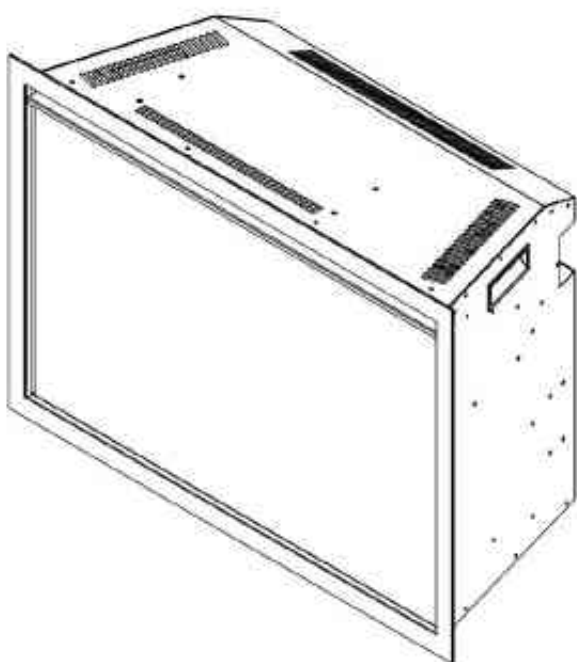


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PAD i650

USER INSTRUCTIONS AND INSTALLATION MANUAL



Version 1 09/07/25

Contents of manual may be updated without notice.

For the latest version of this manual please refer to our
website: www.paulagnewdesigns.com.au

IMPORTANT NOTE

THE HEATER OUTLET GRILLE BECOMES VERY HOT WHILST IN OPERATION. DO NOT COVER THE OUTLET GRILLE OR ANY PART OF THE APPLIANCE. FOR USE WITH 230V - 240V 50HZ ELECTRICITY SUPPLY ONLY. PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION KEEP THE INSTRUCTIONS IN A SAFE PLACE. THEY WILL BE NEEDED WHEN MAINTENANCE OR SERVICING IS REQUIRED. THIS APPLIANCE MUST BE EARTHED.

PAUL AGNEW

DESIGNS

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TERMS AND CONDITIONS WARRANTY

148 COCHRANES ROAD, MOORABBIN,
VICTORIA 3189

FULL TERMS AND CONDITIONS ARE DETAILED
IN THE WARRANTY STATEMENT ON THE
WEBSITE WWW.PAULAGNEWDESIGNS.COM

IN THE EVENT OF ANY CONFLICT OF
INFORMATION THE WORDING ON THE WEBSITE
SHALL PREVAIL. IMPORTANT NOTE: SHOULD
ANY PROBLEMS BE EXPERIENCED WITH YOUR
PRODUCT, CLAIMS MUST FIRST BE SUBMITTED
TO THE RETAILER WHERE THE APPLIANCE
WAS PURCHASED FROM WHO WILL OFFER
IMMEDIATE ASSISTANCE.

REGISTRATION NUMBER:
IN ACCORDANCE WITH EUROPEAN DIRECTIVE
2012/19/ EU, WASTE ELECTRICAL AND
ELECTRONIC EQUIPMENT (WEEE) MUST NOT
BE DISPOSED OF WITH HOUSEHOLD WASTE.
AT THE END OF ITS USEFUL LIFE PLEASE TAKE
THIS PRODUCT TO AN APPROPRIATE
RECYCLING CENTRE OR COLLECTION POINT.
YOU CAN FIND

YOUR NEAREST RECYCLING CENTRE BY USING
THE BANK LOCATOR AT
WWW.RECYCLE-MORE.CO.UK FOR UK
CUSTOMERS,
WWW.ACOR.ORG.AU FOR AUSTRALIA
CUSTOMERS
WWW.WEEEIRELAND.IE FOR CUSTOMERS
IN THE REPUBLIC OF IRELAND, OR BY
CONTACTING YOUR LOCAL AUTHORITY



IMPORTANT SAFETY INFORMATION!

WARNING

When using electrical appliances basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burning, do not touch hot surface. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 m from the front of the heater and keep them away from the sides and rear. In order to avoid overheating, do not cover the heater.
- Extreme caution is necessary when any heater is used near children or the infirm and whenever the heater is left operating and unattended.
- Always unplug heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped damaged in any manner, return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Indoor use only, do not use outdoors.
- This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tipped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, or flammable liquids are used or stored.
- Use this heater only as describes in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- DANGER-HIGH Temperatures may be generated under certain abnormal conditions. Do not partially or fully cover or obstruct the front of this heater.
- Replacement of the lamps should be done only while the heater is disconnected from the supply circuit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- CAUTION: In order to avoid a hazard due to 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.

1. Preparation



This product includes a **GLASS panel!** Always use **extreme caution** when handling **glass**. Failure to do so could result in **personal injury** or **property damage**.

Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for free-standing or wall-hanging use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

You will need the following tools (not included): Phillips screwdriver; stud finder; level; tape measure; electric drill; 1/4" wood drill bit, hammer.

Parts and Hardware

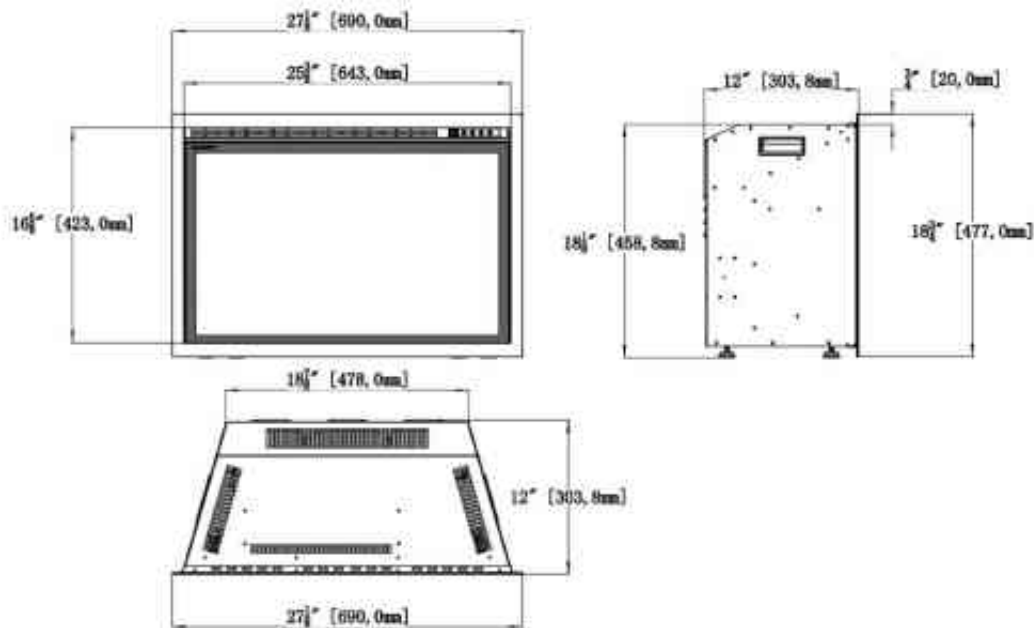


A – Fireplace



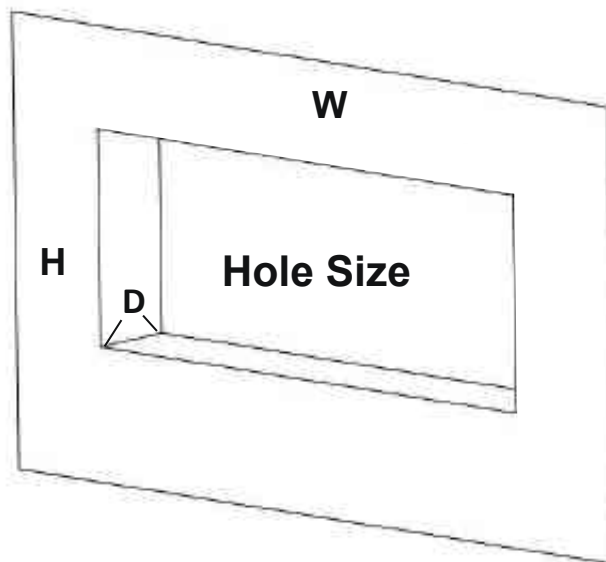
B – Remote Control

2. General Spec:



3. Installation:

RECESSED TO WALL INSTALLATION



Insert size

Model Number	W	H	D
PAD ELITE i650	26.77" 68cm	18.5" 47cm	12.6" 32cm

4. Operation



Read and understand this entire owner's manual, including **all safety information**, before plugging in or **using** this product. Failure to do so could result in **electric shock, fire, serious injury, or death**.

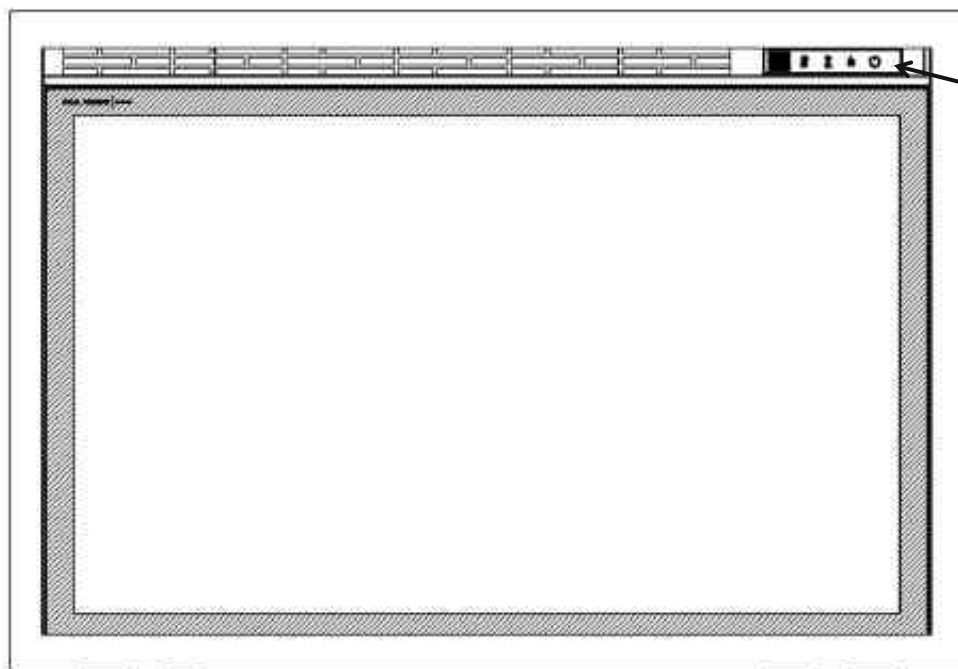
Power

Plug the power cord into a 220-240 Volt grounded outlet (see **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**). Make sure the outlet is in good condition and that the plug is not loose. **NEVER** exceed the maximum amperage for the circuit. **DO NOT** plug other appliances into the same circuit.

Methods of Operation

This electric fireplace can be operated by the CONTROL PANEL, located on the upper right side of the fireplace (see below picture), or by the battery-powered REMOTECONTROL.

Before operating, please review the **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**, and heed all warnings.



Control panel

Control Panel Operation



BUTTON	FUNCTION	ACTION & INDICATION
	POWER	Turns the fireplace on/off.
	FLAME COLOR	Orange,red,yellow,orange-red,orange-yellow
	HEATING	Turns the heater and blower on/off. Settings: HO-Heater and blower off F-Blower on H1-Low heat H2-High heat LO- Heater button can be locked or unlocked by holding the Heater button for 5 seconds
	TIMER	Controls the timer. Settings: 00 30min 1h 2h 3h 4h 5h 6h 7h 8h

5. Remote Control



BUTTON	FUNCTION	ACTION & INDICATION
	POWER	Turns the fireplace on/off.
	FLAME COLOR	Orange,red,yellow,orange-red,orange-yellow
	FLAME BRIGHTNESS	Five flame brightness settings:F4-F3-F2-F1-F0
	HEA TER	Turns the heater and blower on/off. Settings: HO-Heater and blower off F-Blower on H1-Low heat H2-High heat LO- Heater button can be locked or unlocked by holding the Heater button for 5 seconds

	TIMER	Controls the timer. Settings: 00 30min 1h 2h 3h 4h 5h 6h 7h 8h
	TEMPERATURE	Controls the temperature. Settings: 64°F [18°C] 66°F [19°C] 68°F [20°C] 70°F [21°C] 72°F [22°C] 74°F [23°C] 76°F [24°C] 78°F [25°C] 80°F [26°C] 82°F [27°C] 84°F [28°C] 86°F [29°C] 88°F [30°C]
	FLAME SPEED	Controls the speed of the flame. Settings: 01-slowest 02- (default) 03-fastest

	EMBER BED COLOR	Controls ember bed light settings. Total 10 colors for EMBER, When pressing with the 11th time, the LED ember light will do auto-cycling (NOTE: It will take 15 seconds to switch between colors.)
	EMBER BED BRIGHTNESS	Controls the brightness of the ember bed light. Five flame brightness settings: b5(breathing)-b4-b3-b2-b1-b0
	TOP LIGHT COLOR	Controls the top light color settings. Total 10 colors for top light color.
	TOP LIGHT BRIGHTNESS	Controls the brightness of the top light. Five flame brightness settings: b4-b3-b2-b1-b0
	SOUND	Controls the sound settings. Four settings: S3-S2-S1-S0
	LOG LIGHT	Controls the log light color settings. Total 10 colors for logo light color.
	LOG LIGHT BRIGHTNESS	Controls the brightness of the log light. Five flame brightness settings: b5(breathing)-b4-b3-b2-b1-b0

NOTICE

When the fireplace is first turned on, a slight odor may be present. This is normal and should not occur again unless the fireplace is not used for a long period of time.

NOTICE

To improve operation, **aim** the remote control at the front of the fireplace. **DO NOT press the buttons too quickly.** Give the unit time to respond to each command.

6. Temperature Control

Temperature Limiting Control

This heater is equipped with a Temperature Limiting Control. Should the heater reach an unsafe temperature, the heater will automatically turn OFF. To reset:

1. Unplug the power cord from the outlet.
2. Turn the ON/OFF switch on the CONTROL PANEL to OFF. **Wait 5 minutes.**
3. Inspect the fireplace to make sure no vents are blocked, or clogged with dust or lint. If they are, use a vacuum to clean the vent areas.
4. With the POWER switch in the OFF position, plug the power cord back into the outlet.
5. If the problem continues, have your outlet and wiring inspected by a professional.

Remote Control Battery Information

- This remote control uses CR2025 **battery(included)**.
- Instructions for battery installation are on the Remote Control battery compartment.

7. APP CONNECTION INSTRUCTIONS

1. App download

- Download "**Tuya Smart**" from the app store.
- Scan the **QR** code.
- Turn on the "**GPS**" from your mobile device.



3. Add device

After account is created, log into account and select the "Add Device" button.

NOTE: make sure your mobile phone is well connected to the nearest WIFI signal.

2. Login

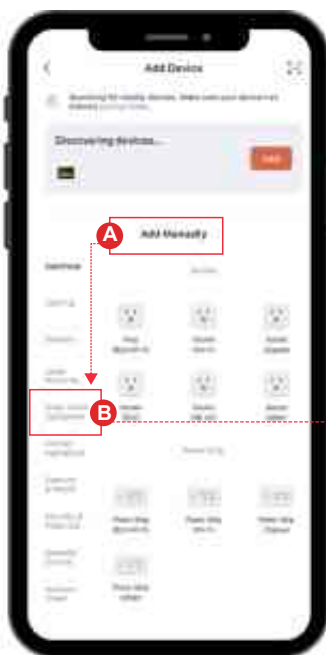
- Register with your email ID or Mobile phone number as the user name.
- Setup your account password.



3. Add device - Continued

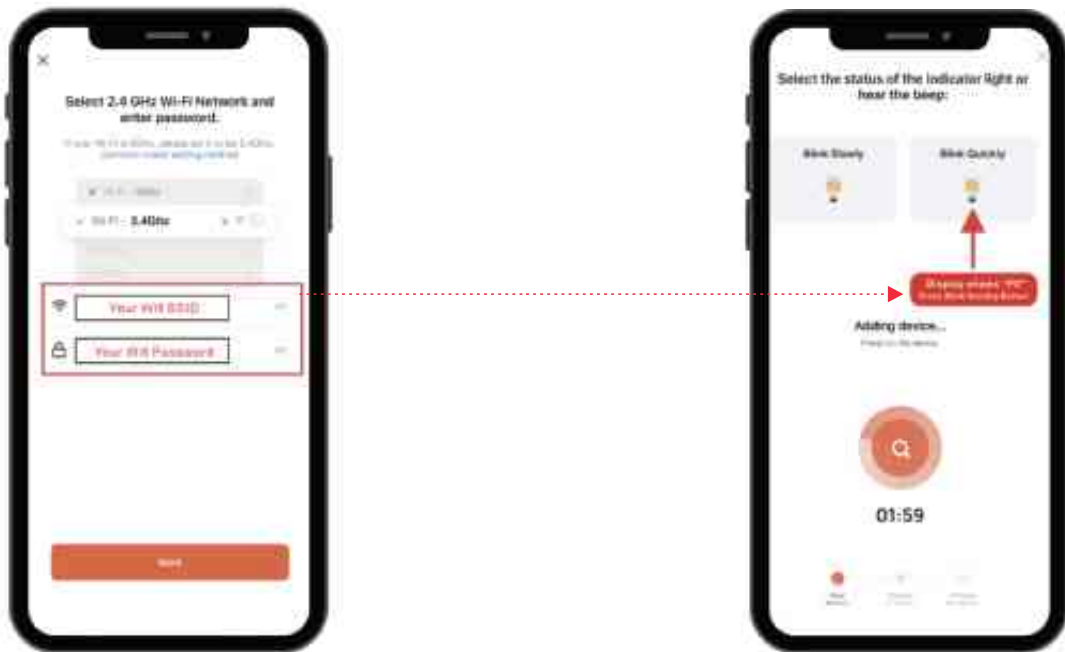
There are three methods to add your Electric Fireplace.

- Method 1: Add Manually on "P0" mode. Please follow below steps A,B,C,D.
- Method 2: Add Manually on "P1" mode. Please follow below steps A,B,C,D.
- Method 3: Add by Bluetooth. Open Bluetooth on your mobile phone before adding.



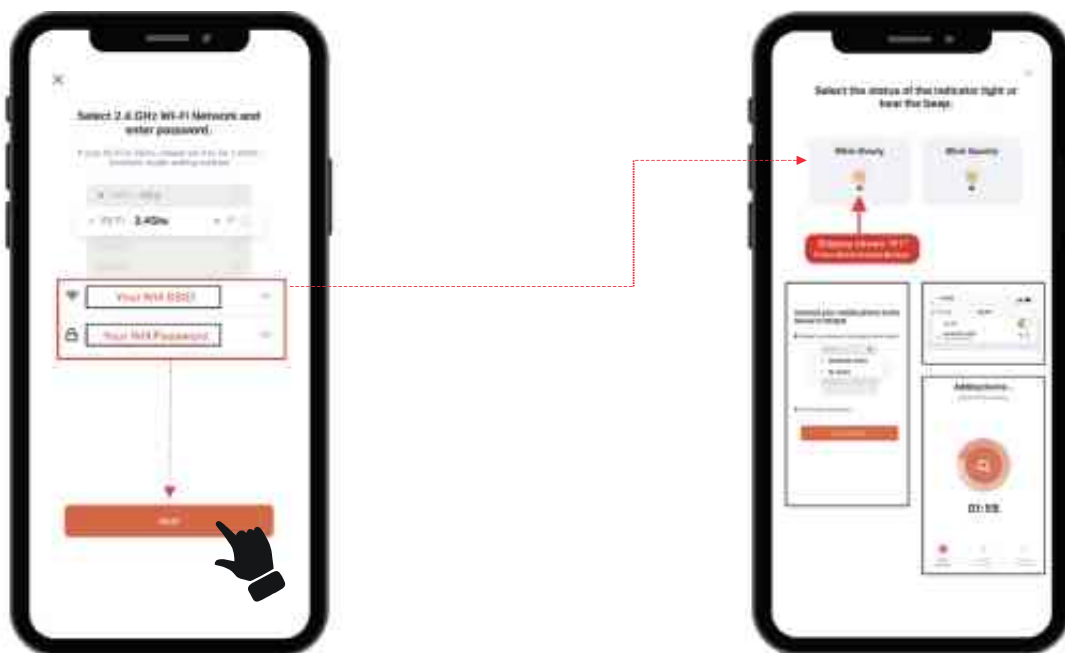
4. Connecting method 1 - (P0)

- Press & hold  from remote control or control panel until display on control panel shows “P0”.
- Enter the WIFI name and password, then press “Next” button for pairing.
- Press the **Blink Quickly** button for “P0”, device being added.
When complete, display on control panel shows “P4”, LED Ember-light shows **GREEN** color and flashes 6 times.



4. Connecting method 2 - (P1)

- Press & hold  from remote control or control panel until display on control panel shows “P1”.
- Enter the WIFI name and password, then press “Next” button for pairing.
- Press the **Blink Slowly** button for “P1”, Then go to connect your mobile phone to the device’s hotspot.
- Select device’s hotspot (**SmartLife-xxxx**), then back to device. Device being added.
- When complete, display on control panel shows “P4”, LED Ember-light shows **GREEN** color and flashes 6 times.



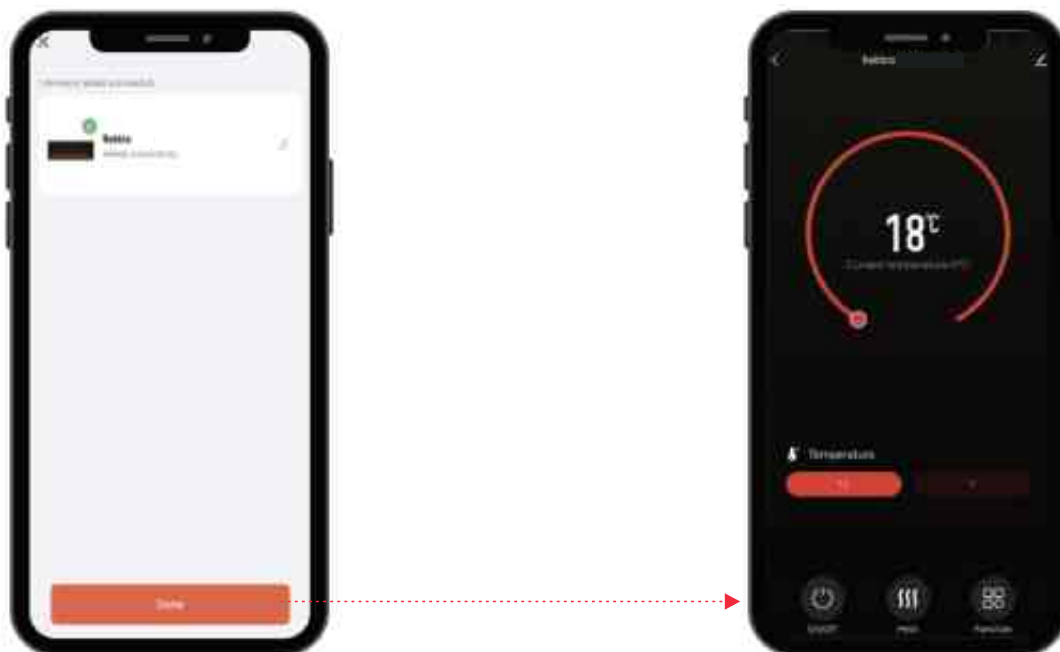
4. Connecting method 3 - (Bluetooth)

- Press & hold **Ⓢ** from remote control or control panel until display on control panel shows **"P0"**.
- Press the **Add** button when you see the device named **"ilektro Integra"**.
- Enter the WIFI name and password, then press **"Next"** button for pairing.
- When complete, display on control panel shows **"P4"**, LED Ember-light shows **GREEN** color and flashes 6 times.



5. Complete

- Press **Done** to complete.



APP Operating Instruction



Flame Color
Flame Brightness
Flame Speed
Ember Bed Color
Ember Light
Down light Color
Down light Brightness
Side Lamp Color
Charcoal Color
Charcoal Brightness
Cracking Sound
Heat Disabled

8. Care and Maintenance

Cleaning



ALWAYS turn the fireplace **OFF** and **unplug the power cord from the outlet** before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in **electric shock, fire, or personal injury**.



NEVER immerse in water or **spray with water**. Doing so could result in **electric shock, fire, or personal injury**.

Metal:

- Buff using a soft cloth, slightly dampened with a citrus oil-based product.
- **DO NOT** use brass polish or household cleaners as these products will damage the metal trim.

Glass:

- Use a good quality glass cleaner sprayed onto the cloth or towel. Dry thoroughly with a paper towel or lint-free cloth.
- **NEVER** use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

Vents:

- Use a vacuum or duster to remove dust and dirt from the fireplace and vent areas.

Plastic:

- Wipe gently with a slightly damp cloth and a mild solution of dish soap and warm water.
- **NEVER** use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

Maintenance



Risk of electric shock! DO NOT OPEN any panels ! No user-serviceable parts inside!



ALWAYS turn the fireplace **OFF** and **unplug the power cord from the outlet** before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in **electric shock, fire, or personal injury**.

Electrical and Moving Parts:

- The fan motors are lubricated at the factory and will not require lubrication.
- Electrical components are integrated in the fireplace and are not serviceable by the consumer.

Storage:

- Store fireplace in a clean dry place when not in use.



WARNING! NO SERVICING of the internal or electrical parts should be performed by the consumer. Do not service the unit yourself.

9. Troubleshooting


WARNING

**DISCONNECTED THE APPLIANCE COMPLETELY AND LET COOL PRIOR TO ANY SERVICE.
ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.**

Problem	Possible Cause	Solution
1. Fireplace turns off and will not turn on.	1. Fireplace has overheated and safety device has caused thermal switch to disconnect or home circuit breaker has opened.	1. Reset switch by turning main power switch off and waiting 10 minutes then turning it back on or reset circuit breaker.
2. Flame is not moving.	1. Loose wiring. 2. Flame motor defective. 3. Flame rod out of place	1. Inspect wiring for loose connections. 2. Call a qualified service technician to replace flame motor. 3. "Flame Rod" out of place due to rough transit/handling of the product. This issue can be corrected as simple as removing the glass, flipping the fireplace upside down, removing a set of screws that are holding the bottom frame plate and placing the flame rod back into place.
3. Flame is not visible.	1. Wiring is loose.	1. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary. 2. Push the flame button to high
4. Log set and/or ember is not glowing.	1. Wiring is loose. 2. Ember is in off mode	1. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary. 2. Ensure the ember button is pressed until on high.
5. Remote control does not work.	1. Low batteries. 2. Not aiming control correctly. 3. Defective remote control and /or sensor.	1. Replace batteries in remote control. 2. Aim control at sensor located directly behind glass screen in center of unit just above logs. 3. Replace remote control and/or sensor.
6. Fireplace will not come on when switch is flipped to ON.	1. Fireplace is not plugged in to an electrical outlet. 2. Control failure. 3. Breaker tripped.	1. Check plug. 2. Call a qualified service technician. 3. Reset breaker.

7. Heater does not provide heat when turned on.

1. Thermal switch has been tripped.

2. Wiring is loose.

1. Turn unit off and unplug unit for 10 minutes. Plug back in and turn unit on. If plug cannot be reached, follow directions for tripped circuit breaker.

2. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary.

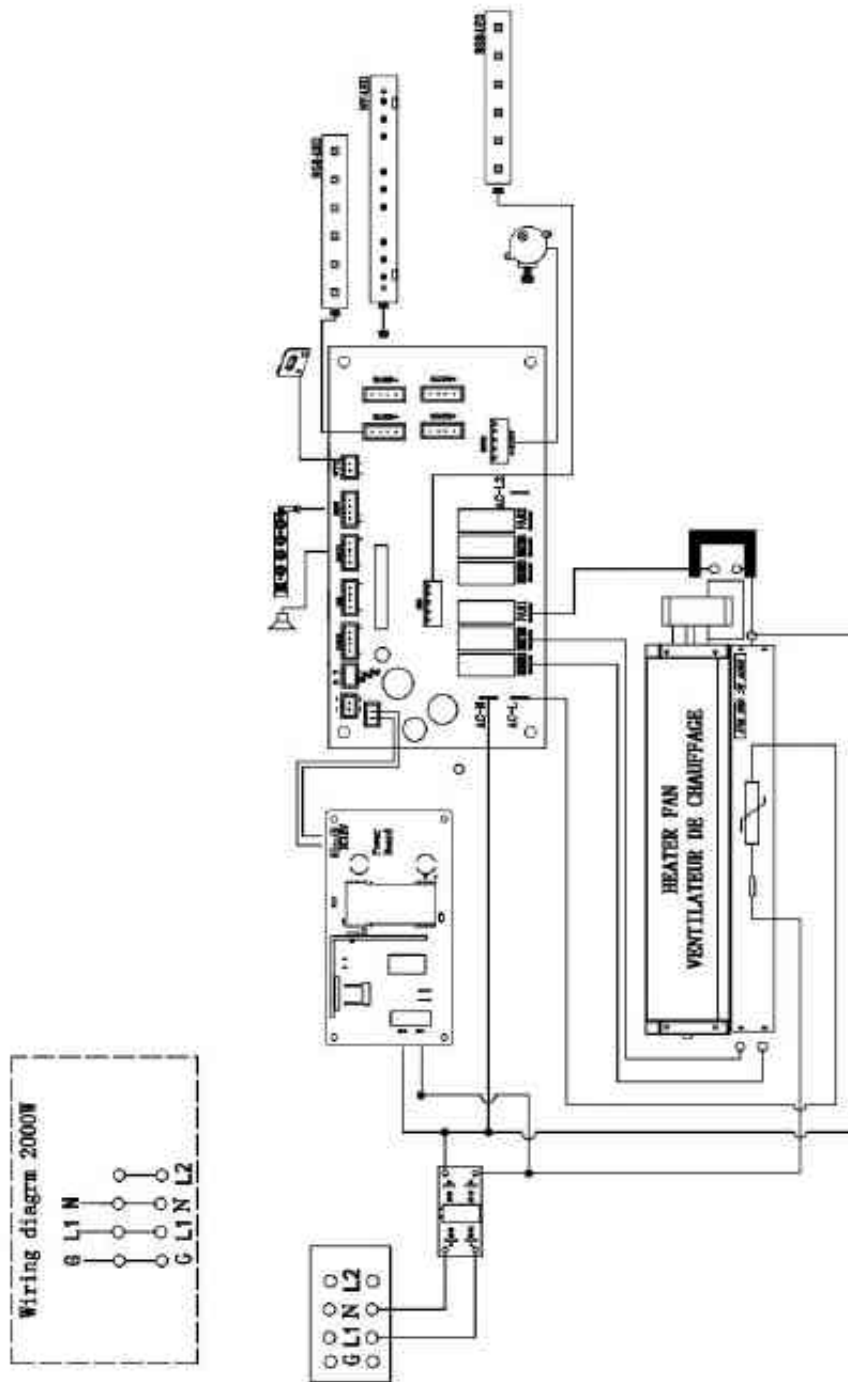
3. Replace heater.

CAUTION: To remove the glass, you will notice two screws on front both sides (right and left) of the fireplace. Once the screws are removed, slide the glass up and away from the fireplace. Once the bottom frame plate is removed, you will notice one flame motor on right side where the rod should be in place with the rubber plugs.

Please remember to always have the unit disconnected prior to any work, always lay glass as well as the unit on a towel or other material not to damage parts/frame.

This entire process should not take longer than 20-30 minutes.

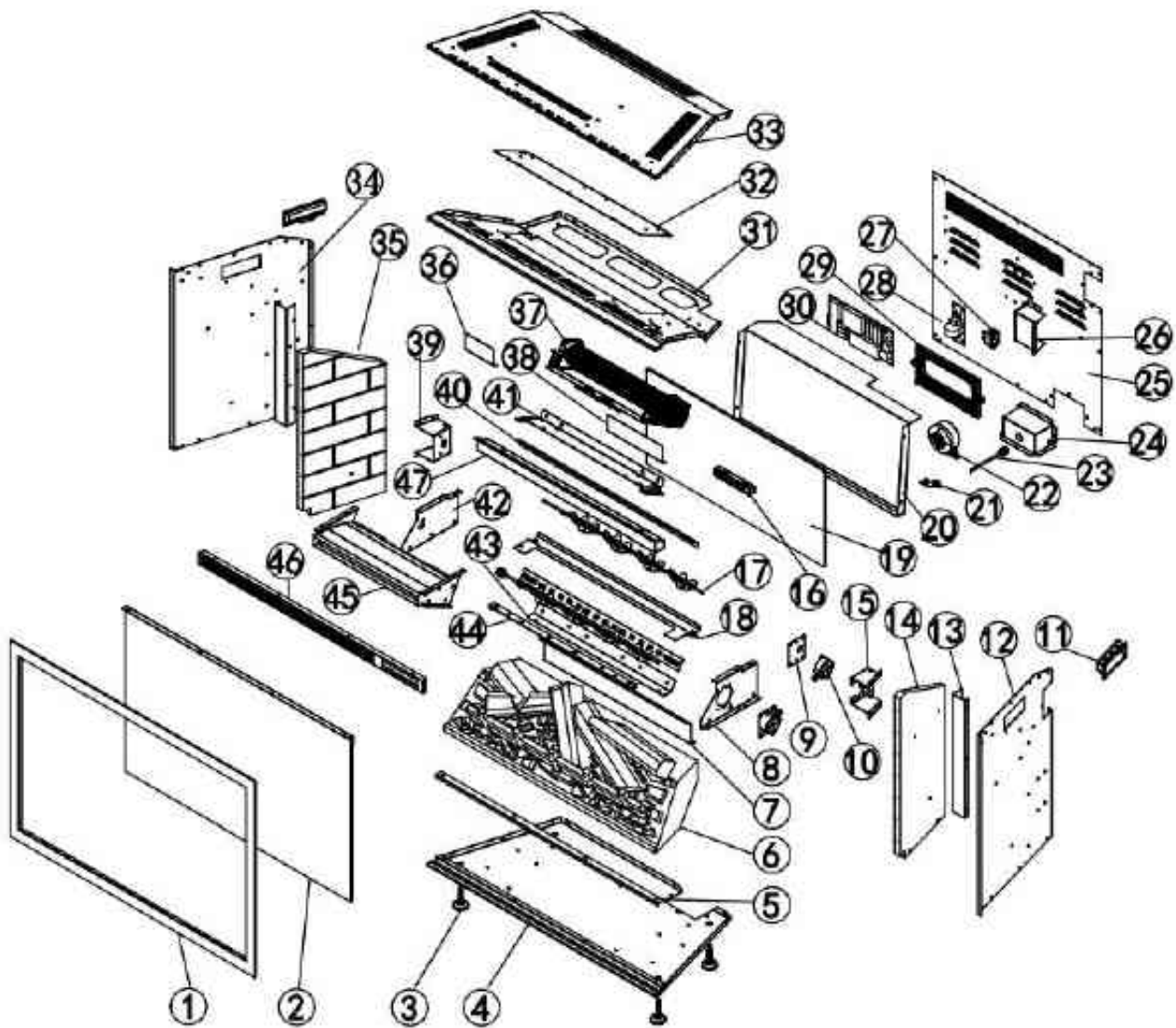
10. WIRING DIAGRAM



11. EXPLODED DIAGRAM

PAD Elite i650

REFERENCE INFORMATION



MODEL: PAD Elite i650

NO.	Part Number	Description	QTY	NO.	Part Number	Description	QTY
1	4020290570	Frame welding group	1	34	4020040689	Left side panel	1
2	3020649	Front glass component	1	35	4070020335	Left wall tile	1
3	4039990043	Adjustable plastic feet	4	36	4020320288	Light shield 1	1
4	4020030925	Bottom plate welding group	1	37	3060179	Fan motor and heating element assembly	1
5	4020310189	Front glass lower windshield strip	1	38	4020320289	Light shield2	1
6	4010040920	Logset	1	39	4020160070	Rear spark bar shaft sleeve bracket	1
7	4020180866	LED bracket	1	40	4020010123	Pressing strip on plastic board	1
8	4020150063	Flame motor bracket	1	41	4020190136	Fan bracket	1
9	4020150072	Flame motor fixed plate	2	42	4020160063	Spark bar shaft sleeve bracket	1
10	4040010119	Flame motor	2	43	4020180949	Front LED light bracket	1
11	4010010108	Plastic handle	2	44	4040080026	Top light	2
12	4020050673	Right side panel	1	45	4020230528+4020230529+4020230530+4020230531	Air duct component	1
13	4020360245	Left and right wall tile barriers	2	46	4020120705	Air outlet panel	1
14	4070020336	Right wall tile	1	47	4020110029	Top light bracket	1
15	4020150073	Rear stepper motor bracket	3	48			
16	3390010	Panel switch	1	49			
17	3260176	Flicker	1	50			
18	4040080206	LED light panel	1	51			
19	4060011800	Coated glass	1	52			
20	4020130912	Flame board	4	53			
21	4040130097	Speaker board	3	54			
22	4040120592	Speaker component	3	55			
23	4040060048	Flange seat	1	56			
24	4020380135	Lower junction box	1	57			
25	4020061027	Back cover	1	58			
26	4020380143	Junction box	1	59			
27	4040140004	T-shaped socket	1	60			
28	4040130060	Filter plate	1	61			
29	4040100548	PCB	1	62			
30	4040090029	Power board	1	63			
31	4020090884	Partition welding group	1	64			
32	4020200061	Fan support plate	1	65			
33	4020020898	Upper cover welding assembly	1	66			

iléktró

148 Cochranes Road
Moorabbin, Victoria 3189

www.paulagnewdesigns.com.au

info@paulagnewdesigns.com.au