: hexagon screw

Part-Number: 102617



Part: cable set ProClean Dibas

Part-Number: 9030-430-047



Service manual

Pump unit

Version:

Ident:

Series:

Part-Number: EX2200-810-055



Chapter

- [1] - X2200-280-012 - connection piece
- [10] - 9010-630-001 - flat ring - seal 34x24-10
- [2] - 37906 - membrane switch ProClean
- [3] - 9020-900-001 - circulation pump ProClean
- [4] - 38771 - Wago multi pin connector 3-pole
- [5] - 9020-700-006 - ball valve 224D2-230-BOFI250A; Attention replaced by 9020-700-006
- [6] - 42107 - screw DIN933 M12x30
- [7] - 42237 - hose clamp 12-22/9A1
- [8] - 33524 - HT - hose silicone D 18xS3 LW12
- [9] - X2200-800-010 - drain

Part: connecting piece

Part-Number: X2200-280-012

Part: flat ring - seal 34x24-10

Part-Number: 9010-630-001



Part: membrane switch ProClean

Part-Number: 37906

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



Part: circulation pump ProClean

Part-Number: 9020-900-001



Part: Wago multi pin connector 3-pole

Part-Number: 38771

Part: ball valve 224D2-230-BOFI250A; Attention replaced by 9020-700-006

Part-Number: 9020-700-006



Part: screw DIN933 M12x30

Part-Number: 42107

Part: hose clamp 12-22/9A1

Part-Number: 42237



Part: HT - hose silicone D 18xS3 LW12

Part-Number: 33524



Part: drain

Part-Number: X2200-800-010

Service manual exhaust air Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2200-257-000

Chapter

102614 - nut
34310 - O-ring, silicone
42010 - nut
42210 - washer
42308 - screw
42330 - washer
42425 - washer 5,3x15 D9021
9010-540-002 - lock washer
9020-700-005 - cam switch
X2200-254-017 - shaft to outer drive
X2200-255-011 - lever
X2200-255-012 - spacer block
X2200-257-005 - pipe completely
X2200-257-030 - isolation material
X2200-264-000 -

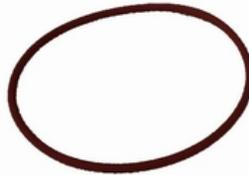
Part: nut

Part-Number: 102614



Part: O-ring, silicone

Part-Number: 34310



Part: nut

Part-Number: 42010



Part: washer

Part-Number: 42210



Part: screw

Part-Number: 42308



Part: washer

Part-Number: 42330



Part: washer 5,3x15 D9021

Part-Number: 42425



Part: lock washer

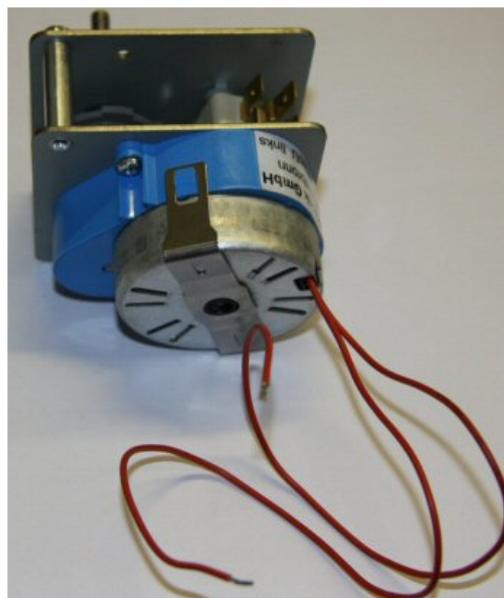
Part-Number: 9010-540-002



Part: cam switch

Part-Number: 9020-700-005

This article is replaced by 9020-700-005.



Part: shaft to outer drive

Part-Number: X2200-254-017

Part: lever

Part-Number: X2200-255-011

Part: spacer block

Part-Number: X2200-255-012

Part: pipe completely

Part-Number: X2200-257-005

Part: isolation material

Part-Number: X2200-257-030

Part:

Part-Number: X2200-264-000

Service manual Flow meter Dibas 64 S

Version:

Ident:

Series:

Part-Number:

Chapter

X2200-810-012 - Flow meter module PCL - V:

X2200-210-029 - Flow meter module pipe/cascade - V:

Service manual

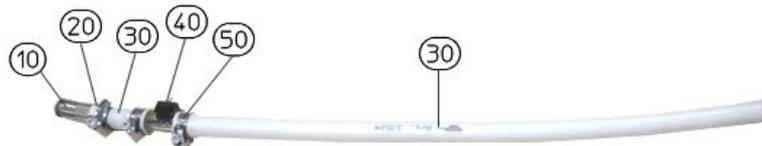
Flow meter module PCL

Version:

Ident:

Series:

Part-Number: X2200-810-012



Chapter

9030-430-045 - cable set ProClean Dibas 64 S/M

[010] - 9060-110-005 -

[020] - 33358 - hose connection G1/4"

[030] - 42237 - hose clamp 12-22/9A1

[040] - E9060-510-001 - flow meter; Attention replaced by E9060-510-002

[040] - E9060-510-002 - flow meter

[050] - 33524 - HT - hose silicone D 18xS3 LW12

Part: cable set ProClean Dibas 64 S/M

Part-Number: 9030-430-045

Part:

Part-Number: 9060-110-005

Part: hose connection G1/4"

Part-Number: 33358



Part: hose clamp 12-22/9A1

Part-Number: 42237



Part: flow meter; Attention replaced by E9060-510-002

Part-Number: E9060-510-001



Part: flow meter

Part-Number: E9060-510-002

Part: HT - hose silicone D 18xS3 LW12

Part-Number: 33524



Service manual

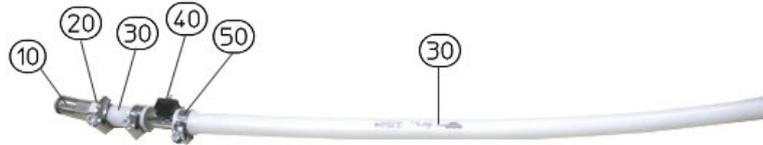
Flow meter module pipe/cascade

Version:

Ident:

Series:

Part-Number: X2200-210-029



Chapter

[010] - 9060-110-005 -

[020] - 33358 - hose connection G1/4"

[030] - 33524 - HT - hose silicone D 18xS3 LW12

[040] - E9060-510-001 - flow meter; Attention replaced by E9060-510-002

[040] - E9060-510-002 - flow meter

[050] - 42237 - hose clamp 12-22/9A1

Part:

Part-Number: 9060-110-005

Part: hose connection G1/4"

Part-Number: 33358



Part: HT - hose silicone D 18xS3 LW12

Part-Number: 33524



Part: flow meter; Attention replaced by E9060-510-002

Part-Number: E9060-510-001



Part: flow meter

Part-Number: E9060-510-002

Part: hose clamp 12-22/9A1

Part-Number: 42237



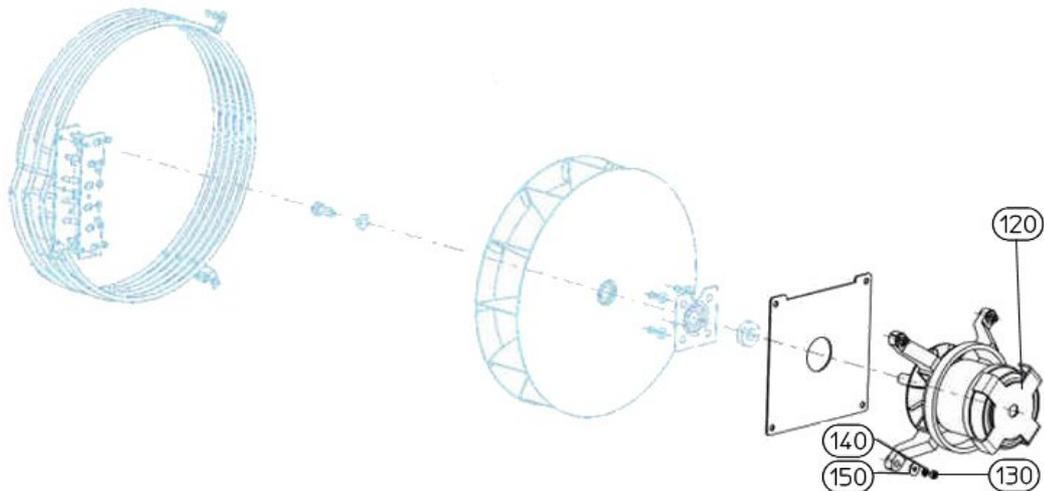
Service manual heater recirculating air pipe steaming Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-300-000



Chapter

- [010] - 34047 - seal motor shaft
- [020] - 42204 - washer D125 10,5
- [030] - 102966 - screw M10x25 DIN933
- [040] - 42674 - screw M5x16 DIN933
- [050] - 9085-100-005 - sealing ring-heater
- [060] - 9030-710-005 - ring-heater 9kW 230V 50Hz; Attention replaced by 9030-710-011
- [060] - 9030-710-011 - ring-heater 9 kW 230V 50Hz
- [060] - 9030-710-014 - ring heating 6 kW 230V 50Hz
- [070] - 42008 - nut M4 DIN934
- [080] - 42209 - washer D125 4,3
- [090] - 33862 - fan wheel
- [100] - 102618 - screw
- [110] - 42425 - washer 5,3x15 D9021
- [120] - 9020-110-002 - fan motor
- [130] - 42010 - nut
- [140] - 42201 - spring ring V2A M6
- [150] - 42330 - washer

Part: seal motor shaft

Part-Number: 34047

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



Part: washer D125 10,5

Part-Number: 42204



Part: screw M10x25 DIN933

Part-Number: 102966



Part: screw M5x16 DIN933

Part-Number: 42674



Part: sealing ring-heater

Part-Number: 9085-100-005

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



Part: ring-heater 9kW 230V 50Hz; Attention replaced by 9030-710-011

Part-Number: 9030-710-005

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



Part: ring-heater 9 kW 230V 50Hz

Part-Number: 9030-710-011

Part: ring heating 6 kW 230V 50Hz

Part-Number: 9030-710-014

Attention, do not confuse with the ring heater 9kW 9030-710-005!! The ring heater is attached by two securing loops on the welded bolts on the oven wall with two nuts. The heater flange is secured with 5 hexagonal screws. The ring heater can be replaced. When replacing the ring heater the seal must be also be replaced. Work with thread free hexagonal screws to prevent damage that may be caused by heat.



Part: nut M4 DIN934

Part-Number: 42008



Part: washer D125 4,3

Part-Number: 42209



Part: fan wheel

Part-Number: 33862

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



Part: screw

Part-Number: 102618



Part: washer 5,3x15 D9021

Part-Number: 42425



Part: fan motor

Part-Number: 9020-110-002

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



Part: nut

Part-Number: 42010



Part: spring ring V2A M6

Part-Number: 42201



Part: washer

Part-Number: 42330



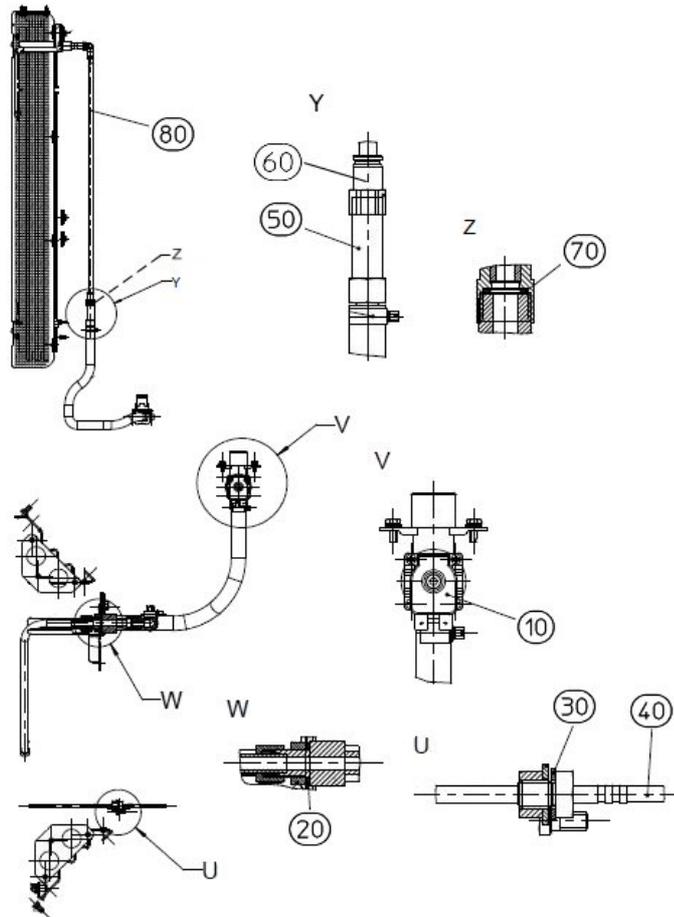
Service manual steaming, Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2000-210-035



Chapter

- [010] - 9030-230-009 - electrical magnetic closure 180° 3/4"
- [020] - 42279 - gasket ring 17x23 Cu
- [030] - 9000-360-001 - gasket ring copper
- [040] - 9030-140-005 - thermocouple: Attention replaced by 9030-140-010
- [050] - 9060-510-001 - flow meter; Attention replaced by E9060-510-001
- [050] - E9060-510-001 - flow meter; Attention replaced by E9060-510-002
- [050] - E9060-510-002 - flow meter
- [060] - 9060-110-004 - screw connection straight line
- [070] - 9010-630-003 - flat ring seal Ø14,7xØ9,7
- [080] - 9060-220-006 - teflon hose

Part: electrical magnetic closure 180° 3/4"

Part-Number: 9030-230-009

Part: gasket ring 17x23 Cu

Part-Number: 42279



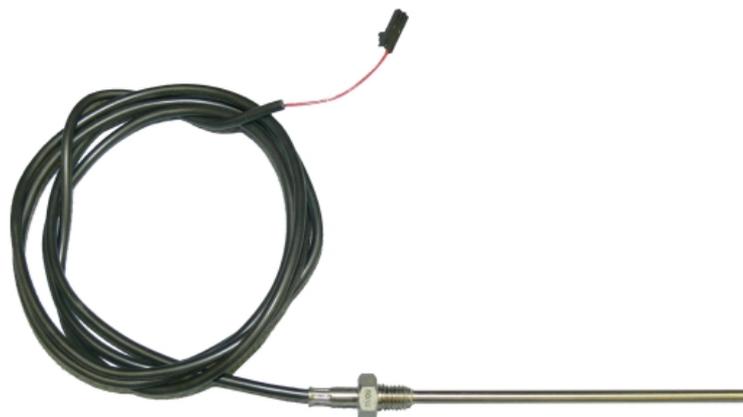
Part: gasket ring copper

Part-Number: 9000-360-001



Part: thermocouple: Attention replaced by 9030-140-010

Part-Number: 9030-140-005



Part: flow meter; Attention replaced by E9060-510-001

Part-Number: 9060-510-001



Part: flow meter; Attention replaced by E9060-510-002

Part-Number: E9060-510-001



Part: flow meter

Part-Number: E9060-510-002

Part: screw connection straight line

Part-Number: 9060-110-004



Part: flat ring seal Ø14,7xØ9,7

Part-Number: 9010-630-003



Part: teflon hose

Part-Number: 9060-220-006

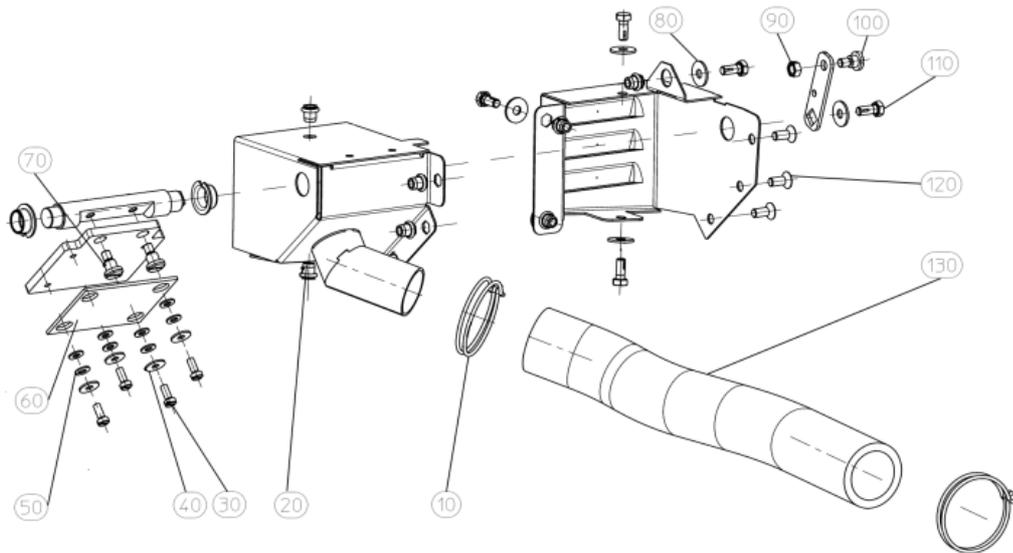
Service manual supply air Dibas 64 S

Version:

Ident:

Series:

Part-Number: X2200-264-000



Chapter

- [010] - 9060-320-005 - hose clamp, 44x12mm
- [020] - 42655 - hexagonal rivet nut M5xSW7
- [030] - 42038 - cylinder head screw
- [040] - 42487 - washer 4,3
- [050] - 42209 - washer D125 4,3
- [060] - X2200-264-009 - seal
- [070] - 9000-132-008 - screw
- [080] - 42425 - washer 5,3x15 D9021
- [090] - 42645 - nut
- [100] - 42659 - Screw DIN923 M5x4
- [110] - 102618 - screw
- [120] - 102747 - hexagonal screw
- [130] - X2200-264-016 - hose, supply air

Part: hose clamp, 44x12mm

Part-Number: 9060-320-005



Part: hexagonal rivet nut M5xSW7

Part-Number: 42655



Part: cylinder head screw

Part-Number: 42038



Part: washer 4,3

Part-Number: 42487



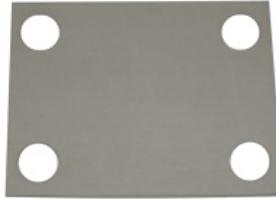
Part: washer D125 4,3

Part-Number: 42209



Part: seal

Part-Number: X2200-264-009



Part: screw

Part-Number: 9000-132-008



Part: washer 5,3x15 D9021

Part-Number: 42425



Part: nut

Part-Number: 42645



Part: Screw DIN923 M5x4

Part-Number: 42659



Part: screw

Part-Number: 102618



Part: hexagonal screw

Part-Number: 102747



Part: hose, supply air

Part-Number: X2200-264-016

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