




































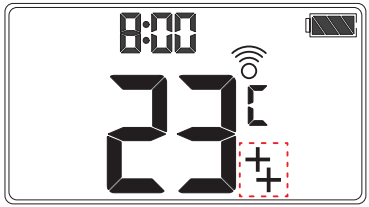

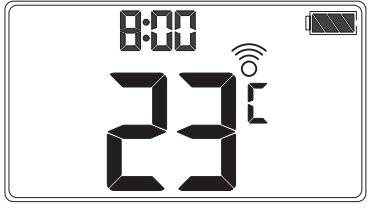




**Table 3: Start and stop the rear burner**




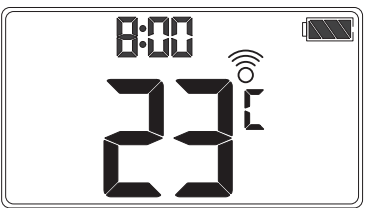

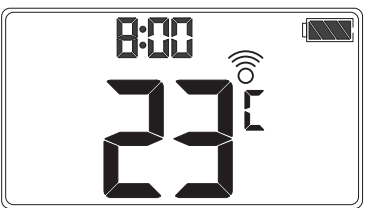

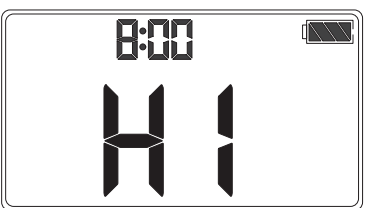


**Note:** When you start the appliance the front burner is on and the rear burner is set to the last setting. The rear burner is always set to the last selected setting, even when the batteries of the receiver are empty.

Action	Preconditions	Steps	Result
Start the rear burner		Push 	
Stop the rear burner		Push 	

**Table 4: Adjust the flame height**



**Note:** When you start the appliance the flame height is automatically set to maximum.


Action	Preconditions	Steps	Result
Decrease the flame height		Push and hold  until you have the desired flame height	
Increase the flame height		Push and hold  until you have the desired flame height	
Set the flame height to maximum	The background lighting is on.	Tap  twice	
Set the flame height to minimum	The background lighting is on.	Tap  twice	











**Table 5: Start and stop the light and adjust the brightness**



**Note:** The Light works independently of the Pilot flame.



**Note:** If the main burner and pilot light are switched off, with button , the light will switch off automatically.

Action	Preconditions	Steps	Result
Start the light	Possible when the fire is on or off.	Push 	
Stop the light		Push 	
Decrease the light brightness	The light symbol is on.	<ul style="list-style-type: none"> <li>• Push and hold  until the light symbol flashes</li> <li>• Push and hold  until you have the desired light brightness</li> </ul>	
Increase the light brightness	The light symbol is on.	<ul style="list-style-type: none"> <li>• Push and hold  until the light symbol flashes</li> <li>• Push and hold  until you have the desired light brightness</li> </ul>	



**Note:**

**Maximum thermostat 60°C.:** The receiver in the appliance is fitted with a 60°C maximum thermostat. When this thermostat is activated, the main burner will be completely switched off and the pilot light will continue to burn. The convection fan will then automatically switch to the highest setting and continue to run for a maximum of 10 minutes. The temperature in the receiver is measured every minute. The appliance cannot be operated again until the temperature has returned to below 60°C.

## 4.4 Change the settings

### 4.4.1 Set the temperature for the thermostatic mode

1. Push and hold the thermostatic mode button until the thermostatic mode symbol appears and the temperature flashes.
2. Use the up and down buttons to set the temperature.
3. Push the thermostatic mode button to store the temperature or wait until the temperature stops to flash.



### 4.4.2 Set the program mode settings



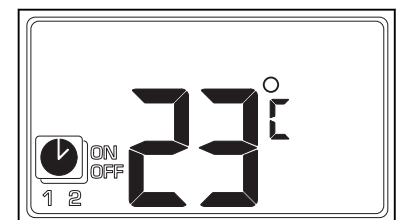
**Note:**

- The temperature for the starting time in the program mode is the same as the temperature that is set in the temperature mode.
- The set temperatures for the starting and stopping times of the appliance are the same for each day.
- When the batteries are removed from the remote control, the set temperatures, days and times are reset.

Default settings:

- Temperature when the appliance starts: 21 °C (70 °F).
- Temperature when the appliance stops: "--" (pilot light only).

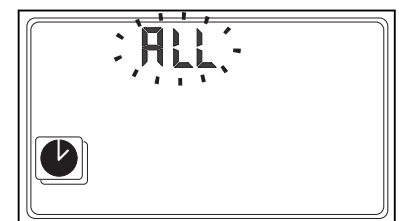
1. Push and hold the program mode button until the program mode flashes and 'ON' and the set temperature appears.
2. Tap the program mode button to continue. The display of the remote control shows 'OFF' and the temperature flashes.
3. Use the up and down buttons to set the temperature for the stopping time of the appliance.
4. Push the program mode button to store the temperature and to continue.
5. Use the up and down buttons to set the day(s) the program is active.



**Note:**

'ALL' (every day), 'SA:SU' (saturday and sunday), '1' (monday), '2' (tuesday), '3' (wednesday), '4' (thursday), '5' (friday), '6' (saturday) or '7' (sunday).

6. Push the program mode button to store the day.
7. Use the up and down buttons to select the hour on which the appliance starts up.
8. Push the program mode button to store the hour.
9. Select the minutes on which the appliance starts up and push the program mode button.
10. Select the hour and minutes for the stop time of the appliance.
11. If you do not want program 2 active in program mode, wait for the blinking to stop to save the settings.



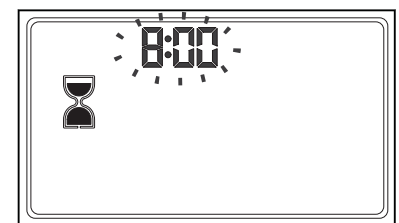
12. If you want program 2 active, push the program mode button and set the on and off time for program 2.
13. Wait for the blinking to stop to save the settings.

#### 4.4.3 Set the countdown timer mode



**Note:** The maximum period of time you can set for this mode is 9 hours and 50 minutes.

1. Push and hold the countdown timer button until the display shows the countdown timer symbol and the hour flashes.
2. Use the up and down buttons to select the number of hour.
3. Push the countdown timer button to store the hour. The minutes flash on the display.
4. Use the up and down buttons to select the number of minutes.
5. Push the countdown timer button to store the minutes.
6. Push the countdown timer button to confirm the countdown or wait.



## 5 Maintenance

### 5.1 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.

Task	Frequency	Procedure
Clean the appliance	Daily	Refer to section <a href="#">5.2</a>
Maintenance by your fitter	Yearly	Refer to your fitter/dealer

### 5.2 Clean the appliance



**Note:**

- Use gloves to avoid visible fingerprints on the glass.
- If you use a vacuum lifter to remove the glass, make sure that the suction pads are clean and dry. If the suction pads are not clean or dry, the suction pads can leave a mark.

1. Make sure that the appliance is off and is cooled down.
2. Remove any dust from the operating unit. Use a vacuum cleaner.
3. Do a check on the glass for damage. If you see damage, replace the glass. Do not use the appliance before the glass is replaced. For disposal of the glass, refer to [3.3](#).
4. Clean the glass.
  - a) If the inner side is dirty, remove the glass. Refer to the Installation and maintenance manual.
  - b) Clean the glass, refer to [5.3](#).
  - c) Install the glass. Refer to the Installation and maintenance manual.

### 5.3 Clean the glass

1. Clean the glass with a soft cloth, a sponge or paper. Use glass cleaner or ceramic hob cleaner.
2. Make sure that the glass is dry. Water droplets can leave a mark on the glass.

## 6 Troubleshooting

### 6.1 Troubleshooting table

Problem	Possible cause	Possible solution
The pilot light does not come on after three attempts.		<ul style="list-style-type: none"> <li>• Close the gas supply</li> <li>• Contact your fitter.</li> </ul>
The burner does not operate within 10 seconds of firing the pilot light.		
When the burner starts you hear a 'boom' sound.		
You hear a loud noise when the overpressure door (= glass front) and overpressure hatch opens.		
You hear a continuous beep for five seconds.	One of the cables is disconnected.	Contact to your fitter.
The appliance does not start.	The gas supply is off.	Open the gas supply.
The battery status of the remote control is empty	The batteries of the remote control are empty.	Replace the batteries of the remote control. Refer to section <a href="#">6.2.1</a> .
The appliance does not respond to the remote control.	The batteries of the remote control are empty.	
	The system has a failure.	On the receiver, push the reset button.
	There is no power supply (230 VAC).	Repair the power supply.
The appliance regularly stops for no reason.		Contact your fitter.
The glass is broken or cracked		Replace the glass. For disposal of the glass refer to <a href="#">3.3</a> .
The lacquer of the appliance is damaged		Contact your fitter.

### 6.2 Troubleshooting procedures

#### 6.2.1 Replace the batteries of the remote control



**Caution:**

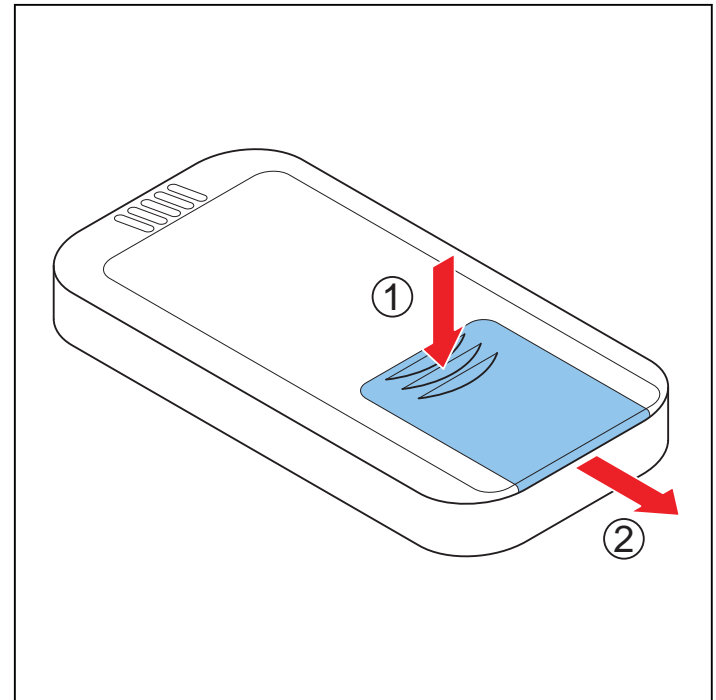
- Only replace the batteries when the appliance is off.
- If you put the batteries in an incorrect position, this can cause damage to the electrical connections.
- Do not use rechargeable batteries.



**Note:**

We recommend the use of alkaline batteries.

1. Remove the cover of the remote control.
2. Remove all batteries.
3. Install new batteries. For approved batteries, refer to section [7](#).
4. Close the cover of the remote control.





## 7 Technical data

### 7.1 Technical specification / Product fiche

Table 6: Smart Bell Panorama 45/59 MF (MagniFire) - GB, IE, ES, IT

	Natural gas	Butane/ Propane
Name	Bellfires	Bellfires
Model	Smart Bell Panorama 45/59 MF	Smart Bell Panorama 45/59 MF
Country	GB, IE, ES, IT	GB, IE, ES, IT
Product identification no	0063CM3684	0063CM3684
Indirect heating functionality	No	No
Type of appliance under CE-norm	C <sub>11</sub> / C <sub>31</sub> / C <sub>91</sub>	C <sub>11</sub> / C <sub>31</sub> / C <sub>91</sub>
Category of appliance	I <sub>2H</sub> natural gas G20	I <sub>3B/P</sub> butane/propane G30/G31
Energy efficiency class	B	B
Energy efficiency index (EEI)	85	84
Nominal heat input (Gross calorific value)	8.0 kW	Butane (G30) : 6.8 kW Propane (G31) : 5.8 kW
Nominal heat output	6.3 kW	Butane (G30) : 5.3 kW Propane (G31) : 4.5 kW
Minimum heat output (indicative)	2.5 kW	Butane (G30) : 1.9 kW Propane (G31) : 1.6 kW
Useful efficiency (Net Calorific Value (NCV)) at nominal heat output	87.6 %	86.9 %
Useful efficiency (Net Calorific Value (NCV)) at minimum heat output (indicative)	78.9 %	80.5 %
NO <sub>x</sub> (max.) (Gross Calorific Value (GCV))	<130 mg/kWh <sub>input</sub>	<130 mg/kWh <sub>input</sub>
NO <sub>x</sub> class	4	4
Gas rate (max.)	0.76 m <sup>3</sup> <sub>s</sub> /hr.	Butane (G30) : 510 gr/hr. Propane (G31) : 430 gr/hr.
Supply pressure	20.0 mbar	Butane (G30) : 37.0 mbar Propane (G31) : 37.0 mbar
Batteries remote control receiver	None	None
Batteries remote control hand transmitter	2x 1.5V AAA	2x 1.5V AAA
Electrical connection	230 VAC / 50 Hz	230 VAC / 50 Hz
Auxiliary electricity consumption at nominal heat output	0.05 kW	0.05 kW
Auxiliary electricity consumption at minimum heat output	0 kW	0 kW

	Natural gas	Butane/ Propane
Auxiliary electricity consumption in standby mode	0 kW	0 kW
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"> <li>• Preparation manual</li> <li>• Installation and maintenance manual</li> <li>• User manual</li> </ul>	<ul style="list-style-type: none"> <li>• Preparation manual</li> <li>• Installation and maintenance manual</li> <li>• User manual</li> </ul>

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## 8 Warranty Terms

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### Barbas Bellfires Warranty Terms

Barbas Bellfires B.V. guarantees the quality of the supplied Bellfires appliance and the quality of the materials used. All Bellfires appliances are developed and manufactured according to the highest possible quality standards. If, despite all this, something should prove amiss with the Bellfires 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 Bellfires 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 labour or spare parts.
2. Repair or replacement of the Bellfires appliance will be undertaken by Barbas Bellfires B.V. or by a Bellfires dealer as designated by Barbas Bellfires B.V.
3. This warranty is supplementary to the existing legal national warranty of Bellfires 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 Bellfires 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 Bellfires dealer, together with the serial number of the Bellfires appliance which is stated on the front of the user manual.
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 Bellfires 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 Bellfires 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-Bellfires 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 hearth 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 Bellfires 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 Bellfires 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 Bellfires appliance, a similar warranty applies from the moment of purchase for a period of two years.
4. For user parts such as glass, glass (cord), thermocouple 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@Bellfires.com](mailto:info@Bellfires.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.

9 EU-Declaration of Conformity





### EU-Declaration of Conformity

We

<b>Manufacturer</b>	Barbas Bellfires
<b>Address</b>	Hallenstraat 17 5531 AB Bladel; The Netherlands
<b>Phone</b>	+ 31 497 339 200
<b>email</b>	info@barbasbellfires.com

*declare that this declaration of conformity is issued under our sole responsibility and belongs to the product below:*

<b>Product:</b>	Independent gas-fired convection heater
<b>Type:</b>	C <sub>11</sub> /C <sub>31</sub> /C <sub>91</sub>
<b>Product name:</b>	Bellfires

*Description of the product:*

Horizon Bell XXL 3 CF/LF	Corner Bell XXL 3 L/R CF/LF	Smart Bell 90/70 PF
Horizon Bell XL 3 CF/LF	Corner Bell XL 3 L/R CF/LF	Smart Bell 75/70 PF
Horizon Bell Large 3 CF/LF	Corner Bell Large 3 L/R CF/LF	Smart Bell 80/60 MF
Horizon Bell Medium 3 CF/LF	Corner Bell Medium 3 L/R CF/LF	Smart Bell 75/60 MF
Horizon Bell Small 3 CF/LF	Corner Bell Small 3 L/R CF/LF	Smart Bell 75/55 MF
Horizon Bell XS 3 CF/LF	View Bell Derby 3 CF/LF/PF	Smart Bell 65/60 MF
Horizon Bell Large Tunnel 3 CF/LF	View Bell Topsham 3 CF/LF/PF	Smart Bell 65/55 MF
Horizon Bell Small Tunnel 3 CF/LF	View Bell York 3 CF/LF/PF	Smart Bell 55/60 MF
Vertical Bell Medium 3 CF/LF	View Bell XXL 3 CF/LF	Smart Bell 55/55 MF
Vertical Bell Small 3 CF/LF	View Bell XL 3 CF/LF	Smart Bell 45/60 MF
Vertical Bell Medium Tunnel 3 CF/LF	View Bell Large 3 CF/LF	Smart Bell Panorama 45/45 MF
Vertical Bell Small Tunnel 3 CF/LF	View Bell Medium 3 CF/LF	Smart Bell Panorama 45/59 MF
Derby Large 3 CF/LF/PF	View Bell Small 3 CF/LF	Smart Bell Panorama 73/52 MF
Derby Small 3 CF/LF/PF	View Bell Vertical 3 CF/LF	Box Gas 80 MF
Topsham Large 3 CF/LF/PF	Room Divider Large 3 L/R CF/LF	Box Gas 75 MF
Topsham Small 3 CF/LF	Room Divider Medium 3 L/R CF/LF	Box Gas 65 MF
York Large 3 CF/LF/PF	Classic Bell Small	Box Gas 55 MF
York Small 3 CF/LF/PF	Classic Bell Medium	Box Gas 45 MF
Derby Large Tunnel 3 CF/LF	Smart Bell 80/80 PF	Box Gas Panorama 45/45 MF
Corner Bell Derby 3 L/R CF/LF/PF	Smart Bell 90/80 PF	Box Gas Panorama 45/59 MF
Corner Bell Topsham 3 L/R CF/LF/PF	Smart Bell 75/80 PF	Box Gas Panorama 73/52 MF
Corner Bell York 3 L/R CF/LF/PF	Smart Bell 80/70 PF	


*The object of this declaration is in conformity with the relevant Union harmonisation legislation:*  
Regulation (EU) 2016/426

*Used relevant harmonised standards or other technical specifications in relation to which conformity is declared:*  
EN 613:2000

*The notified body:*  
Kiwa Nederland BV  
P.O. Box 137  
NL-7300 AC Apeldoorn

performed a product verification and issued on **November 21, 2018** certificate no: **17GR0140/01**

*Signed for and on behalf of:*  
Danny Baijens, managing director  
(name and function)



Bladel; November 23, 2018

Barbas Bellfires B.V.  
Hallenstraat 17  
5531 AB Bladel  
The Netherlands

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www.barbasbellfires.com





# bellfires.

Your Bellfires dealer