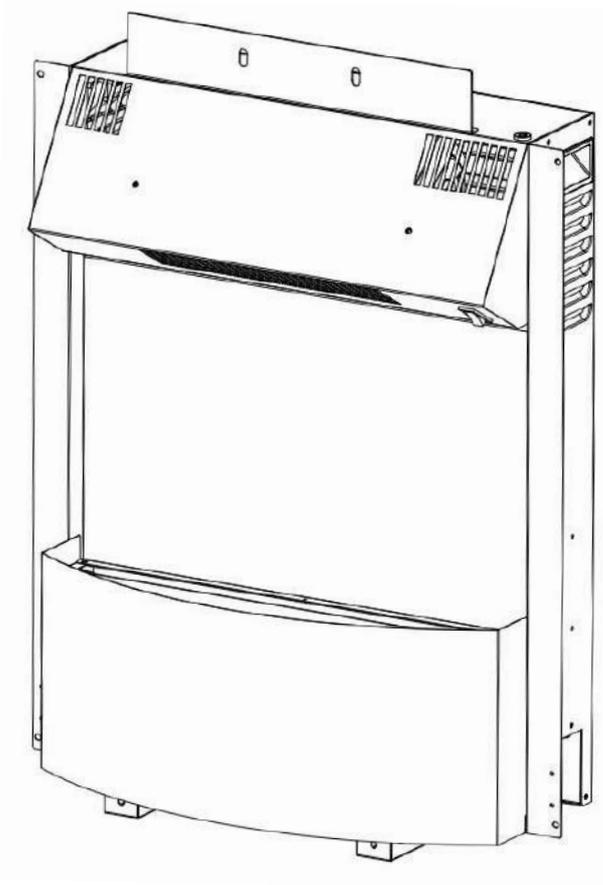


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INTEGRA LED

USER INSTRUCTIONS AND INSTALLATION MANUAL



Version 1 17/09/25

Contents of manual may be updated without notice.

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

AC 220-240V 50Hz 1750-1950W

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.

USER MANUAL CONTENTS

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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.AU.

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



BOX CONTENTS

PLEASE CHECK THAT THE FOLLOWING COMPONENTS ARE INCLUDED WITHIN THE BOX. IF ANYTHING IS MISSING OR DAMAGED, PLEASE CONTACT THE RETAILER AND DO NOT USE THE APPIANCE UNTIL YOU HAVE EVERYTHING.

- APPLIANCE WITH TRAILING LEAD WITH MOULDED 13AMP
- PLUG REMOTE CONTROLHANDSET AND BATTERIES.
- FIXING BRACKETS/SIDE PLATE BEADS.
- INSTRUCTION MANUAL.
- LOG SET.

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.
- If leaving for an extended period, it is suggested that you turn the power off to the unit.
- 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 inset 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 wall-hanging or recessing 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.

A – Fireplace



Fig. 1.

B – Wood Screws



Fig. 2.

C - Decorative Logs



Fig. 3

D - Drift Logs



Fig. 4.

E – Remote Control



Fig. 5.

F – Metal Brackets



Fig. 6.

2. GENERAL INSTALLATION

HOW TO INSTALL YOUR APPLIANCE:

NOTE: INSTALLATION SHOULD BE CARRIED OUT BY A TRAINED INSTALLATION TECHNICIAN. **IF THE PRODUCT IS INSTALLED INCORRECTLY YOUR WARRANTY MAY BE INVALID.**

IT IS VERY IMPORTANT THAT THE AIR INLET GRILLES ON THE TOPSIDE AND BACK OF THE APPLIANCE ARE UNOBSTRUCTED AND ADEQUATE SPACE IS LEFT TO ALLOW FREE CIRCULATION OF AIR AROUND THIS AREA.

TOOLS REQUIRED

A SCREWDRIVER, SPIRIT LEVEL, SPANNER M5 8mm, M4 7mm AND DRILL MAY BE NEEDED.

UNPACKING THE FIREPLACE

WARNING! DO NOT USE THIS APPLIANCE IF ANY PART HAS BEEN EXPOSED TO WATER. IMMEDIATELY CALL A QUALIFIED SERVICE TECHNICIAN TO INSPECT AND TO REPLACE ANY PART OF THE ELECTRICAL SYSTEM IF NECESSARY.

- CAREFULLY UNPACK THE APPLIANCE. TAKE CARE NOT TO DAMAGE THE SURFACE OF THE APPLIANCE OR THE INSTALLATION AREA. KEEP PLASTIC WRAPPING AWAY FROM CHILDREN. BE RESPONSIBLE WHEN HANDLING THE PACKING MATERIALS.
- CHECK ALL PARTS AND ACCESSORIES ARE REMOVED BEFORE DISPOSING OF ANY PACKAGING.
- IF NECESSARY, KEEP THE ORIGINAL PACKAGING FOR FUTURE TRANSPORT AND/OR STORAGE.

FITTING THE APPLIANCE

TAKE CARE WHEN LIFTING THE APPLIANCE, OBTAIN ASSISTANCE IF REQUIRED AND ALWAYS FOLLOW SAFE MANUAL HANDLING TECHNIQUES.

WHEN IN DOUBT CONSULT YOUR RETAILER OR SUITABLY QUALIFIED PERSON.

INSTALLATION OPTIONS

PLEASE DISCUSS THIS WITH YOUR RETAILER

IF YOU ARE IN DOUBT WHICH INSTALLATION OPTION IS RIGHT FOR YOU CONTACT YOUR RETAILER.

THE FOLLOWING PAGE OFFERS TWO INSTALLATION OPTIONS.

3. INSTALLATION OPTIONS

OPTION 1: CAST IRON MANTEL

1. INSTALL ACCESSORIES ON BOTH SIDES.

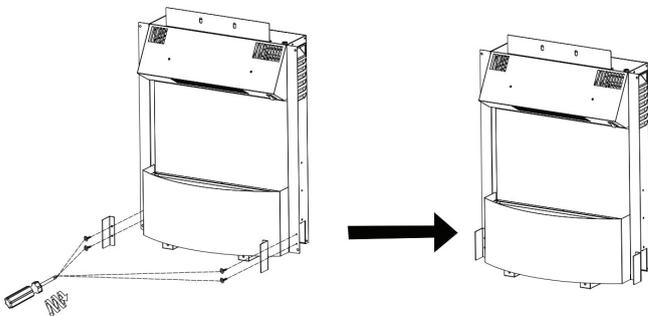


Fig. 7. Integra LED Accessories

OPTION 2: TRIM

REMOVE THE TOP FIXING STRIP.

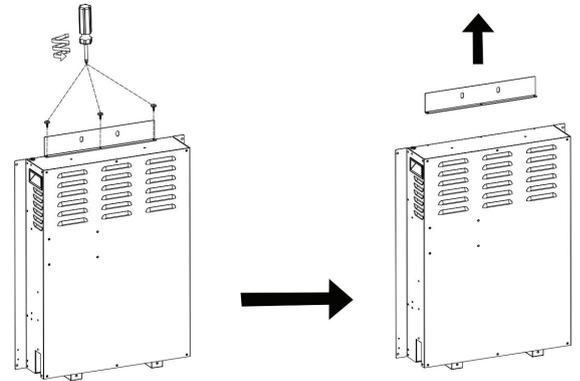


Fig. 8. Integra LED Fixing Strip Removal

THE TRIM IS ATTACHED TO THE PRODUCT THROUGH THE MAGNET AT THE BACK.

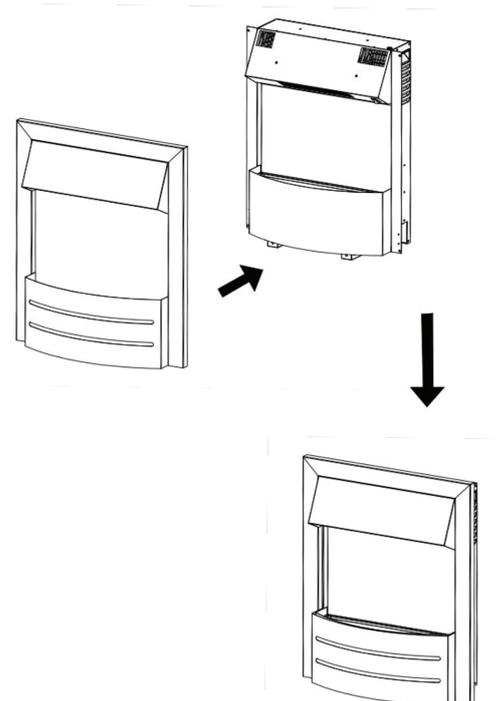


Fig. 9. Integra LED Trim Attachment

4. DECORATIVE LOGS EMBER INSTALLATION

PLACE LOG AND DRIFT WOOD, WITH 2 DRIFT LOG BRANCHES WITH WIRE BODIES THAT NEED TO BE THREADED THROUGH THE WIRE HOLES OF THE CHARCOAL FIRE FIRST, AND THEN INSERT THE PLUG OF THE WIRE BODY INTO THE PORT ON THE PRODUCT.

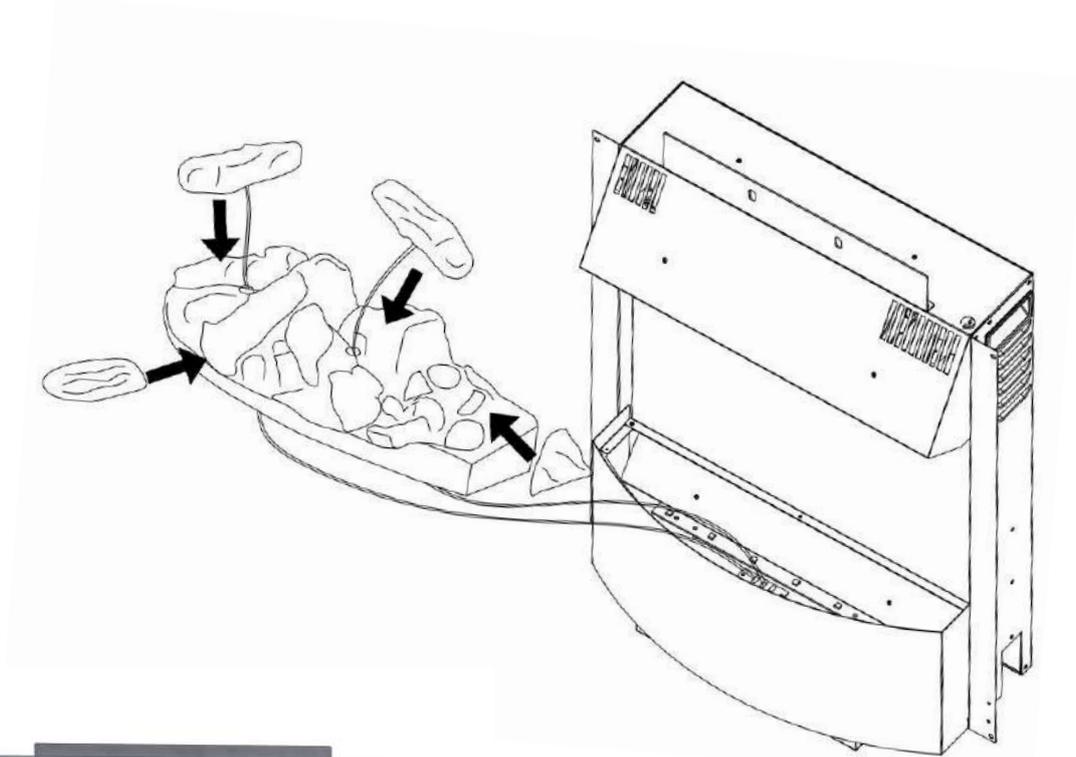


Fig. 11. Integra LED Log Installation



Fig. 10. Integra LED

5. 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 and serious injury.

Power (2KW OPTION)

Plug the power cord into a 220-240 Volt grounded outlet (see **IMPORTANT SAFETY INFORMATION** on Page 4). 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. R

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 REMOTE CONTROL.

Before operating, please review the **IMPORTANT SAFETY INFORMATION** on Page 4, and heed all warnings.

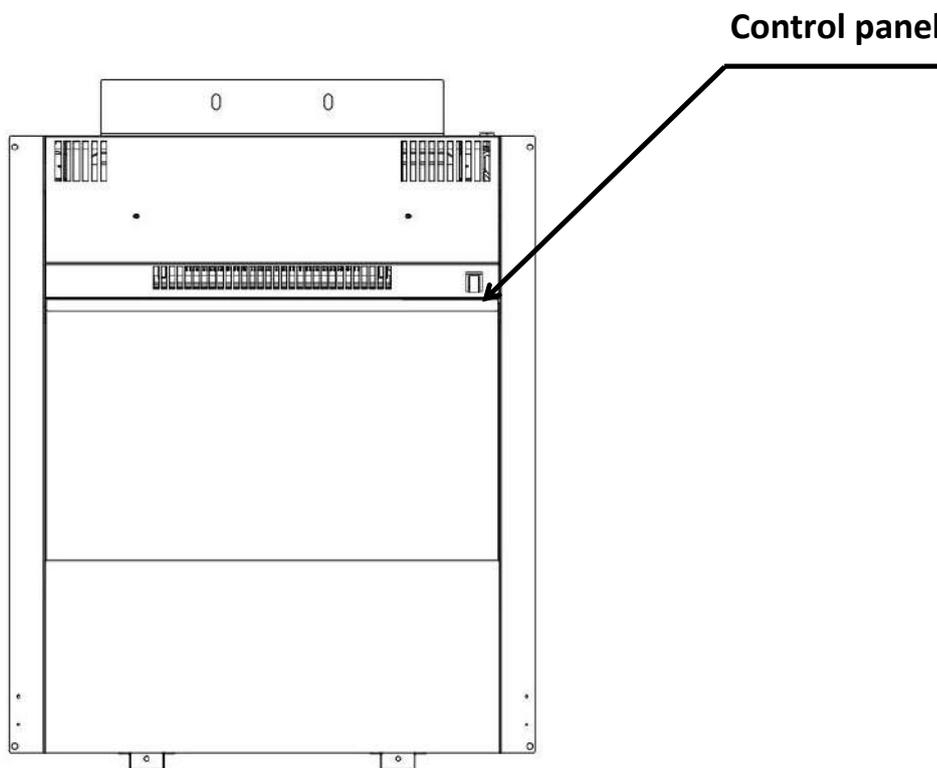


Fig. 12. Integra LED

Control Panel Operation



BUTTON	FUNCTION	ACTION & INDICATION
	POWER	Turns the fireplace on/off.
	FLAME COLOR	Orange, red, yellow, orange-red, orange-yellow.
	HEATING	<p>Turns the heater and blower on/off.</p> <p>Settings: HO-Heater and blower off F-Blower on H1-Low heat H2-High heat</p> <p>LO- Heater button can be locked or unlocked by holding the Heater button for 5 seconds.</p>



Fig. 13. Integra LED Remote Control

Remote Control Operation

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
	HEATER	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.

	<p style="text-align: center;">TIMER</p>	<p>Controls the timer.</p> <p>Settings: 00 30min 1h 2h 3h 4h 5h 6h 7h 8h</p>
	<p style="text-align: center;">TEMPERATURE</p>	<p>Controls the temperature.</p> <p>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]</p>
	<p style="text-align: center;">FLAME SPEED</p>	<p>Controls the speed of the flame.</p> <p>Settings: 01-slowest 02- (default) 03-fastest</p>

	EMBER BED COLOR	Controls ember bed light settings. Total 10 colors for EMBER,When pressing with the 11 th 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 heater 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.

Temperature Limiting Control

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

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.



NEVER dispose of batteries in **fire**. Failure to observe this precaution **may result in an explosion**. Dispose of batteries at your local hazardous material processing center.

6. 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.



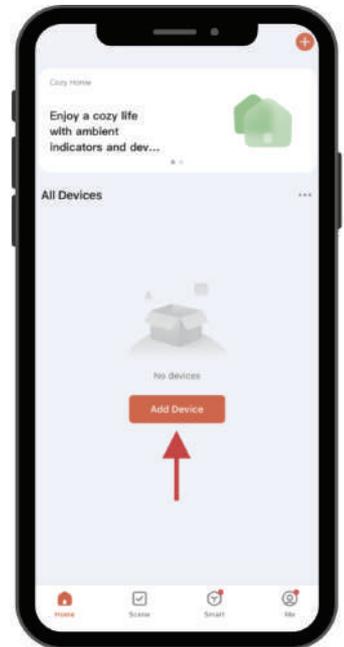
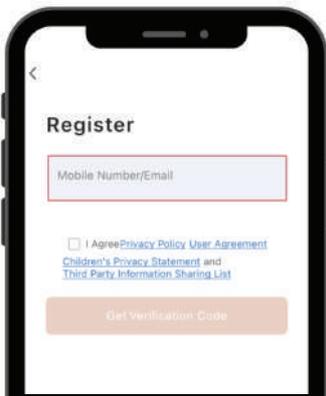
3. Add device

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

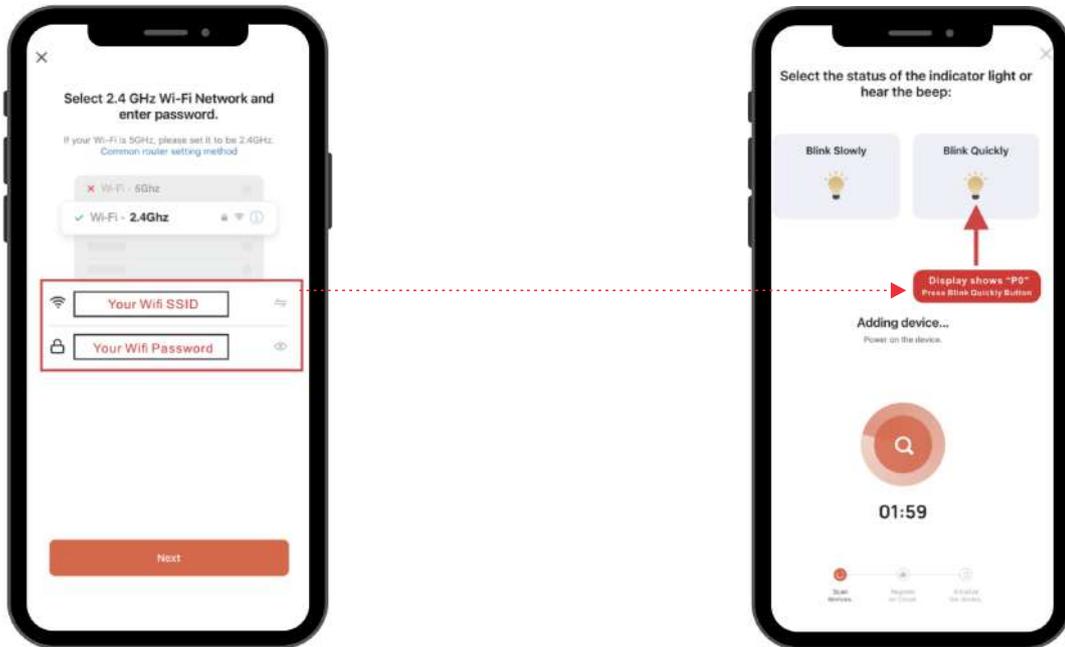
There are three methods to add your Electric Fireplace.

- 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.



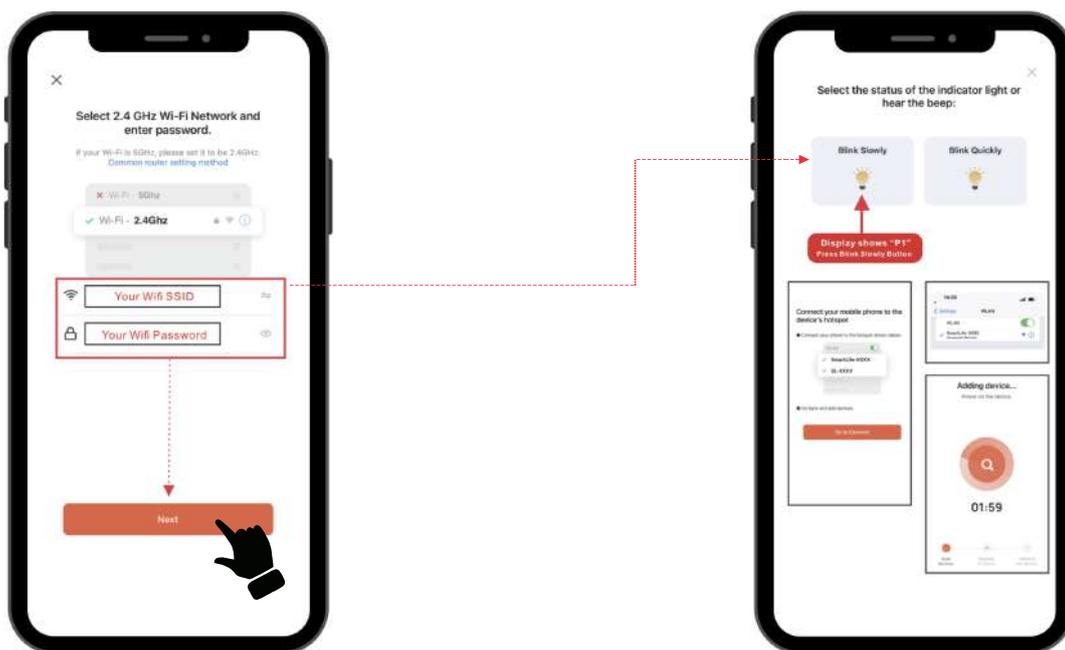
4. Connecting method 1 - (P0)

- 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 Elite”**.
- 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.

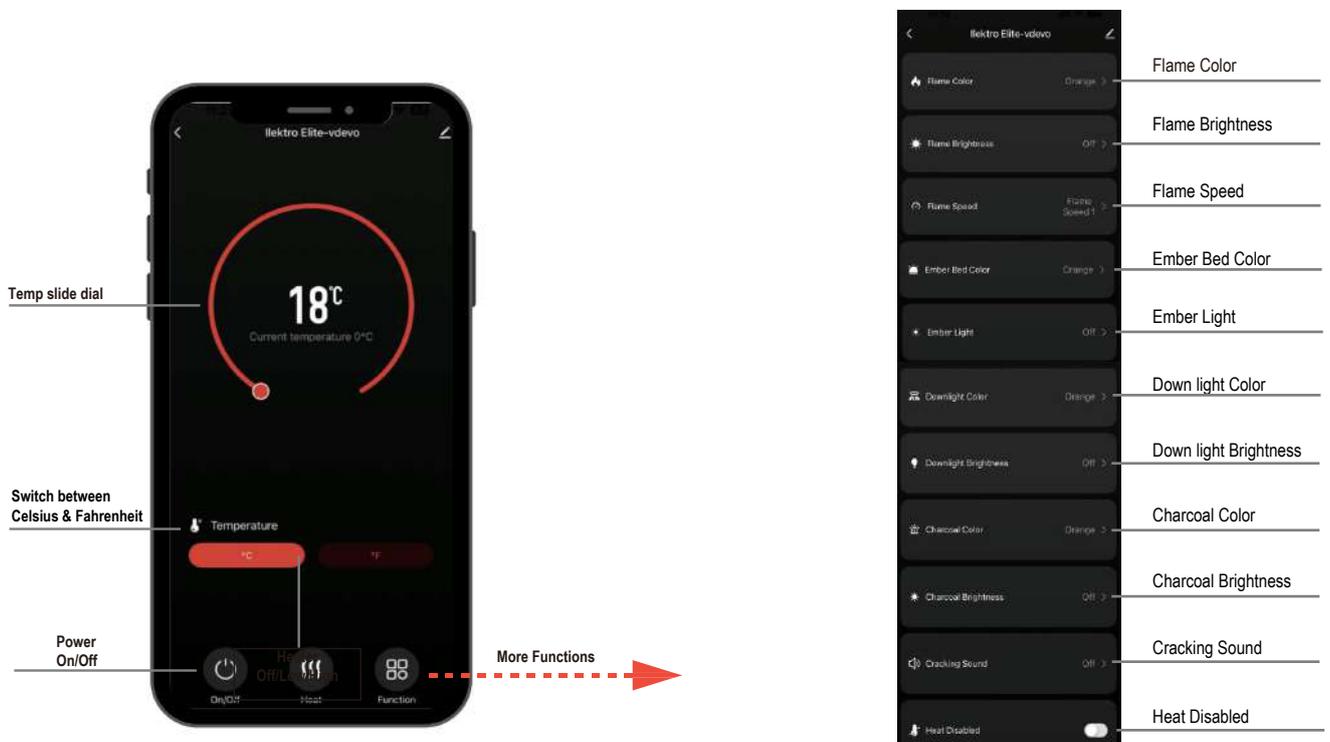


5. Complete

- Press **Done** to complete.



APP Operating Instruction



7. CARE AND MAINTENANCE

Cleaning



ALWAYS turn the heater **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 heater 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 heater **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 heater 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.

8. 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
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.
Flame is not moving.	1. Loose wiring. 2. Flame motor defective. 3. Flame rod out of place.	1. Inspect wiring for loose connections. 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.
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. Push the flame button to high.
Log set and/or ember is not glowing.	1. Wiring is loose. Ember is in off mode.	1. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary. Ensure the ember button is pressed until on high.
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. Aim control at sensor located directly behind glass screen in center of unit just above logs. Replace remote control and/or sensor.

Problem	Possible Cause	Solution
Fireplace will not come on when switch is flipped to ON.	<ol style="list-style-type: none"> 1. Fireplace is not plugged in to an electrical outlet. 2. Control failure. 3. Breaker tripped. 	<ol style="list-style-type: none"> 1. Check plug. 2. Call a qualified service technician. Reset breaker.
Heater does not provide heat when turned on.	<ol style="list-style-type: none"> 1. Thermal switch has been tripped. 2. Wiring is loose. 3. Heater is defective. 	<ol style="list-style-type: none"> 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.
Touch panel / Remote Control do not work.	<ol style="list-style-type: none"> 1. The front glass is moved or not secured properly. 	<ol style="list-style-type: none"> 1. Unplug the appliance, if the appliance is recessed to the wall, shut off house circuit breaker. Ensure the front glass is in the correct location and is sitting flat to the appliance touch panel. after 15 seconds, plug or turn on the appliance to reset it.

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 20-30minutes.

REFERENCE INFORMATION
9 . WIRING DIAGRAM

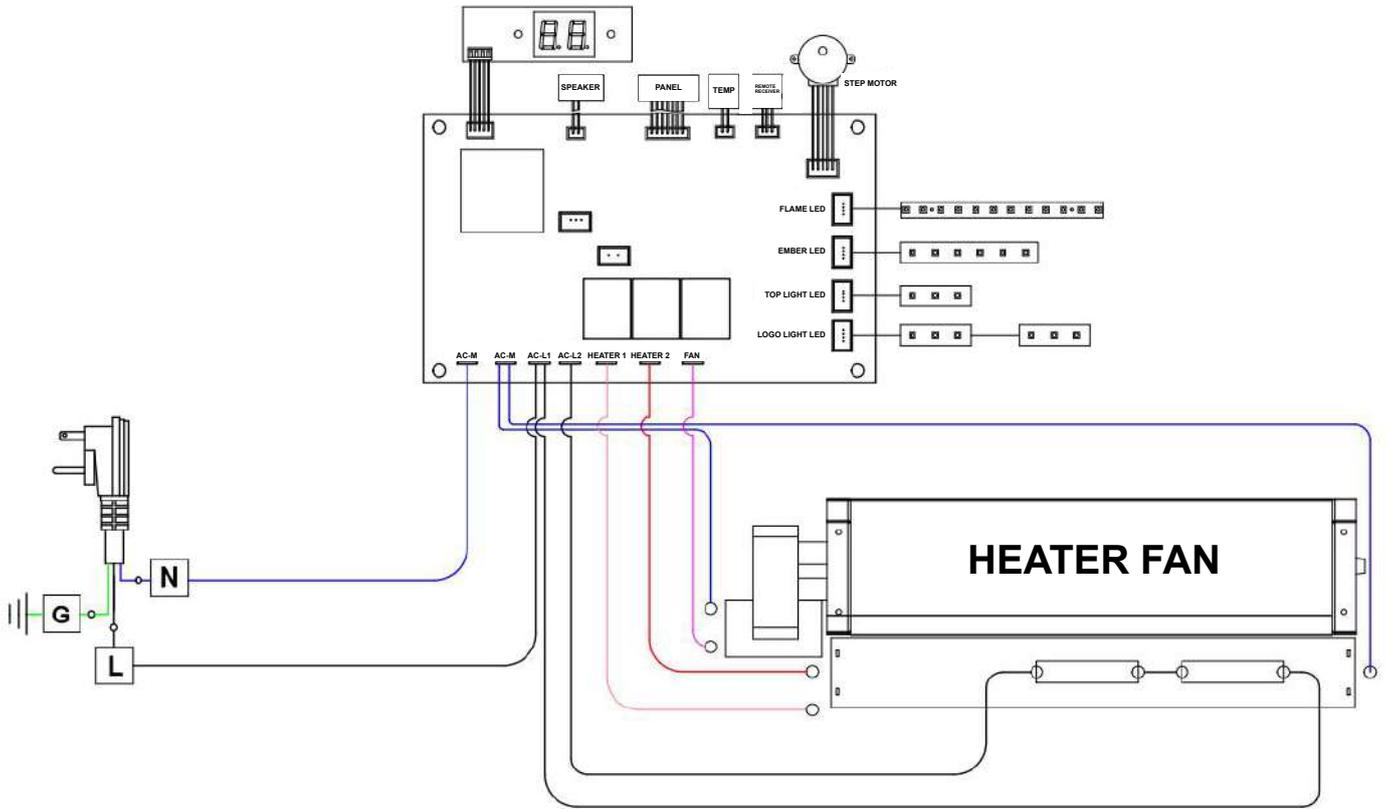


Fig. 14. Integra LED Wiring Diagram

REFERENCE INFORMATION

10.EXPLODED DIAGRAM

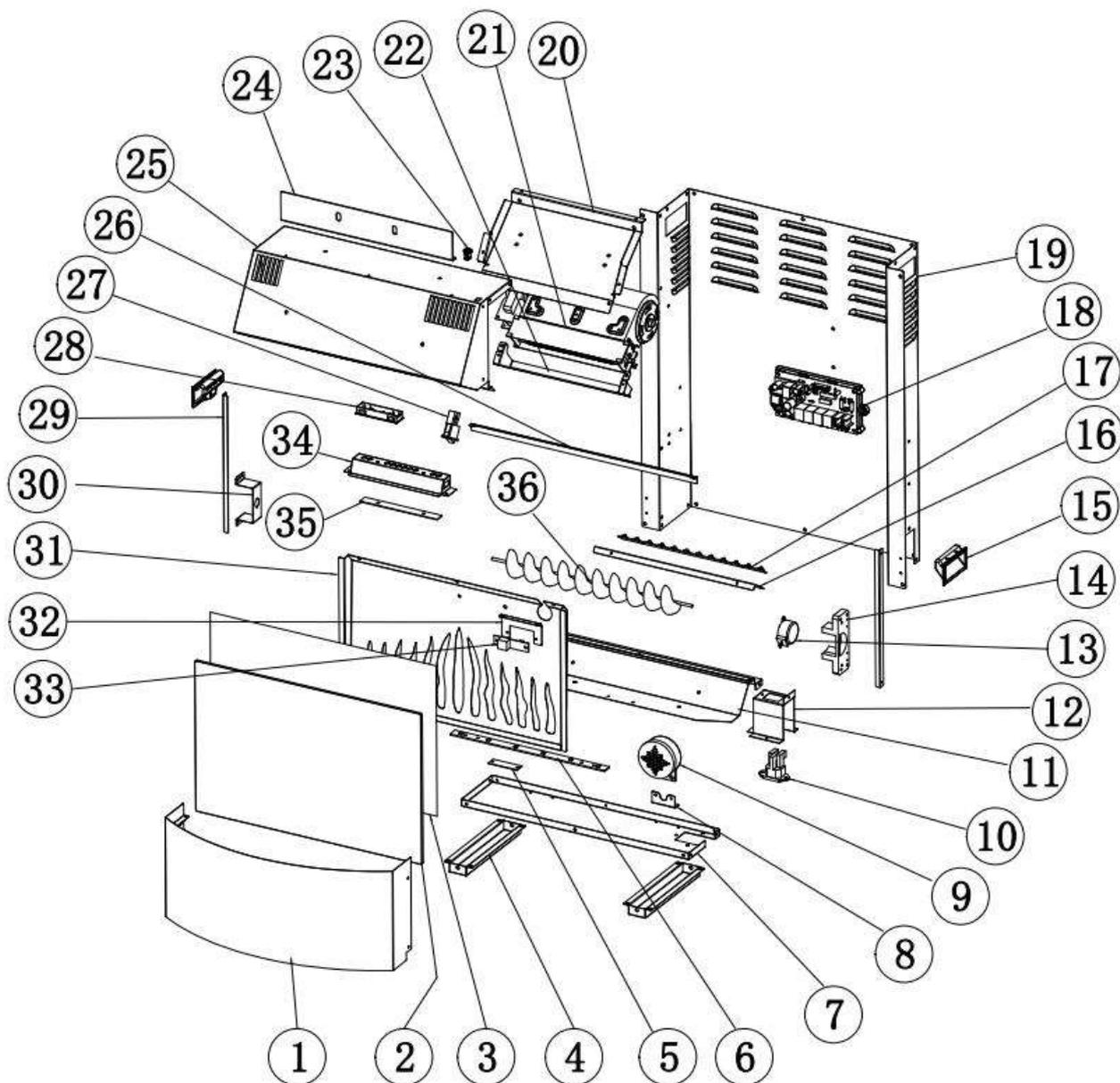


Fig. 14. Integra LED Exploded Diagram

MODEL: PAD INTEGRA LED							
NO.	Part Number	Description	QTY	NO.	Part Number	Description	QTY
1	4020310190	Curved front lower plate	1	34	4020180871	Top light bracket	1
2	4060011676	Transparent glass	1	35	4040080121	Top light	1
3	4010021376	Plastic panel	1	36	3260226	Spark bar	1
4	4020360213	Bottom support component	2	37			
5	4040130002	Charcoal lamp adapter plate	1	38			
6	4040080002	Ember bedding light	1	39			
7	4020030931	Baseplate	1	40			
8	4020360210	Speaker bracket	1	41			
9	4040120671	Speaker	1	42			
10	4040140004	Three eye socket	1	43			
11	4020180869	Charcoal bed lamp bracket	1	44			
12	4020380043	Junction box	1	45			
13	4040010119	Flame motor	1	46			
14	4010060075	Flame motor bracket	1	47			
15	4010010007	Handle	2	48			
16	4020180870	Flame lamp bracket	1	49			
17	4040080207	Flame light	1	50			
18	4040100489	PCB	1	51			
19	4020061032	Shell	1	52			
20	4020190137	Fan bracket	1	53			
21	3060077	Fan motor+Heating element	1	54			
22	4020230533	Air guide duct	1	55			
23	3350052	Temperature control	1	56			
24	4020370209	Upper fixed plate	1	57			
25	4020120706	Air outlet panel	1	58			
26	4020071120	Glass pressure strip	1	59			
27	4040140007	Switch	1	60			
28	3390015	Panel Switch	1	61			
29	4020071122	Left and right gear bars	2	62			
30	4020160037	Spark bar shaft sleeve bracket	1	63			
31	4020130915	Flame panel	1	64			
32	4020280057	Display board bracket	1	65			
33	4040030038	Display board	1	66			

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