



Gas Stock Pot Stove

Instruction manual



Caution: Read the instructions before installing, servicing and using the appliance.


These instructions are only valid if the country code appears on the appliance. If the code does not appear on the appliance, refer to the technical instructions for adapting the appliance to the conditions for use in that country.

Model:
HZ898

Safety Instructions

Important:

- **Read this manual carefully and keep for reference.**
- **Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury or death. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.**
- **This manual must be posted in a prominent location. All safety precautions must be taken in the event the user smells gas. Safety information can be obtained from your local gas supplier.**
- **In the event a gas odour is detected, shut off the unit at the gas supply valve and contact the local gas supplier for service.**
- **This manual has been prepared for personnel qualified to install gas equipment, who should perform the initial field start-up and adjustments of the equipment covered by this manual.**
- **Being an appliance designed only for professional use, it should be operated by qualified personnel only.**
- **Components having adjustments protected by the manufacturer are only to be adjusted by an authorized service agent. They are not to be adjusted by the installer/user.**
- **Follow all warning notices on the appliance.**
- **For your safety, do not store or use gasoline or other flammable vapours or liquids in the vicinity of this or any other appliances. Keep the area free and clear of combustible materials.**

- This appliance shall be installed in conformity with the current regulations and used only indoor in a well-ventilated location to prevent the occurrence of unacceptable concentrations of substances harmful to health. Consult the instructions before installation and using this appliance.
- When installing the appliance, ensure to verify that the current state adjustment of the appliance is compatible with the local distribution conditions, nature of gas and pressure.
- Consult Local and National Standards to comply with the following:
 - Health and Safety at Work Legislation
 - Fire Precautions
 - Building Regulations
- **Caution: Hot surface!** 
- Keep any fuel supply hose away from the heat surfaces.
- Do not move the appliance after lit, during or immediately after us.
- During and after cooking, the unit is still hot. Never touch the surface to avoid scalding.
- This is an Attended Appliance and must be supervised when in use.
- Do not spray aerosols in the vicinity of this appliance while it is in operation.
- The appliance can only be used for the intended purpose. Buffalo is not liable for any damage caused by improper/incorrect use.
- Great care must be taken by the operator to use the equipment safely to guard it against risk of fire or gas leaks.

- Do not insert any objects in the casing of the appliance.
- Do not use the appliance after it is dropped or damaged in any way. Have it checked and repaired if necessary by qualified personnel.
- Shut off the gas supply to the appliance after each use.
- Do not modify the appliance in any way. Any modification of the appliance, misuse, or failure to follow the instructions may be dangerous and will invalidate your warranty.
- Never tamper with any seals/washers located on the gas supply connections.
- Never use accessories which are not recommended by the manufacturer. Only use original parts and accessories.
- Never light a gas appliance with gasoline or combustible fluids!
- Keep a fire extinguisher (powder type) handy.
- During use, do not attempt to disconnect any gas fitting part on this appliance or the gas supply cylinder/pipe.
- Do not enlarge burner ports or orifice/nozzle openings when cleaning these parts.
- It is recommended this gas appliance be inspected/serviced (at least annually) by a professional. Do not service it yourself.
- Keep all packaging away from children. Dispose of the packaging in accordance to the regulations of local authorities.
- Children do not understand that incorrect use of appliances can be dangerous. Therefore, never let children use/play with the appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge.

Gas supply, regulator and hoses

- If used with LPG bottled gas: A suitable regulator must be used for butane, propane or mixes.
- LPG gas cylinders should rest on a stable, flat surface.
- Do not store any other gas cylinder in the vicinity of this or any other appliance.
- Do not place the gas cylinder directly underneath the appliance.
- LPG gas cylinders should never be stored or laid on their side, in the horizontal position. A leak would be very serious and liquid could enter the gas line with serious result.
- Ensure to use gas hoses with heatproof temperature of higher than 80°C.
- The hose should hang freely with no bends, twisting, tension, folds, or kinks that could obstruct free flow of gas. Always inspect the hose for cuts, cracks, perishing, or excessive wear before use.
- Apart from the connection point, no part of the hose should touch any hot parts. If the hose shows any sign of damage, replace it immediately with one suitable for use with LPG gas which meets the national standards for the country of use.
- Before use, ensure to check for gas leak (→ Gas leak testing). This is the only safe and sure way to detect any gas leaking from joints and connections after gas connection.
- Perform leak test annually, and whenever the gas cylinder or gas pipe is disconnected or reconnected.
- **Do not use an open flame for gas leak test at any time.**
- **In case of gas leak or gas odour:**
 - Stop using the appliance and shut off gas supply to it.
 - Extinguish any open flame.
 - Check for damages, poor connections, etc.
 - If odour continues, contact your local dealer.

Introduction

Please take a few minutes to carefully read through this manual. Correct maintenance and operation of this appliance will provide the best possible performance from your BUFFALO product.

This appliance is intended solely for preparing food via heating the cookware on it. Any other use shall be deemed a misuse of the device and will void the warranty.

Pack Contents

The following is included:

- Gas stock pot stove
- Adaptor, Gas hose, Gas hose clip (x2, metal), pressure regulator
- Gas conversion kit from LPG to Natural Gas
- Instruction Manual

BUFFALO prides itself on quality and service, ensuring that at the time of unpacking the contents are supplied fully functional and free of damage.

Should you find any damage as a result of transit, please contact your BUFFALO dealer immediately.

Installation



Caution!

- **It is most important that this appliance is installed correctly and that operation is correct before use. This appliance must be installed in accordance with National and local codes and regulations covering gas, health and fire safety.**
- **Installations must be carried out by qualified persons only. Failure to install equipment to the relevant codes and manufacturer's specifications shown in this section will void the warranty.**
- **Components having adjustments protected by the manufacturer are only to be adjusted by an authorized service agent. They are not to be adjusted by the installation person.**
- **If unsure of any aspect of the installation, instructions or performance of the appliance, contact your dealer promptly.**

Location

- Position the appliance in its approximate working position.
- Installation must allow for a sufficient flow of fresh air for the combustion air supply to prevent dangerous build-up of combustion products.
- Do not permit fans to blow directly onto the appliance, including wall-type fans, which create cross-currents within a room.
- Avoid open windows next to sides or back.
- All the air for burner combustion is supplied from underneath the unit. NO obstructions should be placed on the underside or around the base of the unit, as obstructions will cause incorrect operation and / or failure of the appliance.
- Do not connect to networks containing gases containing Carbon Monoxide.

Clearance:

Any gas burning appliance requires adequate clearance and ventilation for optimum and trouble free operation. The minimum installation clearances should be 30cm on all sides.


Keep the appliance and the surrounding area clean of dust, cobwebs, etc.

Gas supply requirements


Note: Before installing the unit, verify that the available gas supply (natural or propane) agrees with the specifications on the rating label which is located on the unit. Make sure the appliance is configured for the connection kits for proper gas supply.

CE only: These instructions are only valid if the country code appears on the appliance. If the code does not appear on the appliance, refer to the supplier of this appliance to obtain the technical instructions for adapting the appliance to the conditions for use in that country.

HZ898 Rating label - LPG:

Country of Destination	Appliance Category	Gas and Supply Pressure	Injector Size Ø	Total Nominal Heat Inputs
BE, CH, CY, CZ, ES, FR, GB, GR, IE, IT, LT LU, LV, PT, SK, SI	I3+(28-30/37)	G30:28-30mbar G31:37mbar	1.15mm	5.2kw
BE, CY, DK, EF, FI, FR, HU, IT, LT, NL NO, SE, SI, SK, RO HR, TR, BG, IS, LU MT	I3B/P (30)	G30/G31:30mbar	1.15mm	5.2kw
PL	I3B/P (37)	G30/G31:37mbar	1.15mm	5.8kw
AT, CH, DE, SK	I3B/P (50)	G30/G31:50mbar	1.15mm	6.8kw
CAUTION: Install the appliance in a suitably ventilated room. This appliance shall be installed in conformity with the current regulations and used only indoor in a well-ventilated location. Consult the instruction before installing and using this appliance.				 0063 Pin 0063CU7615 <small>Fourth Way, Avonmouth, Bristol, BS11 8TB, UK Unit 9003, Blarney Business Park, Blarney, Co. Cork, Ireland 15 Badgally Road, Campbelltown, NSW 2560, Australia</small>

HZ898 Rating label - NG:

Country of Destination	Appliance Category	Gas and Supply Pressure	Injector Size Ø	Total Nominal Heat Inputs
AT, BG, CZ, DK, GB, EE, FI, GR, HR, HU, IS, IE, IT, LV, LT, NO, PT, RO, SK, SI, ES, SE, CH, TR, GB	I2H	G20:20mbar	2mm	6.5kw
DE, LU, PL, RO	I2E	G20:20mbar	2mm	6.5kw
BE, FR	I2E+	G20/G25:20/25mbar	2mm	6.5kw
NL	I2EK	G25.3:25mbar	2mm	5.8kw
CAUTION: Install the appliance in a suitably ventilated room. This appliance shall be installed in conformity with the current regulations and used only indoor in a well-ventilated location. Consult the instruction before installing and using this appliance.				 0063 Pin 0063CU7615 <small>Fourth Way, Avonmouth, Bristol, BS11 8TB, UK Unit 9003, Blarney Business Park, Blarney, Co. Cork, Ireland 15 Badgally Road, Campbelltown, NSW 2560, Australia</small>

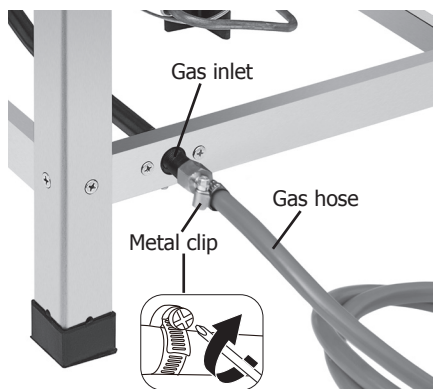
Gas connection to the stove



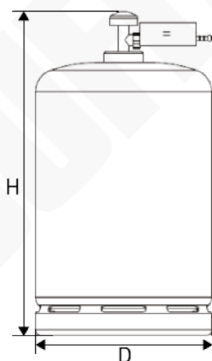
Note:

- Gas connection shall be fixed with the matched gas adaptor with seal gasket to suit for various national situation. Ensure to use the correct connection kits according to ANNEX A of the standard EN 203-1.
- All gas supply connections and any pipe joint compound must be resistant to the action of propane gases.
- It is required that a gas shut-off valve be installed in the gas line ahead of the stove.

- The gas inlet is located on the lower rear of the appliance. The rating label indicates the type of gas the unit is equipped to burn (natural gas or propane). The stove should be connected ONLY to the type of gas for which it is equipped.
- An adequate gas supply is imperative. Undersized or low pressure lines will restrict the volume of gas necessary for satisfactory performance. A combination gas valve and pressure regulator, which is provided with each unit, is set to maintain a 2.0kPa/2.5kPa manifold pressure for natural gas or 2.9kPa/3.7kPa/5.0kPa manifold pressure for propane gas. Fluctuations of more than 25% on natural gas or 10% on propane gas will create problems and affect burner operating characteristics.



- Make sure the pipes are clean and free of obstructions, dirt, and piping compound.
- Any flexible hose or tubing which may be used for supplying gas can not exceed 1.5m.



Caution:

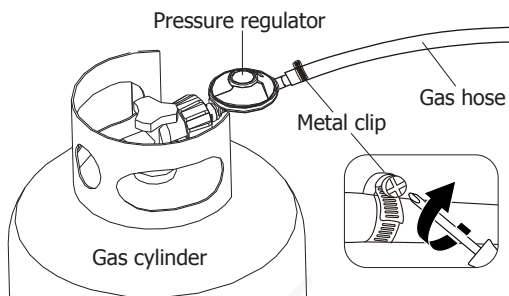
- The tubing or the flexible hose must be changed within the prescribed intervals or within one year or whenever it looks worn/damaged. The flexible hose should not exceed 1.5m according to standard EN 16436-1:2014+A3:2020.
- The date on the gas hose is the manufacturing date, not the expiration date.
- It is suggested to wear gloves when assembling the hose.
- A gas cylinder with a capacity more than 10kg is recommended for use.
- Ensure to have the proper regulator and gas cylinder in order for the appliance to operate safely and efficiently. Use of an incorrect or faulty regulator is dangerous and will invalidate any warranty. The regulator should be certificated according to EN16129:2013.
- Consult your local gas dealer for the most suitable gas cylinders and regulators.

Gas connection to the gas cylinder



Caution! Before installation, ensure the available gas supply corresponds to the one shown on the rating plate located on the rear of the appliance.

By default setting, the gas inlet on the lower rear of the appliance is to connect to LPG gas supply.



- Connect the gas hose from the stove to the pressure regulator (if you have trouble to connect the hose, soak the hose head into water for 5 minutes). Secure the connection with the metal clip on the hose.
- Connect the pressure regulator to the gas cylinder.

Testing the gas supply system



Note: The available gas pressure should be the same as that indicated on rating label. If incoming pressure exceeds 5kPa, an additional pressure regulator must be installed.

When test pressures exceed 5kPa, the stove and its individual shut-off valve must be disconnected from the gas supply piping system.

The gas supply tubing or hose shall comply with the national requirements in force and shall be periodically and replaced as necessary. The tubing or the flexible hose must be changed within the prescribed intervals or within one year or whenever it looks worn/damaged. The flexible hose should not exceed 1.5m according to standard EN 16436-1:2014+A3:2020. The regulator should be certificated according to EN16129:2013.

Leak test

After gas connection and prior to lighting, check all joints in the gas supply line for leaks. Use soap and water solution. **DO NOT use an open flame.**

1. Check for leaks by brushing a solution of $\frac{1}{2}$ water and $\frac{1}{2}$ soap over all the gas system joints, including all valve connections, hose connections, and regulator connections.
2. If bubbles form over any of the joints, there is a leak:
 - Turn off the gas supply at the gas cylinder or natural gas pipe.
 - Re-tighten all joints, and Repeat test.
 - If bubbles form again, stop using the appliance and contact your local distributor for assistance.
3. After leaks test, Wipe the mixed solution from all joints and connections and fully purge gas pipes to remove air.

Gas conversion from LPG gas to Natural Gas

By default configuration, the gas inlet on the lower rear of the appliance is to connect to LPG gas supply.

To convert from LPG to NG (natural gas):

Gas type	Injector Size Ø
LPG	1.15mm
NG	2mm



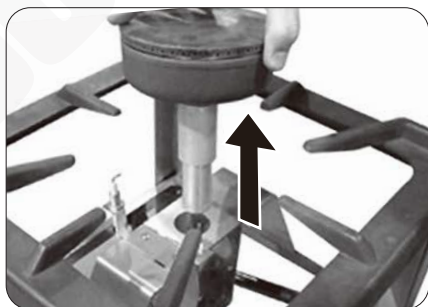
Caution:

- Conversion should be carried out only by a qualified engineer in accordance with local and national safety regulations in force.
- When conversion is complete, ensure to replace the rating label with the supplied alternative.

1. Use a screwdriver to remove the screw fixing the burner. Save the screw for later use.



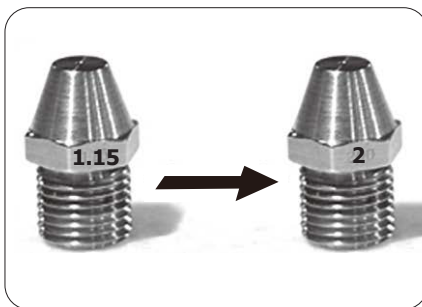
2. Carefully lift upward the burner out of the stove.



3. Unscrew the 1.15mm injector and save for future use.






4. Mount the 2mm injector for natural gas.

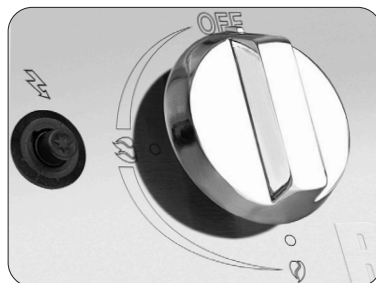


5. Reverse the steps to reassemble.

Operation

Ignition

1. Ensure the control knob is at "OFF" position.
2. Turn on gas supply at the regulator or at the gas cylinder valve.
3. Push down and hold while turning the control knob to the high position .
4. While control knob at the high position, press the igniter on the left several times.
5. Keep the control knob pressed for 10-15 seconds.
6. Turn the control knob to the desired setting between  and .



Note: If the flame fails to remain lit, repeat the procedure and keep the control knob pressed for a few extra seconds.

7. To extinguish, turn the control knob to "OFF".



Note: Always close the main gas valve after extinguishing.

Cleaning, care & maintenance



Warning!

- Before cleaning and maintenance, always extinguish the appliance, shut off the gas supply, and let it cool sufficiently.
- Check all connections monthly and ensure all connections are secure and have no leakage.
- Let specialised personnel regularly clean the appliance.

- Use a damp cloth to clean the exterior of the appliance.
- Clean the ventilation slots (if applicable) with a vacuum cleaner.
- Do not immerse the appliance in water or any other liquid.
- Do not use a high pressure cleaner.
- Do not use flammable solvents or cleaning aids to clean this unit.
- When using the appliance after extended periods of storage, ensure to check for gas leak and any obstructions in the burner. Also follow the cleaning procedures to ensure the gas appliance is safe.

Periodical cleaning

- Keep the stove exterior clean and free of accumulated grease to prevent stubborn stains from forming. If regular cleaning is neglected, grease will be burned on and discolouration may form.
- Remove discolouration by washing with any detergent or soap and water.
- Use a self-soaping, non-metallic scouring pad for particularly stubborn discolouration.
- Always rub with the grain of the stainless steel. Do not use a metallic scoring pad or harsh cleaners.

Troubleshooting

A qualified technician must carry out repairs if required.

Fault	Probable Cause	Solution
Burner will not ignite	Ignition malfunction	Replace with a new igniter by a qualified technician
	Thermocouple malfunction	Consult a qualified technician
	Dirty spark plug	Clean the spark plug by a qualified technician
	Gas hose blocked	Replace with a new gas hose by a qualified technician
	Injector blocked	Clean the injector. If problem persists, replace with a new injector by a qualified technician
Burner will not ignite fully	Gas hose blocked	Replace with a new gas hose by a qualified technician
	Gas valve not completely open	Consult a qualified technician
	Injector blocked	Clean the injector. If problem persists, replace with a new injector by a qualified technician
	Gas valve malfunction	Consult a qualified technician

Technical specifications

Note: Due to our continuous improvement process, the product specifications are subject to change without notice.

Model	Compatible pan size for open burner		Dimensions h x w x d mm	Net Weight
HZ898	Max. 450mm	Min. 230mm	390 x 400 x 400	13.0kg

Compliance

BUFFALO parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

BUFFALO products have been approved to carry the following symbol:



Fourth Way, Avonmouth, Bristol, BS11 8TB, UK
Unit 9003, Blarney Business Park, Blarney, Co. Cork, Ireland
15 Badgally Road, Campbelltown, NSW 2560, Australia

All rights reserved. No part of these instructions may be produced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of BUFFALO. Every effort is made to ensure all details are correct at the time of going to press, however, BUFFALO reserve the right to change specifications without notice.

DECLARATION OF CONFORMITY

• Conformiteitsverklaring • Déclaration de conformité • Konformitätserklärung • Dichiarazione di conformità •
• Declaración de conformidad

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp • Tipo di apparecchiatura • Tipo de equipo

Object of the declaration • Voorwerp van de verklaring • Objet de la déclaration • Gegenstand das deklariert werden soll • Oggetto della dichiarazione • Objeto de la declaración • Objeto da declaração
Model • Modèle • Modell • Modello • Modelo

Application of Council Directives(s)
Toepassing van Europese Richtlijn(en) • Application de la/des directive(s) du Conseil • Anwendbare EU-Richtlinie(n) • Applicazione delle Direttive • Aplicación de la(s) directiva(s) del consejo

The Notified Body • De Erkende Instantie • Partie notifiée • Der notifierte Körper • L'ente notificato • El Cuerpo Notificado

Performed & issued the certificate(s) • voerde en vaardigde het (de) certifica(a)t(en) uit • Exécute et délivre les certificats • hat dieses Zertifikat angefertigt und ausgestellt • Ha portato a termine E ha rilasciato il/i certificato/i • realizó y emitió el/los certificado(s)

Manufacturer Name • Naam fabrikant • Nom du producteur • Name des Herstellers • Nome del produttore • Nombre del fabricante

Manufacturer Address • Adres fabrikant • Adresse du producteur • Anschrift des Herstellers • Indirizzo del produttore • Dirección del fabricante

This declaration of conformity is issued under the full responsibility of the manufacturer. I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s).
Deze conformiteitsverklaring werd uitgevaardigd onder volledige verantwoordelijkheid van de fabrikant. Ik, de ondergetekende, verklaar hierbij dat de hierboven gespecificeerde uitrusting goedgekeurd is volgens de bovenstaande Richtlijn(en) en Standaard(en).
La présente déclaration de conformité est délivrée sous l'entière responsabilité du fabricant. Je soussigné, confirme la conformité de l'équipement cité dans la présente à la / aux Directive(s) et Norme(s) ci-dessus
Diese Konformitätserklärung wird unter der vollen Verantwortung des Herstellers ausgestellt. Ich, der/die Unterzeichnende, erkläre hiermit, dass das oben angegebene Gerät der/den oben angeführten Richtlinie(n) und Norm(en) entspricht.
La dichiarazione di conformità viene rilasciata dietro completa assunzione di responsabilità da parte del produttore. Il sottoscritto dichiara che l'apparecchiatura di sopra specificata è conforme alle Direttive e agli Standard sopra riportati.
La declaración de conformidad se emite bajo la total responsabilidad del fabricante. El abajo firmante declara por la presente que el equipo arriba especificado está en conformidad con la(s) directiva(s) y estándar(es) arriba mencionadas.

Date • Data • Date • Datum • Data • Fecha

Signature • Handtekening • Signature • Unterschrift • Firma • Firma

Full Name • Volledige naam • Nom et prénom • Vollständiger Name • Nome completo • Nombre completo
Position • Functie • Fonction • Position • Qualifica • Posición

{SKU description}
Gas-fired Stove for commercial use
{description of the appliance or fitting}
Gas Stock Pot Stove
{product code(s)}
HZ898
{relevant legislation and harmonized standards}
Gas Appliance Regulation (EU) 2016/426
EN 203-1:2021+ A1:2023; EN 203-2-1:2021+ A1:2023
{Name; address}
KIWA Nederland B.V Wilmensdorf 50 PO Box 137 7300 AC APELDOORN The Netherlands
{NB No.} 0063
{description of intervention}
Type Examination to the Gas Appliance Regulation (EU) 2016/426
{details of certificate including Date; Period of validity; Conditions of validity}
Certificate # 24GR0477/00 dated 18 th Dec 2024 and valid to 27 th Mar 2034

{name of manufacturer} Buffalo
{address of manufacturer}
Unit 9003 Blarney Business Park Blarney Co. Cork, Ireland
Fourth Way, Avonmouth, Bristol, BS11 8TB United Kingdom

19-12-2024 10:26:10 GM	T9-12-2024 13:00:08 GM
DocuSigned by:  D352874F7FAB460	DocuSigned by:  AB6DB7556FFB441
Eoghan Donnellan	Ashley Hooper
Commercial Manager/ Importer	Group Head of Product Quality & Compliance



UK	+44 (0)845 146 2887
Eire	
NL	040 – 2628080
FR	01 60 34 28 80
BE-NL	0800-29129
BE-FR	0800-29229
DE	0800 – 1860806
IT	N/A
ES	901-100 133



<http://www.buffalo-appliances.com/> 

HZ898_EN_A5_v1_2025/01/14