vision e-line SOLUS

PREMIUM ELECTRIC FIRES

INSTALLER INSTRUCTION MANUAL AND USER GUIDE

FOR ELECTRIC FIRE MODELS:

VS75 - VS100 - VS130 - VS150 - VS180 - VS220

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION
AND OPERATION. KEEP THEM IN A SAFE PLACE FOR FUTURE REFERENCE.

UK
CA

CE

IMPORTANT INFORMATION – AMBIENT LIGHT KIT

This appliance can be used with an LED mood lighting kit approved by Vision Fires – The Solus Ambient Light Kit (available from your retailer). Other, non-approved LED light kits must not be used as they may damage the appliance and invalidate the warranty. The Solus Ambient Light Kit must only be used when connected directly to the appliance using the pre- fitted connecting adaptor (this can be found at the bottom right-hand corner of the appliance by the mains plug, see Fig. 1a). The Solus Ambient Light Kit must not be adapted to be operated independently of the appliance, such as modifying it to run on an independent 240v supply.

FIG. 1a

The Solus Ambient Light Kit is supplied as a 3m LED strip with adhesive tape backing, a 2m extension cable (not illuminated) and a 2-way splitter which may be used to attach two separate kits to the same appliance, allowing each kit to be routed to different directions/locations.

FIG. 1b

3m LED STRIP

2m EXTENSION CABLE

2-WAY SPLITTER
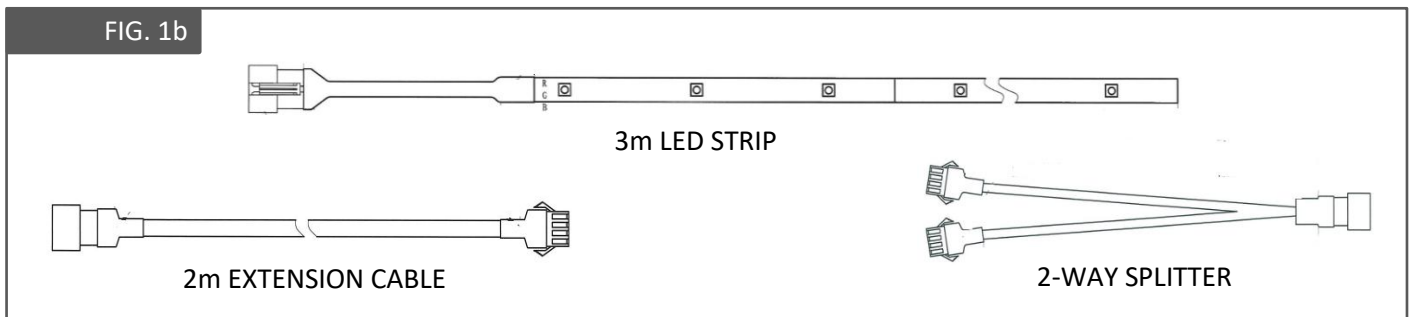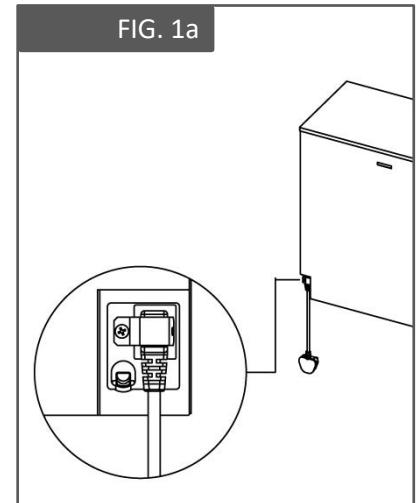
The length of an individual kit may be extended by joining another kit using LED strip connectors (not supplied), but only to a maximum of the appliance loadings, see table below for details.

APPLIANCE	VS75	VS100	VS130	VS150	VS180
MAX. LENGTH OF LED STRIP ALLOWED	9 METRES	6 METRES	3 METRES	3 METRES	4.5 METRES

IMPORTANT: When fitting a Solus Ambient Light Kit into a Solus appliance that is built into a sealed fireplace (such as a media wall), the kit must be fitted to the appliance during the initial build stage. The Solus Ambient Light Kit is not a retrofit option as the connecting adapter on the appliance is often not accessible after installation in these installation types.

Typically in such installations, the kit will be connected when the appliance is placed onto the wooden purpose built base. The appliance should then be fixed to the wall or framework at that point, ready for the remainder of the installation to be constructed around it to form the completed design. The LED strip can then be routed to its designated area, with care not to damage the strip or cable during the process. Damage can occur if the strip or cable is stretched or snagged on part of the structure/installation. If the cable is damaged at the point of the appliance, it may need to be replaced completed and this would not fall within the scope of the warranty. It is best practice to test that the Solus Ambient Light Kit is working correctly before the final boarding has been fitted to the installation. Once you are satisfied that the lighting is correctly working in accordance with the controls on the remote control, the final boarding or enclosure can take place and the installation can be finished.

When finishing the installation with a plaster, it is important to protect the appliance and ambient light kit from any water or plaster that can be spilled during that process. Plaster can be difficult to remove when dried and can damage the cable. Water must not be able to penetrate the cable or the appliance at any point during the installation build.

Before installation, check that all parts included are undamaged. If the appliance is damaged, check with the supplier before installation and operation. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

CAUTION: In order to avoid a hazard due to the inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

Do not use the appliance outdoors.

Do not use the appliance in the immediate surroundings of a bath, a shower or a swimming pool.

Do not leave the appliance unattended during use.

Do not run the mains cable under carpet, rugs, etc.

Do not locate the appliance immediately below or in front of a fixed socket outlet or connection box.

Do not install the appliance using an extension cord.

Do not install the appliance in an open flue.

Do not insert any objects into the appliance.

Do not operate the appliance near flammable materials or fire.

Do not clean the appliance with abrasive cleaners.

Do not use this fire in rooms that have explosive gas in them (for example petrol), or if you are using solvents, glue, aerosol spray or in flammable paints, as these may catch fire.

Do not use this appliance in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.

Do switch off and unplug the appliance from the main socket when not in use or before cleaning and maintenance.

Do keep the appliance away at least 1 meter from furniture, curtains or other combustible material when in use.

Do ensure the plug remains easily accessible after installation of the appliance.

Do use this appliance on a horizontal and stable surface.

IMPORTANT INFORMATION

CAUTION: Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

Children of less than 3 years should be kept away from the products unless continuous supervised. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

NOTE: A dedicated, properly fused 13 Amp circuit is required, rated for the appropriate voltage (230-240V). An isolation switch should also be incorporated in cases where the product plug is inaccessible after installation.

NOTE: This appliance must be earthed.

WARNING! Construction and wiring (including electrical safe zones) must comply with local building codes and other applicable regulations to reduce the risk of fire, electric shock and injury to persons.

WARNING! To reduce the risk of fire, electric shock or injury to persons, always use a licensed electrician.

WARNING! Information for authorized person or service center only: A non-rewireable plug fitted with a 13A fuse is supplied. Should the fuse or plug need replacing, and you are competent to do so, it must be replaced with a 13A fuse or plug being 13A BS1363A approved.

WARNING: In order to avoid overheating, do not cover the heater or air vents located on the appliance or obstruct the air circulation around the appliance.

 WARNING! DO NOT COVER

	VS75	VS100	VS130	VS150	VS180	VS220
Weight (kg)	See outer packaging.	See outer packaging.	See outer packaging.	See outer packaging.	See outer packaging.	See outer packaging.
Dimensions (mm)	H848xW780xD296	H548xW1030xD296	H548xW1330xD296	H548xW1530xD296	H548xW1830xD296	H548xW2230xD296
Supply Voltage	230-240V AC/50Hz	230-240V AC/50Hz	230-240V AC/50Hz	230-240V AC/50Hz	230-240V AC/50Hz	230-240V AC/50Hz
Max. Power Consumption	2000W	2000W	2000W	2000W	2000W	2000W
Power for Flame Effect	28W	40W	50W	52W	62W	80W
Power for Ambient Light Kit	30W	20W	15W	10W	15W	15W

HEAT OUTPUT	SYMBOL	VALUE	UNIT
Nominal Heat Output	P_{nom}	1.8-2	kW
Minimum Heat Output	P_{min}	1	kW
Maximum Continuous Heat Output	P_{max}	2	kW
AUXILIARY ELECTRICITY CONSUMPTION			
At Nominal Heat Output	el_{max}	12.5	W
At Minimum Heat Output	el_{min}	12	W
In Standby Mode	el_{SB}	1.1	W

TYPE OF HEAT OUTPUT / ROOM TEMPERATURE CONTROL	YES / NO
Single stage heat output and no room temperature control	NO
Two or more manual stages, no room temperature control	NO
With mechanic thermostat room temperature control	NO
With electronic room temperature control	YES
Electronic room temperature control plus day timer	YES
Electronic room temperature control plus week timer	YES

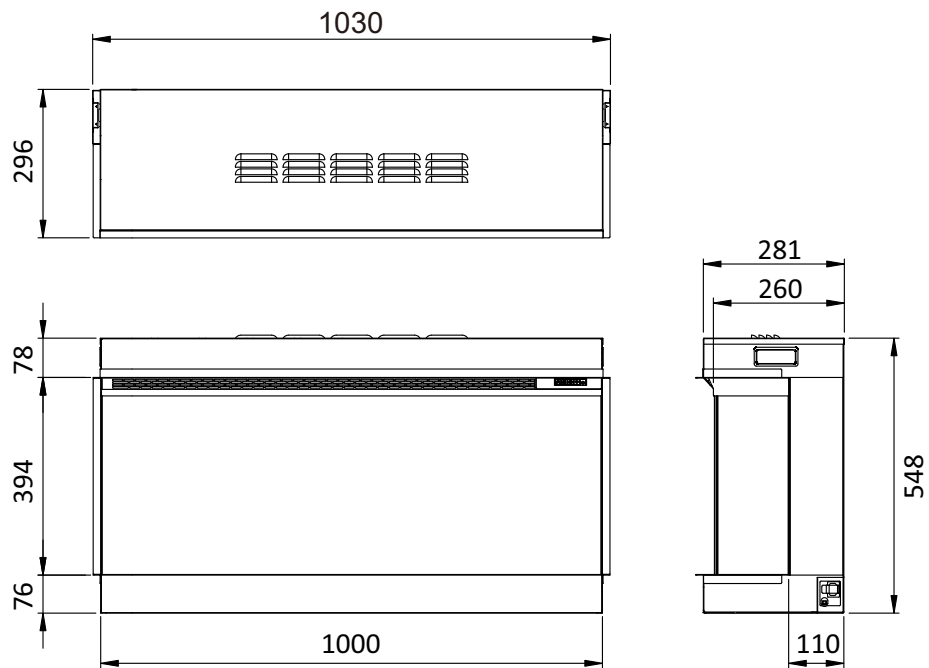| OTHER CONTROL OPTIONS	YES / NO
Room temperature control, with presence detection	NO
Room temperature control, with open window detection	YES
With distance control option	YES
With adaptive start control	YES
With working time limitation	NO
With black bulb sensor	NO

ITEMS	MAIN CONTROL BOARD	WiFi MODULE	REMOTE CONTROL
Hardware	RC01-067A01-V0.0	WR3 V1.0	RF455H-V0.0
Software/Logic	TC01-067A01-V1.0	/	RCS20-V1.0
Frequency	FSK 433.92MHz/2.4GHz	2.4GHz	FSK 433.92MHz
Maximum Transmit Power	10mW	100mW	10mW

TECHNICAL INFORMATION

VS75

780
296
281
260
78
694
76
848
750
110

VS100

1030
296
281
260
78
394
76
548
1000
110

VS130

1330

296

78

394

76

1300

281

260

548

110

VS150

1530

296

78

394

76

1500

281

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548

110

VS180

1830
296
78
394
76
1800
281
260
548
110
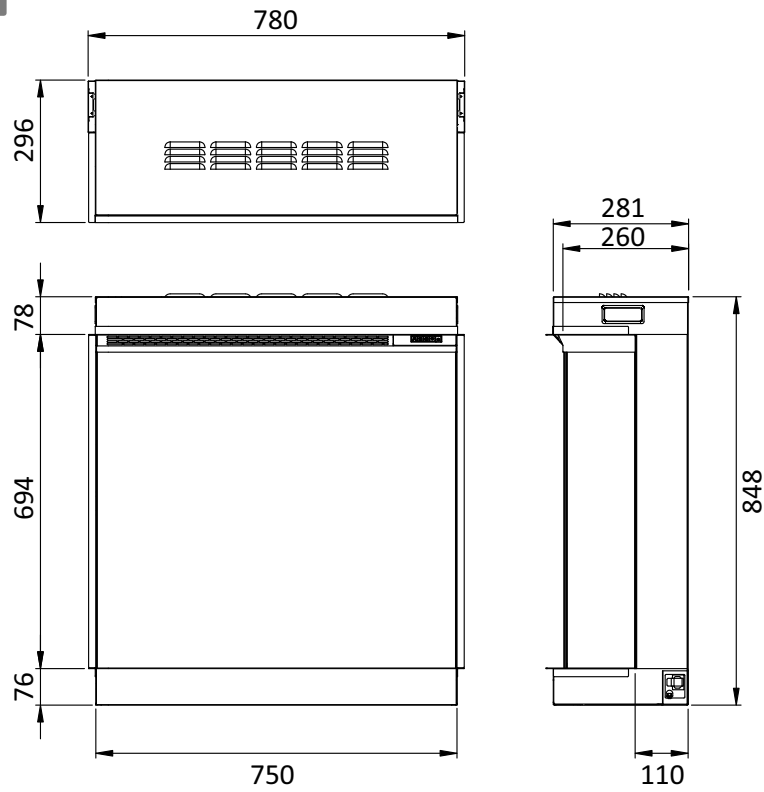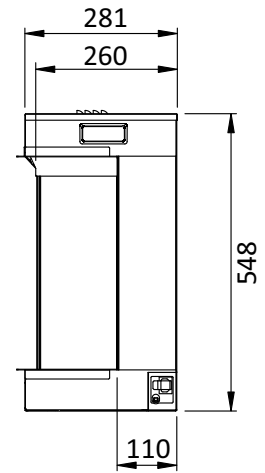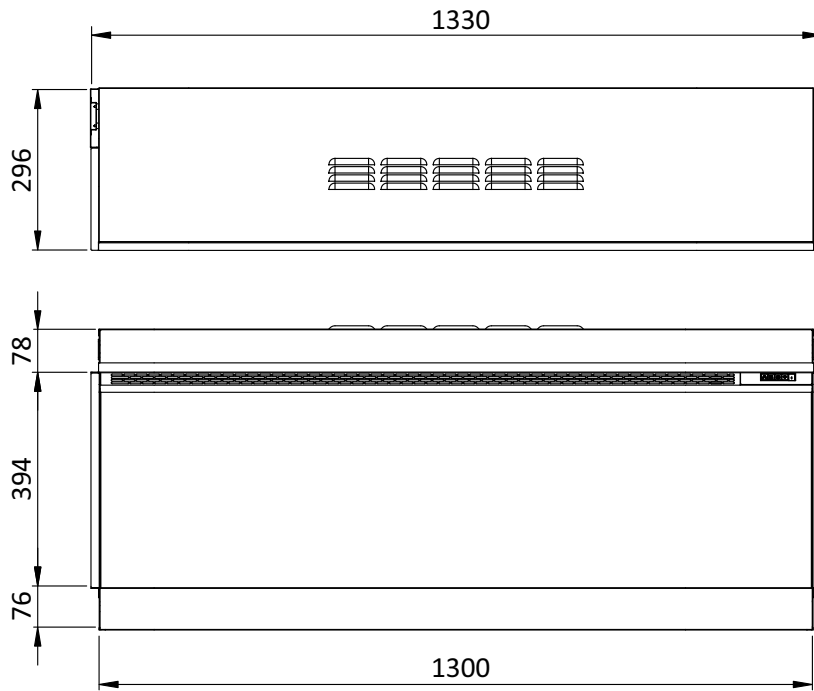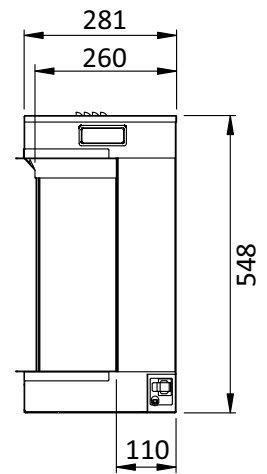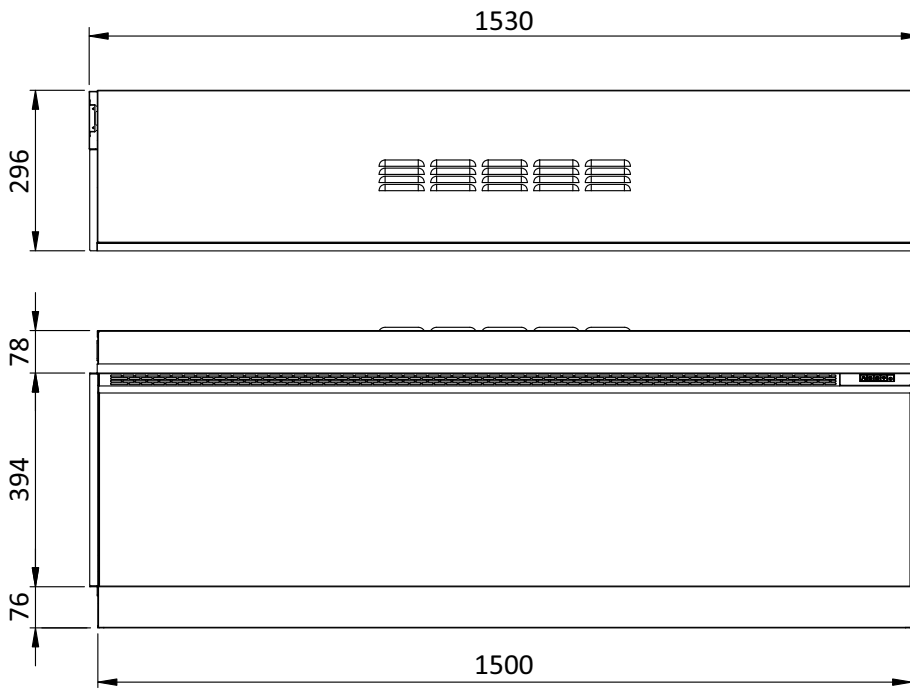
VS220
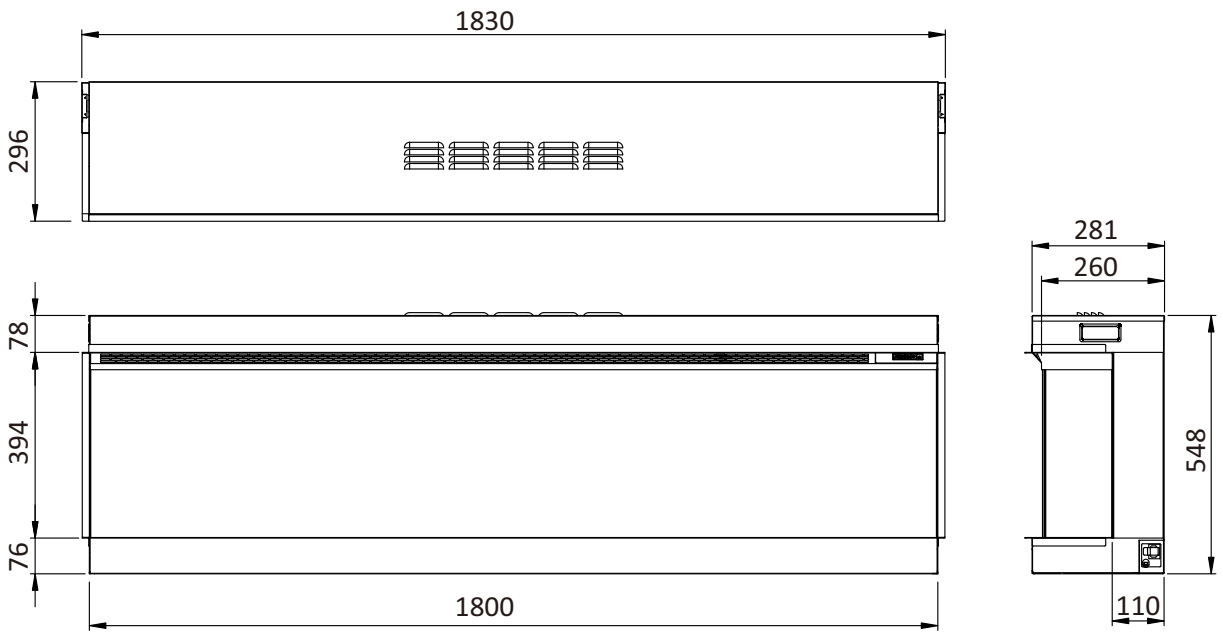
2230
296
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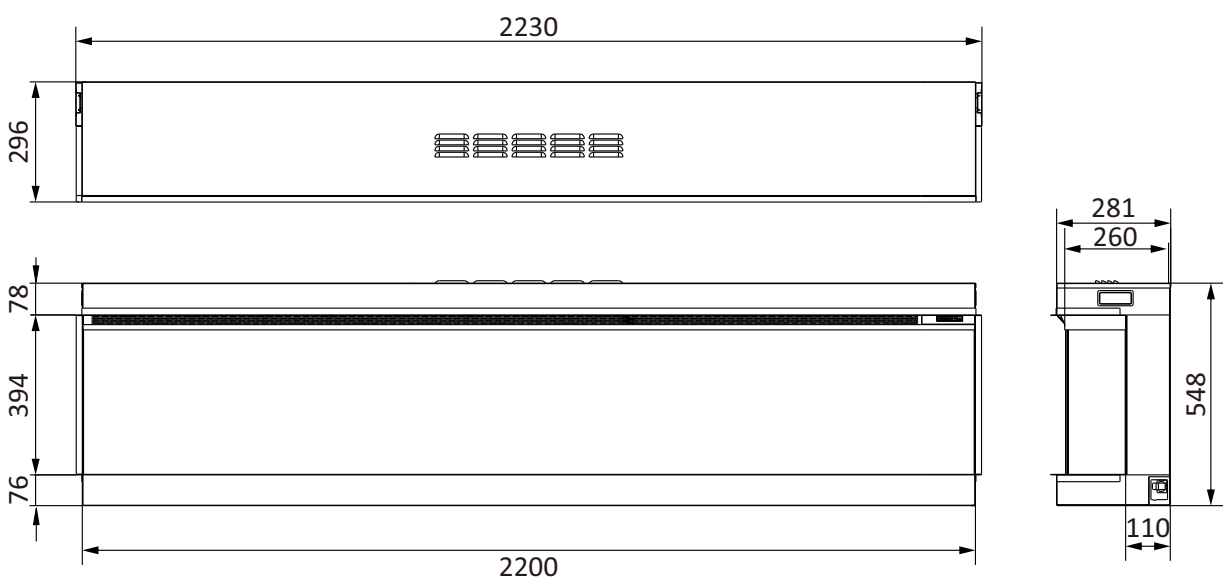
CONTENTS LIST
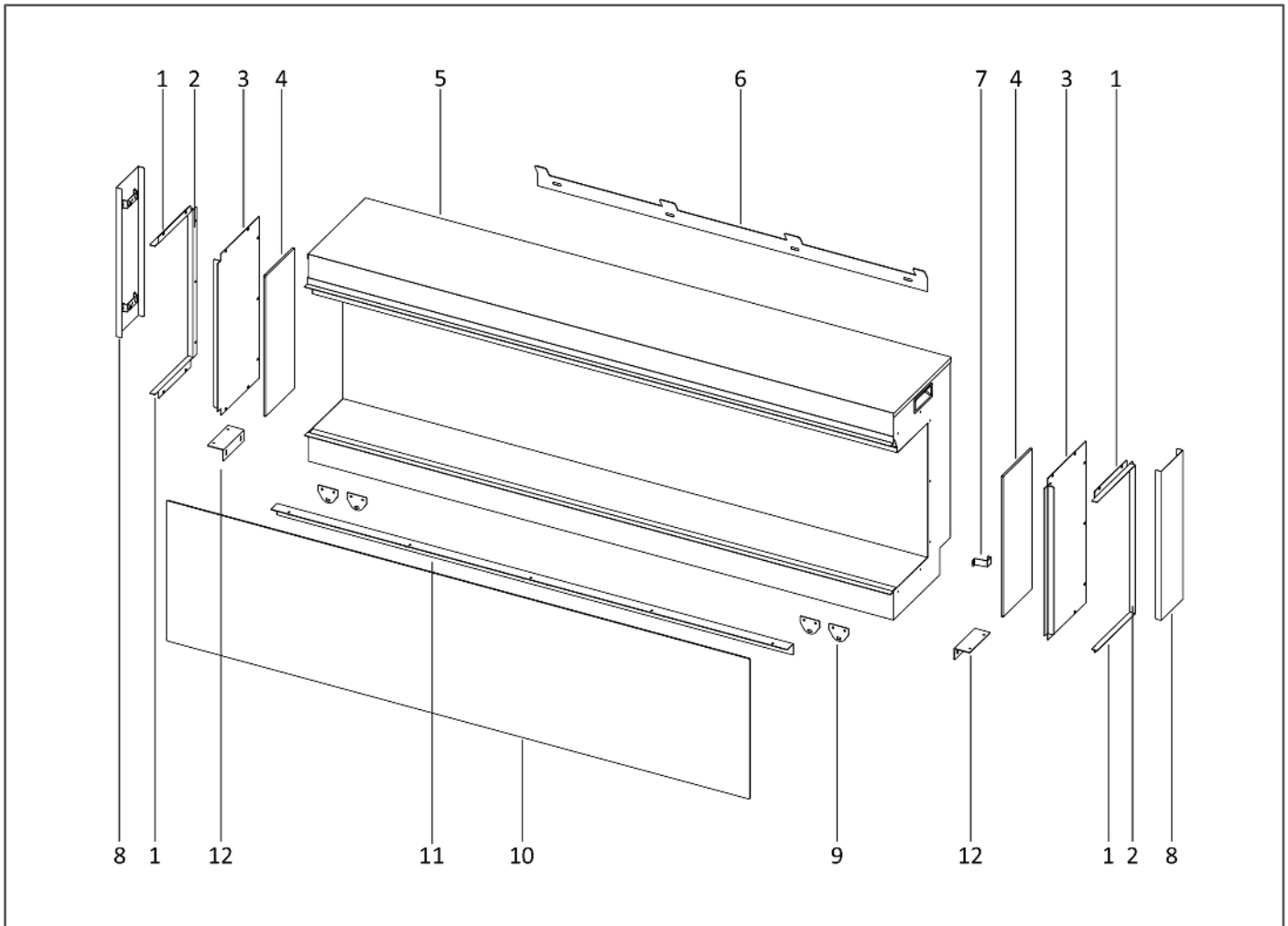
| PART	DESCRIPTION AND QUANTITY	PART	DESCRIPTION AND QUANTITY
1	SIDE GLASS TRIM (TOP/BOTTOM) X 4	12	SHELF SUPPORT BRACKET (SHORT) X 2
2	SIDE GLASS TRIM (SIDE) X 2	13 (NOT SHOWN)	ORANGE GLASS SUCKER X 2
3	METAL SIDE PANEL X 2	14 (NOT SHOWN)	MAGNET TOOL X 1
4	SIDE GLASS PANEL X 2	15 (NOT SHOWN)	POWER CABLE X 2 (UK & EU)
5	APPLIANCE X 1	16 (NOT SHOWN)	REMOTE CONTROL HANDSET X 1
6	WALL MOUNTING BRACKET X 1	17 (NOT SHOWN)	AAA BATTERY X 2
7	POWER CABLE SECURING BRACKET X 1	18 (NOT SHOWN)	ST4*8 SCREW X 19 (17 for VS75)
8	MAGNETIC SIDE DECORATIVE PANEL X 2	19 (NOT SHOWN)	DECORATIVE FUEL LOGS X 1
9	SMALL MOUTING BRACKET X 4	20 (NOT SHOWN)	BAG OF GLASS EMBERS X 1
10	FRONT GLASS PANEL X 1	21 (NOT SHOWN)	BAG OF VERMICULITE GRANULES X 1
11	SHELF SUPPORT BRACKET (LONG) X 1	22 (NOT SHOWN)	INSTRUCTION MANUAL X 1

Before installation, check that all parts are included and undamaged. If the appliance is damaged, check with the supplier before installation and operation. If the mains power supply lead is damaged in any way, it must be replaced by a suitable equivalent approved by the manufacturer.

The main box contains the appliance, 2 x suction cups and 1 x magnet tool. Packed with the appliance (behind the glass panel) are additional boxes each with a contents list printed on the outside of each box.

PREPARING THE APPLIANCE

GLASS REMOVAL – ACCESSING PARTS

To gain access to various contents required for installation follow steps shown in Fig.1 through to Fig.4 to remove the glass panel on the front of the appliance.

FIG. 1

Sucker x2

FIG. 2

Magnet Tool x1

FIG. 3

FIG. 4
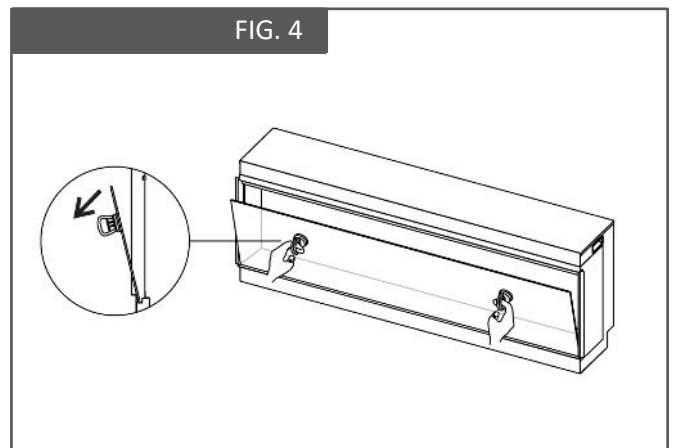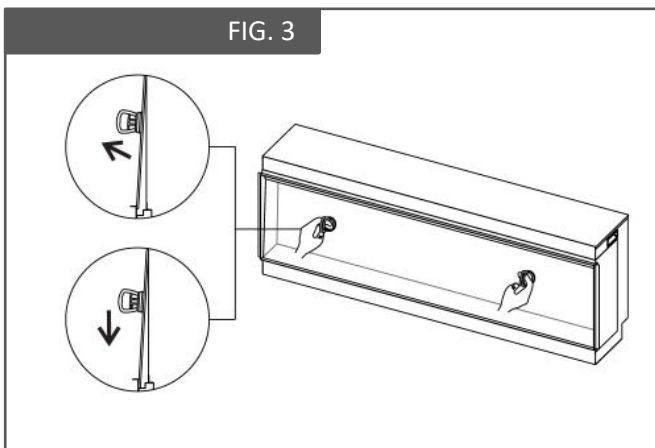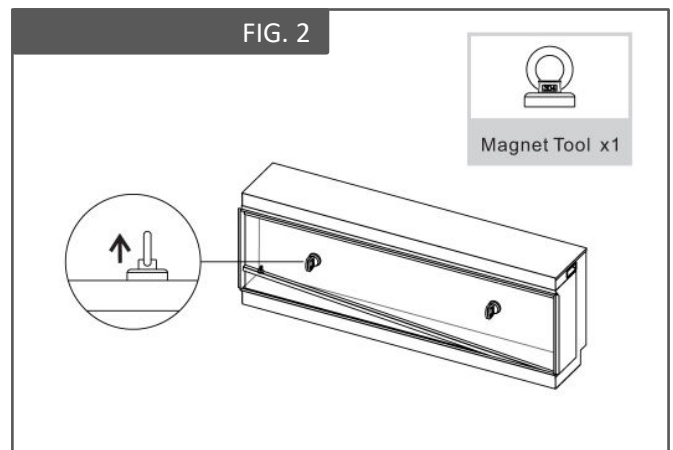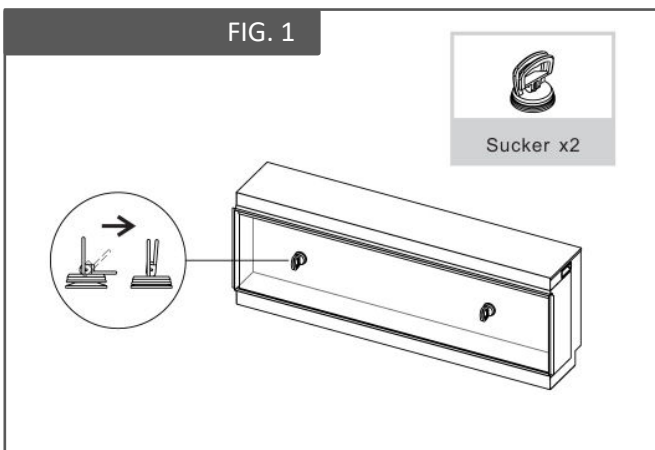
REMOVAL OF WALL MOUNTING BRACKET

The wall mounting bracket is secured to the rear panel of the appliance. Remove the screws and the wall mounting bracket and put aside for later use – see Fig. 5.

POWER CABLE

After inserting the power cable into the socket on the bottom right side of the appliance, secure in place using the power cable securing bracket and ST4*8 screw (found inside Box #1) – see Fig.6.

INSTALLATION

ASPECT TYPE

The appliance can be installed in three different aspects:

- Front (1 glass panel)
- Corner (2 glass panels)
- Panoramic (3 glass panels)

Front Aspect
Your appliance will arrive in a **front** aspect with metal side panels already fitted – see Fig. 7.

Corner Aspect
For a corner aspect, choose which side you want to feature a glass panel and remove the 7 screws that secure the metal side panel to the appliance – see Fig. 8. Carefully remove the panel and keep the screws in a safe place. Using the removed screws, take **2 top/bottom** side glass edge trims and **1 side** side glass edge trim and screw them to the appliance as shown below – see Fig. 9.

Panoramic Aspect
For a panoramic aspect, repeat the corner aspect procedure on the opposite side of the appliance – see Fig. 10.

FIG. 5

FIG. 6

FIG. 7

FIG. 8

FIG. 9

FIG. 10

11
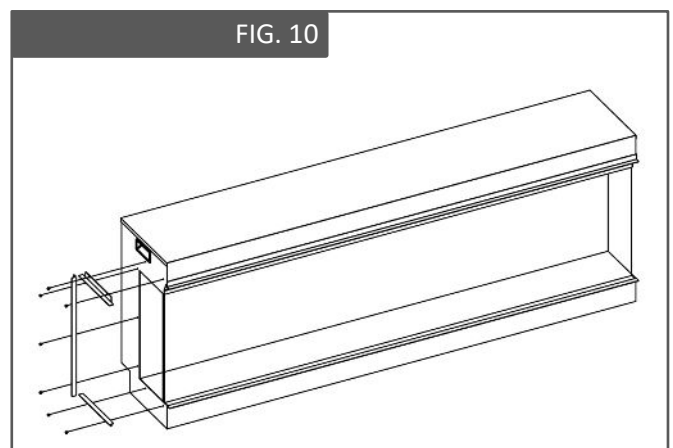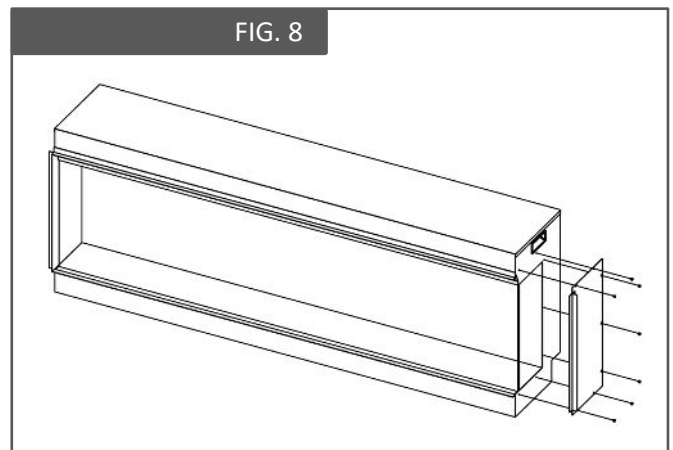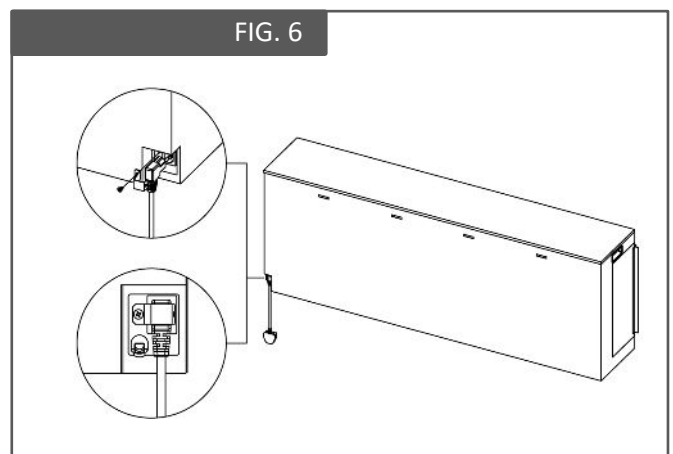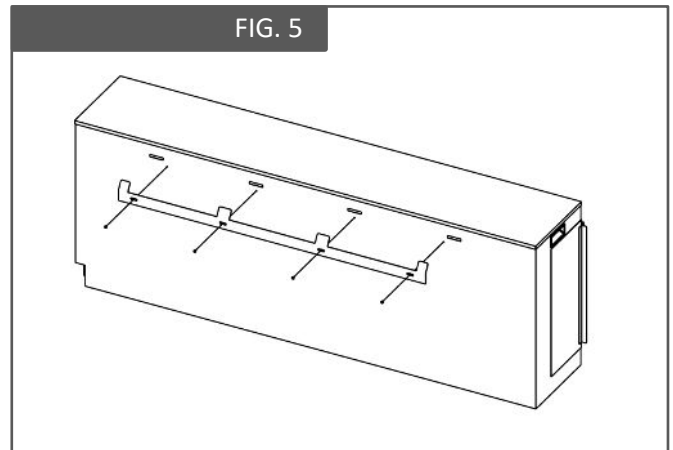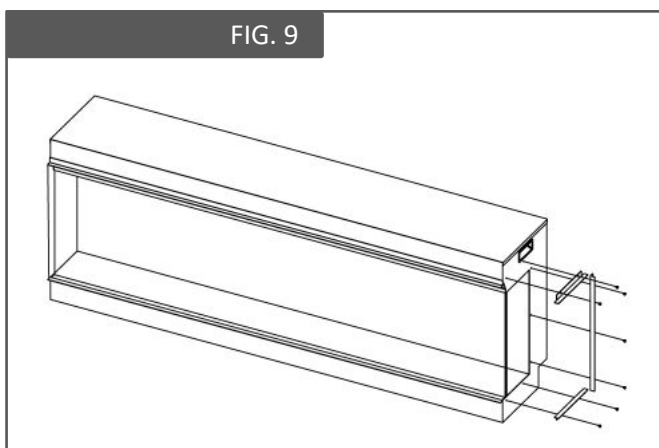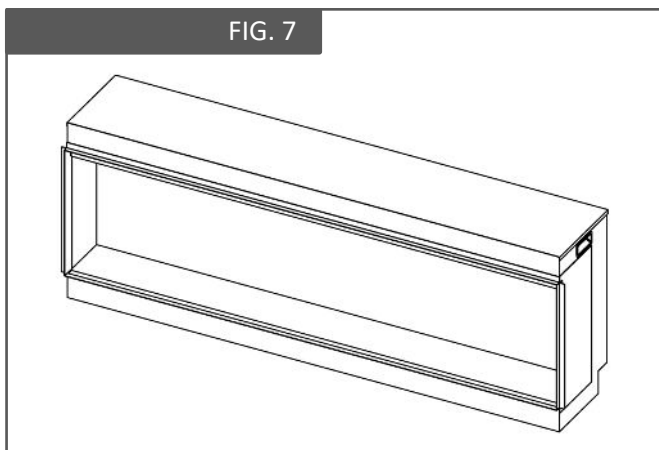
The manufacturer does not accept any liability for any injuries or damages that may occur due to improper handling or installation. Ensure that the wall upon which the appliance is to be installed and any wall fixings used are sufficiently strong enough to hold the weight of the appliance (appliance weight can be found printed on the packaging). Plasterboard alone is not considered a structural material and it is not recommended to reply solely on plasterboard fittings to support the weight of the appliance. If the appliance or any structure linked to the appliance is to be fitted to a wall with a timber frame construction, adequate wooden supporting members must be fitted using appropriate fixings. If this is not possible then steps must be taken to strengthen the wall before installation.

INSTALLATION TYPES

WALL MOUNTED

The appliance is supplied with a wall bracket which is secured to the rear of the appliance.

Step 1
 Remove the bracket from the rear of the appliance, place the bracket in the desired position ensuring it is level, mark the fixing points and use appropriate fixings to secure to the wall.

Step 2
Attach the bottom mounting brackets to the appliance using x4 ST4 screws see Fig 11 the appliance then can be lifted on to the wall bracket to enable the bottom bracket fixing points to be marked on the wall. Then use suitable fixings to secure the bottom mounting brackets to the wall.

Note See details of the weight of the appliance in the technical information to help determine the correct fixings.

SUITE ELEMENTS

Suite elements can be fitted to the appliance using the shelf support brackets – see Fig. 12. The brackets can be adjusted up or down to suit a range of shelf material thicknesses from 15-24mm. Once the correct thickness has been set, offer the shelf to the appliance in a smooth manner.

STUD/FEATURE WALL

Ensure that the stud wall has a supporting header – the weight of the finished wall should not rest on the top of the appliance. The base of the stud work must be able to take the full weight of the appliance.

The 4 small mounting brackets can be fitted to the appliance as shown in Fig. 13 for securing to a timber frame.
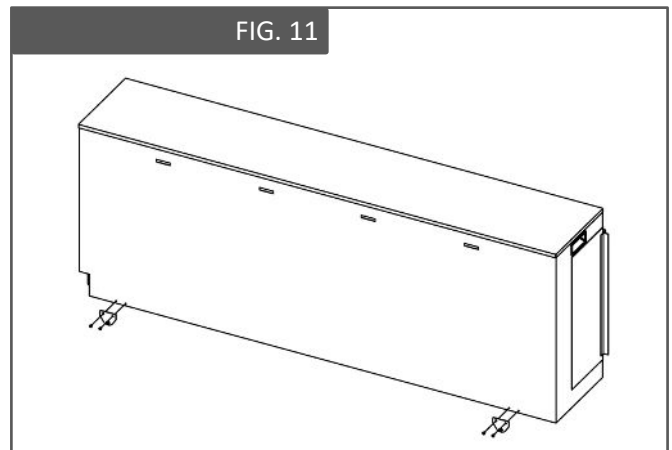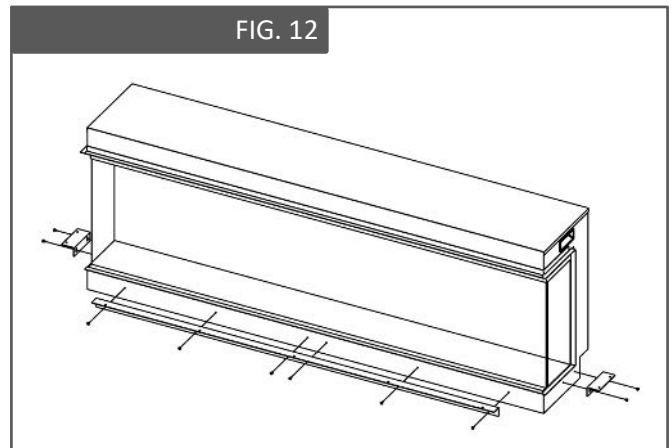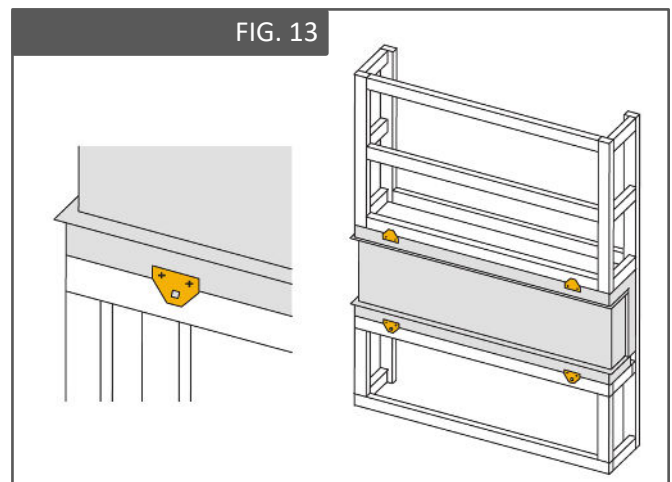

FIG. 11

FIG. 12

FIG. 13

MAGNETIC SIDE DECORATIVE PANELS

The appliance is supplied with 2 magnetic panels that can be fitted when installing in a panoramic or corner aspect. These panels are simply positioned against the side of the appliance, behind the side glass edge trim – see Fig. 14.

LOG AND EMBER ARRANGEMENT

The logs can be arranged freely on the fire allowing you to create your own unique appearance. For the best results it is recommended to position the logs across the fuel bed first; experiment with position angles and overlapping the logs so that some rest on each other – see. Fig. 15. Then, when you are happy with the layout, carefully scatter the glass embers around all the logs, ensuring that all visible areas of the fuel bed, including underneath and behind the logs, are covered – see Fig. 16. Finally, in a similar manner, carefully scatter the vermiculite granules over the glass embers ensuring good coverage – see Fig. 17

FIG. 14

FIG. 15

FIG. 16

FIG. 16
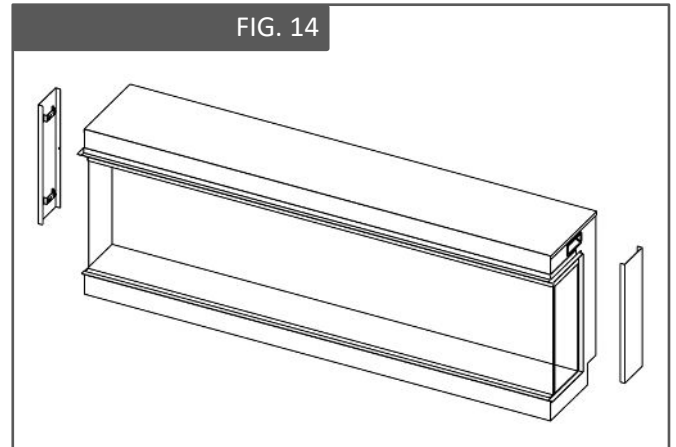
The appliance can be operated conveniently in 3 different ways: manually, via the remote control handset or via the dedicated iOS/Android app.

MANUAL CONTROL

FIG. 17

| Preset Mode | Heat Mode | Standby | Wifi On/Off | On/Off |
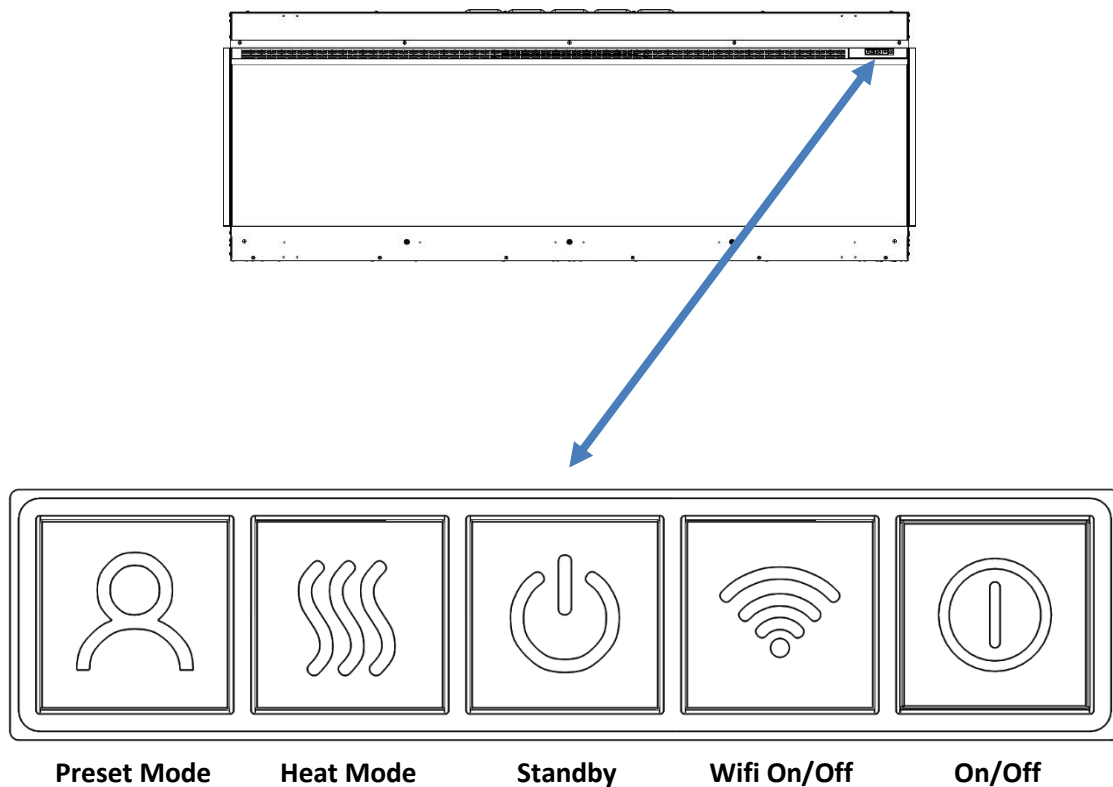
Each time a button is pressed on the appliance or on the remote control an audible beep is emitted. To turn off this feature hold your finger on the Preset Mode button (on the appliance) for 3 Seconds.

On/Off
Press to turn on power to the appliance. Button pushed in indicates power is on, button pushed out indicates power is off.

Wifi On/Off
Press to turn wifi on or off. An illuminated LED on the button indicates that wifi is turned on. Hold button for 3 seconds to enter device pairing mode.

Standby
Turns on the appliance with the last used settings without any heat. Places the appliance into standby mode with all features turned off.

Heat Mode
1 press = cool blow. 2 press = low heat setting. 3 press = high heat setting. 4 press = no heat/no cool blow.

Preset Mode
Press repeatedly to cycle through the 6 fire preset modes (+3 user defined presets if programmed).

REMOTE CONTROL

Ensure that 2 AAA batteries are inserted into the remote control handset. The battery power level is indicated by the column of bars to the right side of the temperature display when the appliance is in standby mode. 5 bars indicates the batteries are full, 1 bar indicates the batteries are empty and need to be replaced immediately.

Remote Control Setup
Press and hold the Standby button on the appliance until you hear two beeps, release the button. Press Standby button on the remote control handset and you will hear one beep. The remote is connected with the appliance.

Button 1: Preset Mode 👤
Repeatedly press to cycle through the 6 preset fire modes (+ 3 user defined presets if programmed).

On screen Pr.1 = Autumn Campfire
On screen Pr.2 = Ember Glow
On screen Pr.3 = Inferno
On screen Pr.4 = Noir
On screen Pr.5 = Fire & Ice
On screen Pr.6 = Nebula
On screen Pr.7 = User Preset
On screen Pr.8 = User Preset
On screen Pr.9 = User Preset

There are 3 preset slots allocated for the user to save personalised e-fire creations. Simply choose the flame colour and brightness level, the fuel bed colour and brightness level and fuel bed down light colour and brightness level. One you have selected your desired combination, press and hold the Preset Mode button for 3 seconds until the LCD displays Pr.7. Press – and + buttons to select a slot number between 7-9. Press and hold the Preset Mode button for 3 seconds to confirm the preset.

FIG. 18

IMPORTANT: The remote control handset must be left in the same room as the appliance as it houses the thermostat that regulates heat output.

Button 2: Standby ⏻
Turns on the appliance with the last used settings without any heat. Places the appliance into standby mode with all features turned off.

Button 3&9: Minus & Plus
Use to navigate through different on-screen menus.

Button 4: Flame Speed 🔊
Press once to enter flame speed menu – SPd will show on the LCD screen. Press the plus and minus buttons to adjust the flame speed. The flame speed is indicated on screen by bars – 1 bar is the slowest setting; 5 bars is the fastest setting.

Button 5: Flame Colour 🔥

Repeatedly press to cycle through flame colour menu. Whilst in the flame colour menu, press the plus and minus buttons to increase and decrease the flame brightness - 1 bar is the dimmest setting, 5 bars is the brightest setting.

On screen FL.0 = Flame off

On screen FL.1 = Red

On screen FL.2 = Orange

On screen FL.3 = Yellow

On screen FL.4 = Green

On screen FL.5 = Light Blue

On screen FL.6 = Dark Blue

On screen FL.7 = Violet

On screen FL.8 = White

On screen FL.9 = Multi-colour change

Button 6: Fuel Bed Colour ☼

Repeatedly press to cycle through fuel bed colour menu. Whilst in the fuel bed colour menu, press the plus and minus buttons to increase and decrease the fuel bed brightness - 1 bar is the dimmest setting, 5 bars is the brightest setting.

On screen Fb.0 = Flame off

On screen Fb.1 = Red

On screen Fb.2 = Orange

On screen Fb.3 = Yellow

On screen Fb.4 = Green

On screen Fb.5 = Light Blue

On screen Fb.6 = Dark Blue

On screen Fb.7 = Violet

On screen Fb.8 = White

On screen Fb.9 = Multi-colour change

Button 7: Timer Mode ⏲

Repeatedly press to cycle through timer options. Select an amount of time for the appliance to operate then automatically turn off. Choose between .5, 1, 2, 3, 4, 5, 6, 7, 8, 9 hours.

Button 8: Fuel Bed Down Light 💡

Repeatedly press to cycle through fuel bed down light colour menu. Whilst in the fuel bed down light colour menu, press the plus and minus buttons to increase and decrease the fuel bed brightness - 1 bar is the dimmest setting, 5 bars is the brightest setting.

On screen dL.0 = Flame off

On screen dL.1 = Red

On screen dL.2 = Orange

On screen dL.3 = Yellow

On screen dL.4 = Green

On screen dL.5 = Light Blue

On screen dL.6 = Dark Blue

On screen dL.7 = Violet

On screen dL.8 = White

On screen dL.9 = Multi-colour change

Button 10: Heater Mode ⌇⌇⌇

Press to cycle through the heat output options.

1 press: Co.A = Cool blow setting
2 press: H.Lo = Low heat setting
3 press: H.HI = High heat setting
4 press: no.H = No Heat

Whilst in heater mode after selecting low or high heat setting, press the – and + buttons to select the temperature you want the room to reach. Note: if the room temperature is already higher than the temperature selected, the heater will not activate. To switch between ℃/℉ hold down the – and + buttons for 3 seconds.

Open Window Detection is an innovative eco feature that detects a rapid drop in room temperature caused by an open window. The warning word "OPn" will be displayed on the screen and the heater will be turned off. If the room temperature rises or the remote control is operated manually, the heater will return to its normal working state.

Button 11: Sound Effect ◁〵

Press to open the open the sound effect menu.

1 press: S.on = Sound effect on
2 press: no.S = Sound effect off

Whilst in the sound effect menu, press the plus and minus buttons to increase and decrease the volume - 1 bar is the quietest setting, 5 bars is the loudest setting.

Button 13: Ambient Lighting (if appliance is fitted with optional Ambient Lighting Kit) ⭘〵

Repeatedly press to turn on ambient lighting and cycle through the different colour options.

Button 14: Eco Mode eco

Press to activate Eco mode. This mode will reduce the brightness of all lighting modes and limit the heat output to low setting, resulting in reduced energy consumption. Press the button a second time to exit Eco mode.

APP CONTROL

Visit your device app store (iOS or Android) to download the TUYA SMART APP. Once installed follow the procedure below to pair the device with your appliance.:

Step 1. Start the app and click "Add Device" on screen. Select "Small Home Appliance" from the list, then select "Heater (Wi-Fi)".

Step 2. Ensure the appliance is powered on then press and hold the [🛜] button on the appliance until you hear 3 beeps. At the same time the button will flash and the fuel bed will flash.

Step 3. Follow the instructions on the app to input your home network details. Note, your device must also be connected to the same home network you wish to connect the appliance to.

Once connected you can fully control your appliance and also programme a weekly timer that features Adaptive Start Control – a smart home device that gauges the current temperature of the room and anticipates the time required to heat it to a desired temperature. When in weekly timer mode, the appliance will automatically determine the time to turn on the heater to ensure that the set temperature is met at the time required (up to 45 minutes prior to the set time).

IMPORTANT: ALWAYS DISCONNECT THE APPLIANCE FROM THE POWER SUPPLY AND ALLOW TO COOL BEFORE CLEANING.

Any repairs or maintenance should only be carried out by a suitably qualified competent person.

The appliance should be occasionally cleaned using a dry cloth. Do not use detergents, abrasive cleaners of furniture polish.

To clean the glass, use a lightly damp cloth and ensure any moisture is dried fully using a lint free cloth.

Ensure that the heater vent is kept dust free by occasionally vacuuming the area using a brush attachment.

TROUBLESHOOTING

Resetting the Thermal Cut Out

The appliance is fitted with an Electronic Safety Control (E.S.C.). This is a safety device which switches off the fire if, for any reason, the appliance overheats, e.g. when covered. If the heater stops operating while the flame effect continues working normally, this indicates that the E.S.C. is in operation. The E.S.C. can only be reset after the appliance has cooled down and the appliance has been reset. Re-setting of the E.S.C. procedure is as follows:

1. Switch off the appliance (Manual On/Off switch) and leave it off for approximately 10-15 minutes.
2. Remove any obstruction to the fan heater outlet or fan blades etc. Make sure that the power supply is disconnected with the plug socket outlet while doing this.
3. Switch on the appliance and the E.S.C. will be reset.
4. Ensure that the appliance is functioning correctly. If the E.S. Control operates again, the appliance should be checked by a competent electrician.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Appliance will not turn on.	Problem with power supply.	Check that the appliance is plugged in to the power supply and switched on. Check and replace fuse in the plug if necessary. Check that the main power switch on the appliance is turned on.
Remote control does not work.	Batteries have expired.	Replace batteries.
	Remote has de-synched with appliance.	Ensure that the appliance is turned on. Re-synch the remote by pressing the **-** button and the **+** button at the same time and holding for 3 seconds.
No heat	Incorrect thermostat setting.	Increase the desired temperature higher than the current room temperature.
	Overheating may have engaged the E.S.C. feature.	See above for reset procedure.
Heat turns off before desired temperature is reached.	Open window detection has activated.	Check that any windows in the room are closed.

WARRANTY

Vision E-Line Solus appliances come with a standard 1-year warranty (parts & labour) when purchased through an authorised dealer. This can be extended for free to two years (parts only for year 2) by registering your appliance within 60 days of purchase.

Visit **www.visionfires.co.uk/warranty** to register your appliance, activate the free warranty extension, or to see details about the 6 year Premium Protect warranty package.

Electrical appliances should not be disposed as household waste. Separate collection facilities should be used in the disposal of electrical appliances. Contact your local government for information about the available collection systems. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

This fire complies with the Safety Standards EN 60335-1 and EN60335-2-30 which covers the essential requirements of the Low Voltage Directive 2014/35/EU and the EMC standards EN55014-1; EN55014-2; EN61000-3-2 and EN61000-3-3 which covers the essential requirements of the European Electro Magnetic Compatibility 2014/30/EU, and the RED standards EN300220-2, EN30148 9-1, EN301489-3 and EN6247 which covers the essential requirements of the European Radio Equipment Directive 2014/53/EU.

This fire complies with the Safety Standards BS 60335-1 and BS 60335-2-30 which covers the essential requirements of the Electrical Equipment (Safety) Regulations 2016 (S.I.2016/1101) and the EMC standards BS 55014-1; BS 55014-2; BS 61000-3-2 and BS 61000-3-3 which covers the essential requirements of the Electro Magnetic Compatibility Regulations 2016 (S.I.2016/1091).and the RED standards BS300220-2, BS301489-1,BS301489-3 and Bs6247 which covers the essential requirements of the European Radio Equipment Regulations 2017.

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PREMIUM ELECTRIC FIRES

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Getting Started

To connect your Fire to the Vision E-Line Solus app you will need the following

- ✓ A device running android or ios such as a tablet or smart phone
- ✓ Network within range of the fire
- ✓ Valid email address, which you are able to access for verification

## STEP 1 – DOWNLOAD THE TUYA SMART APP AND CREATE A USER ACCOUNT

- Download the Tuya Smart app from your app store
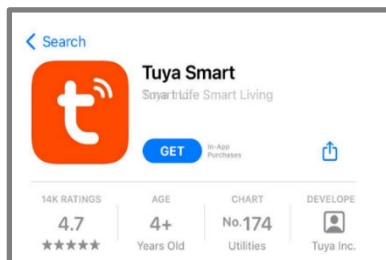
- Once downloaded the TUYA icon will apear on your device's home screen, you can now open this app by tapping the icon.
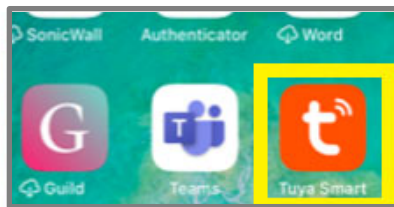
- Follow the directions in the app to create an account, a valid email address will be required to complete the account set up process. Once your account is set up you will receive a number of permissions please follow the on screen prompts.
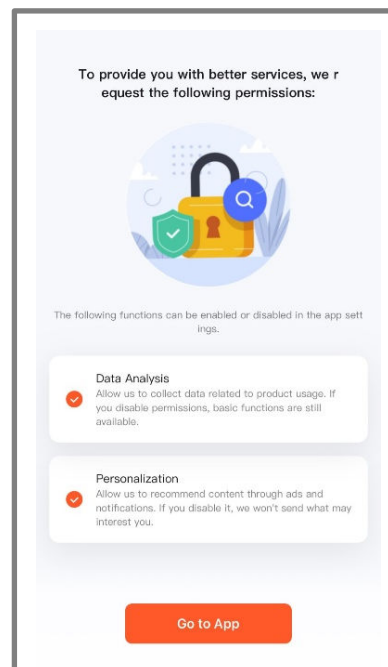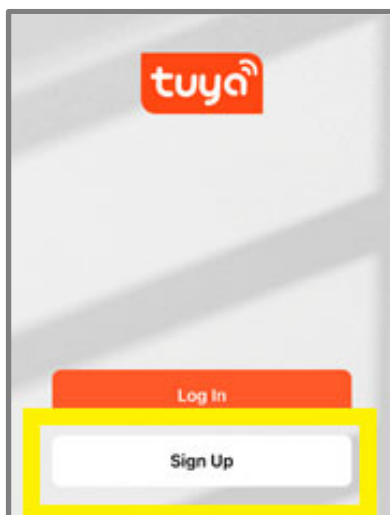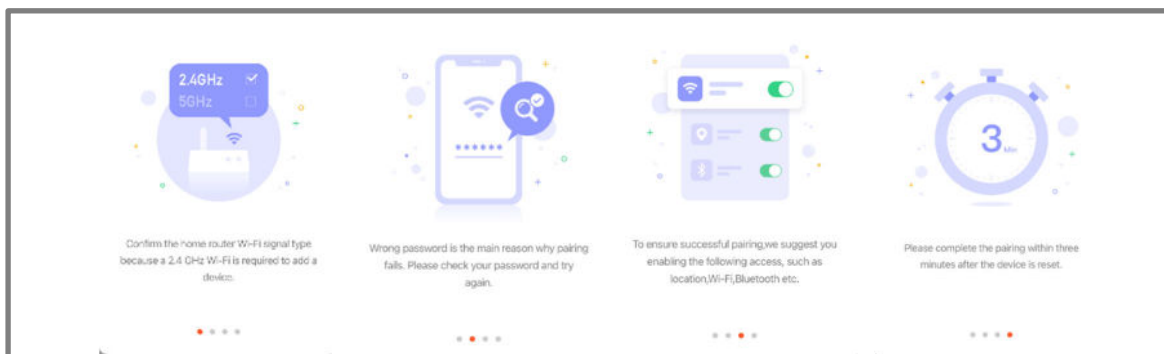
Now you can begin the process of connecting your appliance to the app. At the home screen press the add device button.
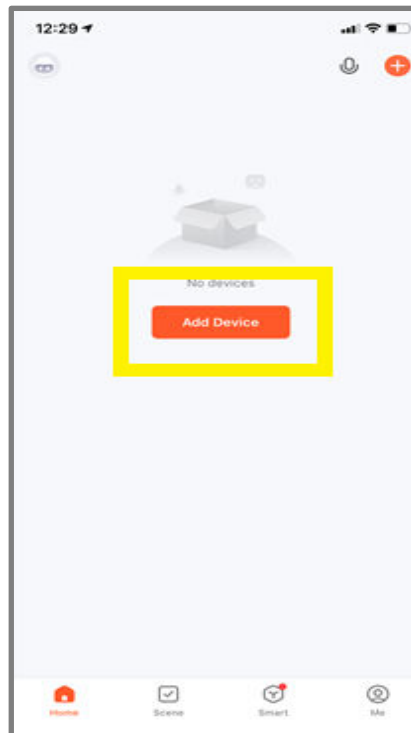

Once the password has been entered you will be presented with a checklist to ensure trouble free connection of your appliance to the network. You may also be asked to allow location permissions, please read, and follow the on-screen information.

After you have gone through the permissions you will then need to choose which device to pair, please select **small home appliances** from the menu as shown below:
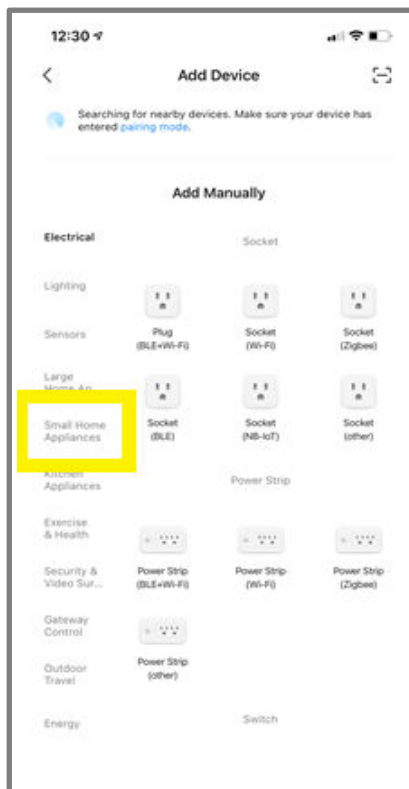
Now from the list of small home appliances select **Heater (Wi-Fi)**. This will then prompt you to enter your Wi-Fi password, ensure the correct network is selected enter your Wi-Fi password then press the next button.
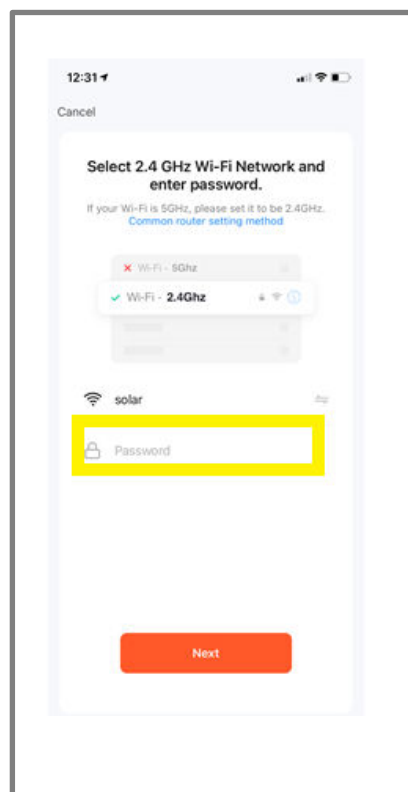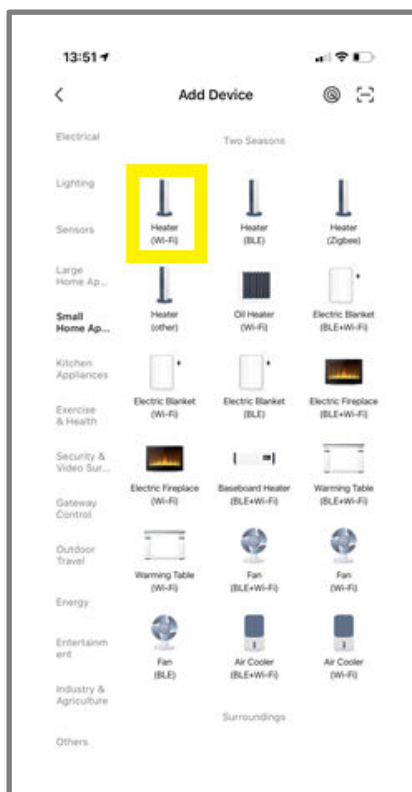
Now the app will prompt you to reset the device this is referring to placing your fire into pairing mode. Before tapping next you will need to put your appliance into pairing mode. Ensure the fire is switched on before commencing and press and hold the Wi-Fi button on your fire located on the underside of the top righthand corner of the fire, as shown below until fuel bed flashes red.
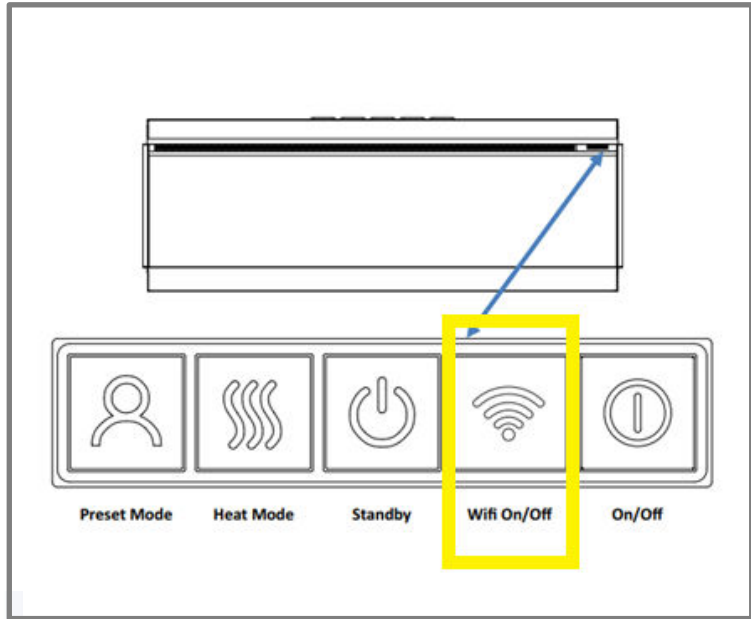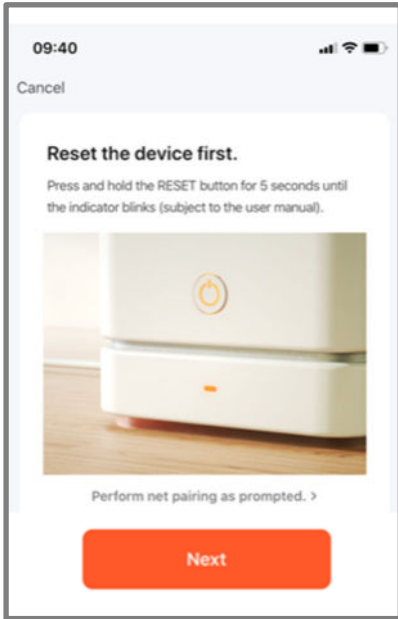
Flasing Red – In pairing

Once the fire is placed in pairing mode with a flashing red fuel bed tap the next button on the app and choose the Blink Quickly button this will then begin to search for the fire, when it has successfully paired the fire fuel bed will display a solid green colour.

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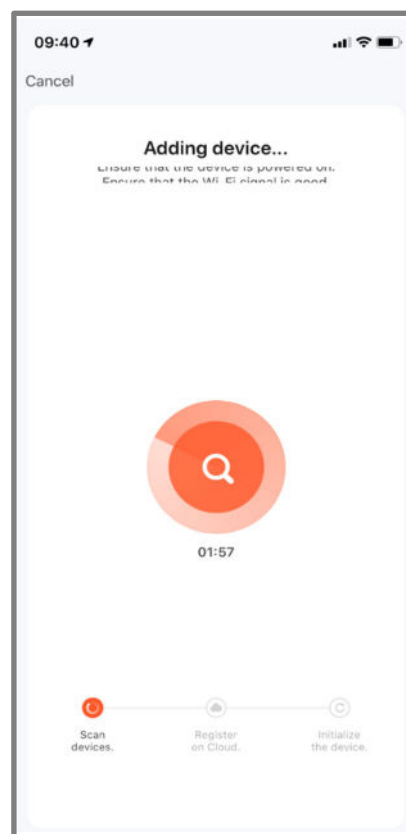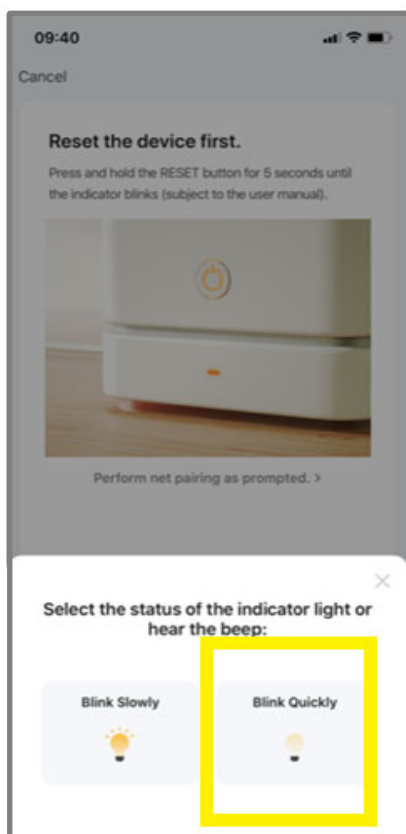
Please note, the fire fuel bed colour indicates the status of the fire when first initiating the pairing the fuel bed will flash red. Once successfully paired the fuel bed will display green. If a flashing blue fuel bed appears check your connection and repeat the pairing procedure.


Flasing Red – In pairing


Solid Green – Successfully paired

Flasing Blue – Failed Pairing

STEP 4 – SUCCESSFUL PAIRING

On successful pairing you can now use the Vision E-Line app to control your appliance. Your appliance will now be listed as a device in the Tuya home screen. Select the appliance to begin using the Vision Solus app. To turn the fire on use the power button as highlighted in the illustraion below.
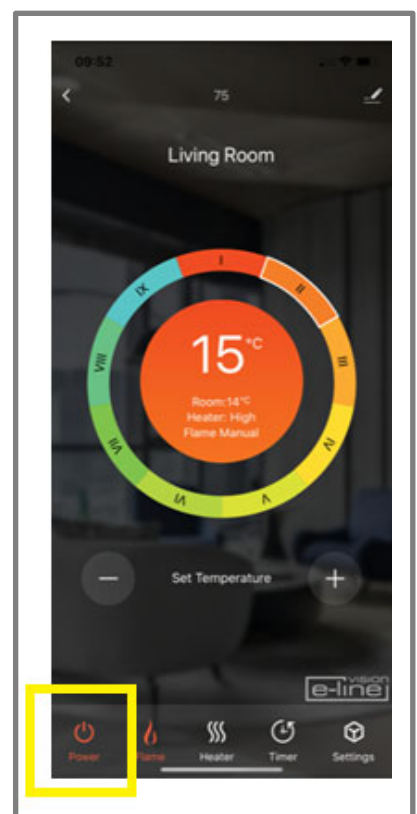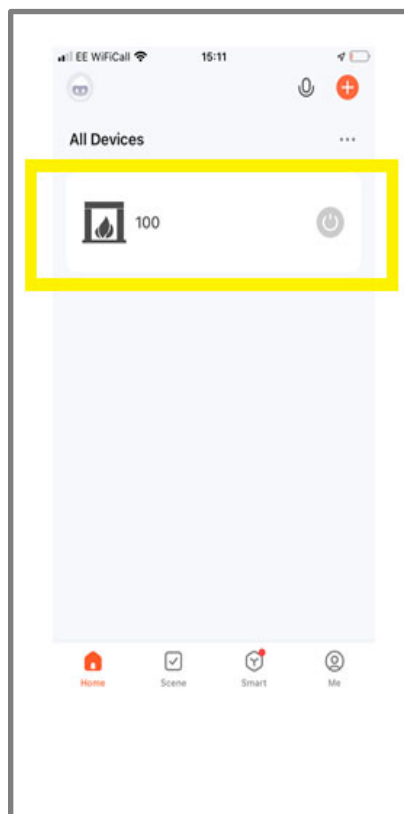
If you have trouble connecting, please check:

- Ensure your fire is in standby mode
- Your appliance is in range of the network
- Your smartphone/tablet is connected to your home network
- Ensure the latest version of the app is installed on your phone or tablet
- Check your network has a good signal strength

If you are still experiencing issues, please uninstall the app from your device and reinstall then repeat the above steps.

Advanced Wi-Fi Router Guidance

Wireless transmissions get weaker as you get further from your wireless router, they can also be disrupted by general building fabrics, such as metal framework, walls & floors.

For the best possible connection to your Solus appliance, the location of your wireless router in relation to your appliance is key:

- If there are certain areas of your home where you find your signal drops, it may be due to a blockage.
- Large objects can often obstruct or interfere with a wireless connection, so it's best to keep your router off the ground and away from larger items
- Steer clear from putting your router behind the sofa, inside a cabinet or behind a door - although it looks tidy, if you are experiencing an issue this could be the cause a problem
- You should also keep electronics such as microwaves, lamps, speakers, TVs and monitors as far away from the router as possible

If issues are encountered when trying to connect your appliance, our best advice would be to follow the below:

1. Check the location of the appliance in relation to the wireless router, are there any objects that may be causing a problem with the signal?
2. Check if you are experiencing the same connection problem across other devices, you can do this by checking their Wi-fi status. Typical devices to be checked would be your mobile phone, tablet, laptop, or even your TV.
3. Try adding a new device to your wireless network – this will verify that the wireless password & SSID are correct.
4. Are you using wireless extenders? If so, turn off all wireless extenders and add try adding a new device (a mobile phone for example) in the same location as your wireless router. This confirms that your Wireless router is accepting new devices without issue.
5. You could also try resetting the wireless router.

Tips and advice:

If the appliance is installed out of the range of your wireless network, the Wi-Fi signal will not be detected by the appliance. It may be too far away from your router. You may need to purchase a signal booster to extend the range of your home network. You can purchase a Wi Fi booster form any computer store, online or an electrical retailer.

How do I know if my Wi-Fi signal is strong enough or if the appliance is out of range?

Simply stand in front of the appliance holding the device in close proximity to the control panel, you will find this on the front of the appliance. By using an existing device, that is already connected to the wireless network, this could be a phone or tablet, and then see if the Wi-Fi indicator shows that you have signal? If the signal strength is not full, it may indicate connectivity issue. If they are greyed out or only 1 or 2 bars are showing, then the signal strength of your home network will need boosting, in order for your Tuya app to control the appliance.

Visit www.visionfires.co.uk for the latest information.

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