



HENNY PENNY
Engineered to Last



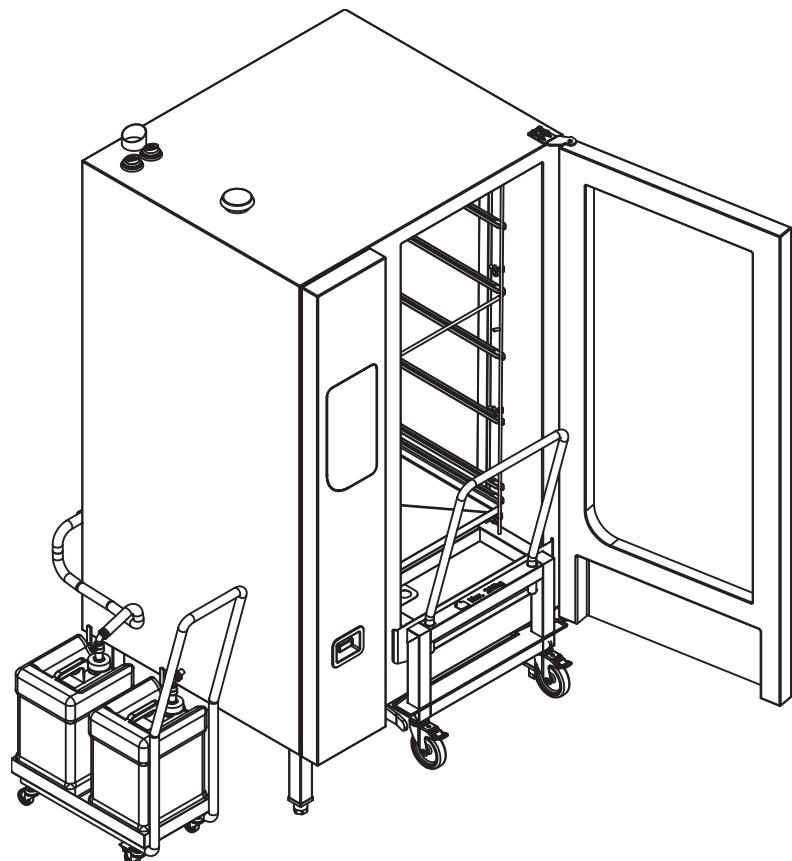
Read the Operating instructions before starting maintenance

Maintenance instructions

FlexFusion® GAS PLATINUM COMBI incl. grease collection

Model

FPG-221



Manufacturer

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1 Introduction

1.1 About this manual

The maintenance instructions contain information:

- About the safe maintenance of the unit.

Observe the following notes and adhere to them:

- Read the maintenance instructions completely before starting maintenance.
- Read the Operating instructions before operating the unit.

Target group The target group for the maintenance instructions is trained specialist personnel who are entrusted with the service, maintenance and operation of the unit.

Figures All figures in this manual are intended as examples. Discrepancies can arise between this and the actual unit.

Part replacement The customer is informed about the need to replace parts and his consent is obtained. Only original spare parts are used.

1.2 Personnel qualification

Explanation of qualification

| | |
|-------------------|--|
| Skilled personnel | <ul style="list-style-type: none"> • A skilled person is someone who, on the basis of their technical training, knowledge and experience as well as familiarity with the applicable standards, can assess the assigned work and recognize possible dangers. |
| Expert | <ul style="list-style-type: none"> • An expert is a person, who has sufficient professional knowledge on the basis of his training and experience, and who is sufficiently familiar with the relevant regulations, guidelines and rules covering the particular technology, that he can assess the safe operating condition of the system. • The person must be named in writing by the specialist company concerned, and the remit of his authorized tasks must also be stated. |

| Type of activity | Qualification |
|-----------------------|--|
| Electrical connection | <ul style="list-style-type: none"> • Electrician • Specialized training • Employee of the responsible technical company |
| Gas connection | <ul style="list-style-type: none"> • Gas expert • Specialized training • Employee, who is named in writing, of the specialist company concerned |

2 Maintenance intervals

2.1 Required maintenance

The manufacturer does not prescribe any mandatory maintenance of the unit.

2.2 Recommended maintenance

The manufacturer recommends maintenance of the unit in accordance with the following table.

| After 12 months, after 6 months under heavy workload (more than 12 hours per day) |
|---|
| <ul style="list-style-type: none">• Overall state of the unit• Operating unit• Power supply• Electrical components• Water connection• Waste water connection |

3 Notes on safety

The maintenance personnel must be familiar with regional regulations and observe them.

The maintenance personnel must observe the safety information in these maintenance instructions.

The maintenance personnel must also observe the "Safety information" chapter in the installation instructions and operating instructions of the unit.

Organizational measures Risk of property damage and personal injury from lack of organizational measures

- Inform the operators present prior to starting the maintenance work.
- Discuss how to respond to an emergency prior to starting the maintenance work.
- Use equipment and protective gear suitable for the activity.

Electrical connection Danger of electric shock from live components.

- Prior to working on the electrical system, switch off the unit, disconnect the electrical system from the mains and prevent power from being switched on again. Check to ensure the system is dead.
- Use only insulated tools.
- Do not put a unit with damaged operating elements into service.

Gas connection Risk of explosion and fire from improper connection

- Observe applicable regional regulations of the gas utility.
- Ensure that only a tradesman licensed by the gas supplier connects the unit to the gas supply.
- Prior to working on the gas system, switch off the unit, close the gas supply from the gas system and secure it against being reopened. When bleeding air or degassing, ensure that the air and gas are discharged to the outside in a technically correct manner and without creating a risk.
- Observe the information on the nameplate and *Gas type* additional shield.
- Check for leaks.
- When working on the gas system and units in buildings, ensure that a hazardous gas-air mixture cannot form in the rooms.

Risk of poisoning from exhaust gases

- Ensure that exhaust gases are discharged properly and that the necessary amount of combustion air is supplied.

Notes on safety

- Ensure that a maximum CO content of < 0.1 vol. % or < 1000 ppm is achieved in undiluted exhaust gas.

Risk of fire from combustion gases and hot surfaces

- Install the unit such that there is no contact with combustible surfaces.
- Maintain an adequate distance from grease filters on ventilation systems.

| | |
|-----------------------------|--|
| Improper maintenance | Risk of physical damage and personal injury from improper maintenance |
|-----------------------------|--|

- Service the unit only as specified in these maintenance instructions.
- Use only original spare parts.

| | |
|------------------------------|---|
| Concluding activities | Risk of damage to property and personal injury from improper connections |
|------------------------------|---|

- Reactivate all safety devices and check that they function properly.

4 Description of unit

4.1 Flexi Fusion device overview

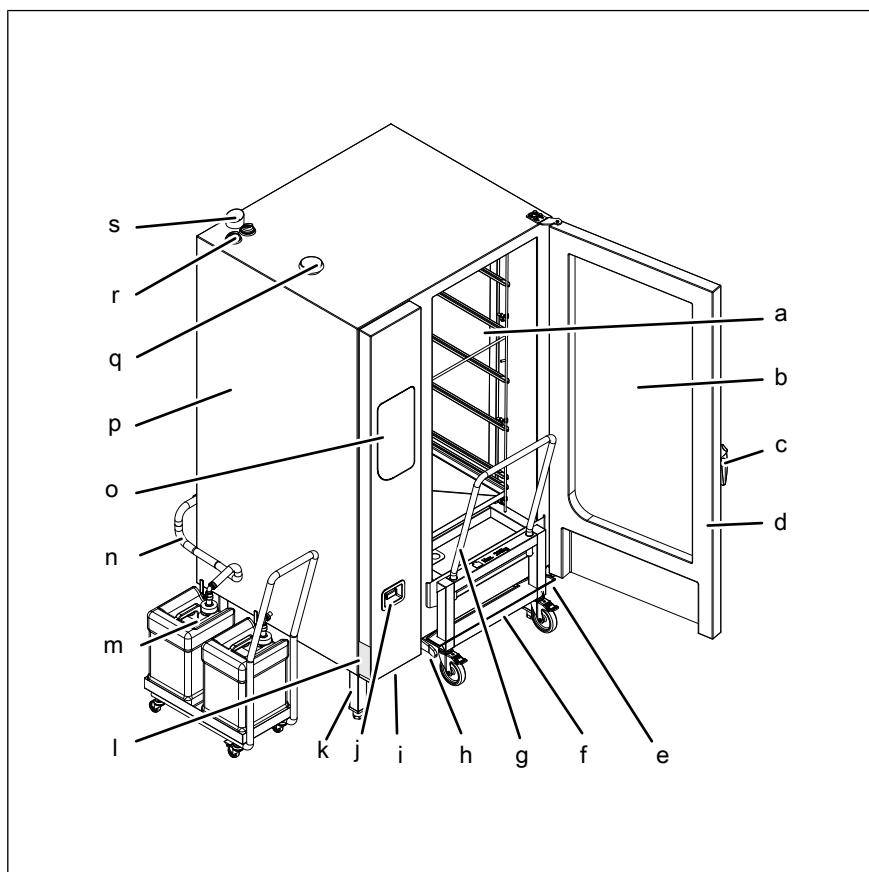


Image: Device with horde car and Grease Collection

- | | |
|------------------------|------------------------|
| a Tray rack | k Unit leg |
| b Insulating disk | l Nameplate |
| c Door handle | m Grease trap |
| d Cooking chamber door | n Grease drain hose |
| e Guide rail (right) | o Operating unit |
| f Tray trolley | p Housing |
| g Handle bar | q Air inlet nozzle |
| h Guide rail (left) | r Waste gas connection |
| i USB port (covered) | t Steam outlet nozzle |
| j hand shower | |

Description of unit

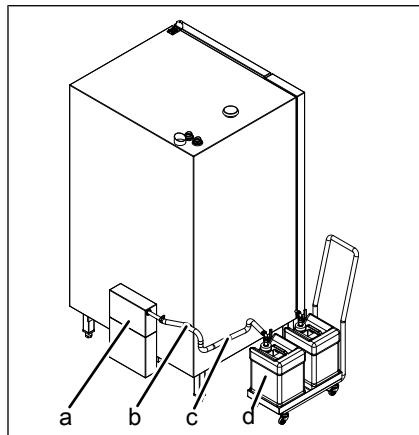


Image: Rear of device

- a Grease pump cover
b Guide sleeve

- c Grease drain hose
d Grease trap

4.1.1 Tray trolley

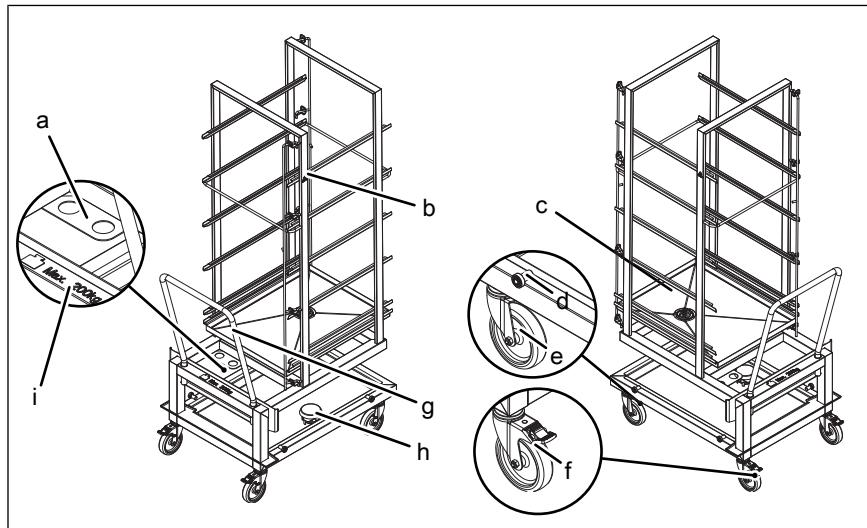


Image: Tray trolley with retraction system *EasyIn*

- a Holder cleaning cartridge
b Slide-in frame (tray rack)
c Grease guide plate
d Sliding roller (ball bearing) right/
left
e Roller

- f Roller with brake
g Handle bar
h Tub with drain
i Warning

4.1.2 Cooking chamber

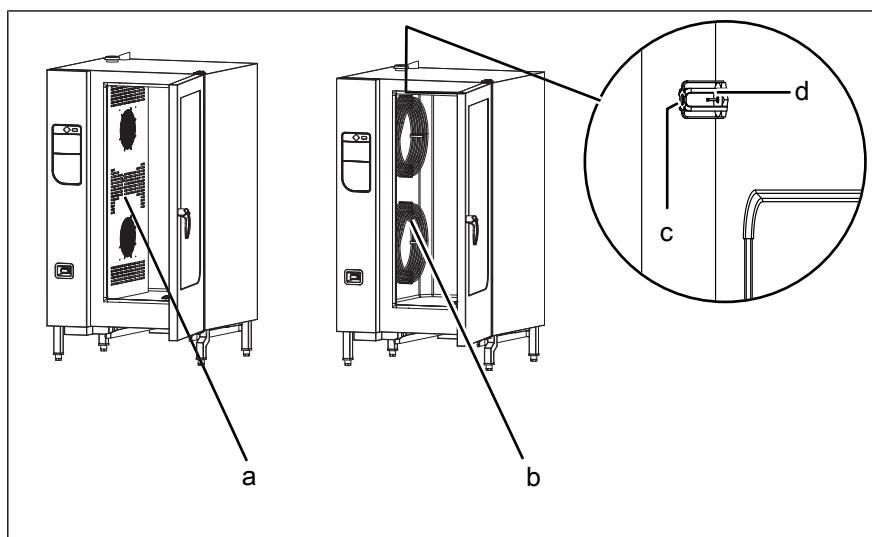


Image: Cooking chamber

- a Air diverter
- b Heating element
- c Cooking chamber sensors
- d Protective basket

The two cooking chamber sensors are located on the rear right inner side in the cooking chamber.

4.1.3 Air inlet

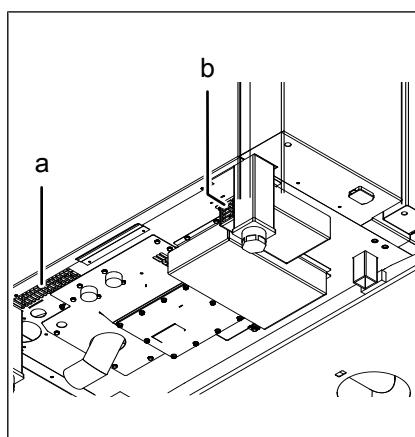


Image: Supply air openings

- a Ventilation grille
- b Ventilation shaft

Description of unit

4.1.4 Gas screens

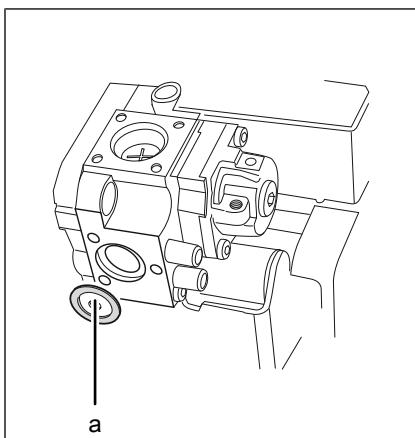


Image: Gas fitting with gas orifice

a Gas orifice with seal

4.2 Unit and connection data

| Unit size | 215 | 221 |
|---|---------------------------------------|----------------|
| Emissions | | |
| Noise level (db(A)) | < 70 | |
| Steam output (g/h (oz/h)) | 8400 (296,3) | 16140 (569,31) |
| Steam output (m ³ /h (cuft/h)) | 14,2 (501,1) | 27,4 (966,9) |
| Latent heat loss (W) | 5706 | 10962 |
| Sensible heat loss (W) | 4755 | 9135 |
| Operating environment | | |
| Temperature (°C (°F)) | 5 (41) — 40 (104) | |
| Relative humidity (%) non-condensing | 95 | |
| Cooking chamber light | | |
| Illuminant | Halogen oven lamp 20 W 12 V G4 | |
| Energy efficiency class | C | |
| Electrical connection | | |
| Protective system | IPX5 | |
| Type of connection | 1NPE / AC 50/60 Hz | |
| Voltage (V) | 120 | |
| Connected load (kW) | 1.0 | |
| Recommended fuse (A) | 16 | |
| Type of connection | 1NPE / AC 50/60 Hz, 2PE / AC 50/60 Hz | |
| Softened drinking water connection | | |
| Water type | Softened drinking water, cold | |
| Residual hardness CaCO ₃ (mmol/l (ppm)) | < 1 (100 ppm) | |

| | | |
|---|---|------------|
| Unit size | 215 | 221 |
| Chloride Cl (mg/l) | < 100 | |
| Iron Fe (mg/l) | < 0.2 | |
| Connection pressure (kPa (psi)) | 200 (29) — 600 (87) | |
| Connection size ("") | R 3/4 | |
| Drinking water connection | | |
| Water type | Drinking water, cold | |
| Carbonate hardness CaCO ₃ (mmol/l (ppm)) | < 4 (400 ppm) | |
| Connection pressure (kPa (psi)) | 200 (29) — 600 (87) | |
| Connection size ("") | R 3/4 | |
| Water consumption, steaming | | |
| Softened drinking water (l/h (gal/h)) | 36 (9,51) | 48 (12,68) |
| Water consumption, combisteaming | | |
| Softened drinking water (l/h (gal/h)) | 8 (2,11) | 10,6 (2,8) |
| Water consumption, WaveClean cleaning program | | |
| Softened drinking water (l (gal)) | 3 l (0,79) | |
| Drinking water (l (gal)) | 32 l (8,45) | |
| Waste water connection | | |
| Waste water type | Dirty water, maximum 80 °C (176 °F) | |
| Dimension (mm (in)) | 50 (1,97) | |
| Maximum length (m (ft)) | 1 (3,3) with downward slope of at least 5% or 3° | |
| Temperature resistance (°C (°F)) | 95 (203) | |
| Maximum flow rate (l/min (gal/min)) | 10 (2,64) | |
| Exhaust air connection | | |
| Dimension (mm (in)) | 73 (2,87) | 73 (2,87) |
| Maximum length (m (ft)) | 2,5 (8,2) | |
| Temperature resistance (°C (°F)) | 180 (356) | |
| Gas connection | | |
| Rated heat input (kW) | 36 | 52 |
| Gas type | The gas type, for which the unit is set, is indicated on the gas type supplemental label. | |
| Connection dimension in accordance with EN10226-1 (") | R 3/4 | |
| Dimension (only US version) (") | 3/4 NPT | |
| Connection pressure (hPa (lbf/sqft)) Natural gas 2H, 2E, 2L, 2LL * | 20 (41,8) | |

Description of unit

| Unit size | 215 | 221 |
|---|----------------------|----------------------|
| Connection pressure (hPa (lbf/sqft)) Liquid gas 3B/P, 3P * | 50 (104,4) | |
| Natural gas E/H, G20 (m³/h (cuft/h)) ** | 3,74 (132) | 5,4 (190,6) |
| Liquefied gas P G31 (kg/h (lb/h)) | 2,8 (6,17) | 4,04 (8,91) |
| Combustion air (m³/h (cuft/h)) ** | 45 (1587,9) | 65 (2293,7) |
| Supply air and exhaust gas routing | | |
| required conveying pressure B _{13BS} (Pa) | 0 — 5 | |
| Exhaust gas temperature B _{13BS} (°C (°F)) | 205 (401) | 250 (482) |
| Exhaust gas mass flow B _{13BS} (kg/h (lb/h)) | 99 (218,3) | 142 (313,11) |
| Dimension (mm (in)) | 155 (6,1) x 1 (0,04) | 155 (6,1) x 1 (0,04) |
| * Information is country-specific and applies in Germany; for further information, see "Checking the connection pressure" | | |
| ** Data valid at 15 °C (59 °F) and 1013,25 hPa (2115,34 lbf/sqft) | | |

Transformer voltage

| Type of connection | 1NPE / AC 50/60 Hz | | | |
|------------------------------|----------------------------|-----|---------|-----|
| Voltage range (V) | 100 — 120 | | | |
| Transformer | T1 | | T2 / T3 | |
| Wire identification or color | blue | red | blue | red |
| Voltage measured (V) | Voltage at transformer (V) | | | |
| 90 — 100 | 0 | 110 | -20 | 120 |
| 101 — 110 | 0 | 110 | 0 | 120 |
| 111 — 120 | 0 | 120 | 0 | 120 |

Gas connection pressure

| Gas type | Dynamic pressure (inch WC (mbar)) | Dynamic pressure range (inch WC (mbar)) |
|------------------|-----------------------------------|---|
| Natural gas A | 8 (20) | 6.8 - 10 (17 - 25) |
| LP Gas B/P gas E | 12 (30) | 17 - 23 (42.5 - 57.5) |

Gas blower speed

| Unit size | Gas blower speed (rpm) | |
|-----------|------------------------|------------------|
| | High output (High) | Low output (Low) |
| 221 | 6700 | 2800 |

Exhaust gas values

| Gas type | CO ₂ at high power (high) | CO ₂ at low power (low) | CO (ppm) range | CO (ppm) optimal |
|------------------------------|--------------------------------------|---------------------------------------|----------------|------------------|
| Natural gas | 8.6 — 9.6 % | 0.5 - 1.2% lower than at high setting | 0 — 1000 | < 100 |
| Liquefied petroleum gas (LP) | 10.0 — 11.0 % | | | |

Gas orifice size, natural gas

| | E/H | LL/L | L | K | 13A | Gas A | NGN, NG174 |
|--|--|-------------|-------------|-------------|-------------|-------------|-------------|
| Test gas | G20 | G25 | G25 | G25.3 | G21 | G20 | G20, |
| Wobbe index (kWh/m ³)* | 15.0 | 12.4 | 12.4 | 12.5 | 16.1 | 15.0 | 15.0 |
| Range Wobbe index (kWh/m ³)* | 12.0 — 16.1 | 10.1 — 13.1 | 11.5 — 13.1 | 12.7 — 13.3 | 14.5 — 16.3 | 12.0 — 16.1 | 12.0 — 16.1 |
| Connection pressure (hPa (lbf/sqft)) | 20 (41,8) | 20 (41,8) | 25 (52,2) | 25 (52,2) | 20 (41,8) | 20 (41,8) | 20 (41,8) |
| Primary air gap (mm (in)) | 30 (1,18) — 50 (1,97) | | | | | | |
| CO content (ppm) *** | < 1000 (optimum < 100) | | | | | | |
| Unit size | Aperture size (1/100 (mm (in))) | | | | | | |
| 215 | 565 (22,24) | 650 (25,59) | 650 (25,59) | 650 (25,59) | N/A** | 590 (23,23) | 565 (22,24) |
| 221 | 565 (22,24) | 640 (25,2) | 640 (25,2) | 640 (25,2) | N/A** | 580 (22,83) | 565 (22,24) |

* upper Wobbe index, data apply at 0 °C (32 °F) and 1013,25 hPa (2115,34 lbf/sqft)

** For information on manually setting the rated heat input, (see "Adjusting the basic gas setting").

*** in undiluted exhaust gas

Gas orifice size, liquefied gas

| | B/P | B/P | P | LP gas B/P | LP gas B/P gas E | LP gas B/P FL50, BP29, PX275 |
|--|--|-------------|-------------|-------------|------------------|------------------------------|
| Test gas | G30/G31 | G30/G31 | G31 | G30/G31 | G30/G31 | G30/G31, |
| Wobbe index (kWh/m ³)* | 25.7 / 22.5 | 25.7 / 22.5 | 22.5 | 23.5 | 25.7 / 22.5 | 25.7 / 22.5 |
| Range Wobbe index (kWh/m ³)* | 21.4 — 25.7 | 21.4 — 25.7 | 21.4 — 22.5 | 21.4 — 25.7 | 21.4 — 25.7 | 21.4 — 25.7 |
| Connection pressure (hPa (lbf/sqft)) | 50 (104,4) | 30 (62,6) | 37 (77,2) | 28 (58,5) | 30 (62,6) | 50 (104,4) |
| Primary air gap (mm (in)) | 30 (1,18) — 50 (1,97) | | | | | |
| CO content (ppm)** | < 1000 (optimum < 100) | | | | | |
| Unit size | Aperture size (1/100 (mm (in))) | | | | | |
| 215 | 420 (16,54) | 420 (16,54) | 420 (16,54) | 420 (16,54) | 420 (16,54) | 420 (16,54) |
| 221 | 400 (15,75) | 400 (15,75) | 400 (15,75) | 400 (15,75) | 400 (15,75) | 400 (15,75) |

Description of unit

| | B/P | B/P | P | LP gas B/P | LP gas B/P gas E | LP gas B/P FL50, BP29, PX275 |
|----|--|-----|---|------------|---------------------|------------------------------------|
| * | upper Wobbe index, data apply at 0 °C (32 °F) and 1013,25 hPa (2115,34 lbf/sqft) | | | | | |
| ** | in undiluted exhaust gas | | | | | |

5 Special tools, testing and measuring equipment

The following tools and measuring instruments are needed for maintenance:

- Pressure gauge, measuring accuracy at least 0.1 mbar
- Exhaust gas measuring device
- Exchange mirror
- Voltmeter
- Clamp-on ammeter
- Hex key, size 5
- Spirit level
- Personal protective equipment
- Measuring cup with scale, capacity approx. 1 litre

6 Entering the order data and nameplate information

| Order data | |
|--------------------------------|--|
| Date: | |
| Name and location of customer: | |
| Company performing the work: | |
| Order number: | |

The nameplate contains all important data and information about the present unit.

It is attached to the outside of the unit's housing. A second nameplate is located inside the unit behind the operating panel.

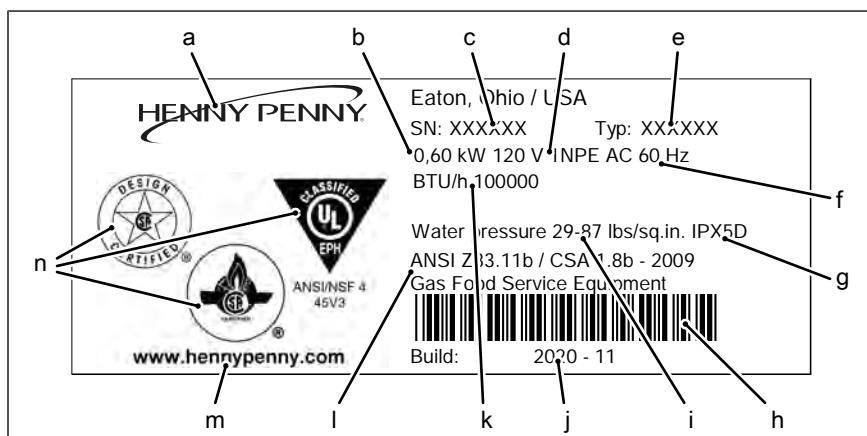


Image: Nameplate data

- | | |
|-----------------------------|---------------------------------|
| a Manufacturer | h Barcode |
| b Electrical connected load | i Connection pressure for water |
| c Serial number | j Year of manufacture |
| d Type of connection | k Gas connection value |
| e Type number | l Test criteria |
| f Frequency | m Manufacturer's web address |
| g Protective system | n Certificate |

| Checking the nameplate | | | | |
|--------------------------|--|------------------|--------------------------|--------------------------|
| Test criteria | | Remarks / values | Yes | No |
| • Present. • Legible. | | | <input type="checkbox"/> | <input type="checkbox"/> |

In case of no.

Check if the nameplate is present inside the device.

Nameplate not legible or not present: Do not carry out any further work and contact customer service.

Entering the order data and nameplate information

| General information | Yes | No |
|---|-----|----|
| Enter serial number (c) SN: _____ | | |
| General information | Yes | No |
| Enter the data of the type plate SN: _____ Type: _____ Heat load (calorific value): _____ Electrical connection: _____ Item no.: _____ (if available) | | |

7 Opening and closing the housing

DANGER

Risk of personal injury and property damage from electric shock

- Before working on the unit, ensure that the unit is dead.
- Do not operate the unit with the housing open.

CAUTION

Risk of injury from sharp edges

- Wear protective gloves.

NOTICE

Risk of property damage from damage to the lines

- Remove and attach housing components carefully.

7.1 Removing and attaching the side wall

7.1.1 Removing the side wall

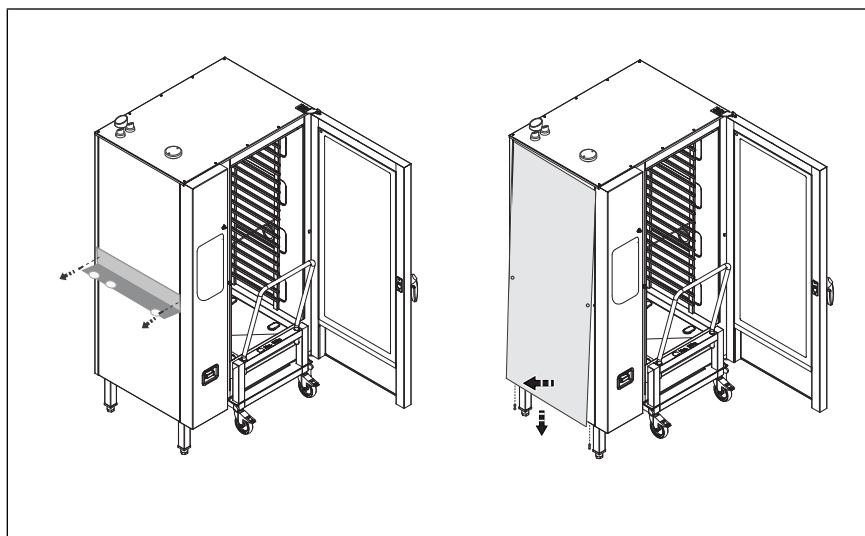


Image: Removing the side wall

1. Unscrew the screws on the holder.
2. Remove holder.
3. Unscrew the screws at the bottom of the side panel.
4. Pull the bottom edge of the side wall forwards.
5. Remove the side wall.

7.1.2 Attaching the side wall

NOTICE

Risk of property damage from leaky housing

- Check seals when attaching the housing parts.

- Replace damaged seals.

1. Insert top edge of side wall.
2. Carefully push the bottom of the side wall inward.
3. Secure the bottom of the side panel with screws.
4. Check that the side wall is in contact with the unit on all sides.

7.2 Opening and closing the control panel

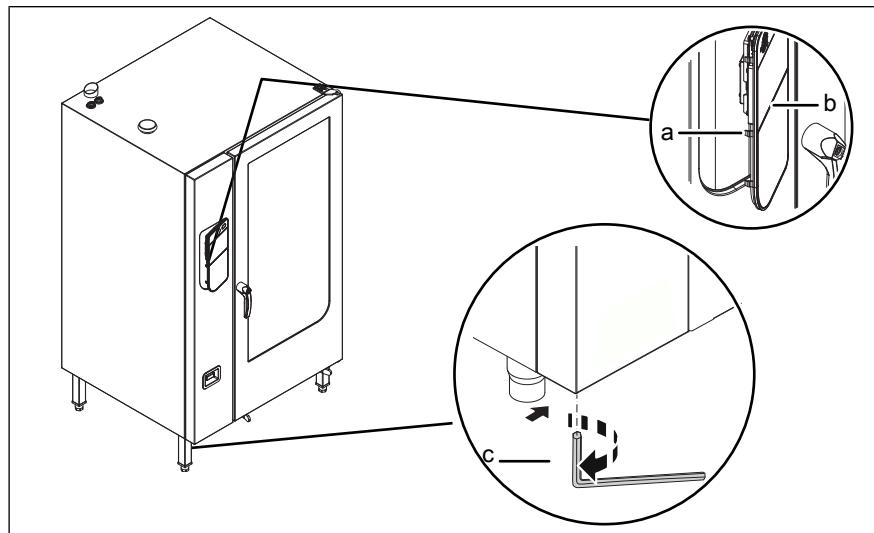


Image: Opening the control panel

a Lock (cam)
c Hex key

b Operating panel

7.2.1 Opening the control panel

1. Insert hex key into screw and turn clockwise.
↳ The operating panel is now unlocked.
↳ The operating panel pops up automatically.
2. Withdraw the hex key.

7.2.2 Closing the control panel

1. Press and hold operating panel on the left.
↳ Repeat as many times as necessary.
↳ The operating panel snaps in audibly.
↳ The operating panel is secured against unauthorized opening.

8 Performing maintenance

DANGER

Risk of personal injury and property damage from electric shock

- Inspection and adjustment work that can be carried out only with the housing open and the unit under power must be performed only by electrically trained qualified personnel.

| Overview and order of tasks |
|---|
| Prerequisite: Unit cooled down, drained and voltage-free |
| 1. Check availability of the instructions. |
| 2. Inquire about complaints from the operator. |
| 3. Check underframe. |
| 4. Check the overall state of the unit. |
| 5. Check tray trolley. |
| 6. Align tray trolley. |
| 7. Check housing. |
| 8. Check the cooking chamber. |
| 9. Check cooking chamber door. |
| 10. Check water connection. |
| 11. Check the piping. |
| 12. Check the flexible conduit. |
| 13. Check water filter. |
| 14. Check wastewater connection. |
| 15. Check components. |
| 16. Check optional features. |
| 17. Check software. |
| 18. Check operating panel. |
| 19. Check the condition of the electrical components in the unit. |
| 20. Check power supply. |
| 21. Check the controller. |
| 22. Perform safety inspection to DGUV V3. |
| 23. Restore the unit to operability. |
| 24. Document the result of the maintenance. |

8.1 Complaints from the operator

| Has the operator noticed unacceptable situations during operation? | | | |
|--|------------------|--------------------------|--------------------------|
| Were they traced on the unit? | | | |
| Complaint | Remarks / values | Yes | No |
| | | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> | <input type="checkbox"/> |
| | | <input type="checkbox"/> | <input type="checkbox"/> |

8.2 Checking the overall state of the unit

8.2.1 Operating panel

| Check operating panel | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Operating panel is closed and fully engaged. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No Check whether the operating panel closes properly. | | | |
| At No with ServiceKit repair. | | | |

8.2.2 Supply air supply cooking chamber

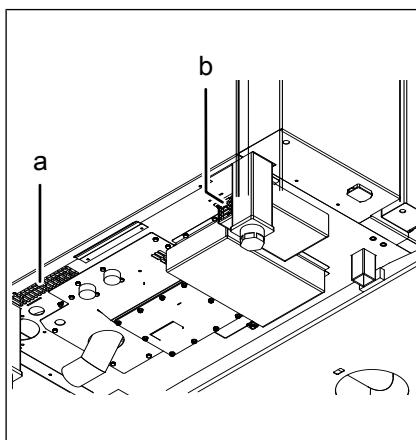


Image: Supply air openings

- a Ventilation grille
- b Ventilation shaft

Performing maintenance

| Check the air supply to the cooking chamber | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> Supply air opening is free (air flow is not restricted or obstructed). | | <input type="checkbox"/> | <input type="checkbox"/> |

| Action |
|-------------------------------|
| Clean the supply air opening. |

8.2.3 Supply air electronics

| Check the supply air to the electronics | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> Supply air opening is free (air flow is not restricted or obstructed). | | <input type="checkbox"/> | <input type="checkbox"/> |

| Action |
|-------------------------------|
| Clean the supply air opening. |

8.3 Check all existing tray trolleys

| Check external damage to the tray trolley with drive-in system | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> Tray trolley appears OK externally. <ul style="list-style-type: none"> Handle bar is present and the function is given. Safety information is legible and without contamination. Ball bearings are externally in order. <ul style="list-style-type: none"> Ball bearings are easy to move. Rollers are externally in order. <ul style="list-style-type: none"> Rollers are firmly screwed on. Rollers are easy to move. | | <input type="checkbox"/> | <input type="checkbox"/> |

If No

Clean the tray trolley and make the safety information legible.

If no

Change ball bearing.

If No

Change the roller.

| Check alignment of the tray trolley with retraction system | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> The tray trolley stands horizontally and securely on its rollers. <ul style="list-style-type: none"> Tray trolley is aligned. Floor unevenness of up to 10 mm is compensated. Safe entry and exit of the tray trolley is guaranteed. | | <input type="checkbox"/> | <input type="checkbox"/> |

Align with No
horde car.

8.3.1 Align combi steamer

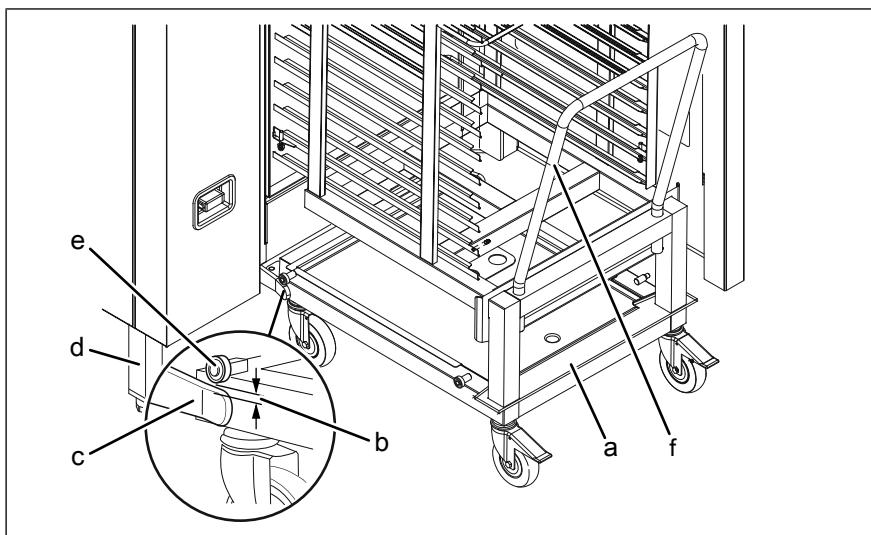


Image: Aligning tray trolley with insertion system

- | | | | |
|---|--------------|---|----------------|
| a | Tray trolley | d | Unit leg |
| b | Distance | e | Support roller |
| c | Guide rail | f | Handle bar |

1. Level the unit by screwing the equipment legs in or out.
2. Open the cooking chamber door.
3. Place the tray trolley against the guide rails.
4. Screw the unit legs in or out until the support rollers 1 mm (0,04 in) - 5 mm (0,2 in) are above the support rails.
5. Retract the tray trolley.
6. Level the guide rails.
7. Move tray trolley into the unit until it stops and check the alignment.
↳ The support rollers of the inserted tray trolley no longer have floor contact.
8. Remove the push handle.
9. Close the cooking zone door.

8.4 Check housing

| Check hand shower | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> Hand shower is tight. Hand shower works perfectly. undamaged. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No Check hose reel. | | | |
| If No Change hand shower. | | | |

Performing maintenance

| Check hose reel and hose | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none">Hose rolls in without problems and is easy to unroll.Hose is free of cracks.Hose reel works perfectly. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |
| Inform operator that customer service must repair the unit. | | | |
| Check USB port cover | | | |
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none">Cover is without damage.Function of closing the cover is given. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |
| Replace cover. | | | |
| Check steam outlet nozzle | | | |
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none">Steam outlet nozzle is free of deposits. | | <input type="checkbox"/> | <input type="checkbox"/> |
| Action | | | |
| Clean the steam outlet nozzle. | | | |

8.4.1 Cleaning the steam outlet

NOTICE

Risk of property damage from deposits

- Inspect the steam outlet nozzle and connected piping for deposits.

INFORMATION

Use a liquid cleaner containing at most 20% sodium or potassium hydroxide.

Rinsing with water is not necessary.

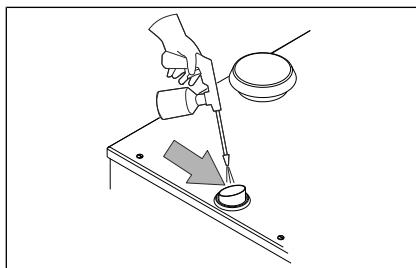


Image: Cleaning the steam outlet

- Examine steam outlet nozzles (exhaust pipe) for deposits with a flashlight.
- Also check connected pipelines for deposits.

3. Clean unit with spray bottle and liquid cleaner. Spray the liquid cleaner completely into the steam outlet nozzle using a spray bottle and allow it to take effect.
↳ Rinsing with water is not necessary.
4. Wipe the steam outlet nozzle dry.

8.5 Check cooking chamber

8.5.1 Cooking chamber

| Check the cooking chamber for contamination | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Cooking chamber is clean. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |
| Inform the operator, because the proper function of the unit cannot be reliably checked and guaranteed due to the contamination. | | | |

| Check the cooking chamber for limescale residues | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Cooking chamber is free of limescale residues. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |
| Decalcify unit and check on-site softening system. Check water quality. | | | |

| Check drain screen | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Drain screen is present and screwed to the drain? | | <input type="checkbox"/> | <input type="checkbox"/> |
| If no, | | | |
| mount drain screen. | | | |

NOTICE

Material damage due to missing drain screen

Operating the device without drain screen may cause damage to the device.

- Only operate the device with the drain screen screwed on.

8.5.2 Lighting

| Check the lighting of the cooking chamber | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Lighting cooking chamber works. • Glass cover of the lamp is clean. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |
| Replace bulb. | | | |
| If No | | | |
| Clean glass. | | | |

Performing maintenance

8.5.3 Internal core temperature sensor

| Check internal core temperature sensor for damage | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Core temperature sensor is not bent or damaged. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No Change core temperature sensor. | | | |

8.5.4 Cooking chamber sensor and protective basket

⚠ CAUTION

Fire hazard due to overheating of the unit

Deposits can falsify the measurement result of the temperature sensor and cooking results can deviate from the ideal.

- Only operate unit with a clean temperature sensor.
- Clean the temperature sensor and the protective basket.

⇒ If cleaning does not produce the desired result or is not feasible, the temperature sensor must be replaced.

| Check the cooking chamber sensor and protective basket for contamination | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Protective basket is not dirty or calcified. • Cooking chamber sensor is not dirty or calcified. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No Clean the cooking chamber sensor and protective basket. | | | |

| Check cooking chamber sensor and protective basket for damage | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Protective basket is not bent or damaged. • Cooking chamber sensor is not damaged. • The cooking chamber sensor is bent slightly upwards. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No Replace protective basket. Replace cooking chamber sensor. | | | |

8.5.5 Fan wheel, heating element and water inlet

| Check heating element and fan wheel for limescale residues | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Heating element is free of limescale residues. • Fan wheel is free of limescale residues. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No Decalcify the unit. | | | |

| Check water inlet for limescale residues | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Water inlet is free of limescale residues. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No Decalcify or replace water inlet pipe. | | | |

8.6 Check oven door

| Check external damage to cooking chamber door | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Window is fine (no cracks). • Window is properly glued. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If no Inform the operator. | | | |
| If No Manufacturer's recommendation: Change oven door. | | | |

| Check the seal on the cooking chamber | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Seal is OK (no cracks or other severe deformations). | | <input type="checkbox"/> | <input type="checkbox"/> |
| If no Replace seal. | | | |

| Check the profile seal on the tray trolley | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Seal is OK (no cracks or other severe deformations). | | <input type="checkbox"/> | <input type="checkbox"/> |
| If no Replace seal. | | | |

8.6.1 Check Preheat strip

| | | | |
|---|--|--|--|
| Action | | | |
| • Push the tray trolley into the cooking chamber. • Close the cooking zone door. | | | |

| Preheat strip check | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Preheat strip is operated by the tray trolley. | | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | |
|----------------------------------|--|--|--|
| Action | | | |
| • Open the cooking chamber door. | | | |

Performing maintenance

| Preheat strip check | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Preheat strip does not jam and springs back to the starting position. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If no | | | |
| Clean area of preheat strip. | | | |
| Remains the fault - Preheat strip change. | | | |

8.6.2 Door latch

| Check the door latch on the inside of the cooking chamber door | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Cover cap is not damaged. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |
| Replace cover cap. | | | |

| Check the door latch on the inside of the cooking chamber door | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Door latch is firmly screwed to the door. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |
| Tighten screws and secure with suitable adhesive e.g. Loctide®. Add missing screws and secure them as well. | | | |

| Check the function of the interlock | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Lock must be actuated (locking and unlocking). | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |
| Change door latch. | | | |

8.7 Check water connection

| What type of water softening is present? | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Water filter available. | | <input type="checkbox"/> | <input type="checkbox"/> |
| • Replacement date of the water filter? | | <input type="checkbox"/> | <input type="checkbox"/> |
| • On-site water softening system available. | | <input type="checkbox"/> | <input type="checkbox"/> |

| Checking the flexible conduit on the unit | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Flexible conduit is tight (no deposits or corrosion). | | <input type="checkbox"/> | <input type="checkbox"/> |

| Checking the flexible conduit on the unit | | | |
|--|--|------------------|-----|
| Test criteria | | Remarks / values | Yes |
| If No Change flexible conduit. | | | |

8.8 Check gas connection

| Check gas connection line | | | |
|--|--|------------------|---|
| Test criteria | | Remarks / values | Yes |
| • No damage, no creases. • Firm fit. • no unacceptable heating. | | | <input type="checkbox"/> <input type="checkbox"/> |
| In case of no. | | | |
| Inform the operator: The device must not be operated in a defective condition. | | | |
| Do not carry out any further work. | | | |
| Commission or plan repair work. | | | |

| Check gas type | | | |
|--|--|------------------|---|
| Test criteria | | Remarks / values | Yes |
| • Existing gas type matches the device setting. | | | <input type="checkbox"/> <input type="checkbox"/> |
| In case of no. | | | |
| Existing gas type does not match the gas type to which the device is set. | | | |
| Inform operator: Do not carry out any further work. The unit must be switched to the correct gas type. | | | |

| Checking the supply air and exhaust gas routing | | | |
|--|--|------------------|---|
| Test criteria | | Remarks / values | Yes |
| • Supply air and exhaust gas ducting available. | | | <input type="checkbox"/> <input type="checkbox"/> |

8.9 Check flexible conduits

| Check the flexible conduit in the unit | | | |
|---|--|------------------|---|
| Test criteria | | Remarks / values | Yes |
| • Clamps are screwed on tightly. | | | <input type="checkbox"/> <input type="checkbox"/> |
| If No | | | |
| Tighten bolts or replace clamp. | | | |

| Check tightness | | | |
|--|--|------------------|---|
| Test criteria | | Remarks / values | Yes |
| • Hoses or flexible conduits are dry. • No traces of moisture or corrosion visible. | | | <input type="checkbox"/> <input type="checkbox"/> |
| If No | | | |
| Change hose. | | | |
| If replacement is not possible immediately, take the unit out of service. | | | |

Performing maintenance

8.10 Check waste water connection

| Check the waste water connection on the unit | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none">On-site waste water connection to the unit is tight (no deposits or corrosion). | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No Repair wastewater connection. | | | |

8.11 Checking the condition of the electrical components



Risk of personal injury and property damage from electric shock

- Before working on the unit, ensure that the unit has been disconnected from the power supply.

| Action |
|--|
| <ul style="list-style-type: none">Disconnect unit from power. |
| <ul style="list-style-type: none">Open side panel (see "Opening and closing the housing"). |

Check the unit for water residues

| Test criteria | Remarks / values | Yes | No |
|--|------------------|--------------------------|--------------------------|
| <ul style="list-style-type: none">Unit is free of moisture and water residues. | | <input type="checkbox"/> | <input type="checkbox"/> |

If No

Determine cause of moisture or water residue.

Stop cause.

If cause cannot be stopped immediately, take unit out of operation.

Check control board cable

| Test criteria | Remarks / values | Yes | No |
|---|------------------|--------------------------|--------------------------|
| <ul style="list-style-type: none">Wire insulation is undamaged (not brittle, swollen or scorched).Connection wires appear OK externally (not damaged or scorched). | | <input type="checkbox"/> | <input type="checkbox"/> |

Check contactor of the control board

| Test criteria | Remarks / values | Yes | No |
|--|------------------|--------------------------|--------------------------|
| <ul style="list-style-type: none">Contactor is externally OK (not brittle, damaged or charred).Screw connections are tight. | | <input type="checkbox"/> | <input type="checkbox"/> |

| Inspecting the permanent connection for visible damage | | | |
|---|-------------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> • Electrical connection line is installed correctly. • Wire insulation is undamaged (not brittle or scorched). | | <input type="checkbox"/> | <input type="checkbox"/> |

| Check USB connector for visible damage | | | |
|--|-------------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> • Conductor insulation is undamaged (not brittle). | | <input type="checkbox"/> | <input type="checkbox"/> |

| Action | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> • Close the control panel (see "Opening and closing the control panel"). | | | |

8.12 Check components

| Checking fan | | | |
|--|-------------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> • Both fans work perfectly when the cooking process is active. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |

Troubleshooting according to service manual.

| Check lift magnet air inlet flap | | | |
|--|-------------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> • Lift magnet works perfectly. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |

Troubleshooting according to service manual.
Inform operator.

| Check the steaming unit (see service level) | | | |
|--|-------------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> • Humidification unit works perfectly. | | <input type="checkbox"/> | <input type="checkbox"/> |
| <ul style="list-style-type: none"> • Water volume measured in the DynaSteam test indicated. <ul style="list-style-type: none"> – Unit in "ml" or "fl oz". | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No | | | |

Troubleshooting according to service manual.

| Check solenoid valve vapour release (service level / relay test) | | | |
|---|-------------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| <ul style="list-style-type: none"> • Solenoid valve works perfectly. | | <input type="checkbox"/> | <input type="checkbox"/> |

Performing maintenance

| | | | |
|---|--|-------------------------|--|
| Check solenoid valve vapour release (service level / relay test) | | | |
| Test criteria | | Remarks / values | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| If No Troubleshooting according to service manual. Inform operator. | | | |
| | | | |
| Check siphon pump (service level / relay test) | | | |
| Test criteria | | Remarks / values | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| • Siphon pump works perfectly. | | | <input type="checkbox"/> <input type="checkbox"/> |
| If No Troubleshooting according to service manual. Inform operator. | | | |
| | | | |
| Check pump circulation (service level / relay test) | | | |
| Test criteria | | Remarks / values | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| • Pump circulation works properly. | | | <input type="checkbox"/> <input type="checkbox"/> |
| If No Troubleshooting according to service manual. Inform operator. | | | |
| | | | |
| Check motor cooking chamber for noise | | | |
| Test criteria | | Remarks / values | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| • Motor cooking chamber runs virtually noiselessly. | | | <input type="checkbox"/> <input type="checkbox"/> |
| If no • Check fan wheel for imbalance. • Recommendation of the manufacturer: Change motor and fan wheel. | | | |
| | | | |
| Check electrical contacts - Carry out inspection of wiring harness (cable and contacts) | | | |
| Test criteria | | Remarks / values | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| • Contacts are free of scorch marks. | | | <input type="checkbox"/> <input type="checkbox"/> |
| If No Change electronic components. | | | |
| | | | |

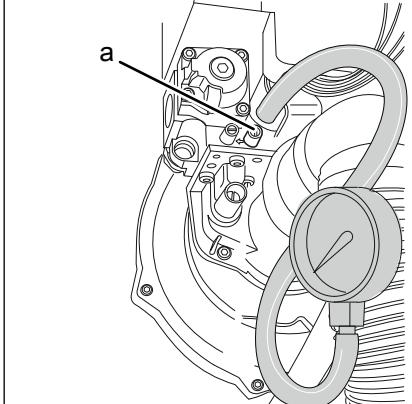
8.13 Check components gas

| Action |
|---|
| • Switch on the ventilation system. |
| • Open the gas inlet. |
| • Switch on the device. |
| • In case of two devices next to each other - switch on both devices. |

| Checking for leaktightness outside the unit | | | | |
|---|--|------------------|--------------------------|--------------------------|
| Test criteria | | Remarks / values | Yes | No |
| • Gas-carrying parts tight (see "Checking tightness outside the device"). | | | <input type="checkbox"/> | <input type="checkbox"/> |

| Gas connection | | | Yes | No |
|---|--|--|--------------------------|--------------------------|
| • Does the information on the gas type supplemental label match the gas type available? | | | <input type="checkbox"/> | <input type="checkbox"/> |
| • Information from the gas type supplemental label entered? | | | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> natural gas E/H, G20, 8 inch WC (20 mbar) | <input type="checkbox"/> liquid gas P, G31, 12 inch WC (30 mbar) | | | |
| • Is the unit connected with cable protection device for gas line? | | | <input type="checkbox"/> | <input type="checkbox"/> |
| • Dimension of Gas Supply Line Connection "I.D." at the unit: inch | | | | |
| • Dimension of Gas Supply Line at the wall: inch | | | | |
| • Is the gas connection line leak-free? | | | <input type="checkbox"/> | <input type="checkbox"/> |
| • Are gas-conducting parts inside the unit leak-free? | | | <input type="checkbox"/> | <input type="checkbox"/> |

| Gas type | Dynamic pressure (inch WC (mbar)) | Dynamic pressure range (inch WC (mbar)) |
|------------------|-----------------------------------|---|
| Natural gas A | 8 (20) | 6.8 - 10 (17 - 25) |
| LP Gas B/P gas E | 12 (30) | 17 - 23 (42.5 - 57.5) |

| Gas connection | Yes | No |
|--|--------------------------|--------------------------|
|  Connection pressure OK (right side port on gas valve "a")? | <input type="checkbox"/> | <input type="checkbox"/> |
| • Is the connection pressure (dynamic pressure) OK at "High" power? (See chapter "Checking the connection pressure" in the installation instructions) Connection pressure (dynamic pressure): _____ | | |

| | | |
|---|-----------------------------------|--------------------------|
| • Exhaust gas values at full load "High" okay? (See chapter "Checking exhaust gas values at partial load" in the installation instructions) | <input type="checkbox"/> | <input type="checkbox"/> |
| Measured CO ₂ : _____ Vol % | Set CO ₂ : _____ Vol % | |
| Measured CO: _____ ppm | Set CO: _____ ppm | |

Performing maintenance

| | | | |
|---|-------|--------------------------------------|--------------------------|
| • Exhaust gas values at partial load "Low" okay? (See chapter "Checking exhaust gas values at partial load" in the installation instructions) | | <input type="checkbox"/> | <input type="checkbox"/> |
| Measured CO ₂ : _____ | Vol % | Set CO ₂ : _____ Vol % | |
| Measured CO: _____ ppm | | Set CO: _____ ppm | |

8.14 Check software

INFORMATION

New software version may fix bugs and include feature enhancements.

| Software | Yes | No |
|---|--------------------------|--------------------------|
| Software version on the device : _____ | | |
| Is the manufacturer's current software version installed on the device? | <input type="checkbox"/> | <input type="checkbox"/> |
| If no | | |
| Update software on the device | | |
| Software version after update: _____ | | |

8.15 Checking the power supply

DANGER

Risk of personal injury and property damage from electric shock

- Inspection and adjustment work that can be carried out only with the housing open and the unit under power must be performed only by electrically trained qualified personnel.

NOTICE

Risk of property damage from using wrong wires

When servicing, only use wires with silicone insulation.

| | |
|----------------------|---|
| Check supply voltage | |
| Type of connection | 1NPE / AC 50/60 Hz, 2PE / AC 50/60 Hz, 120V |
| Test criteria | Actual value (V) |
| | _____ |

Action

- Close the unit (see "Opening and closing the unit").

8.16 Checking the controller

8.16.1 Check date and time

Prerequisite The unit is ready for use

- Switch on the voltage.

2. Switch on the unit.
3. Set the date and time.
4. Switch the unit off and then back on.
5. Check date and time.
→ If necessary: Replace buffer battery.

| Check date and time | | | |
|------------------------------|-------------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Date and time are current. | | <input type="checkbox"/> | <input type="checkbox"/> |

8.16.2 Are there any current error messages?

Prerequisite The unit is ready for use

Voltage switched on

1. Switch on the device.
2. No error message appears in the display:
→ Device is fine. Regulation works perfectly.
3. An error message appears in the display:
→ Perform troubleshooting according to service instructions.
→ Fix error.
4. Switch off the unit.

| Current error messages | | | |
|---|-------------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Are current error messages displayed? | | <input type="checkbox"/> | <input type="checkbox"/> |
| For Yes • Error was fixed. | | <input type="checkbox"/> | <input type="checkbox"/> |
| If No (error was not corrected) • Why has the error not been fixed? | | | |

INFORMATION

Maintenance only possible to a limited extent.

8.17 Clean and check Grease Collection

8.17.1 Clean grease collection system

Prerequisite Cooking program has ended

- Detach the grease drain hose from the grease collector.
- Connect grease drain hose to existing water hose.

Performing maintenance

- Flush the system for approx. one minute.
- ↳ Cleaning is complete.
- Disconnect the water hose from the grease drain hose.

| Clean grease collection system | | | |
|--|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Grease collection system has been cleaned. | | <input type="checkbox"/> | <input type="checkbox"/> |

8.17.2 Function test grease separator

- Detach the grease drain hose from the grease collector.
- Mount the backflush fitting on the grease drain hose.
- Open the cooking chamber door.
- Remove tray trlley
- Spray water into the cooking chamber with the hand shower for at least 30 seconds.
- Open the relay test in the service menu.
- Activate relay K13. The grease pump switches on.
- ↳ Water/grease is pumped into the collection container = pump system in order.
- ↳ Water/grease is not pumped into the collection container = carry out troubleshooting.

Tap "K 13" to exit.

| Check grease trap | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Water / grease is pumped into the collection container. | | <input type="checkbox"/> | <input type="checkbox"/> |

8.17.3 Function test Automatic flushing

- Prerequisite**
- Detach the grease drain hose from the grease collector.
 - Mount the backflush fitting on the grease drain hose.
 - Open the cooking chamber door.
 - Remove tray trlley
 - Open the relay test in the service menu.
 - Activate relay K14.
 - ↳ Solenoid valve K41 for flushing is switched on.
 - After approx. 30 seconds, additionally activate relay K13.
 - ↳ Water is pumped into the collection tank = solenoid valve OK.
 - ↳ Water and occasional lumps of grease are pumped into the collection container = clean the grease drainage system. Then repeat the test.
 - ↳ Water is not pumped into the collection tank = carry out troubleshooting.

→ Tap "K 13" and "K14" to exit.

| Check automatic flushing | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Display solenoid valve K41 shows green when activated. | | <input type="checkbox"/> | <input type="checkbox"/> |
| • Water / grease is pumped into the collection container. | | <input type="checkbox"/> | <input type="checkbox"/> |

8.18 Restoring the unit to operability

| Action |
|--|
| • Restore the unit to its operational state. |

| Final cleaning | Yes | No |
|-------------------------|--------------------------|--------------------------|
| Unit heated and rinsed? | <input type="checkbox"/> | <input type="checkbox"/> |

| Handing over the unit | | | |
|---|------------------|--------------------------|--------------------------|
| Test criteria | Remarks / values | Yes | No |
| • Hand over the operational unit to the operator. | | <input type="checkbox"/> | <input type="checkbox"/> |

| Notes and remarks |
|-------------------|
| |

9 Completing the maintenance

| The following work was carried out as part of the maintenance | |
|---|-------------------------|
| Component | Reason for the exchange |
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| The following components were replaced during maintenance | |
|---|-------------------------|
| Component | Reason for the exchange |
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Completing the maintenance

The following components should be replaced promptly for proper operation.

| Component | Reason for the exchange |
|-----------|-------------------------|
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| | |

10 Acceptance of maintenance

The maintenance was performed by:

| | | | |
|---------|---------------------|-------------|-------------------|
| Company | Installation fitter | Place, date | Signature / Stamp |
|---------|---------------------|-------------|-------------------|

Confirmation of customer:

| | | | |
|----------|----------|-------------|-------------------|
| Customer | Function | Place, date | Signature / Stamp |
|----------|----------|-------------|-------------------|

Acceptance of maintenance

FM08-901A

Manufacturer

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