



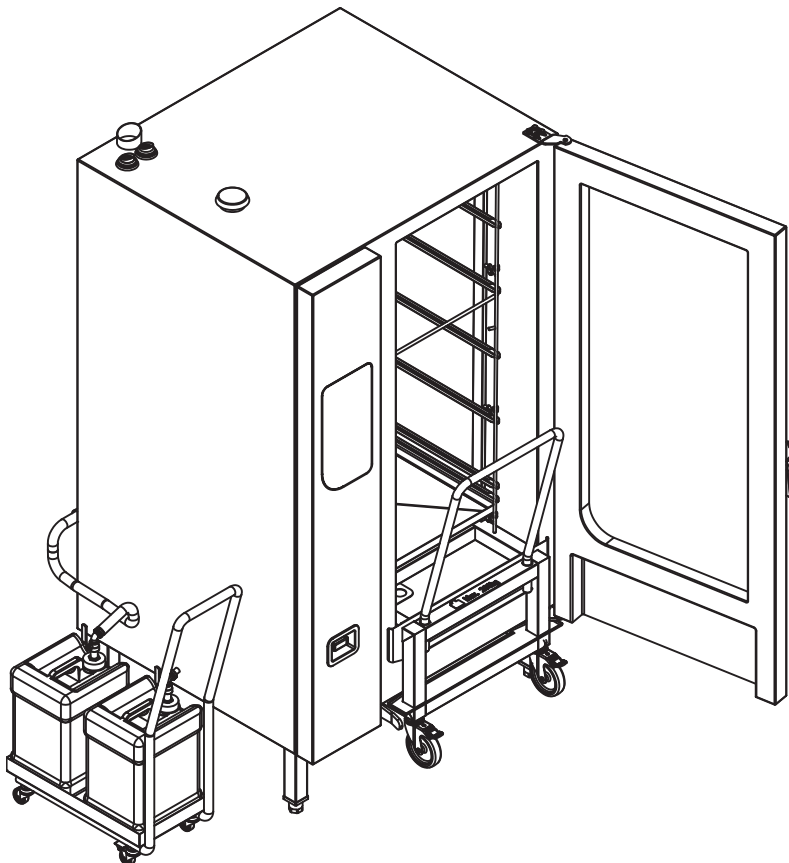
HENNY PENNY®
Engineered to Last

Commissioning report

FlexFusion® GAS PLATINUM COMBI incl. grease collection

Model

FPG-221



FM08-900B • 8/21/2024

FM08-900B

en-US

1 Putting the unit into service

1.1 Nameplate

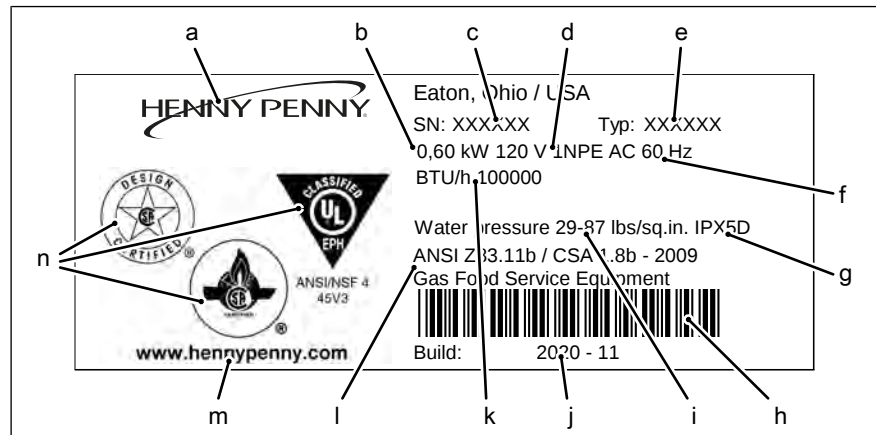


Image: Data plate

- | | |
|-----------------------------|---------------------------------|
| 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 |

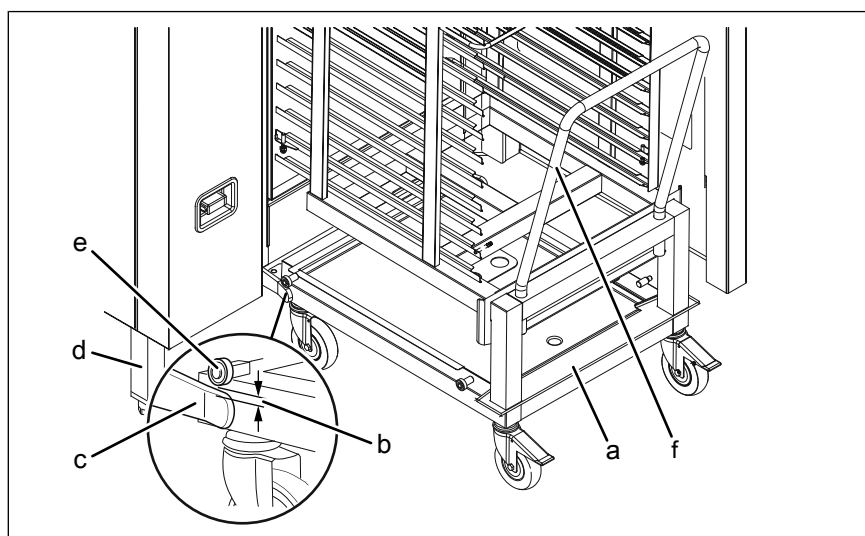
1.2 Completing the start-up operation report

General information	Yes	No
Enter the data of the type plate SN(c): _____ Type(s): _____ BTU (k): _____ Electrical connection(b): _____ Item no.: _____ (if available)		
 Was the device tilted during transport?	☐	☐
Obvious damage to the device? What and where? _____	☐	☐

Putting the unit into service

General information	Yes	No
Are both spacers mounted on the back of the device.	☐	☐

Unit with tray trolley	Yes	No
Unit levelled?	☐	☐
1. Place the tray trolley against the guide rails. 2. Screw the unit legs in and out until the support casters 1 mm (0,04 in) - 5 mm (0,2 in) are above the support rails 3. Level the guide rails. 4. Move tray trolley into the unit until it stops and check the alignment.	☐	☐
The support casters of the inserted tray trolley no longer have floor contact.	☐	☐
If No - repeat settings.		



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

Supply air and exhaust gas routing	Yes	No
Supply air and exhaust gas routing comply with the regulations?	☐	☐

Electrical connection	Yes	No
Electrical connection made properly?	☐	☐
Supply voltage measured?	☐	☐
Supply voltage: _____ (V)		
Set transformer voltage		
T1: blue 0 V red _____ V; T2/T3: blue 0 V _____ V red _____ V		

Software	Yes	No
Software version on the device : _____		
Is the manufacturer's current software version installed on the device?	☐	☐
If no Update software on the device Software version after update: _____		

Basic setting control (located in the service menu)	Yes	No
Date and time set?	☐	☐
set installation altitude		
☐ 0 — 999 m (3277 ft)		
☐ 1000 m (3280 ft) — 1999 m (6557 ft)		
☐ 2000 m (6560 ft) — 2499 m (8197 ft)		
☐ 2500 m (8200 ft) or higher		

Water connection	Yes	No
Connection pressure within indicated range?	☐	☐
Connection pressure: 200 kPa (29 psi) - 600 kPa (87 psi) _____ kPa (psi)		
Confirm that the device is connected to cold water. CAUTION! Never connect the device to hot water.	☐	☐
Lines and connections leak-free?	☐	☐
Water connections connected with T-piece?	☐	☐
☐ Connected only to softened drinking water		
☐ Connected only to drinking water		

Waste water connection	Yes	No
Waste water connection made in a technically correct manner?	☐	☐
☐ Siphon in the building		
☐ Vacuum breaker		
☐ Funnel drain		
☐ Floor drainage channel		
Diameter of the drain pipe: _____ mm (in)		

Gas connection	Yes	No
• Does the information on the gas type supplemental label match the gas type available?	☐	☐
• Information from the gas type supplemental label entered?	☐	☐
☐ natural gas E/H, G20, 8 inch WC (20 mbar)		
☐ liquid gas P, G31, 12 inch WC (30 mbar)		
• Is the unit connected with cable protection device for gas line?	☐	☐
• 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?	☐	☐
• Are gas-conducting parts inside the unit leak-free?	☐	☐

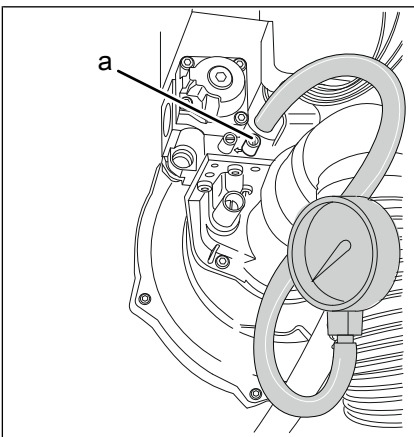
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Gas type	Dynamic pressure (inch WC (mbar))	Dynamic pressure range (inch WC (mbar))
Natural gas A	8 (20)	6.8 - 10 (17 - 25)
LP Gas B/P gas E	12 (30)	10 - 14 (25 - 35)

INFORMATION

Ensure additional combi ovens, bakery ovens, heating system and ALL other equipment connected to the gas supply are on AND HEATING while checking gas pressure.

Gas connection		Yes	No
 Connection pressure OK (right side port on gas valve "a")? - Is the connection pressure (dynamic pressure) OK at "High" power? (See chapter "Checking the connection pressure" in the installation instructions) - If there are multiple units installed in one location, all other units in addition to the unit being checked must run on maximum power. Connection pressure (dynamic pressure): _____		☐	☐

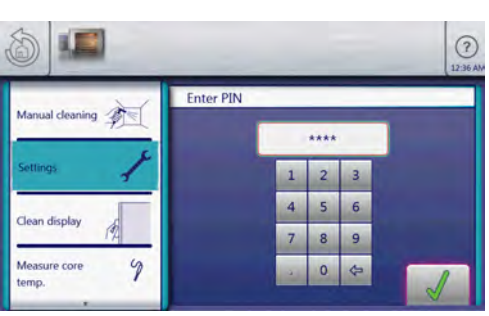
CO ₂ and CO test upper burner			
High			
Exhaust gas values at full load "High" okay? (See chapter "Checking exhaust gas values at partial load" in the installation instructions)			
Measured CO ₂ : _____ Vol %		Set CO ₂ : _____ Vol %	
Measured CO: _____ ppm		Set CO: _____ ppm	
Low			
Exhaust gas values at partial load "Low" okay? (See chapter "Checking exhaust gas values at partial load" in the installation instructions)			
Measured CO ₂ : _____ Vol %		Set CO ₂ : _____ Vol %	
Measured CO: _____ ppm		Set CO: _____ ppm	

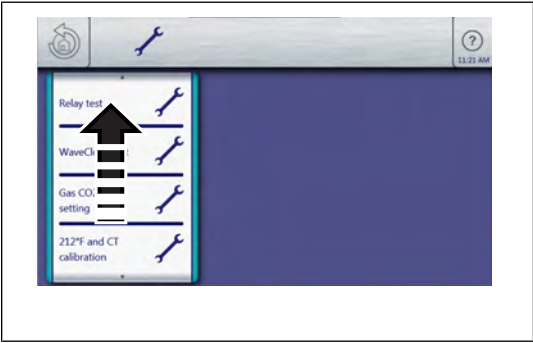
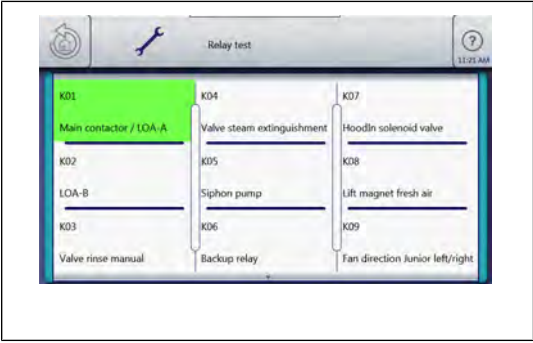
CO ₂ and CO test bottom burner			
High • Exhaust gas values at full load "High" okay? (See chapter "Checking exhaust gas values at partial load" in the installation instructions)			
Measured CO ₂ : _____	Vol %	Set CO ₂ : _____	Vol %
Measured CO: _____	ppm	Set CO: _____	ppm
Low • Exhaust gas values at partial load "Low" okay? (See chapter "Checking exhaust gas values at partial load" in the installation instructions)			
Measured CO ₂ : _____	Vol %	Set CO ₂ : _____	Vol %
Measured CO: _____	ppm	Set CO: _____	ppm

Conversion of gas type (if necessary)		Yes	No
Gas orifice replaced?		☐	☐
Before conversion: Orifice size (stamped number on the orifice): _____	After conversion: Orifice size (stamped number on the orifice): _____		
Has the appropriate gas type supplemental label been attached after conversion?		☐	☐
Has information from the gas type supplemental label been entered after conversion?		☐	☐
☐ Natural gas E/H, G20, 20 hPa (41,8 lbf/sqft)	☐ Liquefied gas P, G31, 37 hPa (77,2 lbf/sqft)		

Function check	Yes	No
Controls functioning?	☐	☐
Device is located under the extraction unit so that the exhaust gases are also extracted?	☐	☐
The exhaust system is working?	☐	☐
Ignition behaviour OK?	☐	☐
Flame monitoring is functioning?	☐	☐
Start the convection heating. Open the cooking chamber door. Does the fan stop if you open the cooking chamber door while the appliance is running?	☐	☐

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Grease Collection function test (call up service menu)		Yes	No
The grease drain hose must not be coupled to the grease collection container during this test. 1. Mount the backflush fitting on the grease drain hose. 2. Place the grease drain hose in the collection container (approx. 10 l (2,64 gal)) and fasten securely. 3. Open cooking chamber door. 4. Spray water into the cooking chamber with the hand shower for at least 30 seconds.			
5.	 Tap the "Device functions" field.		
6.	 Tap the "Settings" field.		
7.	 Enter and confirm PIN 1967 ↳ The "Service menu" is displayed.		

Function test Grease Collection (activate pump)		Yes	No
1.  2.  3. Scroll down. 4.  ↳ Field K 13 is highlighted in green. ↳ The grease pump pumps the water into the collection tank. 5. Spray water into the cooking chamber with the hand shower for at least 20 seconds. ↳ The grease pump pumps the water into the collection tank. 6. Tap "K 13" to exit. ↳ Field K 13 is no longer highlighted in green. ↳ The grease pump is switched off.			
Is the water pumped into the collection tank?		☐	☐

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Function test Grease Collection (activate pump)	Yes	No
If no Repair if necessary.		
For Yes Remove backflush fitting. Attach the grease drain hose to the grease collector.		

Final cleaning		Yes	No
Unit heated and rinsed?		☐	☐

Final notes	Yes	No
Was the unit put into service?	☐	☐
Comments:		
Operator trained?	☐	☐

Comissioning was performed by:			
Company	Technician	Place, date	Signature
		Store manager	Signature

