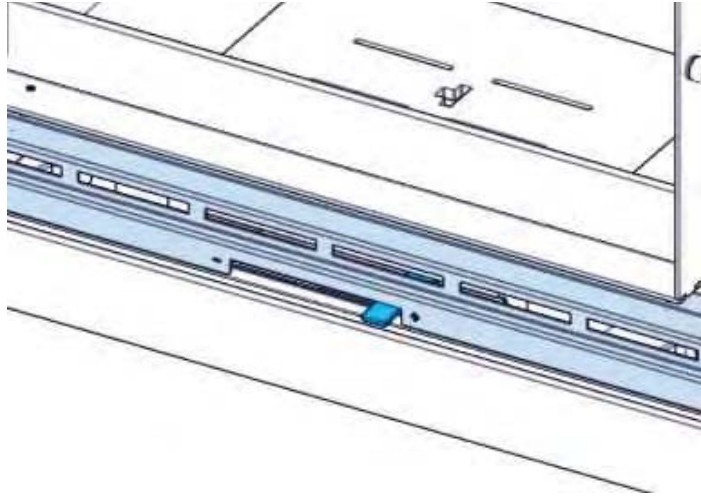
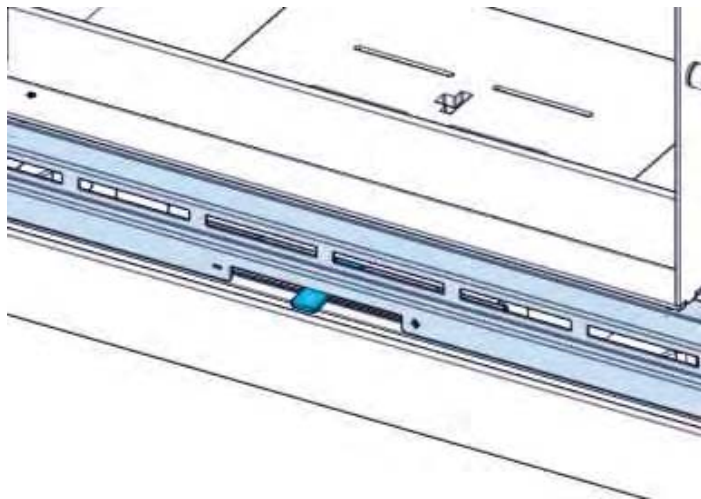
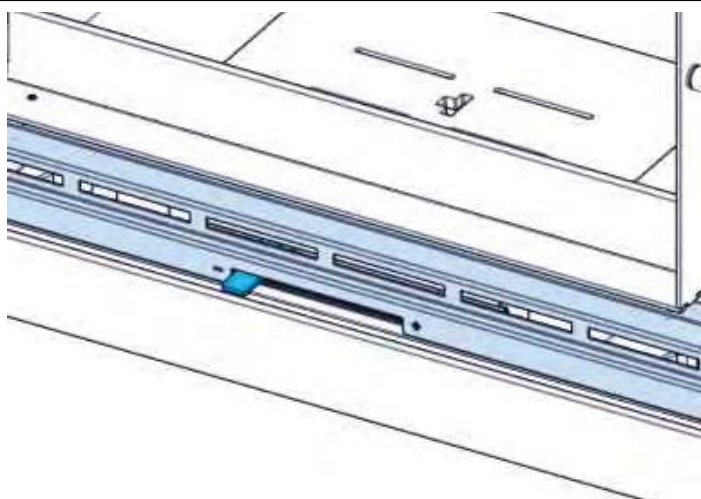


<p>Control lever in the far right position: primary air inlet maximum open secondary air inlet maximum open airwash inlet maximum open</p>	
<p>Control lever in the center position: primary air inlet is closed secondary air inlet maximum open airwash inlet maximum open</p>	
<p>Control lever in the far left position: primary air inlet is closed secondary air inlet is closed airwash inlet is closed</p>	



Warning:

Setting the control lever in the far left position (all air inlets closed) when the fuel is burning leads to excessive emission of hazardous gasses (example: carbon monoxide) and soot deposit on the glass of the door and in the chimney. Never close the air inlets when the fuel is burning. Always keep the secondary air inlet and air wash inlet open by setting the control lever somewhere in-between the center position and the far left position.



Caution:

Continuous firing with the primary air inlet fully open (control lever in the far right position) causes a white-hot fire that can damage the appliance. Use the primary air only during the first fuel load and for ignition of a new fuel load.

8.3.4

Increase the flue draught



Warning: Do the procedure hereunder when you have made sure the appliance has cooled down and there are no glowing embers.

A low flue draught is caused by too much flow resistance. This causes insufficient flow of the flue gas in the chimney. Do the next steps to decrease the flow resistance

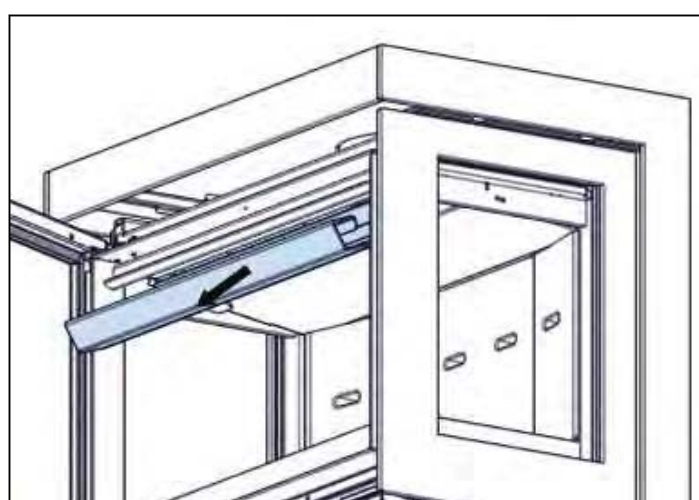
1. Loosen the nut above the heat shield with a 3 mm hexagonal key and a 10 mm fork spanner. Unscrew the socket screw. Make sure the nut stays attached to the socket screw.



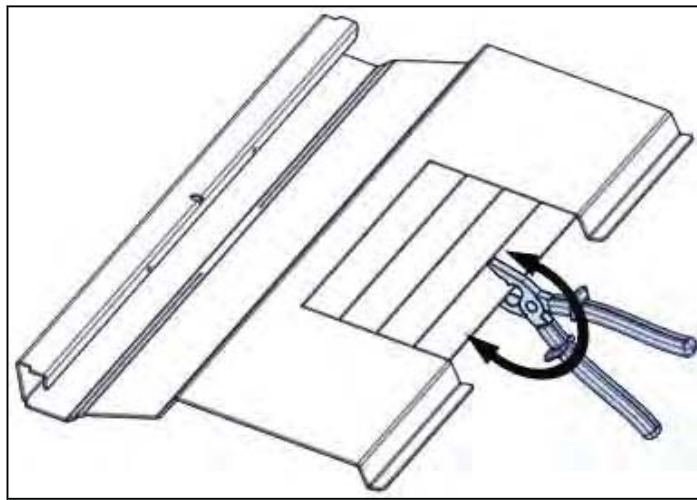
2. Push up (1) the front of the heat shield and pull it forward (2) and move downward to a vertical position (3).



3. Remove the upper baffle from the appliance.



4. Break out 1 to 4 break strips from the baffle with a pair of pliers.



5. Do the steps 1 to 3 in opposite order to put the upper baffle in the appliance

8.3.5

General firing tips

- The appliance works best when it has heated up as described in chapter [8.3.1](#). Insufficient heating up leads to a low chimney draught, black deposits on the glass and incomplete combustion. Good combustion is recognized by bright orange flames, invisible smoke and no soot deposits on the glass. Use the control lever to get good combustion. Refer to [7.1](#) for advice on the required fuel quality.
- Make sure the door of the appliance is closed when in use. Only open the door for ignition and to refuel.
- Do not remove all the ashes. An ash layer in the combustion chamber forms a heat insulating layer, that helps the fuel to ignite easy.
- Do not set the control lever in the far left position (all combustion air inlets closed) when the appliance is used. This will cause severe smoke development, soot formation and increases the chance of a chimney fire.
- After the first load, do not overload the appliance with fuel. Refer to [7.2](#) for the recommended amount of fuel. Too much fuel leads to incomplete combustion, soot formation and a chance of a chimney fire.

9 Maintenance

9.1 Maintenance schedule



Caution:

Clean the glass when it is dirty. If the glass is not cleaned when it is dirty the glass can become permanently dull.

Table 6: Maintenance schedule

Task	Frequency	Procedure
Remove the ashes	When necessary	Refer to section 9.2
Clean the glass	When necessary	Refer to section 9.3
Maintenance by your fitter	Yearly	Refer to your dealer
Chimney sweep	Yearly (or more often when necessary)	Refer to the Installation and maintenance manual
Appliance inspection	Yearly	Refer to the Installation and maintenance manual

9.2 Remove the ashes

1. Make sure that the appliance has cooled down and there are no glowing embers.
2. Remove the ashes with a small scoop.
3. Lift the grate with the operating hook and remove the grate.
4. Remove the ashtray and empty it.
5. Make sure there are no ashes in the space under the ash tray. Remove these ashes when necessary.
6. Put the ash tray back in the appliance.
7. Put the grate back in the appliance.

9.3 Clean the glass

1. Make sure the appliance has cooled down and there are no glowing embers in the combustion chamber.
2. To avoid any up swirl of ashes during cleaning, remove the ashes from the appliance.
3. Clean the glass with a soft cloth, a sponge or paper. Use glass cleaner or ceramic hob cleaner.



Caution:

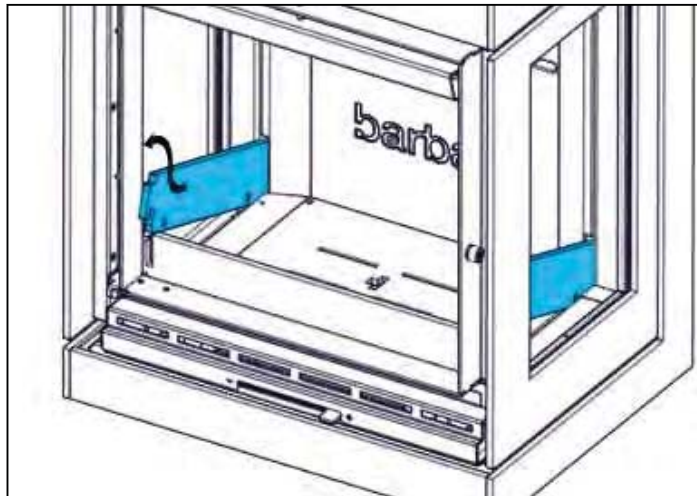
The side glass has a heat reflective coating on the outside. To avoid damage to this coating, **do not use scouring liquid, scouring powder or cleansing liquid that contains ammoniac** to clean the outside of the glass. Use only:

- neutral cleaning liquids
- soft cloth or sponge



Tip:

Remove the 2 side log guards before cleaning the 2 side glasses.



4. Make sure that the glass is dry. Water droplets can leave a mark on the glass.




Note:

Damaged or broken glass must be replaced before the appliance can be used again.

10 Troubleshooting

Table 7: Troubleshooting

Problem	Possible cause	Possible solution
Chimney fire (recognized by a roaring sound in the chimney)	Ignition of soot and tar deposits in the chimney.	<ul style="list-style-type: none"> Set the control lever in the far left position. Call the emergency services. (112) Put out the fire in the appliance with sand. <p>Warning:</p>  <p>Never use water to put out the fire.</p> <ul style="list-style-type: none"> Ventilate the house. <p>After the chimney has been extinguished, sweep the chimney and inspect for damage.</p> <p>Sweep the chimney minimum once a year by a certified chimney sweep.</p>
The wood logs do not ignite	The moisture content of the wood logs is too high	<ul style="list-style-type: none"> Use dried wood logs with a moisture content of 10 - 20 %. Use wood briquettes
	The combustion chamber is not warm enough	<ul style="list-style-type: none"> Do the recommended ignition procedure. Refer to chapter 8.3.1. Use the recommended amount of fuel. Refer to chapter 7.2.
The wood logs burn too fast	Primary air inlet is open.	Close the primary air supply. Adjust the amount of secondary air and air wash with the control lever. Refer to chapter 8.3.3 .
	The chimney draught is too high	<ul style="list-style-type: none"> Reduce the amount of secondary air and airwash with the control lever. Refer to chapter 8.3.3 Contact your installer.
The temperature of the room does not rise sufficient	The fuel amount is too low	Use the recommended amount of fuel. Refer to chapter 7.2 .
	The chimney draught is too high	Contact your installer.
Excessive smoke escapes when the door of the combustion chamber is open	The chimney draught is too low	<ul style="list-style-type: none"> Do the recommended ignition procedure. Refer to chapter 8.3.1. Remove one or more break out strips from the upper baffle. Refer to chapter 8.3.4. Contact your installer.

Problem	Possible cause	Possible solution
The glass becomes black	The combustion chamber is not hot enough	<ul style="list-style-type: none"> Use the recommended amount of fuel. Refer to chapter 7.2. Increase the amount of combustion air with the control lever. Refer to chapter 8.3.3. Put the wood logs diagonally and as wide as possible on the combustion chamber floor.
	The moisture content of the wood logs is too high	<ul style="list-style-type: none"> Use dried wood logs with a moisture content of 10 - 20 %. Use wood briquettes
	The seal around the door is damaged	Contact your dealer.
Some cold air flows out from the front of the appliance when the appliance is not in use.	The valve in the external combustion air supply line is missing or is open.	Close the valve in the external combustion air supply line.
	The underpressure in the installation room is too high	Reduce the underpressure, for example by opening a ventilation opening in the installation room.

11 Technical data

Name	Barbas
Model	BOX Panorama 65, BOX Panorama 65 with wood log storage module, BOX Panorama 65 with support frame
Tested in accordance with	EN 13240:2001-A2:2004 EN 16510-1 annex D, E, F
Energy efficiency index (according EU 2015/1186)	101,5
Energy efficiency class	A
Fuel	<ul style="list-style-type: none"> • Wood logs • Wood briquettes (without binder)
Nominal fuel load	2 kg
Nominal heat output (net)	9.2 kW
Minimum heat output (net)	7 kW
Useful efficiency (Net Calorific Value (NCV)) at nominal heat output	76.2 %
Useful efficiency (Net Calorific Value (NCV)) at minimum heat output (indicative)	80 %
Indirect heating function	No
Room sealed	No
The specific precautions that shall be taken when the local space heater is assembled, installed or maintained, are listed in the attached documents:	<ul style="list-style-type: none"> • Installation and maintenance manual • User manual

12 Warranty Terms

Barbas Bellfires Warranty Terms

Barbas Bellfires B.V. guarantees the quality of the supplied Barbas appliance and the quality of the materials used. All Barbas appliances are developed and manufactured according to the highest possible quality standards. If, despite all this, something should prove amiss with the Barbas appliance you have purchased, Barbas Bellfires B.V. offers the following manufacturer's warranty.

Article 1: Warranty

1. If Barbas Bellfires B.V. determines that the Barbas appliance you have purchased is defective as a result of a flaw in the construction or material, Barbas Bellfires B.V. guarantees to repair or replace the appliance free of charge, without charging any costs for labor or spare parts.
2. Repair or replacement of the Barbas appliance will be undertaken by Barbas Bellfires B.V. or by a Barbas dealer as designated by Barbas Bellfires B.V.
3. This warranty is supplementary to the existing legal national warranty of Barbas dealers and Barbas Bellfires B.V. in the country of purchase and is not intended to restrict your rights and claims based on the applicable legal provisions.

Article 2: Warranty conditions

1. Should you wish to claim under the warranty, please contact your Barbas dealer.
2. Complaints should be reported as quickly as possible after they have manifested themselves.
3. Complaints will only be accepted if they are reported to the Barbas dealer, together with the serial number of the Barbas appliance which is stated on the front of the instructions for use.
4. In addition, the original receipt (invoice, receipt, cash receipt) showing the date of purchase must also be submitted.
5. Repairs and replacements during the warranty period do not give any entitlement to an extension of the warranty period. After a repair or replacement of warranty parts, the warranty period shall be deemed to have started on the date of purchasing the Barbas appliance.
6. If a certain part is eligible for the warranty and the original part is no longer available, Barbas Bellfires B.V. shall ensure that an alternative part of at least the same quality shall be provided.

Article 3: Warranty exclusions

1. The warranty on the Barbas appliance ceases to be in effect if:
 - a. it is not installed according to the supplied installation instructions, and to national and/or local regulations;
 - b. it has been installed, connected or repaired by a non-Barbas dealer;
 - c. it has not be used or maintained according to the instructions for use;
 - d. it has been changed, neglected or roughly treated;
 - e. it has been damaged as a result of external causes (outside the appliance itself), for example, lightning strike, water damage or fire;
2. In addition, the warranty lapses if the original purchase receipt shows any change, deletion, removal or if it is illegible.

Article 4: Warranty area

1. The warranty is only valid in those countries where Barbas appliances are sold through an official dealer network.

Article 5: Warranty period

1. This warranty will only be granted during the warranty period.
2. The body of the Barbas appliance is guaranteed for a period of 10 years against construction and/or material faults, starting from the moment of purchase.
3. For other parts of the Barbas appliance, a similar warranty applies from the moment of purchase for a period of one year.
4. For user parts such as glass, glass (cord) and the interior of the combustion chamber, a similar guarantee is given until after the first burning.

Article 6: Liability

1. A claim granted by Barbas Bellfires B.V. under this warranty does not automatically imply that Barbas Bellfires B.V. also accepts liability for any possible damage. The liability of Barbas Bellfires B.V. never extends further than that stated in these warranty conditions. Any liability of Barbas Bellfires B.V. for consequential damage is expressly excluded.
2. That stated in this provision is not valid if and to the extent that it derives from a mandatory provision.
3. All agreements entered into by Barbas Bellfires B.V. are, unless specifically stated otherwise in writing and to the extent that they are permitted based on applicable law, subject to the FME-CWM general sales and delivery conditions for the technology industry.

Barbas Bellfires B.V.

Hallenstraat 17 5531 AB Bladel

The Netherlands

Tel: +31-497339200

Email: info@Barbas.com

Carefully retain the user manual; it shows the serial number of the appliance. You will need this if you wish to claim under the warranty.

barbas .

Your Barbas dealer

001 - 011118 - 347422