



User Manual





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1 User manual

1.1 Safety instructions for the user

- If a gas leak is found or suspected, turn off the gas supply at the meter and contact your installer or gas emergency service.
- These instructions should be read carefully and retained for future reference.
- Do not use the fire with a broken or damaged glass.
- The fire has a safety device which turns off the gas supply if there is a build up from flue gasses in the combustion room or a temporary gas cut-off. Wait at least 5 minutes before turning the appliance on again. Contact a qualified installer when the appliance goes off regularly.
- Since the appliance has been designed for heating purposes all surfaces, including the glass, can become very warm (over 100 °C). An exception to this is the lower side of the door and the control buttons.
- Due to the newness of materials, they may give off a slight smell for a period after initial lighting. This is normal, odours will disperse after a few hours use.
- Do not place curtains, clothing, laundry, furniture or other flammable materials near the appliance. The required minimum distance is 100 cm.
- Switch off the receiver of the remote control if you don't use the fire for a long time. Do not let children use the remote control without supervision.

IMPORTANT

A suitable Fireguard conforming to BS6539 and BS6778 should be used with this appliance to protect children, the elderly or infirm. Care should also be taken with pets. In your own interest and that of safety, all gas appliances must be installed by competent persons. Installation must be in accordance with National Regulations. CORGI registered installers are required to work to recognised standards.

Note:

Since the appliance is a source of heat, circulation of air occurs. Therefore it is of importance that you do not use the appliance shortly after a renovation of the home. Due to the natural circulation of air, moist and volatile components from paint, building materials, carpet etc. will be attracted to the lit fire. These components can settle onto cold surfaces in the form of soot. As on all heat producing appliances, soft furnishings such as blown vinyl wallpaper placed too near to the appliance may become scorched or discoloured. This should be born in mind when installing the appliance.

1.2 Controlling the appliance

Depending on the model, the gas control block is positioned either:

- behind a stainless steel door on the underside of the appliance
- mounted in the middle of the floor plate of the appliance
- behind the frame (accessible by tilting the frame upwards)

These appliances are fitted with a manual GV36 gas control (see fig.2.1) that optionally can be adjusted with a G30 remote control.

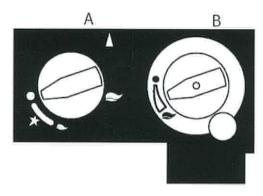


Fig. 2.1

1.2.1 Manual control

The pilot light always has to be lit before the main burner can be used. Rotary knob A functions as a main valve and has to be used to lit the pilot light. Use rotary knob B to adjust the height of the flames.

Warning! When the pilot extinguishes, for whatever reason, you should wait at least 5 minutes before trying again.

Possible causes of pilot extinguish are:

- operation error
- interference of the safety device
- failure in the pilot flame system

Contact a qualified installer when the appliance extinguishes regularly.

1.2.1.1 Pilot ignition

To ignite the pilot light:

- simultaneously press and turn rotary knob A anti-clockwise to the (small flame)
 position
- at the * (spark) position a click will be heard and the piezo-electric element starts to ignite

- hold the knob in this position for some seconds to clear the air from the pipe and allow gas to reach the pilot burner
- if the pilot light does not light return to the (stop) position and restart
- hold the knob for about ten seconds after the pilot light ignites
- turn the knob anti clockwise to the * (large flame) position to allow the main burner to be ignited (see main burner ignition)

1.2.1.2 Pilot extinguish

To extinguish the pilot light:

- first turn rotary knob B clockwise till the (off) position
- turn rotary knob A clockwise to the * (small flame) position
- simultaneously press and turn rotary knob A clockwise to the (off) position

1.2.1.3 Mainburner adjustment

To adjust the flame height turn rotary knob B between the • (off) position and • (large flame) position

1.2.2 Remote control (optional)

This version of the remote control is only meant to adjust the height of the flames. It only functions when the pilot burner is ignited and knob A is in the * (large flame) position. Therefore it isn't possible to ignite the pilot flame with the remote control or to extinguish the pilot flame. The radio-frequency remote control is intended for fireplaces installed in a domestic setting in all EU countries except Austria, Denmark, Finland and Greece.

1.2.2.1 Transmission code

The transmission code of the remote control is already set at the factory and can not be adjusted by the customer.

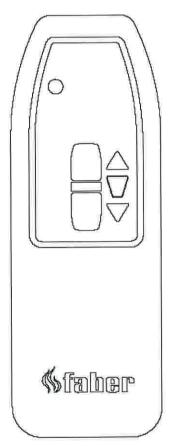


Fig. 2.2



1.2.2.2 Adjust the mainburner

First always ignite the pilot light (see 2.1.1 pilot ignition) and turn the rotary knob to the \(\epsilon\) (large flame) position.

Adjust the fire as desired with the buttons at the remote control (see figure 2.2):

- use the △ button to raise the flames
- use the
 □ button to lower the flames

1.2.2.3 Battery replacement transmitter

- remove the cover on the back of the remote control to access the battery compartment.
- carefully remove the batteries. Pay attention not to pull the wires.
- replace with one alkaline 9V MN1604 or 6LR61 battery
- replace the cover

1.2.2.4 Battery replacement receiver

- open the appliance or service lid
- remove the transmitter
- remove the cover to access the battery compartment
- carefully remove the batteries
- replace with four 1,5V AAA/LR03 batteries

Note:

Batteries are chemical waste and should be disposed in accordance with local regulations.

1.3 Cleaning and service instructions

Important:

- · Turn off the fire and allow it to cool down before commencing cleaning
- It is recommended that the fire is inspected/serviced, by a competent person at least once a year
- To maintain the finish on the trim wipe with soft damp cloth only. Do not use abrasive cleaners, polish or solvents as these can damage the surface finish
- · In case of a B1 appliance always sweep the flue at least once a year

1.4 Disposal of packaging and appliance

The appliance packaging is recyclable. The packaging could include the following materials:

- cardboard
- CFC-free foam (soft)
- wood
- plastic
- paper

These materials should be disposed responsibly and in conformity with government regulations.

Batteries are considered chemical waste. The batteries should be disposed of responsibly and in conformity with government regulations. Remove the batteries before disposing of the remote control.

Information on how to responsibly dispose of discarded appliances can be obtained from local authorities.





2 User manual

2.1 Safety instructions for the user

- If a gas leak is found or suspected, turn off the gas supply at the meter and contact your installer or gas emergency service
- These instructions should be read carefully and retained for future reference
- Do not use the fire with a broken or damaged glass
- The fire has a safety device which turns off the gas supply if there is a build up of flue gasses in the combustion room or a temporary gas cut-off. Wait at least 5 minutes before turning the appliance on again. Contact a qualified installer/dealer when the appliance goes off regularly.
- Since the appliance has been designed for heating purposes all surfaces, including the glass, can become very warm (over 100 °C). An exception to this is the lower side of the door and the control buttons.
- Due to the newness of materials, they may give off a slight smell for a period after initial lighting. This is normal, odours will disperse after a few hours use.
- Do not place curtains, clothing, laundry, furniture or other flammable materials near the appliance. The required minimum distance is 100 cm.
- Switch off the receiver of the remote control if you don't use the fire for a long time. Do not let children use the remote control without supervision.

IMPORTANT

A suitable Fireguard conforming to BS6539 and BS6778 should be used with this appliance to protect children, the elderly or infirm. Care should also be taken with pets.

In your own interest and that of safety, all gas appliances must be installed by competent persons. Installation must be in accordance with National Regulations. CORGI registered installers are required to work to recognised standards.

Note:

Since the appliance is a source of heat, circulation of air occurs. Therefore it is of importance that you do not use the appliance shortly after a renovation of the home. Due to the natural circulation of air, moist and volatile components from paint, building materials, carpet etc. will be attracted to the lit fire. These components can settle onto cold surfaces in the form of black dust. As on all heat producing appliances, soft furnishings such as any wallpaper placed too near to the appliance may become scorched or discoloured. This should be born in mind when installing the appliance.



2.2 Remote control assembly

2.2.1 General

The remote control consists of a transmitter (fig. 1.1) and a receiver (fig. 1.2). Depending on the model, the gas control block (fig. 1.3) is positioned either:

- behind a stainless steel door on the underside of the appliance
- mounted in the middle of the floor plate of the appliance
- behind the frame (accessible by tilting the frame upwards)

Always the appliance can be switched off switching the tumbler switch (figure 1.2 A) to the "0" position. The rotary knob (figure 1.3 B) can be used to adjust the height of the flames of the main burner.

2.2.2 Connection

The remote set has been installed in the factory. Both the receiver and the transmitter use batteries. Always let the receiver recognize the transmitter after battery change:

- · Remove the receiver holder (fig. 1.2)
- Put the rocker switch to the 0-position (fig. 1.2A)
- Place the batteries (fig. 2.2)
- Put the rocker switch to the I-position (fig. 1.2A)
- Let the receiver recognize the transmitter after resetting (see section 2.2.3 Reset the transmitter)

2.2.3 Reset the transmitter

A code is preset for al remote sets but can be changed if required. If you wish to change the code, complete the following:

- Change DIP-switch position (see fig. 2.3) under the battery lid at the backside of the transmitter
- Press and hold the receiver's reset button (see fig. 2.4) until you hear two acoustic signals. After the second longer acoustic signal, release the reset button and within the subsequent 20 seconds, press the ∇-button (see fig. 1.7) on the transmitter until you hear an additional long acoustic signal confirming the new code is set

2.3 Basic functions

The transmitter is provided with four buttons (fig. 1.1). With these buttons al functions (e.g. ignition, extinguishing, flame adjustment and thermostat and timer) are acceptable. After every received signal an audible signal can be heard.



Manual control is always possible by switching the tumble switch (fig. 1.2) or by turning the rotational knob (fig. 1.3 B).

2.3.1 Pilot ignition

By the consumer the fire can be ignited by use of the transmitter. For service purposes only the fire can be ignited at the gas control valve (see section 2.6 Service).

To ignite by use of the transmitter:

- Turn the rotational knob (fig. 1.3 A) anti-clockwise ♥ to the ON-position
- Put the rocker switch (fig. 1.2 A) to the I-position (ON-position)
- Press simultaneously the *-button and the △-button (fig. 1.4) on the transmitter till an audible signal can be heard and the ignition sequence starts. With every ignition an acoustic signal sounds till the pilot light ignites.

Warning:

When pilot ignition is confirmed, the fire turns automatically to maximum flame height!

2.3.2 Pilot extinguish

The pilot can be extinguished with use of the transmitter or direct on the gas valve. Push the *-button (fig. 1.5) or switch the tumble switch (fig. 1.2 A) to the 0-position. To save batteries always extinguish the main burner with the ∇ -button (fig. 1.7). This prevents the thermostatic remote adjusting the room temperature without effort.

2.3.3 Main burner ignition and adjustment

Upon ignition, motor turns automatically to maximum flame height.

If the pilot already is ignited: press the \triangle -button (figure 1.6) to increase flame height or set appliance full flame. Several short presses adjusts flame height gradually.

Always manual adjustment is possible by turning the rotational knob (figure 1.3 B) on the gas control valve

2.3.4 Main burner extinguish and adjustment

Press the ∇ -button (figure 1.7) to decrease flame height or set appliance at pilot flame. Several short presses adjusts flame height gradually.

Always manual adjustment is possible by turning the rotational knob (figure 1.3 B) on the gas control valve.



UK IRL

2.4 Extra functions (Timer and Thermostat)

Beside manual operation the appliance can operate automatically with the use of a thermostat and timer.

During the thermostatic mode the handset controls the heat output of the appliance by adjusting the flame height. To optimize the reaction time the thermostatic control has to control a few heating cycles. If a dimmed flame is capable enough to heat the room the thermostatic controller will cycle between pilot flame and dimmed flame to provide a more constant room temperature.

Important for the thermostatic functioning are:

- Always leave the handset of the remote control in the same room as the appliance.
 Preferable within one or to meters from the appliance to gain the most constant temperature
- Be sure that there is enough free space around the handset to let the thermostatic controller react more accurately
- Check if the receiver can read the transmitter. If there is no transmission from the
 handset to the receiver within a 6 hour time period, the appliance will go to
 standby (pilot) mode. A simple check to verify is to press △ or ▽-button. Every
 time you press one of the buttons the antenna symbol at the screen and the red
 LED-light at the receiver have to flash

2.4.1 Change Temperature Indication

Setting the display from °C/24 hours to °F/12 hours and vice versa:

- Press simultaneously the OFF-button and the ∇-button (figure 2.6)
- The display now changes
- Release the buttons

2.4.2 Change Time Indication

Setting the Time:

- Either reinstall the battery or press simultaneously △ and ▽-buttons (figuur 2.5)
- The display now flashes
- Press the △-button (figure 1.6) to set hours
- Press the ∇-button (figure 1.7) to set minutes
- Wait or press the OFF-button (figure 1.5) to return to manual mode

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2.4.3 Operation modes

At the display four different marks can be seen. Every mark compares with a different operation mode:

MAN Manual Flame Height Adjustment

In manual mode (MAN) the flame height can be adjusted by the consumer (see section 2.3 Basic functions)

TIMER Timer Controlled Day and Night Temperature

In TIMER-mode the flame depends on the need for heat output. This is controlled by the handset's thermostat (see 2.4) according to the actual Burner Cycle Time. This feature allows to pre-heat the room at morning before wake up or at evening before leaving work.

*TEMP Burner Cycle Daytime

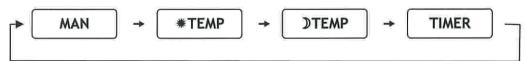
If the Daytime sign is indicated the thermostatic function controls the daytime temperature

∋TEMP Burner Cycle Night-time

If the Night time sign is indicated the thermostatic function controls the night time temperature.

Changing the mode of Operation:

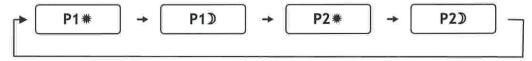
Press the SET-button (fig. 2.7) several times till the desired mode of Operation shows up:



Note: The manual mode can also be reached by pressing either the \triangle - or ∇ -button.

2.4.4 Setting the Timer

Select the TIMER mode (see 2.4.3 Operation modes). The TIMER is capable to control two burner cycles:



Setting the start and stop times (set both the start and stop times equal to each other to achieve one burner cycle):

- · Press the SET-button several times till the TIMER sign is visible
- Set the hours by pressing the △-button (fig. 1.6) and set the minutes by pressing the ▽-button (fig. 1.7)





- Press the SET-button (fig. 2.7) till the P1D mark is visible
- Set the hours by pressing the △-button (fig. 1.6) and set the minutes by pressing the ∇-button (fig. 1.7)
- Set the hours by pressing the △-button (fig. 1.6) and set the minutes by pressing the ▽-button (fig. 1.7)
- Press the SET-button (fig. 2.7) till the P2D mark is visible
- Set the hours by pressing the △-button (fig. 1.6) and set the minutes by pressing the ▽-button (fig. 1.7)
- Save the settings by pressing the OFF-button (figure 1.5)

2.4.5 Setting the Burner Cycle Temperature

- Press the SET-button (fig. 2.7) several times till the *TEMP sign is visible
- Press the SET-button (fig. 2.7) till the temperature indication flashes
- Set the desired temperature by pressing the △-button (fig. 1.6) to increase and the ▽-button (fig. 1.7) to decrease
- Press the SET-button (fig. 2.7) till the DTEMP sign is visible
- Press the SET-button (fig. 2.7) till the temperature indication flashes
- Set the desired temperature by pressing the △-button (fig. 1.6) to increase and the ▽-button (fig. 1.7) to decrease
- Save the settings by pressing the OFF-button (figure 1.5)

Note: 5 °C / 40 °F is the minimal temperature that can be set. If desired the night-time setback temperature control can turned off by pressing the ∇ -button (fig. 1.7) until [--] appears on the display.

2.4.6 Life cycle battery

To save battery power, set the transmitter to MANUAL by pressing the ∇ -button (fig. 1.7) till the main burner extinguishes. Press OFF button to shut off the device including pilot flame.

Be aware not to have the handset in one of the TIMER modes (*TEMP and DTEMP) with the appliance extinguished. Because the temperature control will continuously try to adjust the room temperature until de batteries are exhausted.

2.5 Battery replacement

 The batteries need to be exchanged when the BATT mark can be seen on the transmitter's screen or if the handset is no longer powerful enough to transmit the UK IRL

signals to the receiver

 In case of malfunction the remote control can always be extinguished with use of rotational knob B at the gas control valve

2.5.1 Battery replacement handset

- Remove the cover on the back of the remote control to access the battery compartment (figure 2.1)
- Carefully remove the batteries
- Replace with a 9 Volt MN1604/6LR61 Alkaline long live battery
- · Replace the cover
- In some cases the receiver has to recognize the handset (see section 2.2.3 Reset the transmitter)

2.5.2 Battery replacement receiver

The batteries need to be exchanged when an audible error message appears during ignition (see section 2.8 Possible error messages):

- Remove the receiver (figure 1.2) of the appliance
- Remove the cover of the battery compartment (figure 2.2)
- Replace with 4 pieces AA/LR6 Alkaline long live batteries (figure 2.2)
- Replace the cover
- · Replace the receiver together with the holder
- In some cases the receiver has to recognize the handset (see section 2.2.3 Reset the transmitter)

2.6 Cleaning

- Turn off the appliance and allow it to cool down before commencing cleaning
- It is recommended that the fire is inspected/serviced by a competent person at least once a year
- In case of a B1 appliance always sweep the flue at least once a year
- To maintain the finish on the trim wipe with a soft damp cloth only. Do not use abrasive cleaners, polish or solvents as these can damage the surface finish

2.7 Service

For service purposes only it can be handy to ignite the pilot flame manually. For manual ignition follow next steps:

 Remove the connector of the ignition cable of the receiver (see figure 1.2. B) and place it on the lip at the gas control valve (see figure 1.3 D)



- Turn the rotary knob clockwise ひ to the OFF position
- Turn the rotary disk clockwise ひ to the MAN position
- Switch the tumble switch to the 0-position (OFF)
- After a failed ignition sequence: Wait at least five minutes before retrying to ignite manually
- Switch the tumble switch to the I-position (ON)
- With the rotary disk in the MAN-position: open the valve by pushing the valve with a screwdriver through the hole in the disk (see figure 1.3 E) and keep the valve opened till gas comes out the pilot flame. Push simultaneously several times on the piezo-igniter (fig. 1.3 C)
- · Close the main gas valve if the appliance will not light
- Replace the pilot flame and igniter and try again
- If the appliance still will not start:
- Turn the rotational disk anti-clockwise to the ON-position
- Turn the rotational knob anti-clockwise to de O-position
- Close the main gas valve and consult an installer if the appliance will not light

2.8 Disposal of packaging and appliance

The appliance packaging is recyclable and should be disposed responsibly.

Batteries are considered chemical waste and should be disposed of responsibly and in conformity with government regulations



2.9 Problem chart

Problem	Cause	Solution	
Motor doesn't turn:	 Receiver must learn new code Dead batteries Receiver is broken Transmitter is broken Motor cable broken Bent pins on 8 wire connector Receiver is surrounded by metal 	 Set the new Code (see 2.2.3) Replace the batteries Replace receiver and set the code Replace the transmitter / set the code Replace motor cable Straighten pins on 8 wire connector Change the position of the antenna 	
No ignition:	ON/OFF switch in OFF position. Manual override knob in MAN position	turn ON/OFF switch to ON position and the knob for manual override to the ON position	
No tone:	Receiver is broken	Replace receiver and reprogram code	
One 5 second continuous tone: 7 short beeps might be heard prior to the 5 seconds tone No pilot flame:	 ON/OFF switch is in OFF position Loose wire Receiver is broken Bent pins on connector Gas valve is broken Air in the pilot supply line Thermocouple wired incorrectly No sparking at pilot burner 	Tumble switch to ON position Secure wire Replace receiver and set code Straighten pins on connector Replace gas valve Restart ignition or purge line Replace the wires Try manual ignition (see service)	
Valve does not work manually: Pilot flame goes out when stem is released after 60 seconds	Thermocouple is broken Low gas pressure Gas valve is broken	Replace the thermocouple Check or replace pressure regulator Replace gas valve	
Receiver continues to spark after positive pilot flame:	Receiver is broken	Replace receiver and set code	
Gas valve shuts immediately off after pilot ignition or shuts off when appliance gets hot	Receiver is not programmed Thermocouple broken	Set code Check thermocouple; replace if output is less than 5 mV	
Short tones but no spark	Batteries low	Replace batteries	
Pilot flame lights but there is no main gas flow	Gas valve in MAN position Main burner knob turned down Low inlet pressure Gas valve is broken	Turn rotational knob to ON position Turn rotational knob to high Check or replace pressure regulator Replace gas valve	

