

OPERATION MANUAL  
OPUS TRIO SCALA  
GAS STOVE

**OPUS**

FIRED BY DESIGN

(TO BE LEFT WITH THE CUSTOMER)

For use in UK & Ireland on Natural Gas (G20) at a supply pressure of  
20mbar

GB/IE



## USER INSTRUCTIONS

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### GENERAL NOTES

This stove has been individually designed to add charm and character to your home. Providing a highly efficient heat source, the stove has the look and charm of a wood burning stove coupled with the convenience of clean burning gas.

Due to the newness of materials the stove may give off a slight smell for a period of time after commissioning. This is quite normal and any odours should disperse after a few hours operation.

### Important notes

The installation must be in accordance with National Regulations and must be carried out by a qualified installer. Under no circumstances should the appliance be operated with the door open, without the door attached or the door glass damaged broken or missing.

All surfaces except the controls and controls cover panel are considered to be working surfaces. Most parts of the stove will get hot during and after use. If young children, the elderly or infirm are likely to be near the stove, then a suitable fireguard to BS8423 is recommended.

Do not drape clothes, fabrics or other combustible materials over the stove.

The stove should not be used for any other purpose than as a room heater and a decorative stove.

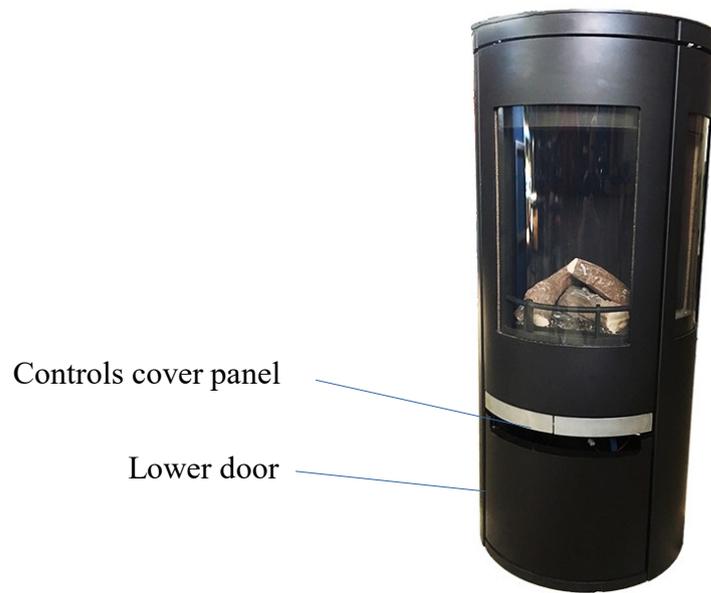
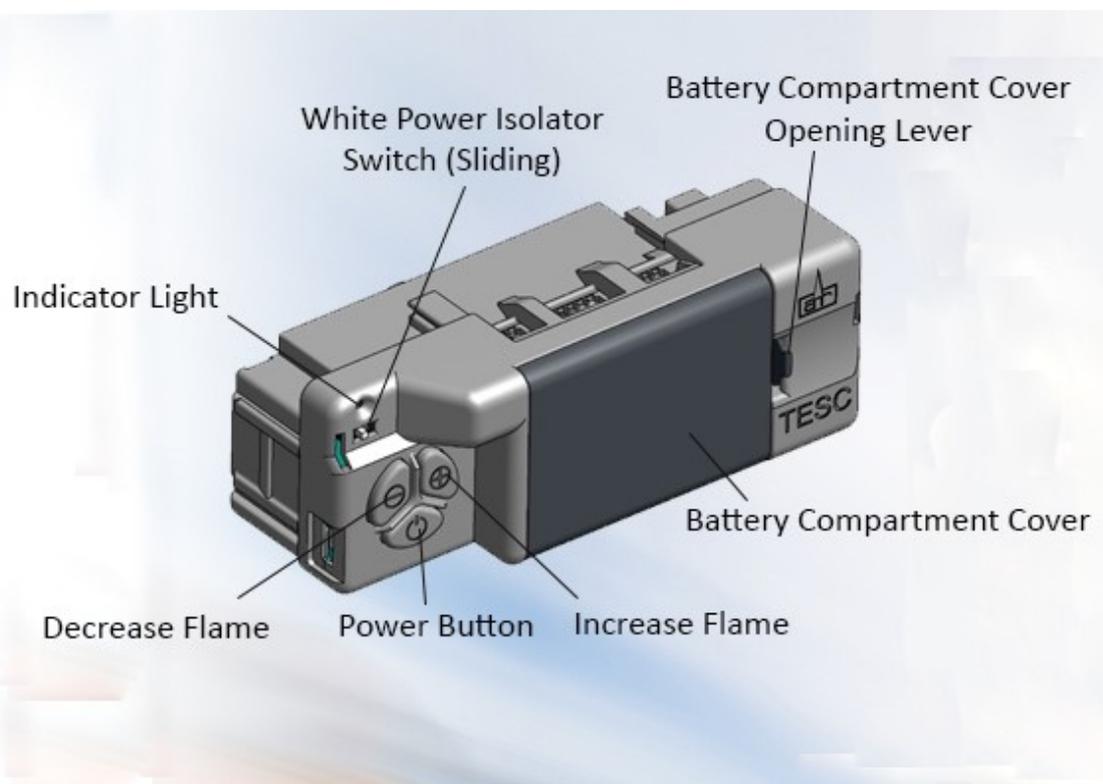


Fig.1



## OPERATING THE STOVE

Should the stove be extinguished for any reason, wait 3 minutes before attempting re-ignition.

**IMPORTANT:** when starting the fire the burner usually takes around 3-10 seconds to ignite and adjust to the maximum setting. This can take longer on the first lighting.

## STOVE CONTROLS

This stove is fitted with a gas valve which can be operated via the remote control or using the control unit which is located behind the controls cover panel.

**Red indicator LED:**

OFF: Burner is in standby and ready for start, or already in continuous operation

Fast flashing: Control unit is busy and will not accept commands.

Medium fast flashing: Control unit is preparing a (re)start of the burner.

Slow flashing: Control unit is detecting an error.

One short flash every 8 seconds: Low battery warning.

Always ON: Burner is locked.

**2 Master switch:**

Left position: Control unit is disconnected from all power supplies and does not consume power.

Right Position: Control unit is powered and ready to operate.

**3 (-) Button:**

Burner in operation: Use this button to reduce the power level.

4 ON/OFF Button: Burner in operation: Use this button to stop burner operation. Standby: Use this button to start burner operation. Burner locked: Use this button to unlock the burner and to reset from error state. If control unit is preparing to restart: Use this button to stop the restart and disable further automatic starts.

5 (+) Button: Burner in operation: Use this button to increase the power level.

6 Battery box: Insert here 3x AA-type alkaline batteries.

## REMOTE CONTROL HANDSET

### Remote Control Handset

Grasp around the handset covering the back and sides to unlock its functions. The green unlock light will illuminate to show when the handset is unlocked and ready to accept commands. (N.B. Keep a grip of handset to keep it unlocked, to continue to operate the command buttons).

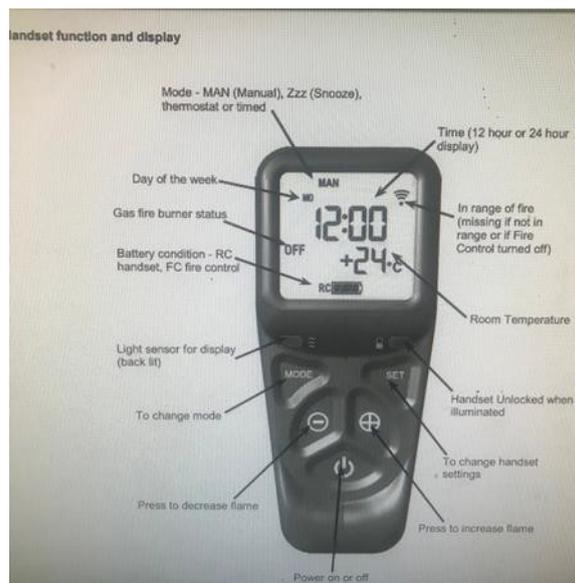


Fig 2

## OPERATING THE STOVE

### Quick start user instructions

#### Control unit

The control unit is situated on your fire. Figure 2 shows the main features of the control.

The control requires 3 AA size alkaline batteries to be inserted under the battery compartment cover. The orientation of these is shown moulded into the battery compartment.

After fitting the batteries and replacing the cover the fire can now be operated.

Slide the Master switch to the right to the ON position (I symbol).

To start the fire, press the ON/OFF button and hold for 1 second then release. The burner will within around 1 to 10 seconds ignite and adjust to the maximum power setting,

The power of the burner can be adjusted up and down by pressing the + and - buttons.

To stop the fire, simply press the power button again and the burner will stop.

NOTE: For safety reasons a button must be pressed and released for the command to be recognised. Keeping hold of a button when pressing (unless otherwise instructed) will not be recognised as a command press.

#### **Remote control handset**

Figure 2 shows the main features of the Remote control handset

The remote control handset requires 2 AA size alkaline batteries to be inserted under the battery compartment cover. The orientation of these is shown moulded into the battery compartment.

To start the fire, with one hand grasp around the rear and both sides of the button area control. The green unlock light will illuminate.

Keep the handset held to keep the control unlocked, to enable operation of the buttons

Then with the other hand touch and hold a finger on the power button for about 3 seconds. A short beep and a flash of the unlock light will happen.

When the word “pilot” appears at the bottom left hand corner of the display, immediately release the power button.

A second flash of the unlock light and a longer beep will also sound at the time to release the power button.

The Fire should be lit within a few seconds.

If power button is held for more than a few seconds after second flash/beep/word pilot appears, the command is ignored for safety reasons.

Similarly if it is released too soon before the word pilot appears, the command is also ignored.

With this system, the control has been designed to ensure that only intended ignition of the fire occurs.)

To stop – with handset held to unlock it, press then release power button.

## Detailed user instructions

### Setting the Remote control handset

Upon successful insertion of the batteries in the Handset the display will be as shown right.

The handset will be supplied paired to the fire and all that is required is to set the time of day and select if a 24h hour clock or 12 hour clock display is required and if temperature display is on Celsius or Fahrenheit.

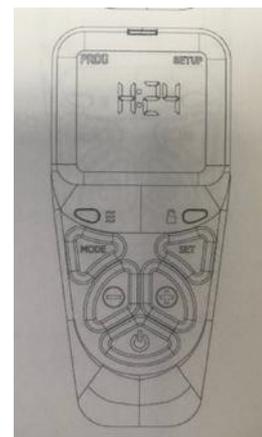


### Setting the time

Holding the handset as described previously to unlock the keypad, press and hold "SET" for a few seconds and the display will be as shown.

### Setting the display for 12 or 24 Hour display

As always when pressing the remote control buttons keep the control held to keep the green light on and therefore handset safety feature, unlocked. The H indicates that it is time to set the timer to either 24 hour display or 12 Hour (AM or PM) display. Press the + or – button on the handset to toggle between the two settings. When you are ready to confirm the setting you want press the "SET" button to progress to setting the day of the week.



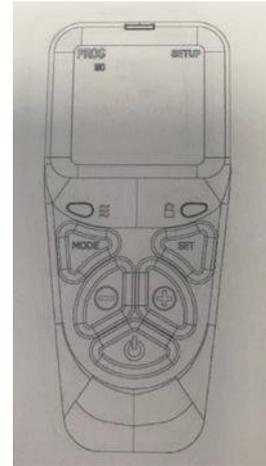
### Setting the day of the week

Press and release the + and – buttons until the correct day of the week is shown on the display.

(Mo = Monday, Tu = Tuesday, We = Wednesday, Th = Thursday, Fr = Friday, Sa=Saturday and Su=Sunday).

Press “SET” to accept the day of the week and to progress to setting the Hour of the day.

Note: Whilst doing this setup pressing “SET” advances to the next display and pressing “MODE” will return you to the previous display setting.



### Setting the Hour

Press and release the + or – button to change the hour to the correct hour and press set to store and to move to setting the minute. Repeat this for setting the minutes.



### Setting the temperature display to Celsius or Fahrenheit.

Press and release the + or - button to toggle between °C and °F.

When the display shows the desired symbol, press and release the SET button to store the setting.

As the important settings above have now been done. Press and hold (not releasing straight away) the “SET” button for a few seconds and this will exit the setup menu.(alternatively you can press and release the set button several more times until the time of day is displayed on the handset.

The control is now ready for use with the Fire Control.

Note: the legend at the bottom shows the battery condition of both the batteries in the hand set and in the fire control alternately. RC = Remote Control handset and FC = Fire control.

The control is designed to get the most out of the batteries but when eventually the display shows they are spent (when the battery legend is an empty area, we recommend you change the batteries in the handset before they are flat, to avoid having to reprogram the time of day in again. N.B. Pairing is not lost, even if the batteries are removed or flat. The pairing is not lost when the batteries are flat but replacing them quickly before they have gone flat will avoid having to set the time of day, day of the week again)

### **Paging the handset**

If you have misplaced the handset (and it is in range of the fire), you can page it by pressing the + button only on the Control unit for around 5 seconds.

The handset will flash and make a noise to help you to locate it.

Once you pick up and grasp the handset to unlock it, the Control unit will detect this and so the sound stops.

The flashing and sound will last for 60 seconds each time the handset is paged as described. If not found in 60 seconds, page again and so on.

NOTE: PRESS “+” Button ONLY, NOT + and - Together as you will accidentally break the handset pairing and have to reset handset to factory state and pair again (see the pairing handset section if this happens).

### **Subsequent hand set pairing**

#### **Display handset**

The handset should be supplied already paired with your fire, however if it becomes necessary to cancel the pairing and re pair it again do the following steps below. (NOTE: A new pairing can be accidentally started by accidentally pressing the plus and minus buttons together at the same time on the Control unit and held for 5 seconds.

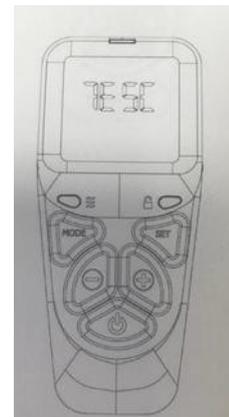
#### **Factory Reset of display handset**

(To enable handset to be paired again) To reset a handset to factory conditions to enable it to be paired with a control.

Hold the handset to unlock. Press and hold set until handset beeps and release the set button. PROG will be at the top left corner.

Press and release the mode button until the word SETUP is flashing in the top right corner.

Press and release SET to enter the SETUP menu.



Press and release the set button around 9 times until you see CA0 on the display.

Press then release the + (or – button) to change the display to CA1 and press and release the SET button again.

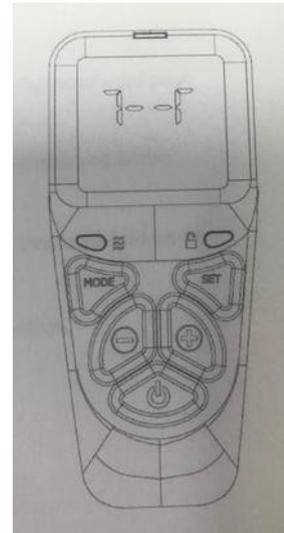
The word TESC will appear in the window to show that this handset is now reset and ready to pair again

### **Pairing the handset to the Fire control unit**

With 2 good quality AA alkaline batteries in the handset in the direction shown inside, if the handset can be paired with a control, it will have the display with the word TESC on the display as shown over leaf.

The handset must be within 1 metre (3 feet) of the fire when pairing

After fitting the batteries and with the power isolator slide switch on the Control unit slide to the on position (I), simultaneously press and hold the – and + buttons on the Fire control unit (i.e. not the handset) until the red light comes on. Then immediately release the buttons and press the ON/OFF button on the Control Unit. The handset makes a noise and the display shows the pattern as shown to the right.



Hold the handset in one hand so your fingers wrap around the back of the operating buttons area of the handset. A green unlock light will illuminate when the handset has detected your hand. The green light must be illuminated in this way for any of the command buttons to accept commands to operate the fire control.

While the display is as shown, and holding the handset as described, press the SET button with the other hand to finish off the pairing of the handset to the Fire Control. You can then enter the setup and set the time of day on the handset. As shown earlier in the instruction  
N.B. If the display returns to the one shown above with the word “TESC” shown, then too much time has passed before pressing “SET” and so the handset has not paired yet. Simply repeat pairing again.

N.B. Only ever press + and - buttons together when pairing handsets. If done afterwards this will break the pairing made and a factory reset of the handset will need to be performed See Factory Reset of display handset

## **Thermostatic Mode**

Thermostatic mode will allow you to set a desired temperature for the stove to maintain. Once the temperature is reached the fire will reduce the power to minimum and regulate itself to maintain the temperature.

The timed thermostat can be set before or during manual operation of the fire.

Hold the handset to unlock as described previously and press the mode button as many times as necessary until the THERMOSTAT symbol is flashing at the top of the display.

Press and release the set button and this will put the control into Thermostat mode.

The Sun, Moon or Frost symbol will on the left hand side of the screen depending on the time of day and temperature.

Press and release the set button to access the temperature control. You can adjust the temperature using the + or – buttons.

After adjusting the temperature press set again to enter the setting required (or if left for a few seconds this time is now stored and used).

If the fire is lit this will then adjust the power settings to reach and maintain the temperature. If the stove is not lit, Press and hold the ON/OFF button for 3 seconds (A short beep and a flash of the unlock light will happen. When the word “pilot” appears at the bottom left hand corner of the display, immediately release the power button). The fire will now light and adjust the power settings to reach and maintain the set temperature.

## **Battery replacement**

**HANDSET:** the handset is powered by two alkaline AA size batteries. To change the batteries in the handset, remove the battery cover on the underside of the handset, unclip the batteries from its connector put in two new ones in its place. Replace cover.

**BURNER:** wait until the fire is cold before attempting to change these batteries which are in the gas valve underneath the burner behind the lower door and controls cover panel (Fig.1). Remove the battery cover on the gas valve and remove the used batteries. Insert three new alkaline AA batteries observing the correct polarity. Replace the battery cover.

## **ERROR CODES**

The Control unit is NOT faulty just because its shows an Error code. The Error code can be read when a wireless Control unit is paired with a Wireless enabled Remote control. The Error Code is there to enable servicing to identify what may be happening to the Control unit to cause the fire not to operate correctly. This is most likely to be environmental or one of the other components that are connected to the Control unit.

If an E code is displayed, allow the fire to cool and perform a normal start attempt to reset the control to standby. Then perform a normal start attempt again to see if the fire has cleared the error and the fire is functioning correctly.

If the ERROR does not clear, it is essential before undertaking any actions on the servicing as detailed below, that the batteries being used are good and should be replaced with new ones to be sure that is not the problem. Faulty batteries can cause false error codes. New batteries can be faulty too. ALWAYS CHANGE ALL THE BATTERIES TOGETHER AND NOT JUST ONE OR TWO AND ALWAYS OF THE SAME MAKE AND TYPE (I.E MANUFACTURER AND MODEL TYPE).

The battery contact must be clean and there must not be any leakage from any batteries in the battery compartment or on the battery contacts. Clean thoroughly if found, they must be spotlessly clean.

After replacing the batteries, to clear the error code perform a start cycle by pressing the start button as normal. Then press again in the same way to attempt a new start cycle. The error code must be cleared for the fire to function correctly.

Servicing must only be carried out by competent personal that have current qualifications and accreditation (IE. Gas safe).

## **SPILLAGE MONITORING SYSTEM**

The stove is fitted with a spillage monitoring system which senses any excess temperature due to a flue restriction or blockage. In this event the gas supply is automatically turned off.

Should this occur then slide the Fire control unit isolator switch to OFF (0) position and wait approximately 10 minutes for the switch to automatically reset. Re-light the stove as described in OPERATING THE STOVE section (page 19). If the stove repeatedly shuts itself off, DO NOT use the stove and have the flue system checked by a qualified person.

This spillage monitoring system is not adjustable and must not be put out of action.

**CLEANING:** Ensure that the stove is turned off before cleaning and is cold.

**DO NOT:** use abrasive cleaning agents.

The stove is supplied with ceramic coals that should only be cleaned and arranged by a qualified person in accordance with the Installation Instructions.

**SERVICING:** It is essential that the stove is regularly serviced, and the flue system checked by a qualified person. In addition to all the normal checks, the following components should be checked and replaced if necessary: Injector, pilot light, valve, thermal switch, logs, vermiculite and handset.

## **Warranty**

The warranty cover is effective from when the unit is handed over to the buyer.

In case the commissioning does not take place within 3 months from the date of purchase then the warranty period starts on the day of purchase of the product, which must be demonstrated by proof of purchase such as a sales receipt or paid invoice from the seller.

OPUS declines all liability for any accidents due to failure to observe the specifications contained in the use and maintenance manual accompanying the device. Furthermore, OPUS declines all liability deriving from improper use of the product by the user (including heat-shock, overload or misuse of the firebox), unauthorised modifications and/or repairs, and the use of non-original spare parts or spare parts not designed for use on this product model.

Duration of warranty is three years on the firebox, grate, flame baffle and moving parts (hinges, handle, and fittings).

Please note that the warranty does not cover glues, seals and ceramic glass.

Opus-Trio Gas-August-2020-V003

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