## TheBUZZ

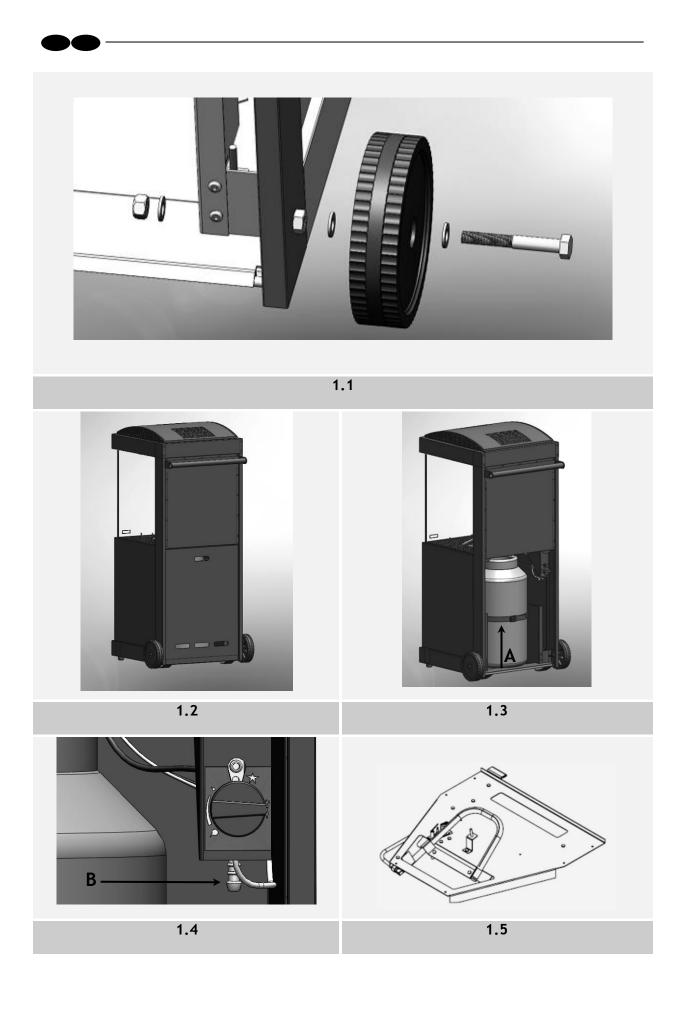




Installation and users guide

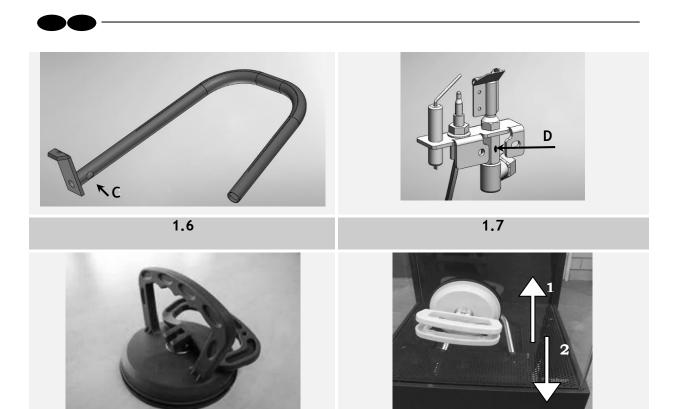






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## **1** Introduction

TheBUZZ is only intended for use outside the house. Before using the outdoor fire, we urgently advise you to read this installation guide and user manual carefully. This appliance complies with the Gas Appliance Regulation (EU) 2016/426. Applied harmonized standards: EN 14543:2017.

## **2** Safety instructions

- TheBUZZ should be installed and annually checked in accordance with these installation instructions and valid national and local Gas Safety (Installation and Use) Regulations.
- Check whether the data on the registration plate are in agreement with the local type of domestic gas and pressure.
- The installer is not permitted to change these adjustments or the construction of TheBUZZ!
- Do not place any additional imitation logs or glowing coals on the burner or in the combustion chamber.
- The first time TheBUZZ is switched on, burn it at the highest mark for some hours so that the lacquer coating will have an opportunity to set.
- TheBUZZ is only intended for use outside the house.
- Do not move TheBUZZ when it is in use.
- TheBUZZ has been designed for atmospheric and heating purposes. This means that the surface of TheBUZZ, including the glass, can become very hot (hotter than 100 °C). with the exception of the bottom of TheBUZZ and the controls.
- Do not place any combustible materials within a distance of 0.5m. of TheBUZZ.
- When TheBUZZ is in use, it should not be exposed to rain.
- If TheBUZZ is not in use, cover it with the supplied cover.
- Let TheBUZZ cool down before placing the cover.
- If TheBUZZ is not in use for a considerable period of time, we advise you to store it inside.
- Note: damage to the lacquer will result in corrosion.





#### 2.1 Tips for the safe use of gas bottles

- Gas bottles should always be in an upright position, both while they are in use and during transportation.
- Never take a flame or a burning object near a gas bottle during the installation.
- Trace leaks by means of a brush with washing-up liquid and water, if bubbles are formed you will know there is a leak.
- Always use a pressure regulator between the bottle and the appliance. Replace the pressure regulator every 10 years.
- Only use approved gas connection hoses. Replace these every 5 years.
- Make sure there is always proper ventilation.
- Close the gas bottle if the appliance is not in use.
- Leave the filling of gas bottles in the hands of a certified gas cylinder filling station.

### **3** Installation requirements

#### 3.1 Placement of TheBUZZ

- The appliance is equipped with a "Tilt switch". This switch will switch off the appliance when it falls over.
- Place TheBUZZ outside on a flat and solid surface.
- Leave a free space of at least 0,5m behind TheBUZZ for operating the controls.

#### 3.2 Gas bottle and connection

Natural gas:

- The gas connection must comply with locally valid Guidelines.
- Use a stability chain. This will keep TheBUZZ from moving and prevent damage to the flexible hosing.

Propane:

- The gas connection must comply with locally valid Guidelines.
- The gas bottle should be placed in the space underneath the burner. (See fig. 1.3)



## 4 Installation guide

#### 4.1 Contents

Remove the rear wall plate and take out loose parts from the wrapping and check TheBUZZ for possible damages incurred during transport. (Report such damages to your supplier).

#### You will find:

- 1. Two PVC wheels with fasteners (see fig. 1.1)
- 2. Log set
- 3. Instruction manual
- 4. Suction pad (see fig. 2.1)
- 5. Cover (not for TheBUZZ "cortenstaal")

#### Not supplied:

- A gas bottle with an approved gas hose with a ..... mbar pressure regulator. (See the Technical specs for the correct pressure)
- 2. Security chain.

#### 4.2 Installing the wheels

- Place TheBUZZ on a flat surface.
- Put the bolt with the washer through the whole of the wheel and tighten it with the black nut. Make sure that the nut is attached in such a way that there is minimal space on the wheel and that it can still turn. Attach the wheel to TheBUZZ and fix it with the lock nut. (See fig. 1.1)

#### 4.3 Installation gas connection

Please take the installation requirements into account. (chapter 3)

Propane bottle :

- Open the gas bottle space by removing the access plate (see fig. 1.2)
- Attach the gas hose to the pressure regulator by means of a hose clamp.
- Fix the other end in the same way to the threaded insert attached to the gas control tap. (see fig. 1.4 B)

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- Remove the seal on the gas bottle.
- Connect the pressure regulator to the gas bottle.
- Check the entire gas connection for leakages.





- Now place the gas bottle into the space and fasten it with the web sling. (see fig. 1.3 A)
- The gas bottle can be opened now.

Natural gas:

- Make sure you have an easily accessible gas tab outside TheBUZZ.
- Use a stability chain. This will keep TheBUZZ from moving and prevent damage to the flexible hosing, for assembling you can use the holes in the bottom plate.
- Disconnect TheBUZZ if you plan to move TheBUZZ.

#### 4.4 Removing front glass

- Place the suction pad on the front glass. (see fig. 2.1)
- Lift the glass and move the bottom side forwards towards you, the glass can now be removed from below. (see fig. 2.2)

Replacing the glass is done in reverse order.

Remove all Fingerprints from the glass, these will be burnt into the glass when TheBUZZ is in use.

#### 4.5 Removing side glasses

Is only necessary in case of damage.

- Remove the front glass.
- Remove the inside bottom plate incl. the log set. (see fig. 3.1)
- Remove the burner unit. (see fig. 1.5)
- Place the suction pad on the glass. (see fig. 2.1)
- Lift the glass, move the bottom of the glass inwards and remove the glass from below. (see fig. 2.2)

#### 4.6 Placing the log set

- Remove the front glass (see par. 4.4)
- Place the log set (see fig. 3.1 or the supplied log set instruction card)
- Replace the glass plate again.





## 5 User manual

TheBUZZ has been provided with a control valve with an inbuilt ignition for the pilot light. The level of the flame can be adjusted accordingly.

The control panel is located at the back behind the access plate. (see fig. 1.2)

#### 5.1 Ignition pilot light

- Turn the knob of the control valve in the **OFF**-position.
- Open the gas bottle.
- Press the knob and turn it to the  $\lambda$  position. You will hear a click and a spark will appear which should ignite the pilot light.
- If the pilot does not light then repeat procedure.
- Keep pressing the knob down for about ten seconds after the ignition of the pilot light.
- Let go of the knob and check whether the pilot light remains alight.

#### 5.2 Igniting and regulating the main burner

- Turn the knob to the left, the main burner will ignite and the level of the flame can be continuously adjusted now.
- By turning the knob to the  $\swarrow$  position, the main burner will be extinguished and the pilot light will remain alight.

#### 5.3 Extinguishing the pilot light

- Turn the knob to the OFF position, and the pilot light will be extinguished.
- Turn off the tap on the gas bottle.





## 6 Checking

#### 6.1 Checking the ignition of the pilot burner, main burner

Ignite the pilot burner as described in chapter 5.

• Check the ignition of the main burner at full mark and low mark (the ignition should proceed smoothly).

#### 6.2 Checking for gas leakage

Check all connections and attachments for possible gas leaks.

This can be done with the help of:

- a small brush with washing-up liquid and water
- a gas leak spray
- a gas leak detector.

Dry off the checked connections after the check-up.

#### 6.3 Checking the flame image

Let TheBUZZ burn at full mark and then check the flame image

• Flame distribution (see fig. 3.2)

If the flame image is not consistent, then check:

- The positioning of the log set.
- The primary air intake of the burner for blockages. (see fig. 1.6 C)

## 7 Instruction client

- Recommend that the appliance be serviced annually by a Gas Safe registered gas fitter in order to guarantee a safe use and a long lifespan.
- Point out the lifespan of the gas hose and the pressure regulator to the client.
- Advise and instruct the client about maintenance and cleaning of the glass. Emphasize the risk of burning in fingerprints.
- Instruct the client about the operation of the appliance.
- Hand over to the client:
- $\circ$  Installation guide
- Log set instruction card
- o Suction lifter







## 8 Annual maintenance

We recommend the cleaning of the pilot light and the main burner unit after retrieval of the appliance from winter storage before it is used again.

#### 8.1 Checking and cleaning:

- Check and clean if necessary after check-up:
  - $\circ$  The main burner, especially for the primary air intake (see fig.1.6 C)
  - $\circ$  The pilot light, especially for the primary air intake (see fig.1.7 D)
  - The glass
  - The log set for possible fractures
  - Gas hose and pressure regulator

#### 8.2 Cleaning the glass

Most deposits can be removed by means of a dry cloth. You can use ceramic hob cleaner to clean the glass.

Note: prevent fingerprints on the glass. These will be burned into it once the appliance is used and cannot be removed.

Now carry-out the check-up as described in chapter 6 "Checking".

## 9 Conversion to a different type of gas. (e.g.

## natural gas)

This can only be done by replacing the correct burner unit. Please get in touch with your supplier for this.

Always mention the type and serial number of the appliance when giving the order.

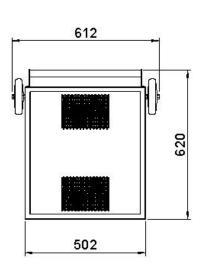


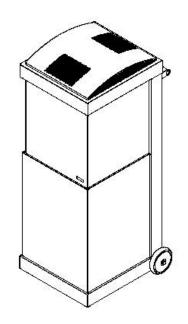
## **10 Technical specs**

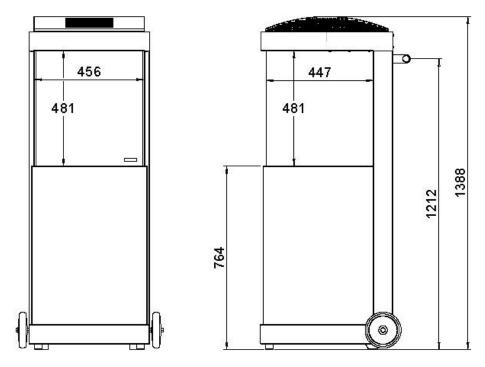
Gascat.		II2H3P	II2H3P
Type appliance		А	A
Reference gas		G31	G20
Input Nett	kW	9,3	8,0
inlet-pressure	mbar	37	20
Gas rate at 15°C and 1013 mbar	l/h	374	823
Gas rate at 15°C and 1013 mbar	gr/h	700	•
Burner pressure at full mark	mbar	27,5	8,5
Injector main burner		1,6	2,7
Reduced input restraint		adjustable	adjustable
Pilot assembly		OP9222	OP9030
Code		-	-
Gas control valve		Seagas A7	Seagas A7
Gas connection		8-11mm	3/8" int.
Electrical connection	V	-	-



# 11 Dimensional drawing





















# TheBUZZ

