



Avanti Electric

LED ELECTRIC FIRE RANGE
with Thermostatic Remote Control



Instructions for Use & Installation
For use in AU & NZ (Australia & New Zealand)



CONTENTS

AVANTI - LED Electric Fire Range

Covering the following models:

AVANTI 110RW	AVANTI 150RW	AVANTI 190RW
228-025AZ	228-031AZ	228-044AZ

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WARRANTY

This system carries a 12 month parts-labour warranty.
Please note that all warranties are effective from the date of purchase.



Tested to AS/NZS 60335.2.30:2015 &
AS/NZS 60335.1:2011
Certificate Number AZ69022563



service that goes above and beyond

Congratulations on becoming a new owner of an Onyx stove or fire – welcome to the family. When you own an Onyx product, you can expect the very best in British stove and fire design and engineering, bringing exceptional heating performance to your home along with character and individuality.

We take great care to ensure that our stoves are designed, tested and manufactured to the highest possible quality standards, and pride ourselves on offering the same exemplary after-sales service that goes above and beyond, assuring you years of enjoyment from your Onyx purchase.



CONSUMER SUPPORT VIDEO:
www.onyxfires.com/support/avantielectric





IMPORTANT

PARTS OF THE OUTER CASING OF THIS APPLIANCE ARE CONSIDERED BY THE MANUFACTURER TO BE A WORKING SURFACE WHICH BECOMES HOT WHEN THE HEATER IS SWITCHED ON. IT IS THEREFORE RECOMMENDED THAT A FIREGUARD COMPLYING WITH BS 8423 (LATEST EDITION) IS USED IN THE PRESENCE OF YOUNG CHILDREN, THE ELDERLY OR INFIRM. 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 50Hz electricity supply only.

Please read these instructions carefully before installation and keep them in a safe place.

They will be needed when maintenance or servicing is required.

THIS APPLIANCE MUST BE EARTHED

THIS PRODUCT IS ONLY SUITABLE FOR WELL INSULATED SPACES AND OCCASIONAL USE.

IMPORTANT INFORMATION AND HEALTH AND SAFETY

Read all of the instructions carefully before using the appliance.

Remove all packaging and dispose of at an appropriate recycling facility.

Do not locate this appliance immediately below a fixed socket outlet.

Parts of the outer casing of this appliance are considered by the manufacturer to be a working surface which becomes hot when the heater is switched on. You must use a suitable fire guard to protect children, the elderly and the infirm.

Do not use this appliance in the immediate surroundings of a bath, shower, swimming pool or any other area where the appliance could come into contact with water or humidity, e.g. a bathroom.



WARNING! DO NOT COVER

Do not allow the appliance to be covered or let the air inlet/outlet become obstructed as the appliance may overheat. Please note the warning symbol on the appliance (see above).

For indoor use only. This appliance is not suitable for use outside the house.

This appliance must be installed in a purpose built studwork enclosure. Ensure the appliance is level and that furniture, curtains etc. are positioned no closer than 1m.

Where the electricity supply cable has to pass through a fire place, stone surround etc. ensure suitable rubber bushes are fitted at possible wear points.

If installed in an open fireplace, blank off the chimney to reduce the risk of a back draught which can cause the safety cut-out to operate.

Keep the power cord away from hot surfaces and hot conditions. Do not route the power lead in front of the appliance.

When the fire has been installed the position of the plug must be accessible.

If the electricity supply cable is damaged do not use the appliance until it has been replaced. For safety reasons the replacement has to be carried out by a Onyx service agent or a similarly competent electrician.

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.

Do not operate the appliance if it is damaged.

Repairs of electrical appliances must only be performed by an electrical engineer. Should the appliance fail to operate, or in case of any damage, please contact the retailer from whom the appliance was purchased.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children of less than 3 years should be kept away unless continuously supervised.

Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed 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 maintenance.

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.

However Onyx recommend:

This appliance is not intended to be used by persons under the age of 12, persons with reduced physical, sensory or mental capabilities or persons with lack of experience and knowledge in the safe operation of the appliance.

The appliance may be operated by persons above the age of 12 provided they have been instructed in the safe use of the appliance and that they understand the hazards involved. Persons above the age of 12 may also operate the appliance under the supervision of a responsible adult.

Parts of this appliance become hot whilst in operation and under no circumstances should persons under the age of 12 be left alone with the product when it is in operation unless a suitable fireguard is used to protect them against the possibility of coming into direct contact with the appliance.

Children shall not play with the appliance.

Cleaning and user maintenance shall not be made by children without supervision.



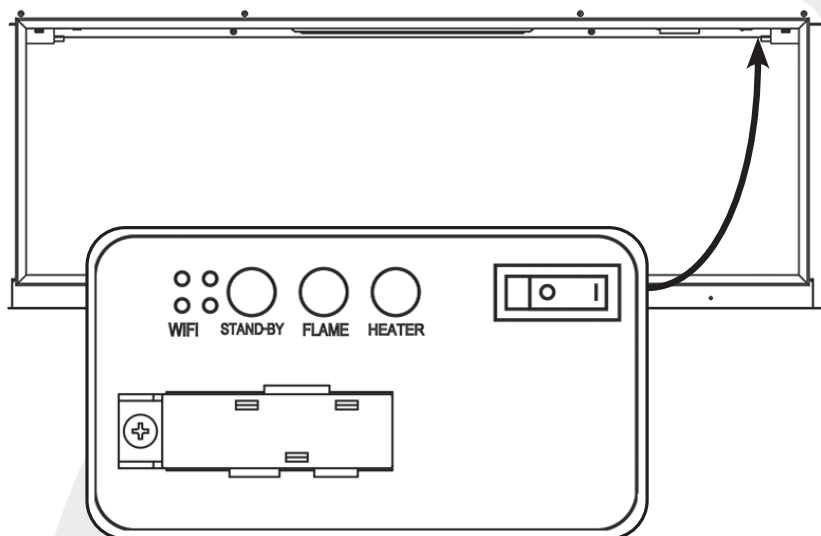
OPERATING INSTRUCTIONS



WARNING! Do not operate the appliance if it is damaged or has malfunctioned. If you suspect the appliance is damaged or has malfunctioned call a qualified service engineer to inspect the appliance, and replace any part of the electrical system if necessary, before reuse.

Do not disconnect the power at the mains supply whilst the appliance is running. Use the functions on the remote to turn the fire off and ensure the mains switch has been moved to the off position before disconnecting.






MANUAL CONTROL PANEL



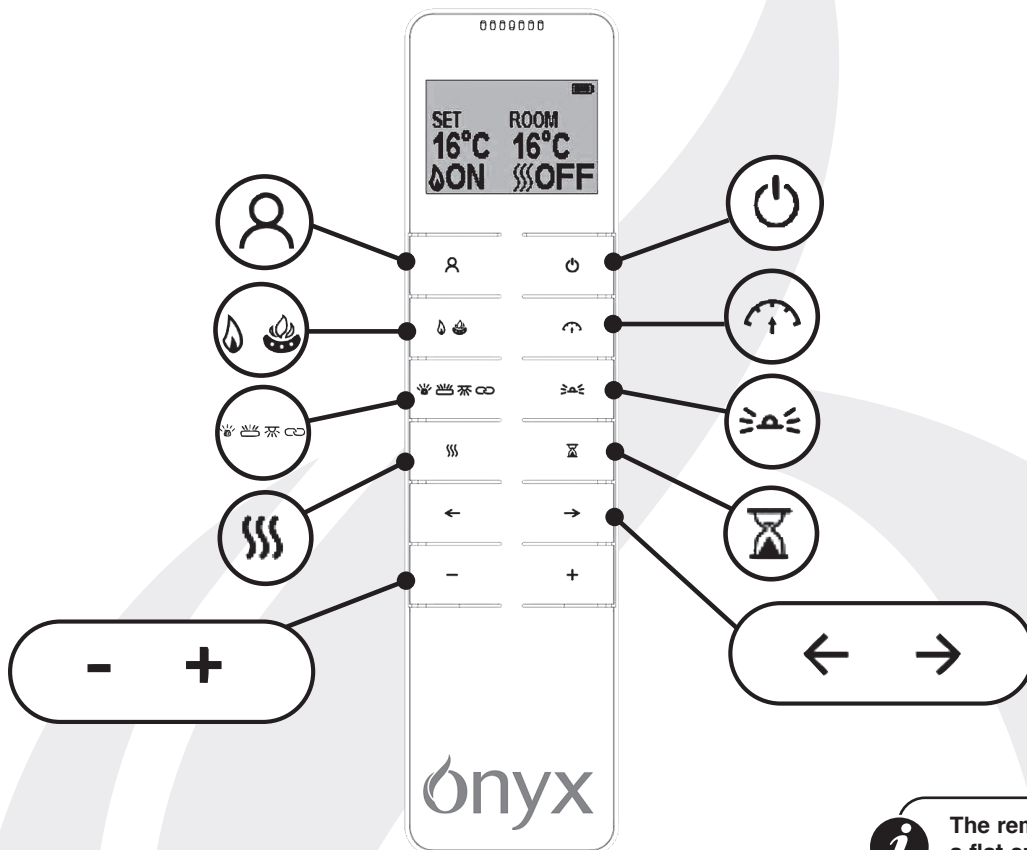
NOTE: To use both remote and manual functions the manual on/off switch must be in 'ON' position.

To prevent the product overheating, there is a 10s delay when turning on and off the heater fan.

The manual button controls basic functions. Use the remote hand set to carry out all functions.

BUTTON	FUNCTION	ACTION
 OFF ON	<p>ON: Turns on the standby mode. Enables all of the functions and remote control.</p> <p>OFF: Turns off all of the fireplace functions, and disables remote control.</p>	Turn the main power switch on. A long “beep” will be heard when the switch is turned at ON Position.
 STAND-BY ON/OFF	Press to turn on the flame or turn off the fire.	
 FLAME	<p>Cycles through 9 levels of flame settings, and this corresponds to the setting of MY FLAME on remote and APP.</p> <p>Keep pressing for 3 seconds to turn off the “beep” sound for buttons and remote control.</p>	Cycle through 9 levels of flame settings and flame off.
 HEATER	Press to cycle from AUT-LOW-HIGH-OFF.	<p>The heater will be cycled from Auto – Low – High – Heater Off.</p> <p>The indicator light will illuminate when the heater is turned on. The indicator light will go out within 10s.</p>
 WIFI WIFI	Press to connect or disconnect the network.	The indicator light will illuminate when the WIFI is turned on.

REMOTE CONTROL

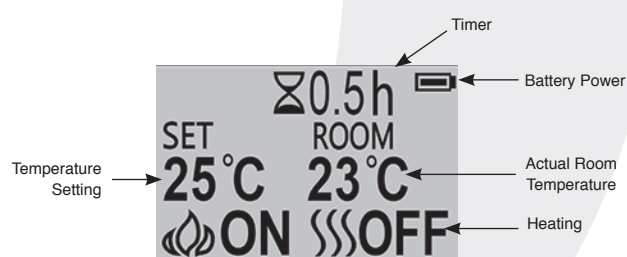
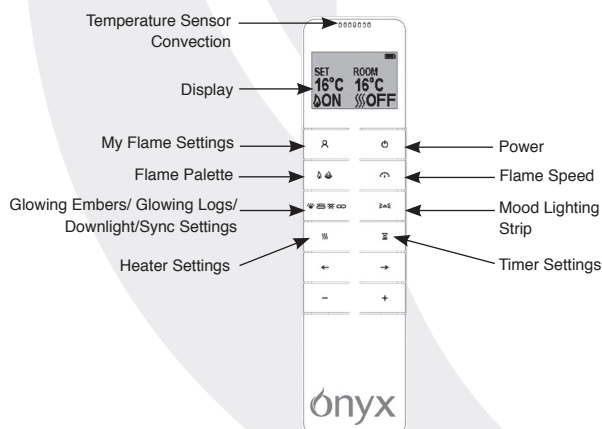


The remote control should be left on a flat surface in the room where the appliance is installed and away from any direct flow of hot air.

BUTTON	FUNCTION	ACTION
	STAND-BY ON/OFF	The POWER button will turn the fireplace on, and enter standby mode. This will turn on/off all the functions at once but will hold the settings in memory.
	MY FLAME	Press the MY FLAME button followed by '+' and '-' or '←' and '→', the unit will cycle through 9 flame settings. Flames 1-6 are default settings, 7-9 can be saved as custom settings.
	MAIN FLAME/ FLAME PALETTE	Press the MAIN FLAME button to enter the main flame effect adjustment screen, press '←' and '→' button to cycle through Red - Ember - Yellow - Green - Cyan - Blue - Purple - White - 8 Colour Cycling - Off. Press '+' and '-' button to adjust the brightness from 10 -100%, total six settings including Off. Press again to enter the FLAME PALETTE adjustment screen. Press '←' and '→' button to cycle through Red - Ember - Yellow - Green - Cyan - Blue - Purple - White - 8 Colour Cycling - Off. Press '+' and '-' button to adjust the brightness from 10 -100%, total six settings including Off.
	FLAME SPEED	Press the button to enter the FLAME SPEED settings. Press '+' and '-' button to adjust the speed by five settings.

BUTTON	FUNCTION	ACTION
	GLOWING EMBERS/ GLOWING LOGS/ DOWN LIGHT/ SYNC	<p>Press the button to enter the GLOWING EMBERS settings, press '←' and '→' button to cycle through Red - Ember - Yellow - Green - Cyan - Blue - Purple - White - 8 Colour Cycling - Off. Press '+' and '-' button to adjust the brightness from 10-100%, total six settings including Off.</p> <p>Press again to enter the GLOWING LOGS adjustment screen. Press '←' and '→' button to cycle through Red - Ember - Yellow - Green - Cyan - Blue - Pink - White - 12 Colour Cycling - Red/Ember/Yellow - Yellow/Pink/Ember - Cyan/Blue/Pink - Off. Press '+' and '-' button to adjust the brightness from 10-100%, total six settings including Off.</p> <p>Press again to enter the DOWN LIGHT adjustment screen. Press '←' and '→' button to cycle through Red - Ember - Yellow - Green - Cyan - Blue - Purple - White - 8 Colour Cycling - Off. Press '+' and '-' button to adjust the brightness from 10-100%, total six settings including off.</p> <p>Press the button the fourth time to enter the SYNC, the colours of flame palette, fuel bed, log burning and down light could be synced. Press '←' and '→' button to cycle through Red - Ember - Yellow - Green - Cyan - Blue - Purple - White - 8 Colour Cycling - Off. Press '+' and '-' button to adjust the brightness from 10-100%, total six settings including off.</p>
	AMBIENT LIGHT	<p>Press the button to enter the AMBIENT LIGHT settings, and the setting will cycle through Cold White - White - Warm White - Light Ember - Ember - Yellow - Gold Yellow - Red - Green - Cyan - Blue - Light Purple - Purple - 13 Colour Cycling and Off. Press '+' and '-' button to adjust the brightness from 10-100%, total six settings including Off.</p>
	HEATING	<p>Press the HEATING button, and the heater will cycle the heat setting: AUT - LOW - HIGH - OFF. The AUTO heating will work after the weekly timer has been set in the MyFlame App.</p>
	TIMER	<p>Press the TIMER button to set the desired time for the fireplace to run. The Timer can be set 0.5H, 1.0H, and then each hour up to 10.0H.</p>
← →	-	<p>Press the '←' and '→' button to choose different settings such as the colour settings of the corresponding function.</p>
+ -	-	<p>Press the '+' and '-' button to increase or decrease the settings such as the light setting.</p>

OPERATING THE APPLIANCE - ADVANCED OPERATION



TURN ON/OFF

Press button to turn on the flame effect.

Press button to turn off all the functions under the manual heating control mode.

Press button to turn off the flame effect under AUTO heating mode.

WEEK DAYS/ TIME/ TEMPERATURE AND UNIT SETTING

These settings can be set and control through the MyFlame app function.

ADJUSTING THE SET TEMPERATURE

Press the '+' or '-' button to increase or decrease the temperature.

ADAPTIVE START CONTROL

The heater will automatically determine the appropriate time to heat to ensure that it will reach the set-pointed temperature at the set time (up to 45 minutes prior to the set time).

MAIN FLAME COLOUR ADJUSTMENT

Press 🔥 🔥 button until 🔥 appears.

There are 10 flame colour options including OFF.

There are 6 levels of brightness, including OFF.



Press the '←' or '→' button to cycle through the flame colour options.

Press the '+' button to increase the flame brightness.

Press the '-' button to decrease the flame brightness until off.

FLAME BLEND COLOUR ADJUSTMENT

Press 🔥 🔥 button until 🔥 appears.

There are 10 flame colour options including OFF.

There are 6 levels of brightness, including OFF.



Press the '←' or '→' button to cycle through the flame colour options.

Press the '+' button to increase the flame brightness.

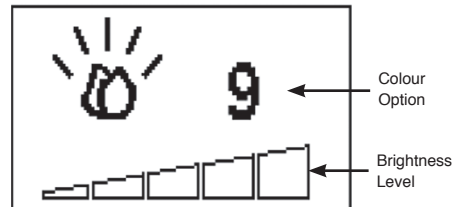
Press the '-' button to decrease the flame brightness until off.

GLOWING EMBERS ADJUSTMENT

Press 🔥 🔥 button until 🔥 appears

There are 10 flame colour options including OFF.

There are 6 levels of brightness, including OFF.



Press the '←' or '→' button to cycle through the fuel bed colour options.

Press the '+' button to increase the fuel bed brightness.

Press the '-' button to decrease the fuel bed brightness until off.

GLOWING LOGS ADJUSTMENT

Press 🔥 🔥 button until 🔥 appears

There are 13 flame colour options including OFF.

There are 6 levels of brightness, including OFF.



Press the '←' or '→' button to cycle through the fuel bed colour options.

Press the '+' button to increase the fuel bed brightness.

Press the '-' button to decrease the fuel bed brightness until off.

DOWNLIGHT ADJUSTMENT

Press 🔥 🔥 button until 🔥 appears

There are 10 flame colour options including OFF.

There are 6 levels of brightness, including OFF.

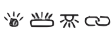



Press the '←' or '→' button to cycle through the fuel bed colour options.

Press the '+' button to increase the fuel bed brightness.

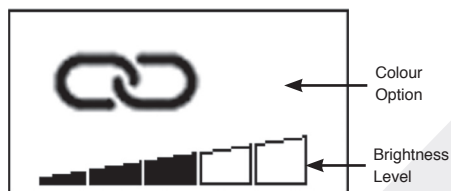
Press the '-' button to decrease the fuel bed brightness until off.

COLOUR SYNC OPTION

Press  button until  appears.
This function links all the colours together.

There are 10 flame colour options including OFF.

There are 6 levels of brightness, including OFF.



Press the '←' or '→' button to cycle through the colour options.

AMBIENT MOOD LIGHTING ADJUSTMENT

Press  button.

There are 14 flame colour options including OFF.

There are 6 levels of brightness, including OFF.



Press the '←' or '→' button to cycle through the fuel bed colour options.

Press the '+' button to increase the fuel bed brightness.

Press the '-' button to decrease the fuel bed brightness until off.

FLAME SPEED ADJUSTMENT

Press  button.



Press the '+' button to increase the flame speed.

Press the '-' button to decrease the flame speed.

MY FLAME COLOUR PRESETS

Press  button and the Preset Number will appear.



There are 9 flame colour presets.
Press the '+' or '-' button or '←' or '→' to change the Preset.

1-3 are realistic flame combinations.

4-6 are vivid colour palette combinations.

7 is all red.

8 is all green

9 is all blue.

7-9 have been created for custom flame combinations.



To create a custom flame effect:

Change the colour and density of Main Flame/ Flame Palette/ Ember bed/Logs/Downlight and Speed (Not Ambient Mood LED strip).


To confirm the settings press My Flame button for at least 3 seconds. The remote gives the choice to save it to 7, 8 or 9.

Select number (+ or - / '←' or '→') and press My Flame button again.

The product saves the personal setting.

COUNT DOWN TIMER

This setting is only in normal heating control mode. It allows the appliance to be returned to Standby after a set period of time. The heater must be switched on to use this function.

Press  to cycle through the setting from Off and 0.5 hours to 10 hours. Timer logo and remaining time will show on the screen.

OPERATING THE APPLIANCE - TROUBLESHOOTING

BATTERY

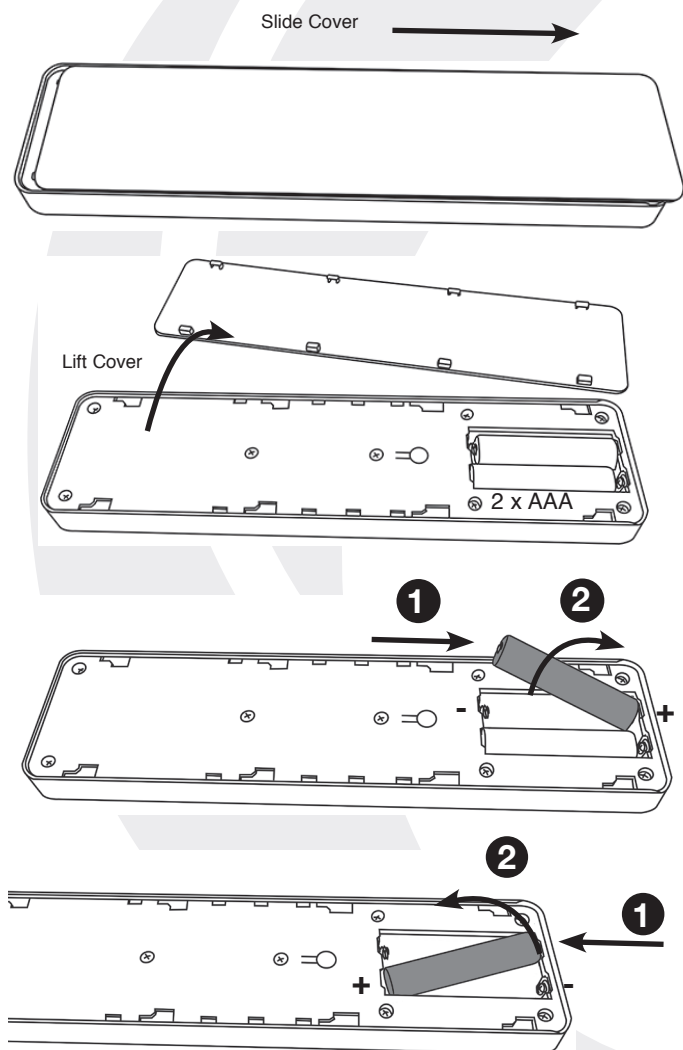
The battery power level is indicated at the top right of the remote control screen.

	Battery Full	No action required
	Battery Half Power	Ensure new batteries are available.
	Battery Empty	Replace batteries immediately

i **NOTE:** The remote control has a Battery Status indicator (top right corner), after an extended period of displaying empty the LED screen will cease to function despite the handset still being able to send commands.
Replace the batteries to restore display.

BATTERY REPLACEMENT

Exhausted batteries are to be removed from the appliance and safely disposed of.



Ensure that the handset batteries are new and inserted correctly.

Dispose of old batteries at an appropriate recycling facility.

Battery replacement is recommended after 1 year.
The Remote requires two 1.5V alkaline AAA batteries.

Ensure the correct polarity.
Do not short circuit the terminals.

Do not attempt to recharge non-rechargeable batteries.

Remove rechargeable batteries before charging.

Do not mix old and new batteries.

Remove batteries if the appliance is not used for long periods.

i **NOTE:** To use both remote and manual functions the manual on/off switch must be in 'ON' position.
In order to prevent the product becoming too hot, there is 10s delay when turning on the heater and a 10s delay when turning off the heater fan.

The manual button controls basic functions, not a full range of controls. Use the remote hand set to carry out all functions.

HEATER RUNNING INDICATORS

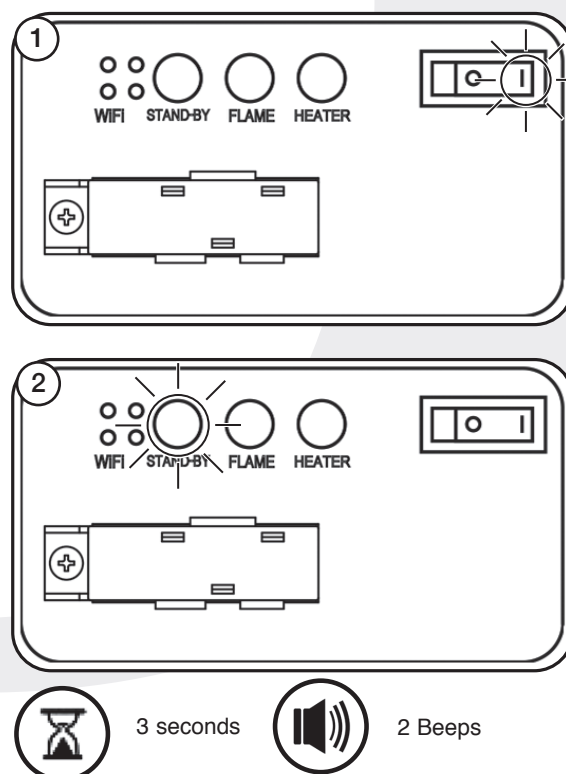
When the fan heater is used in conjunction with the flame or fuel bed effects the heater running indicators will light up for 10 seconds.

The LEDs will illuminate for 10 seconds if the flame or fuel bed effect is On.

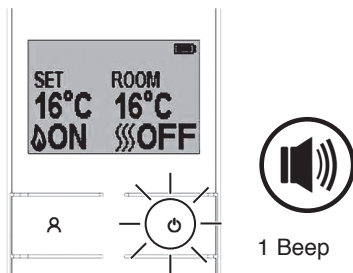
If the fan heater is used independently, the heater running indicators will stay on.

IMPORTANT: If the handset loses signal or needs to be replaced, see Servicing Instructions for details.

RESET BUTTON FOR REMOTE CONTROL



3



IMPORTANT: If the handset loses signal or needs to be replaced, see Servicing Instructions for details.

SIGNAL CODE

The handheld transmitter is configured in the factory with a unique signal code.

IMPORTANT: If the handset loses signal or needs to be replaced, see Servicing Instructions for details.

MAINTENANCE

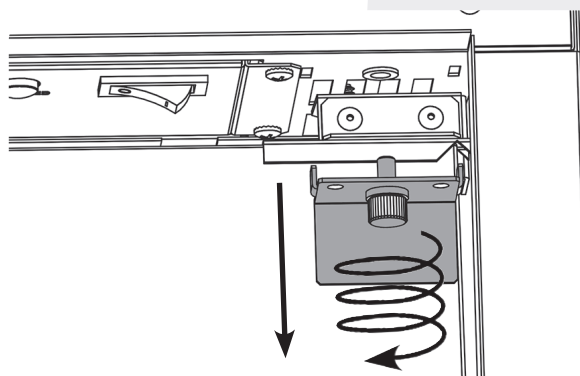
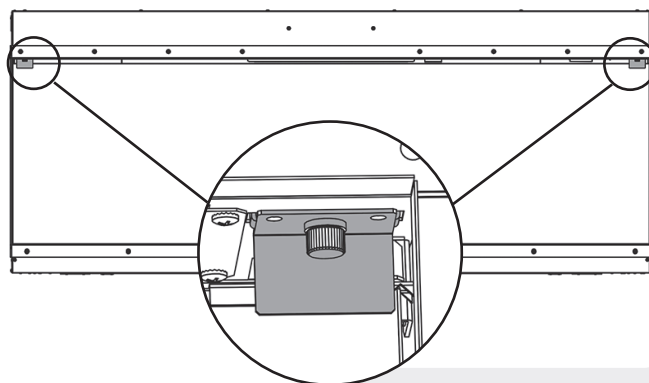
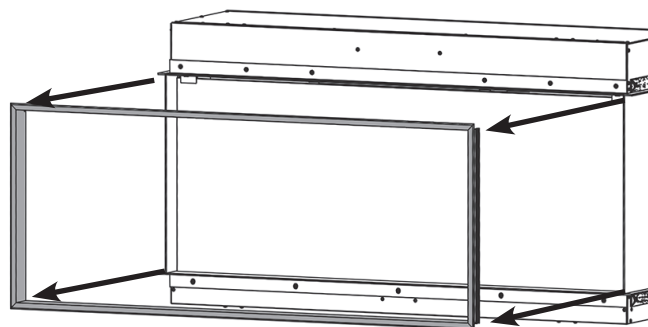
ENSURE THE APPLIANCE IS TURNED OFF BEFORE CLEANING.

GLASS CLEANING

Wipe the glass viewing panel with a damp cloth and buff with a lint free duster.

Caution: Do not use abrasive cleaners on the glass panel. Do not spray liquids directly onto any surface of the unit.

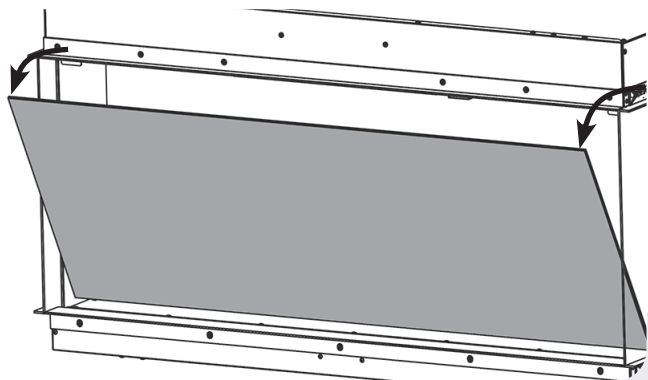
CLEANING THE FUEL EFFECT





Servicing and Support

To keep your appliance looking and performing at its best, it must be serviced annually. This service must be undertaken by a suitably qualified individual and your retailer can organise this for you. Alternatively, Onyx offer a manufacturers premium service with our friendly team of qualified engineers which can be booked at www.onyxfires.com/support



Remove and wash the fuel effect to remove any dust particles. Alternatively clean with a lint free duster.

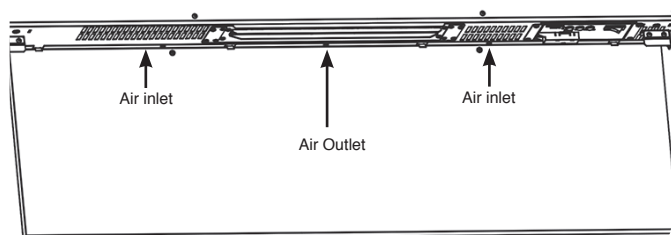
Ensure that the effect is dry before replacing.

Replace the fuel effect see Installation Instructions Section 5 for layout.

Replace in reverse order.

CLEANING AIR INLETS

Clean the air inlet and outlet grilles regularly with a soft cloth or the nozzle of a vacuum cleaner.



Dust build-up can inhibit efficient performance of the fan and lead to the safety cut-out operating.

Keep the area around the appliance clean and free of fluff, dust or pet hair.

In particular, build-up of dust etc. can occur around the heater area. Take particular care to keep this area free from such particles on a regular basis to prevent build-up.

INSTALLATION

GENERAL

TOOLS REQUIRED

A Screwdriver, Spirit Level, Saw and Drill will 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.

Open the packaging carefully and remove the polystyrene.

Remove and discard the plastic bag.

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.

Test the appliance before installation.

FITTING THE APPLIANCE

LOCATING THE AVANTI

Your new Avanti may be installed virtually anywhere in your home. However, when choosing a location ensure that the general instructions are followed.

For best results, install out of direct sunlight.

The heater should ideally be fitted into/onto an internal flat wall constructed from either studwork and plasterboard block/brick. The fixings provided are for use on brick walls ONLY. Please ensure that suitable fixings are used when securing to any hollow or purpose built cavity.

NOTE: This appliance is not suitable for fitting to a Cavity Wall, backing on to an outside wall, an open chimney or any opening that may be subject to damp and draft, unless adequate precautions are taken to avoid the appliance coming into contact with moisture or excessive drafts. In such installations, any existing chimney and/or purpose provided air vents should be fully sealed.

Make sure there are no pipes or cables behind the area to be drilled or cut.

Always ensure the appliance is adequately supported and sits on a firm structure when mounting above floor level.

The appliance should ideally be located close to a suitable mains socket to enable connection. An extension could be run from an existing socket outlet but this must be carried out by a suitably qualified electrical engineer.

The electrical socket must be easily accessible to allow disconnection when the appliance is fitted.

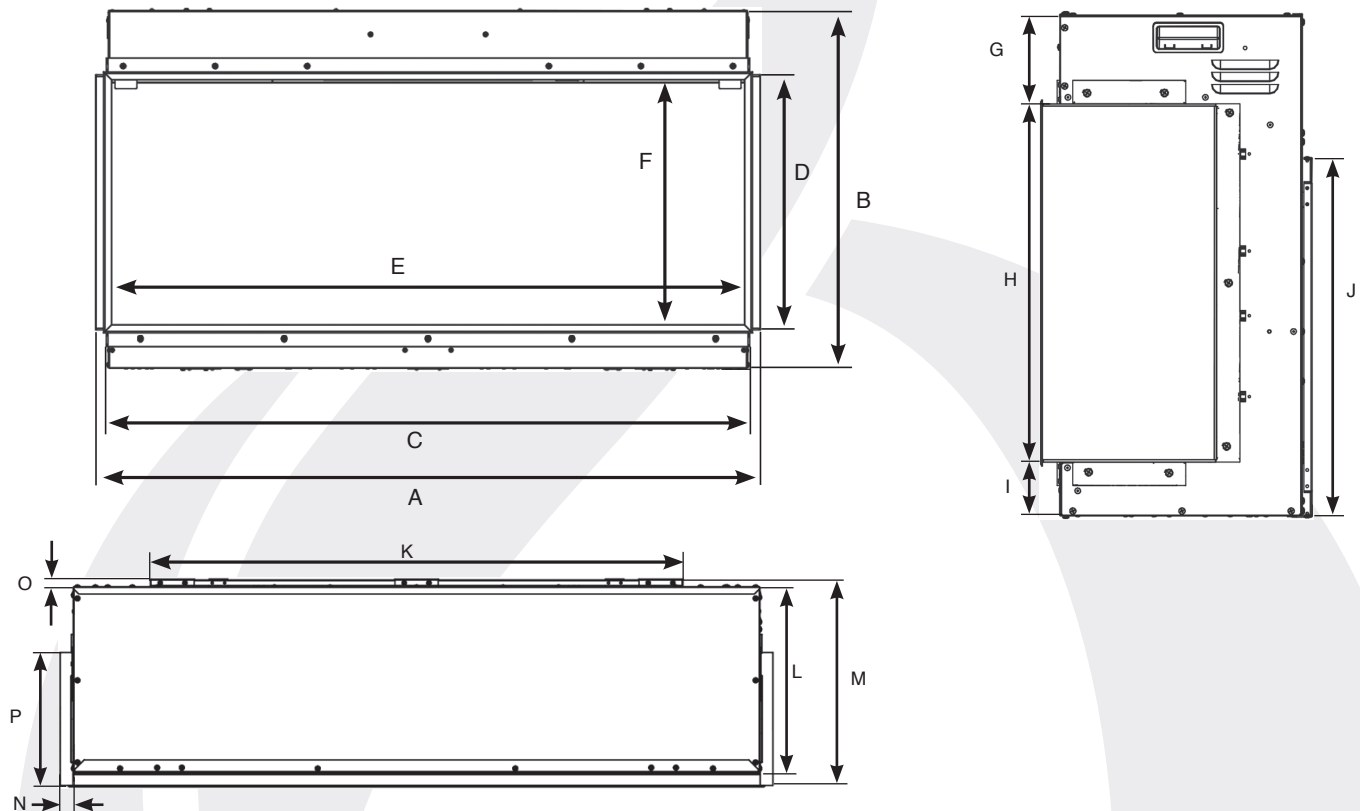
If the power cord is damaged, it must be repaired by the manufacturer, its authorised service centre or professional person.

Ensure that curtains and furniture are not positioned close to the chosen position, as this would create a potential fire hazard or block the heater outlet ducts.

WARNING! KEEP ALL COMBUSTIBLE MATERIALS AT LEAST 1M FROM THE FRONT OF THE ELECTRIC FIREPLACE.

TECHNICAL SPECIFICATION

AVANTI 110RW	AVANTI 150RW	AVANTI 190RW
228-025AZ	228-031AZ	228-044AZ



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Avanti 110RW	1154	628	1118	443	1100	425	111	442	66.5	445	862	300	336	22	12	215
Avanti 150RW	1554	628	1518	443	1500	425	111	442	66.5	445	1284	300	336	22	12	215
Avanti 190RW	2004	628	1968	443	1950	425	111	442	66.5	445	1764	300	336	22	12	215

TECHNICAL SPECIFICATION

CONTROL SYSTEM TECHNICAL DATA

	MAIN CONTROL BOARD	REMOTE RECEIVER BOARD	REMOTE CONTROL
Hardware	RC01-059 A00 V0.	WR3 V1.0	RF290H V1.1
Software	RC01-059 A01 V0.	-	RCS19-V01.06
Frequency	FSK 433. 92MHz	2.4GHz	FSK 433. 92MHz
Maximum Transmit Power	10mW	100mW	10mW

A 220-240VAC 50Hz supply is required

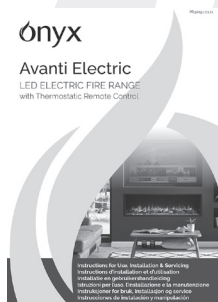
Maximum power consumption:

Avanti 110RW	1830 - 2000 Watts
Avanti 150RW	1830 - 2000 Watts
Avanti 190RW	1830 - 2000 Watts

A 1.8 metre lead is supplied.

2 x Remote control handset battery (AAA).

PACKING CHECKLIST



x1



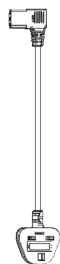
110RW x3
150RW x4
190RW x5



x1



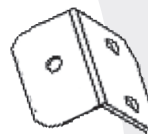
x2 (AAA)



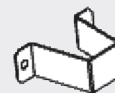
1 x UK



1 x EU



110RW x4
150RW x6
190RW x6



x1

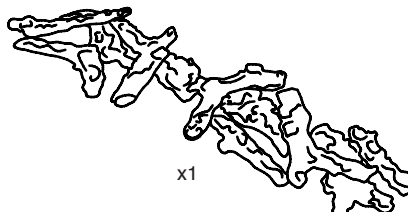


x2

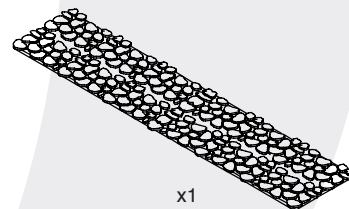


x2

x2



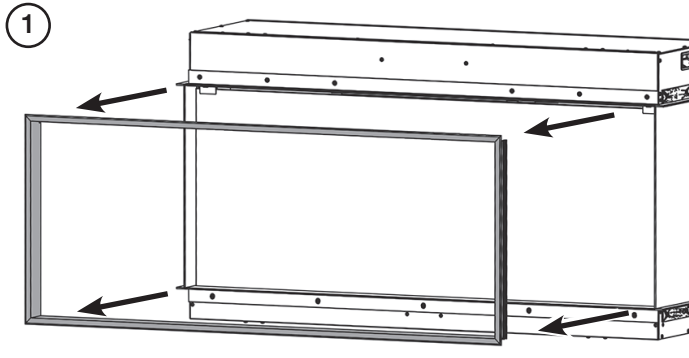
x1



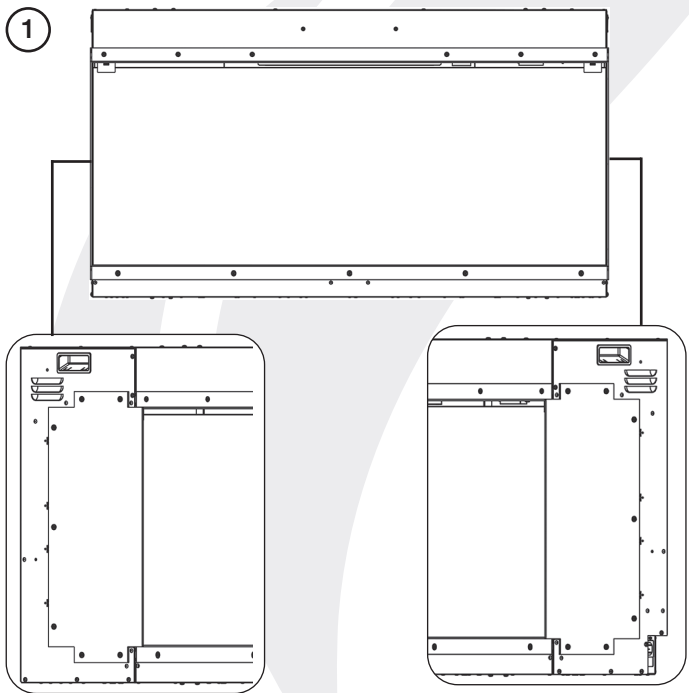
x1

PRE-INSTALLATION

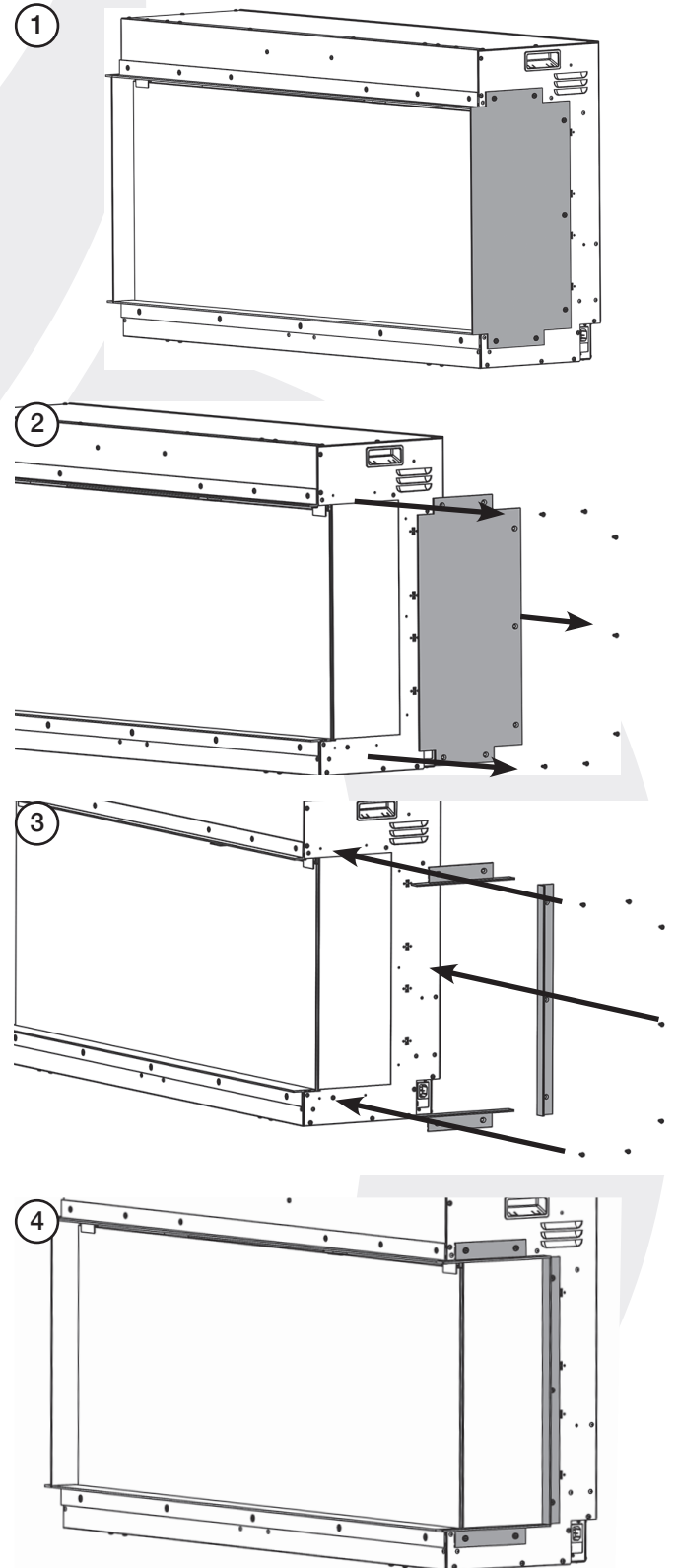
DECORATIVE FRAME



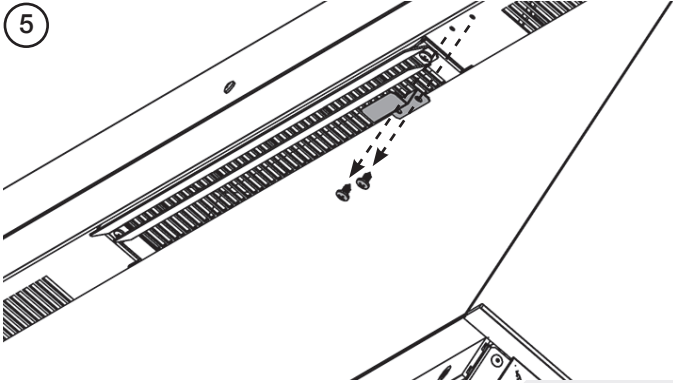
FRONT VIEWING FACE



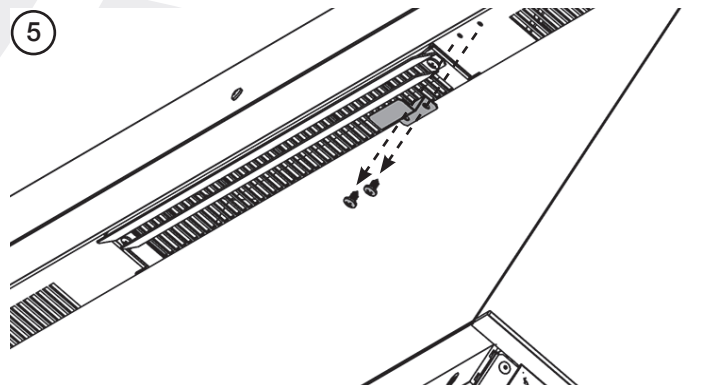
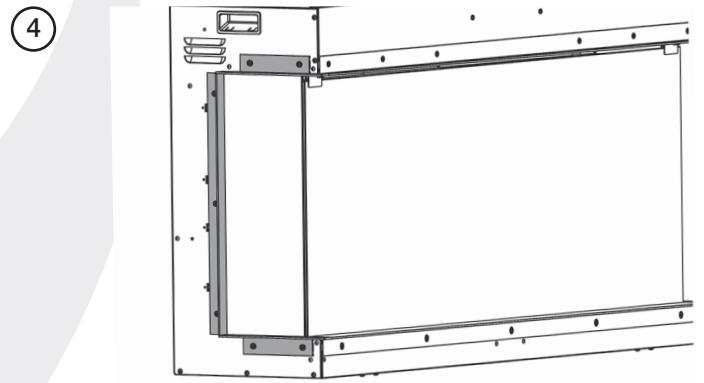
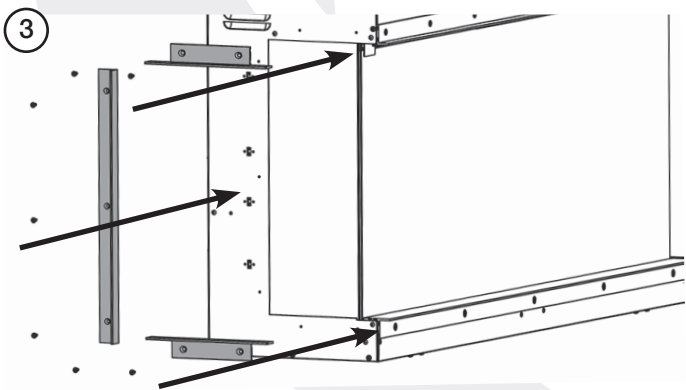
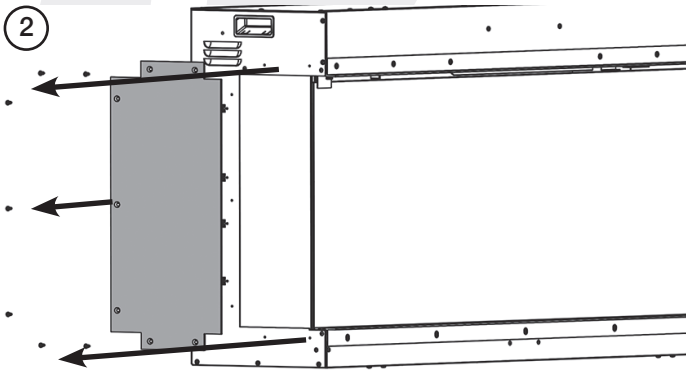
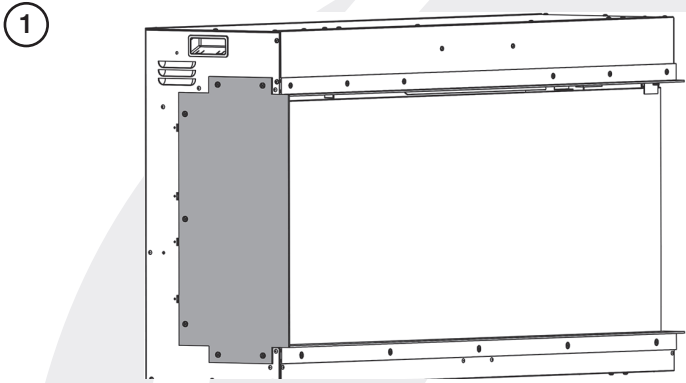
RIGHT VIEWING FACE



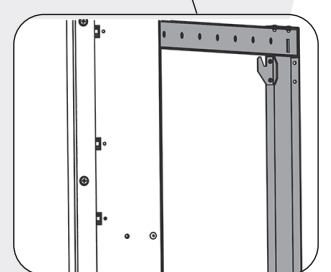
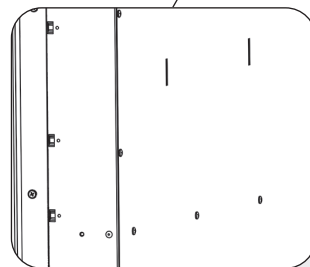
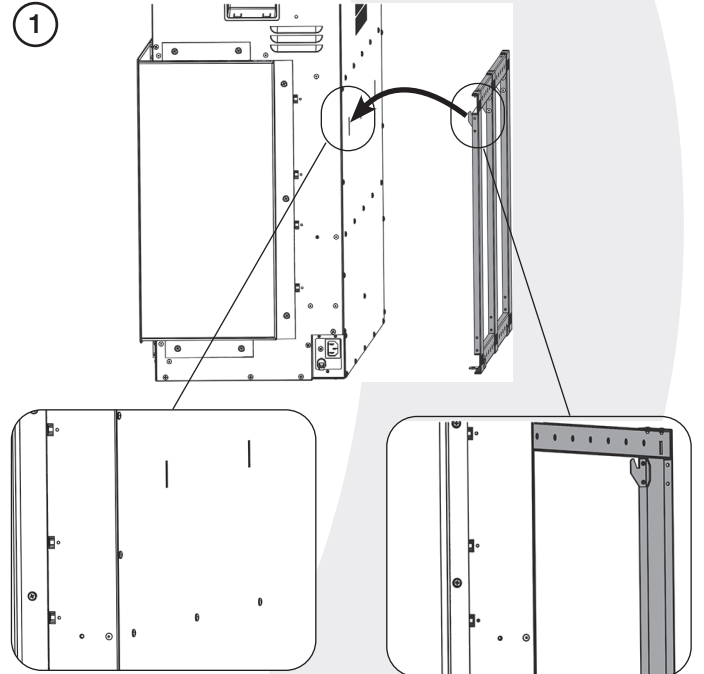
PRE-INSTALLATION



LEFT VIEWING FACE

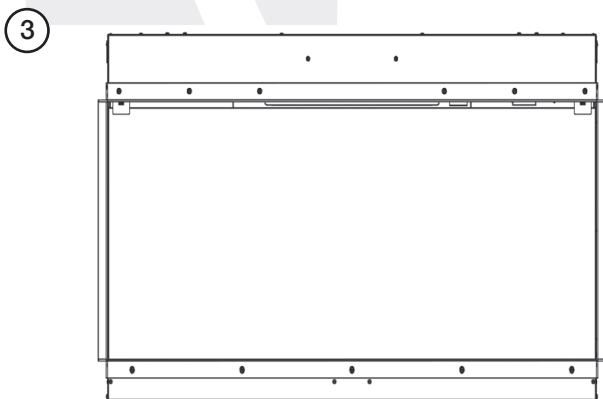
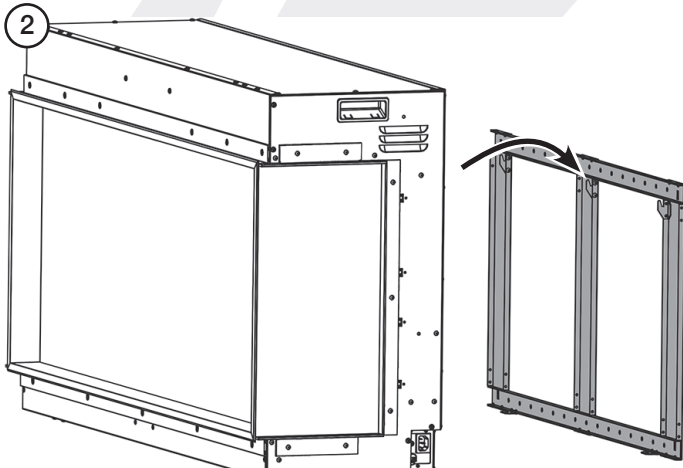
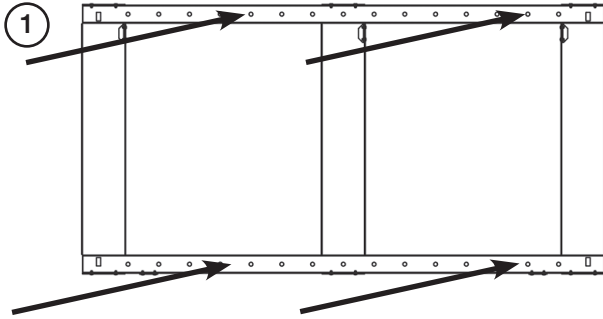


MOUNTING BRACKET

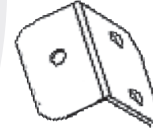


INSTALLATION

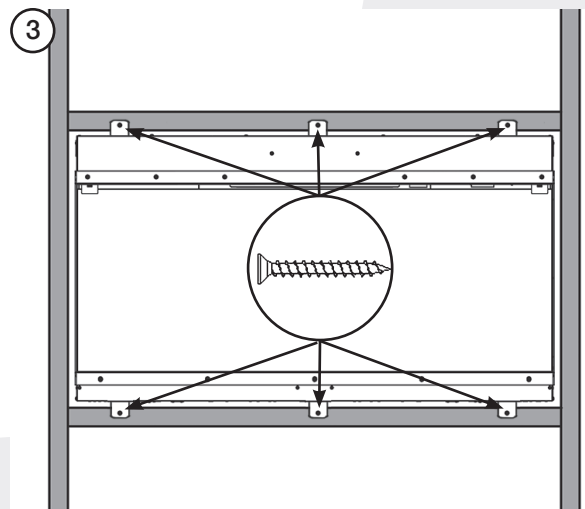
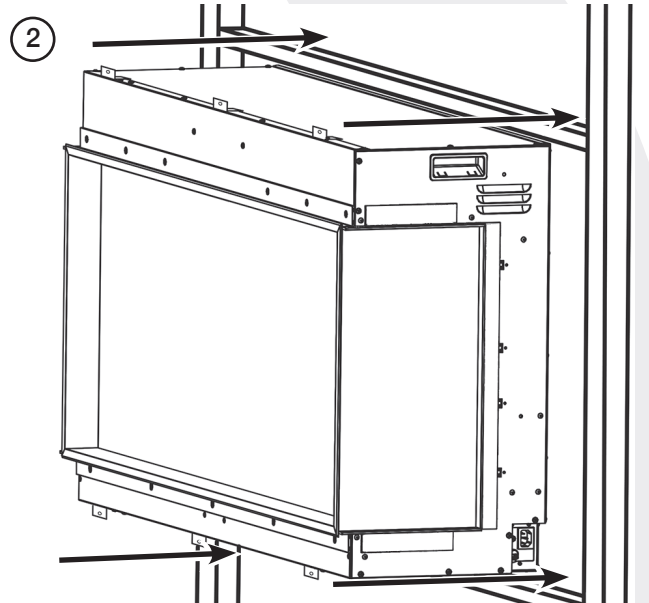
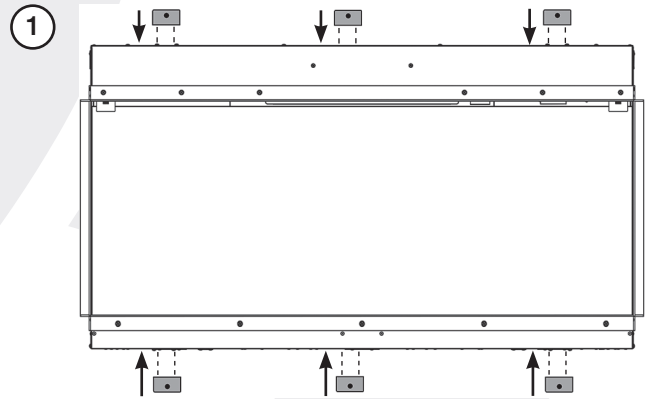
INSTALLATION METHOD 1

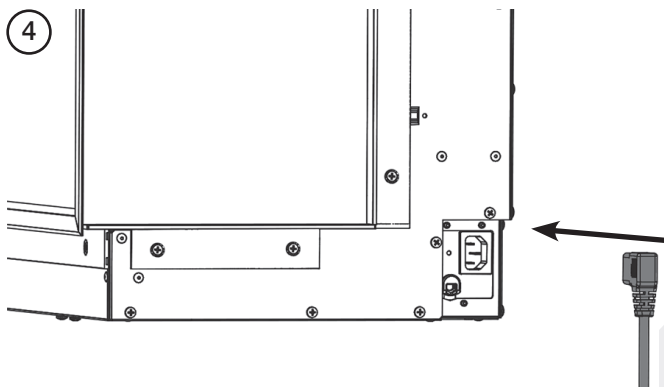


INSTALLATION METHOD 2

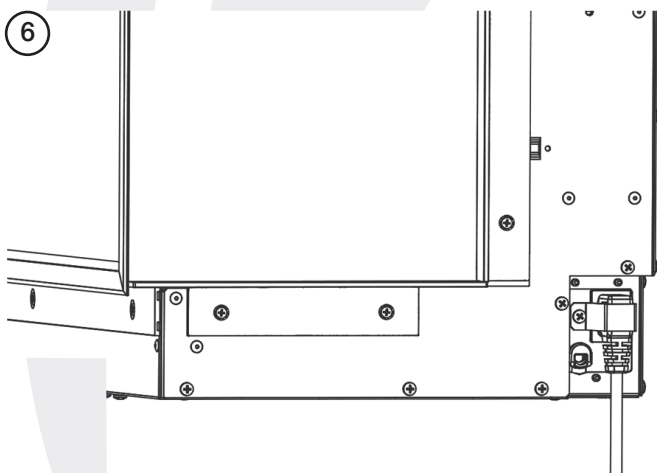
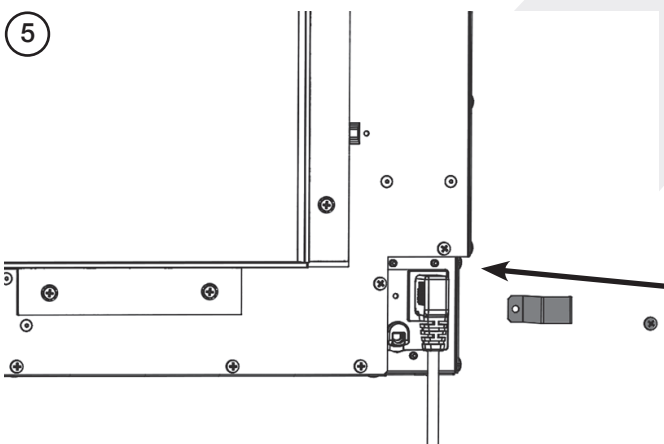


110RW x4
150RW x6
190RW x6

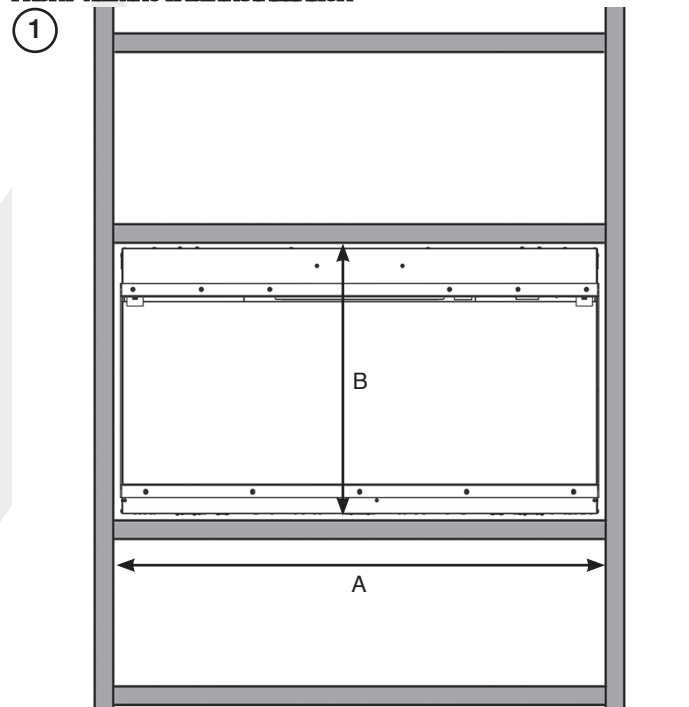




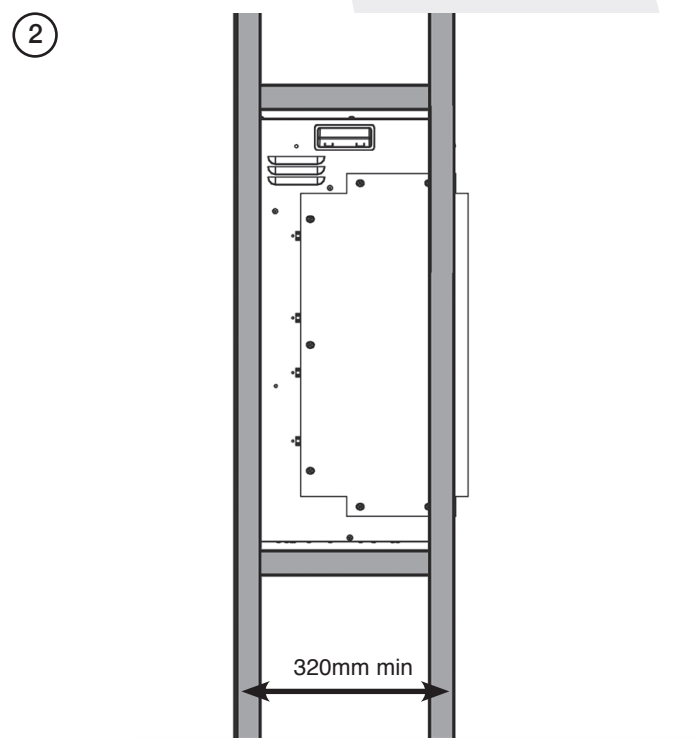
ALL METHODS



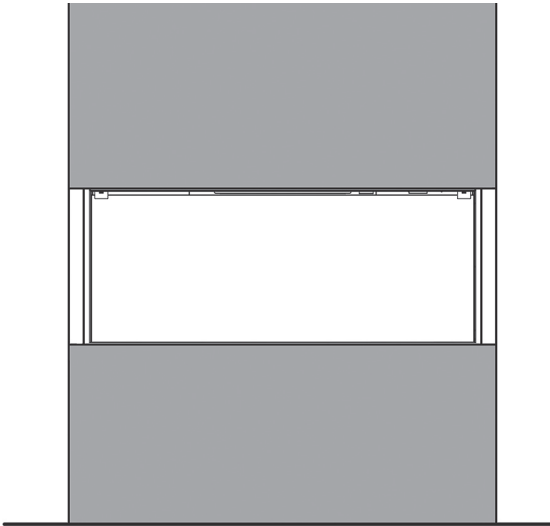
FRONT VIEWING FACE INSTALLATION



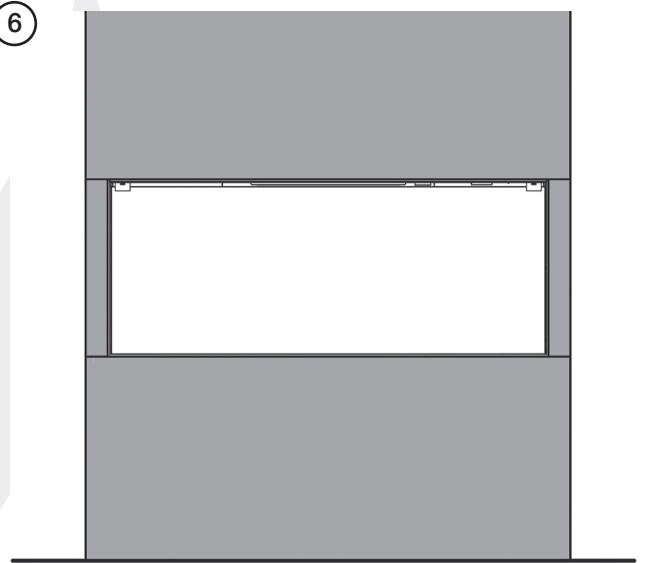
AVANTI	A	B
110RW	1138	641
150RW	1538	641
190RW	1988	641



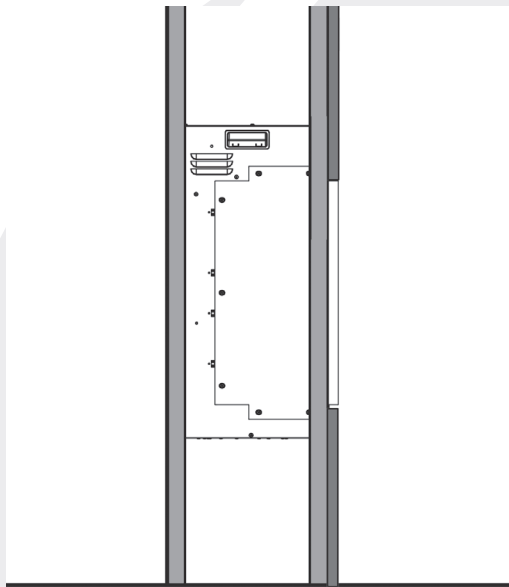
3



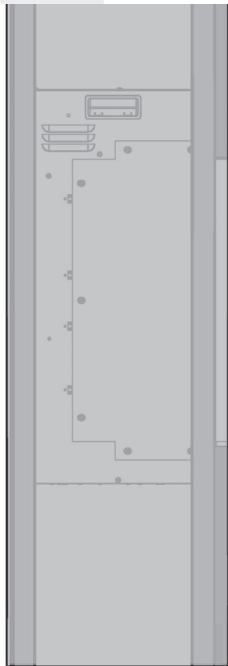
6



4

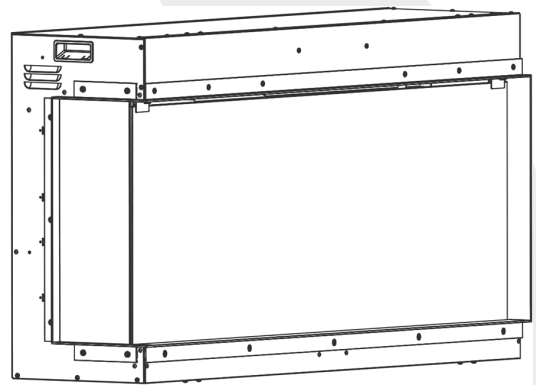


5

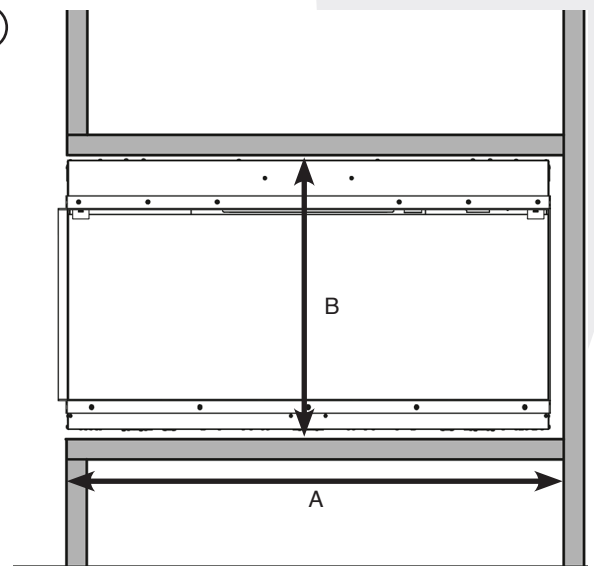


TWO SIDED VIEW INSTALLATION

1

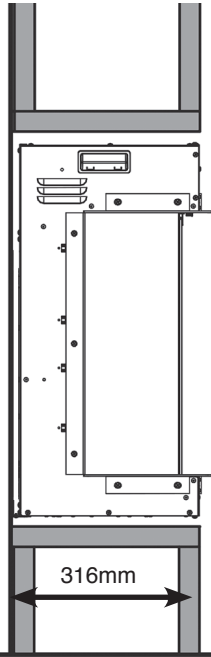


2

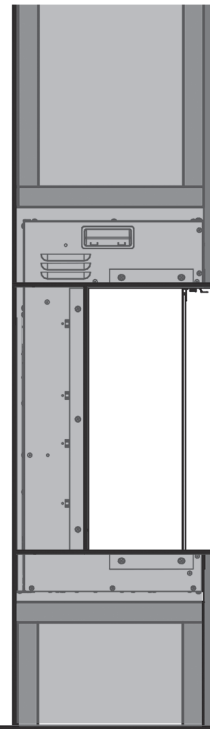


AVANTI	A	B
110RW	1128	635
150RW	1528	635
190RW	1978	635

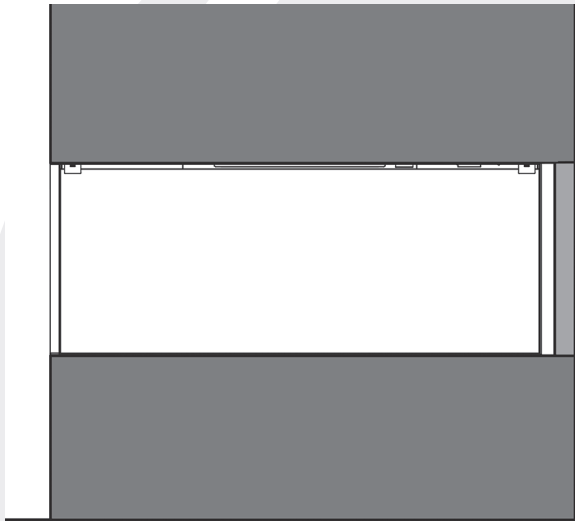
③



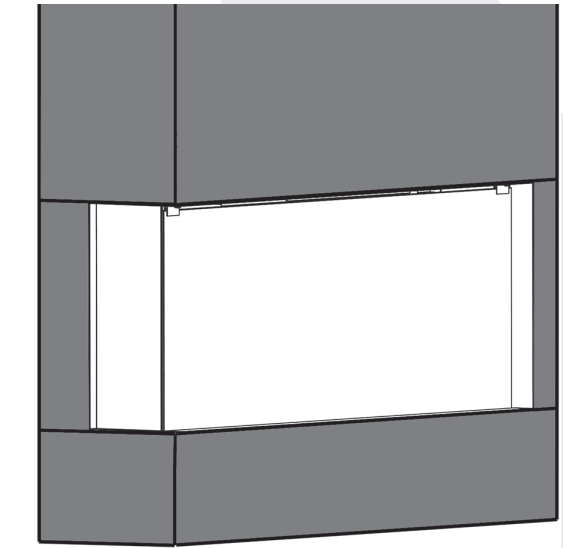
⑥



④



⑦

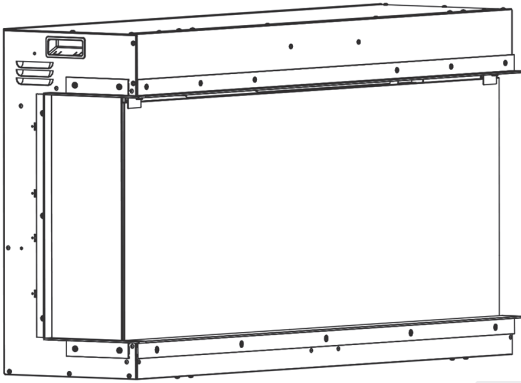


⑤

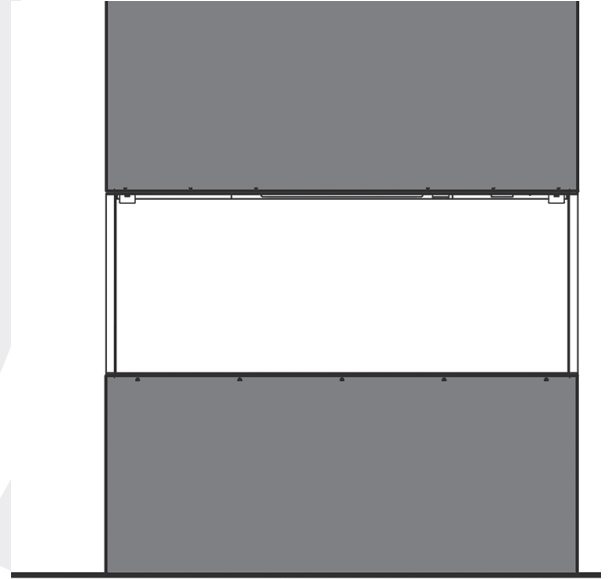


THREESIDED VIEW INSTALLATION

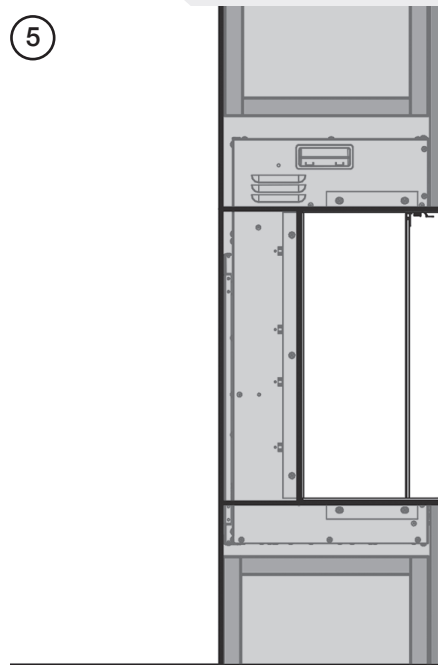
①



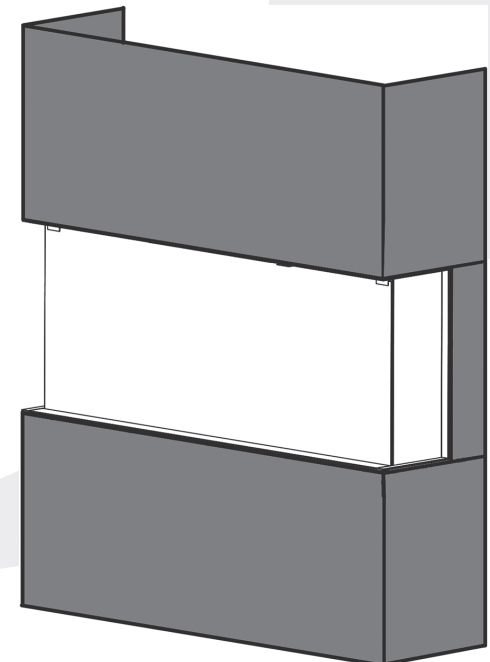
④



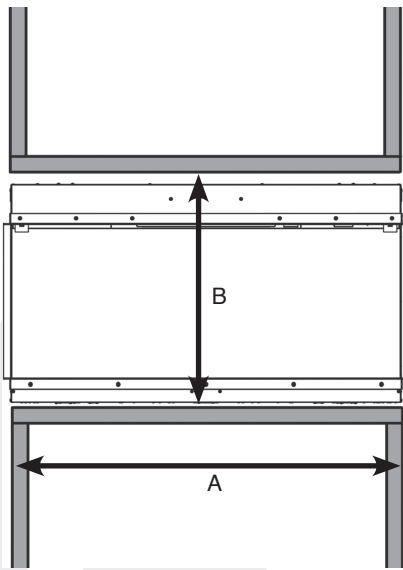
⑤



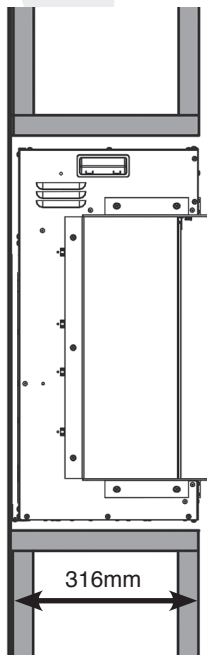
⑥



②



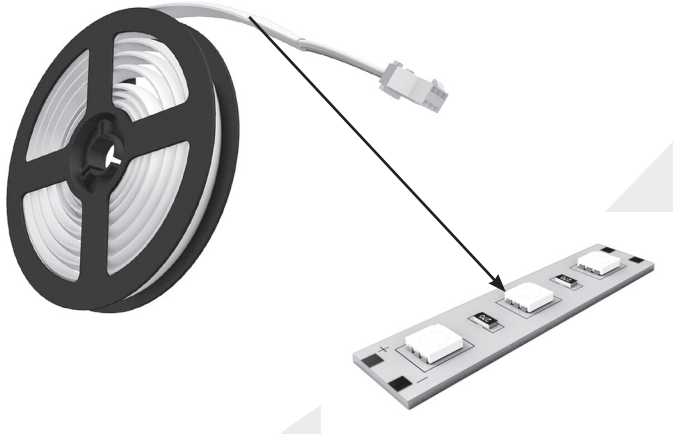
③



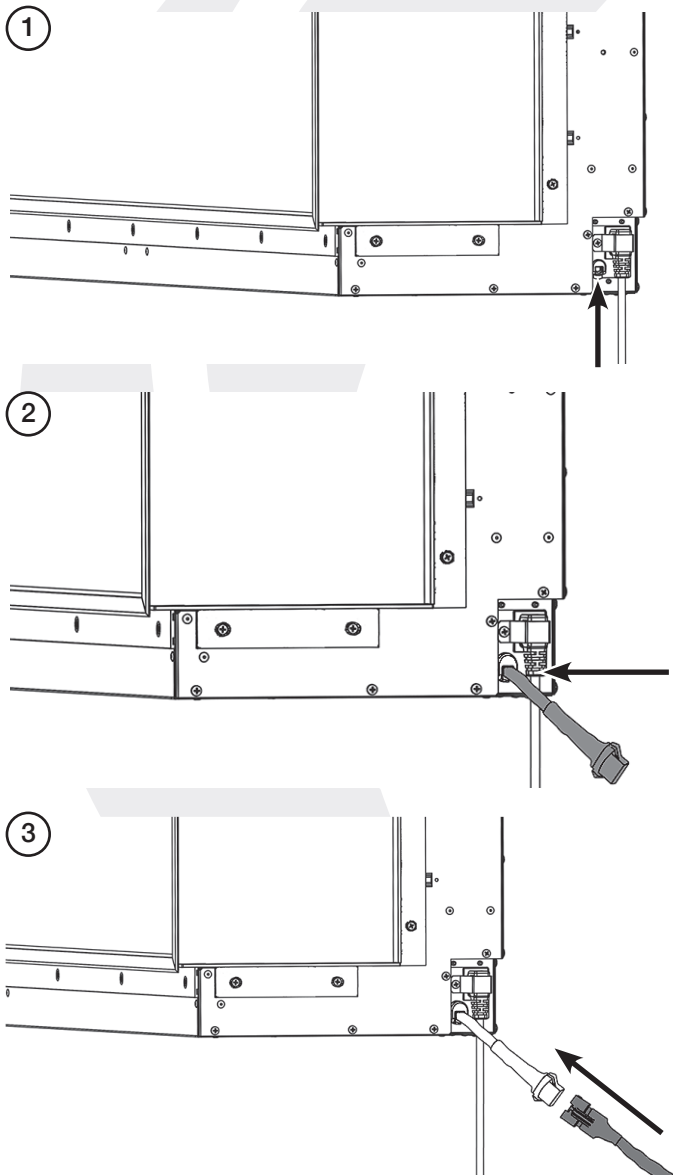
AVANTI	A	B
110RW	1130	638
150RW	1530	638
190RW	1980	638

OPTIONAL LED MOOD LIGHTING

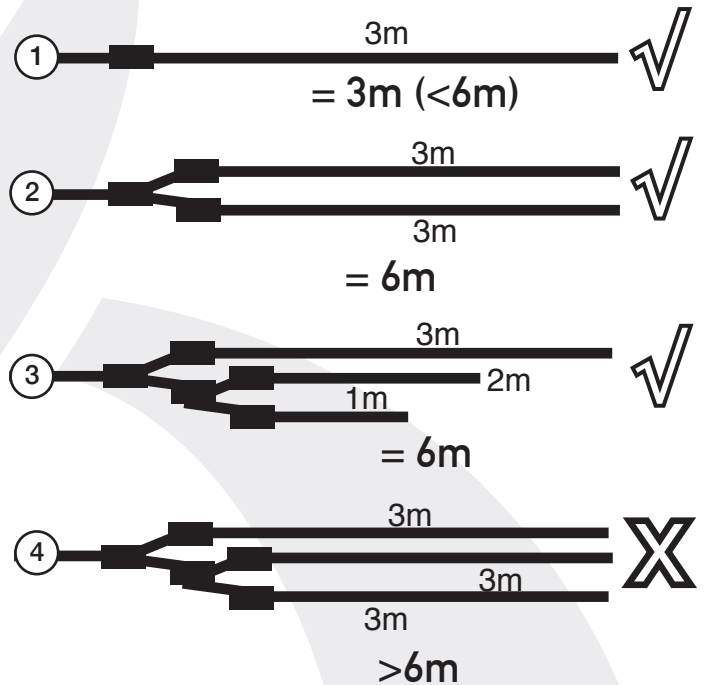
The Avanti can be enhanced by an optional LED Mood Lighting Strip.



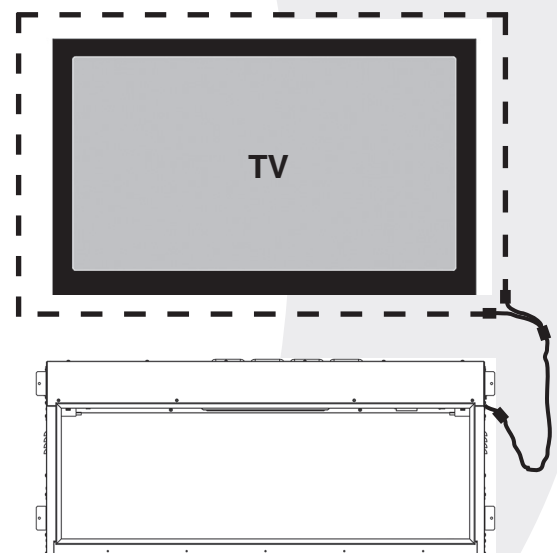
Part Code: 923-835



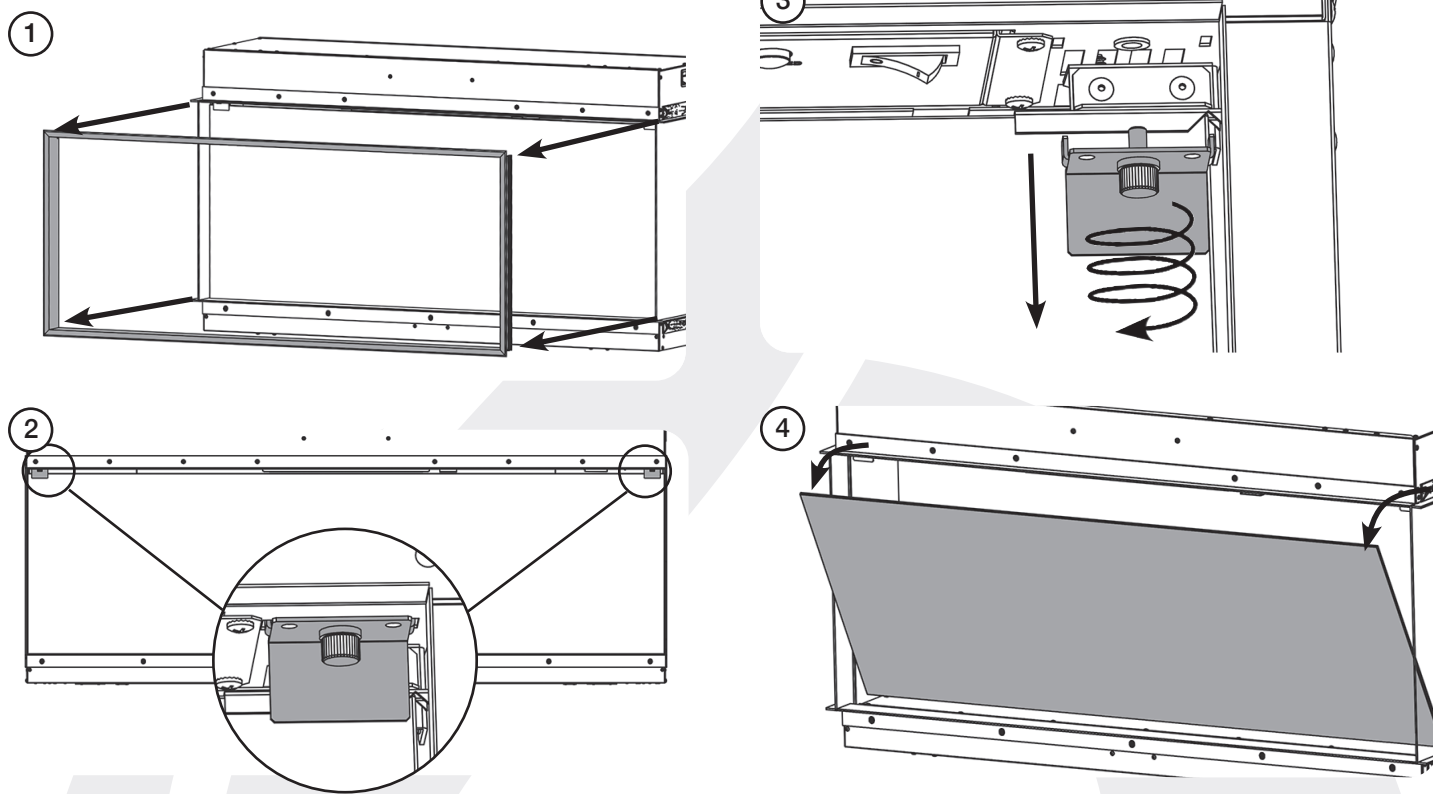
Options



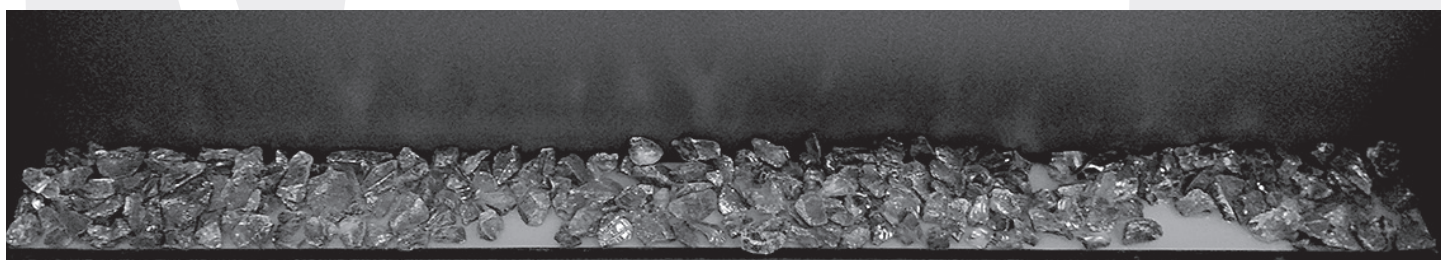
Example



ACCESSING THE FUEL BED



GLASS EMBERS



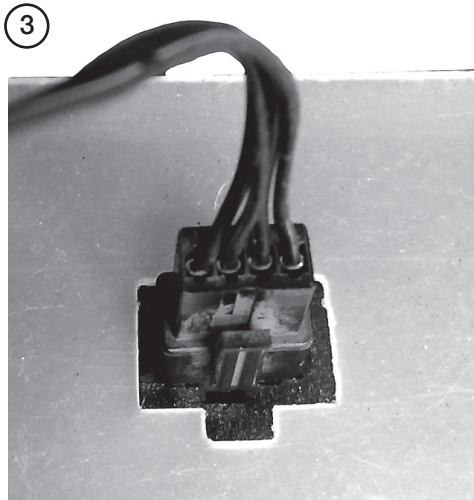
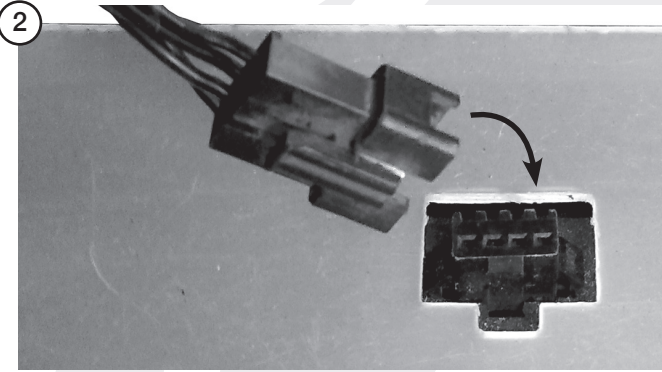
Spread the Glass Embers evenly over the fuel bed.

Note: The Ember Logs (See Log Layout) will rest directly on the fuel bed).

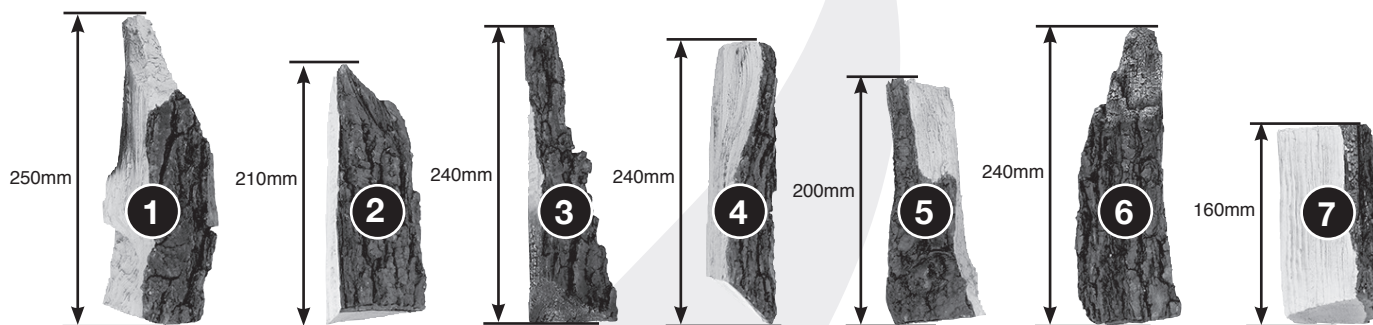


GLASS EMBERS

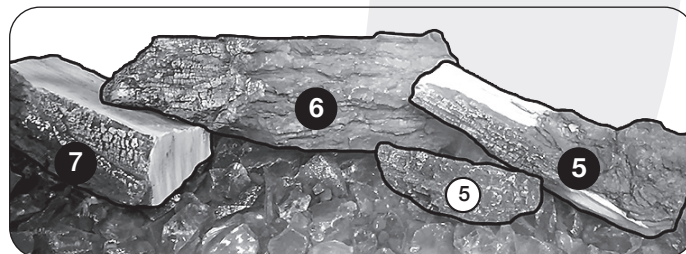
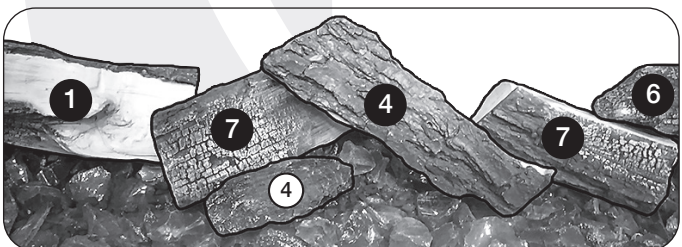
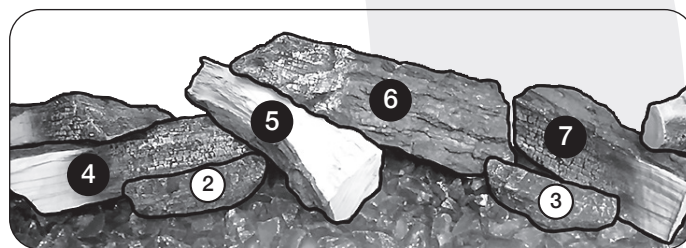
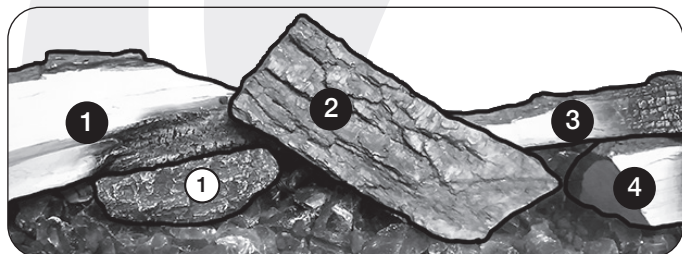
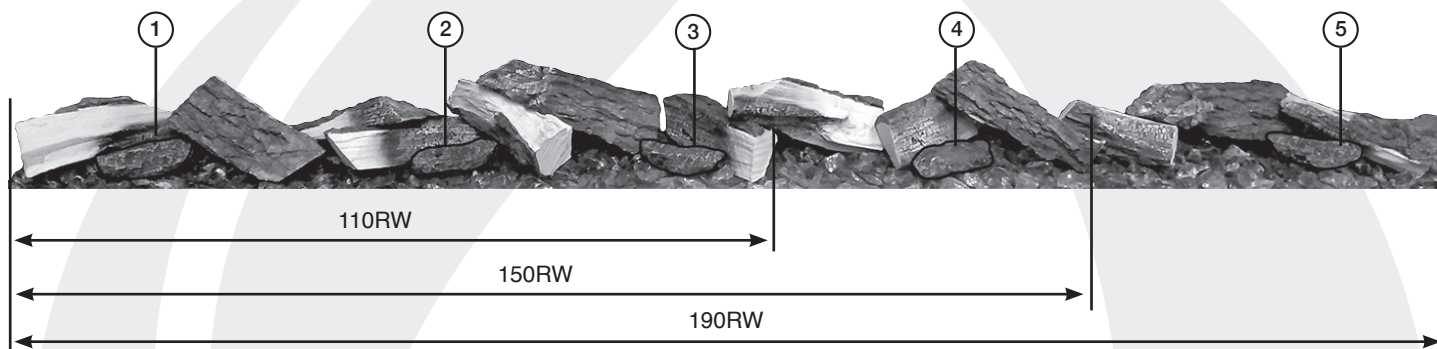
	110RW	150RW	190RW
No.	3	4	5



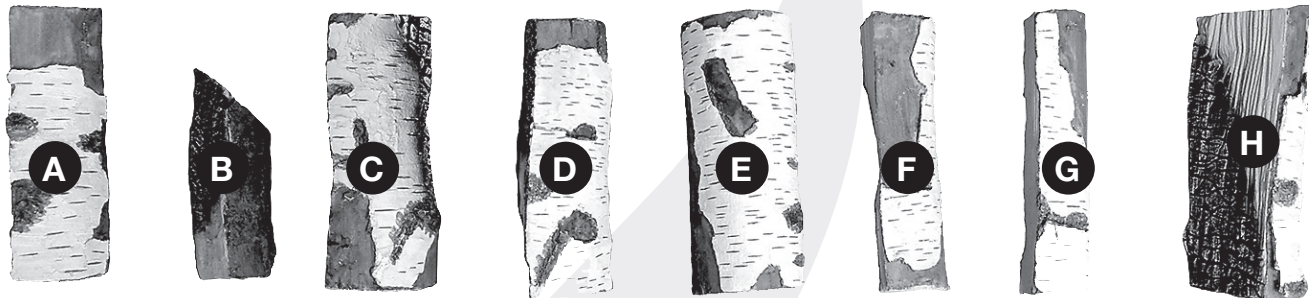
LOG SET - LOG LAYOUT



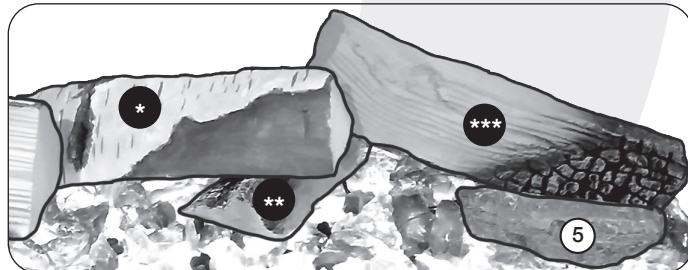
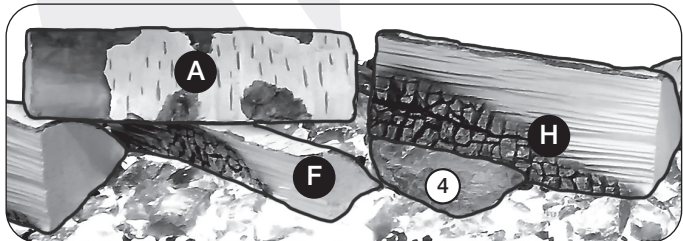
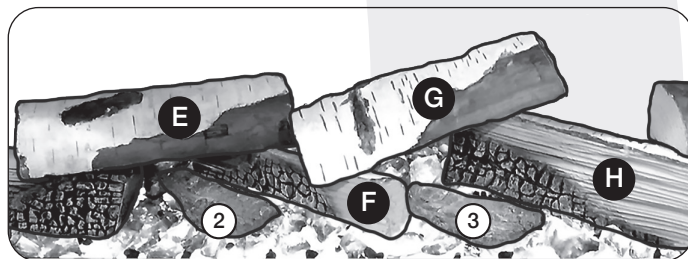
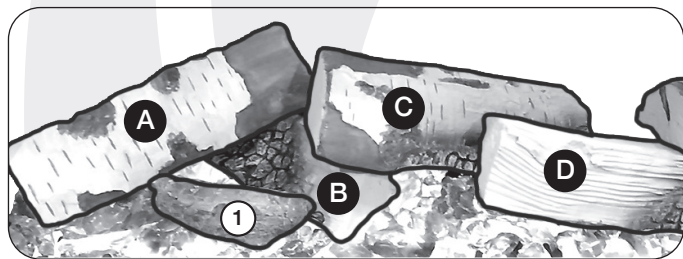
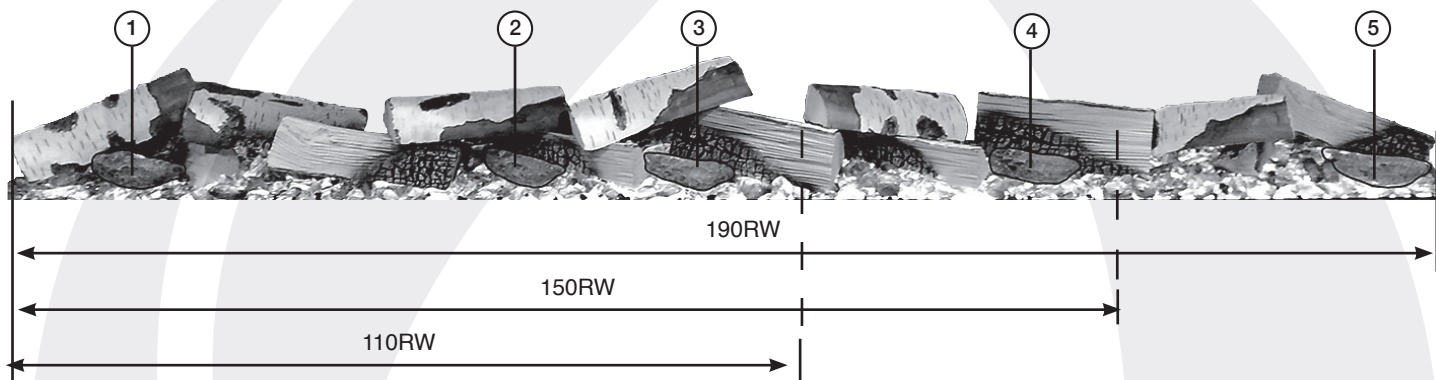
	1	2	3	4	5	6	7
Avanti 110RW	x1	x1	x1	x1	x1	x1	x1
Avanti 150RW	x2	x1	x1	x2	x1	x1	x2
Avanti 190RW	x2	x1	x1	x2	x2	x2	x3



LOG SET - LOG LAYOUT

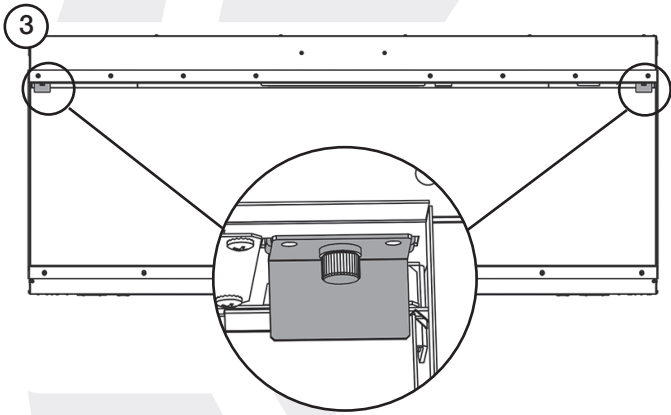
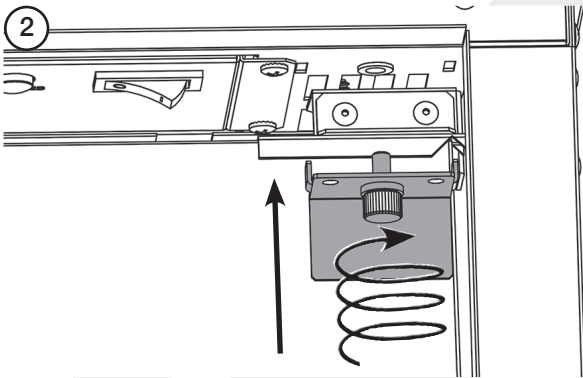
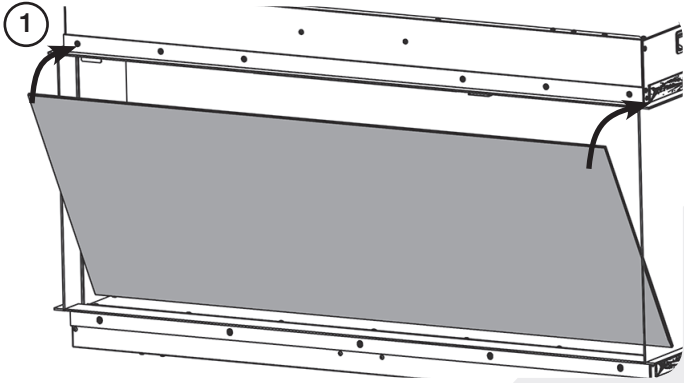


	A	B	C	D	E	F	G	H
Avanti 110RW	x1	x1	x1	x1	x1	x1	x1	x1
Avanti 150RW	x2	x1	x1	x1	x1	x2	x1	x2
Avanti 190RW	x2	x2	x1	x2	x1	x2	x2	x2



* A ** F *** H - Avanti 150RW
 * G ** B *** D - Avanti 190RW

COMPLETION OF ASSEMBLY



INFORMATION REQUIREMENT FOR ELECTRIC LOCAL SPACE HEATERS

Model			Avanti 110RW Avanti 150RW Avanti 190RW
Heat Output	Nominal Heat Output	P_{nom}	2.0kW
	Minimum Heat Output	P_{min}	1.0kW
	Maximum Continuous Heat Output	$P_{max, c}$	2.0kW

Auxiliary Electricity Consumption	At Nominal Heat Output	el_{max}	14.5W
	At Minimum Heat Output	el_{min}	14.0W
	In Standby Mode	el_{sb}	3.5W

Type of heat input, for electric storage local space heaters only

Manual heat charge control, with integrated thermostat	No
Manual heat charge control with room and/or outdoor temperature feedback	No
Electronic heat charge control with room and/or outdoor temperature feedback	No
Fan assisted heat output	No

TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL

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	No
Electronic room temperature control plus day timer	No
Electronic room temperature control plus week timer	Yes

OTHER CONTROL OPTIONS

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

Gazco Ltd, Osprey Road, Sowton Industrial Estate, Exeter, EX2 7JG



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E & O E

