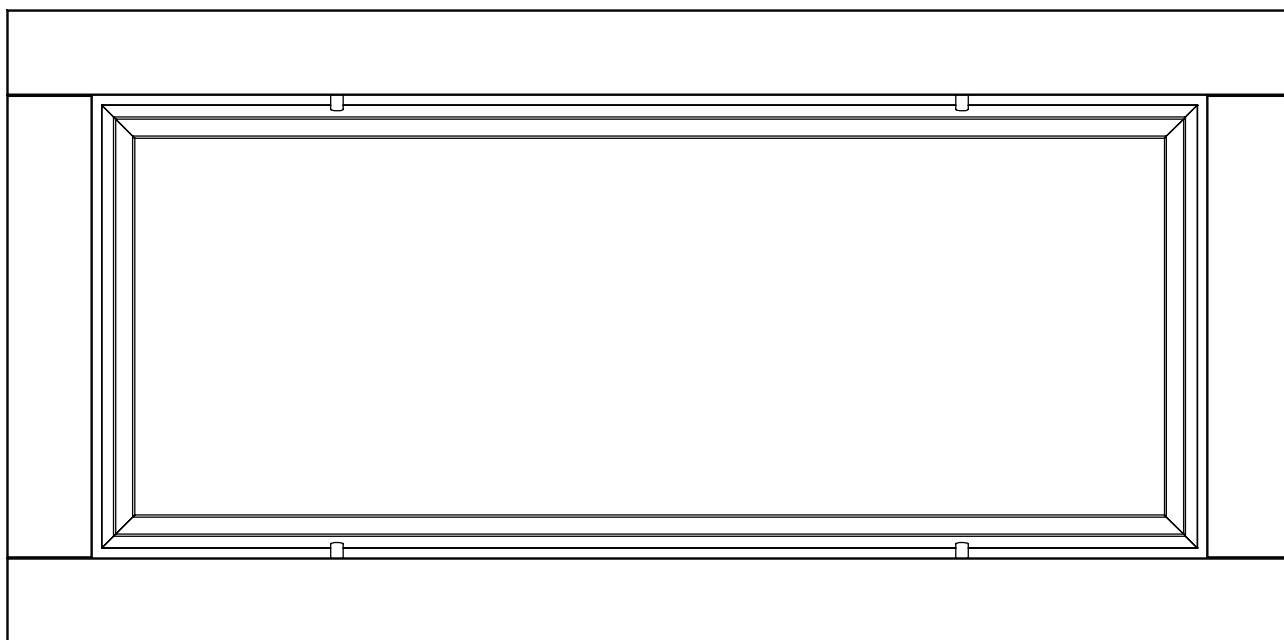




# AVEDUR

## OWNERS MANUAL



<b>Model Name</b>	Avedur
<b>Model Number</b>	SCGAS10

Version: 1.5

The copy of the manual provided with your Scandia appliance was current at the time of manufacture, on occasion there is need for revision therefore we recommend checking our website to ensure the version supplied is the most current

**Scandia Heating (Aust) Pty Ltd**

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## INTRODUCTION

Congratulations on purchasing a genuine Scandia gas space heater. When cared for properly, these high quality, finely crafted gas space heaters will offer many years of reliable performance. This instruction manual has been developed to ensure optimum performance from your Scandia gas space heater. It's very important that you thoroughly read and understand all instructions before using your new heater.

## COUNCIL REQUIREMENTS

### Check Local Council Requirements Eg. permits

When installing, operating and maintaining your gas space heater, follow the guidelines presented in these instructions, and make them available to anyone using or servicing the gas space heater.

Your city, town, state or territory may require a building permit to install a gas space heater.

Always consult your local building inspector or local council to determine what regulations apply in your area.



### Please note:

Your gas space heater must be installed by a qualified person whose work conforms with local council regulations, Australian standards & manufacturers recommendations. Failure to do so will void your warranty and could possibly void any home insurance.



## SAFETY PRECAUTIONS

When properly maintained and operated your gas space heater should give you many years of service, however there are important safety aspects of these products that you need to be aware of when operating a gas space heater.

1. DO NOT PLACE ARTICLES ON OR AGAINST THIS APPLIANCE.
2. DO NOT USE OR STORE FLAMMABLE MATERIAL NEAR THE APPLIANCE.
3. DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILST IT IS IN OPERATION.
4. DO NOT MODIFY THIS APPLIANCE.
5. NOT SUITABLE TO BE INSTALLED IN A MARINE ENVIRONMENT.

### INSTALLATION NOTICE

1. INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER, SERVICE AGENCY OR THE GAS SUPPLIER.
2. INSTALLATION OF THIS APPLIANCE IS ONLY TO BE CARRIED OUT IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, LOCAL GAS FITTING REGULATIONS, AS5601-2004 INSTALLATION CODE FOR GAS BURNING APPLIANCES AND ANY OTHER RELEVANT STATUTORY REGULATIONS.
3. THE APPLIANCE BASE MUST BE FULLY SUPPORTED ON A LEVEL SURFACE (E.G. SOLID FLAT FLOOR OR SUPPORTING BOARD THAT SUPPORTS THE WHOLE BASE OF THE UNIT).

### WARNING

1. THE SCANDIA AVEDUR HAS A PRIMARY SAFETY GUARD FITTED IN FRONT OF THE GLASS DOOR. THIS SAFETY GUARD IS FITTED TO REDUCE THE RISK OF INJURY FROM BURNS AND AT NO TIME SHOULD THIS GUARD BE PERMANENTLY REMOVED.
2. GLASS AND OTHER SURFACES ARE HOT DURING OPERATION AS WELL AS DURING THE COOLING DOWN PERIOD. PRECAUTION SHOULD BE TAKEN AND YOUNG CHILDREN MUST BE SUPERVISED AT ALL TIMES.

### NOTE

1. A SLIGHT SMELL MAY BE APPARENT FOR THE FIRST FEW HOURS OF USE. THIS IS DUE TO THE HEAT RESISTANT PAINT CURING. IT IS RECOMMENDED TO OPEN WINDOWS IN THE ROOM FOR THE FIRST LIGHTING OF THE FIRE. IN SOME INSTANCES, A SLIGHT DISCOLOURATION MAY OCCUR INSIDE THE FIREBOX, THIS IS A NORMAL CONDITION AND IS NOT COVERED BY WARRANTY.

### IF YOU SMELL GAS

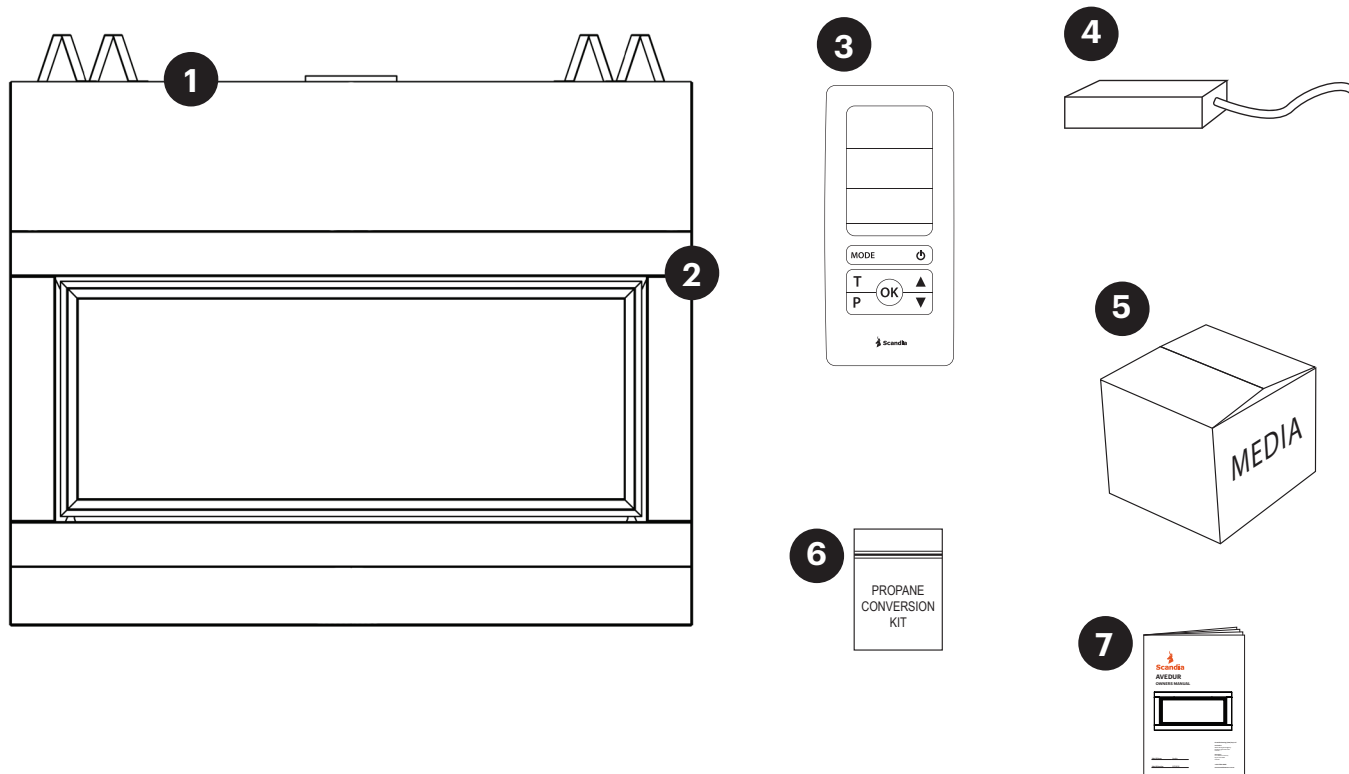
1. DO NOT TRY TO LIGHT THE APPLIANCE.
2. DO NOT TOUCH ANY ELECTRICAL SWITCHES NEAR THE APPLIANCE.
3. DO NOT USE YOUR PHONE IN THE VICINITY OF THE APPLIANCE.
4. IMMEDIATELY CALL YOUR GAS SUPPLIER (NOT IN THE VICINITY OF THE APPLIANCE) AND FOLLOW THEIR INSTRUCTIONS.
5. IF YOU CANNOT REACH YOUR GAS SUPPLIER, CALL THE FIRE DEPARTMENT.

COMPLIANCE PLATE

COMPLIANCE PLATE  
SCANDIA AVEDUR GAS LOG FIRE

SERIAL NO:	SCGAS10 - YY -	
MANUFACTURE DATE:		
IAPMO APPROVAL NO: GMK10437		
THIS PRODUCT IS TESTED IN ACCORDANCE WITH AS4553-2008 AND AS3100		
	NATURAL GAS	PROPANE GAS
Inlet gas pressure	1.1 kPa	2.75 kPa
Outlet gas pressure	0.95 kPa	2.41 kPa
Nominal (maximum) gas consumption	25.5 MJ/h	23.0 MJ/h
Turn down gas pressure	0.40 kPa	0.68 kPa
Turn down gas consumption	17.0 MJ/h	12.7 MJ/h
Main burner injector	2.3 mm	1.4 mm
Primary aeration opening	15mm	Fully open
Electrical requirements	220-240V/50Hz	
CERTIFICATE HOLDER:	MADE IN CHINA	
SCANDIA HEATING (AUST) PTY LTD		
58 ACCESS WAY, CARRUM DOWNS, VIC 3201		
PH: 03 8579 5902		

# YOUR HEATER AT A GLANCE



1. Gas space Heater
2. Fascia (Metallic Black)
3. Remote Control (Must be paired, see remote control instructions)
4. App Control Module (Optional accessory)
5. Media (Driftwood Log Set with Vermiculite)
6. Propane Conversion Kit
7. Owners Manual



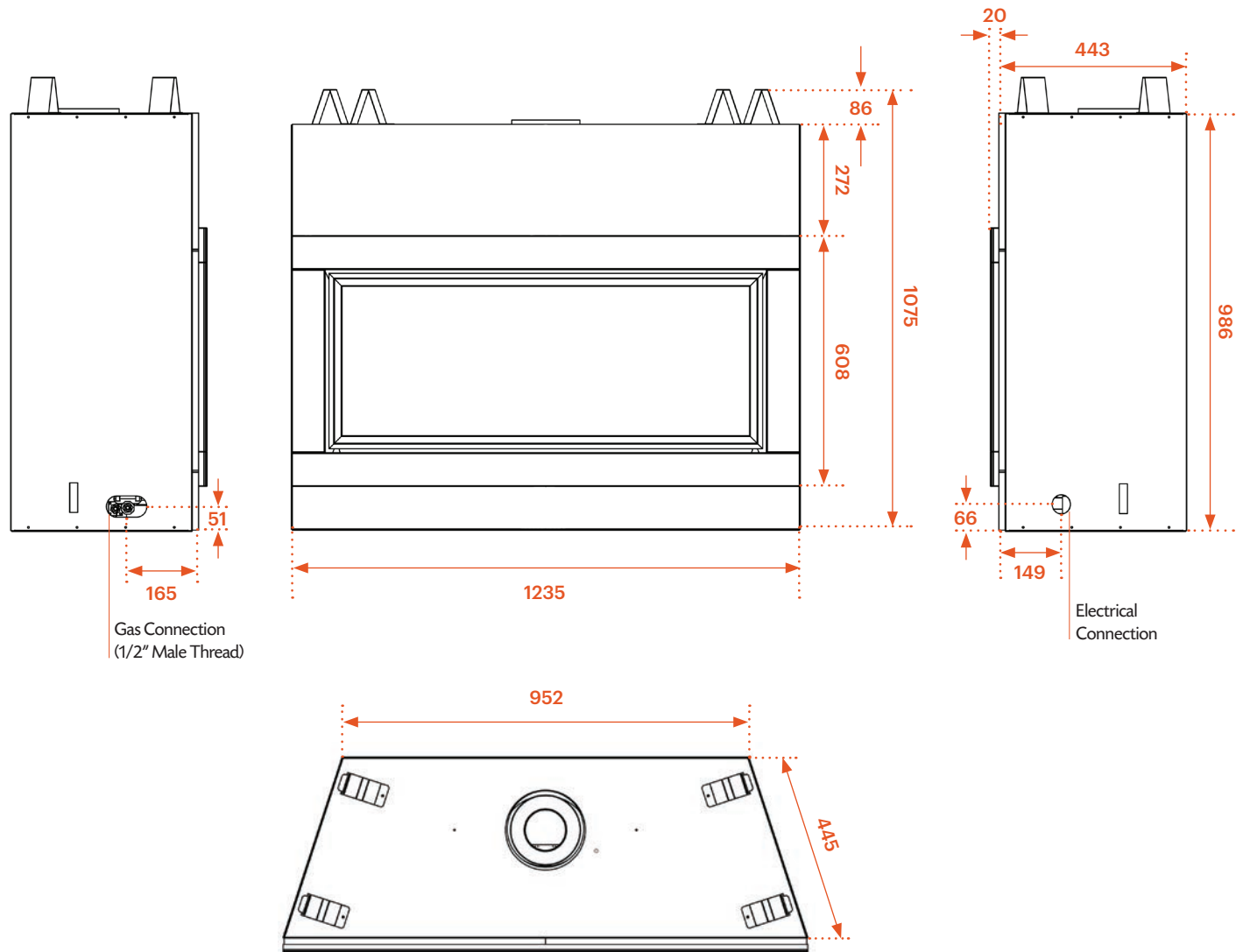
## REMINDER:

This gas space heater should only be installed by an authorised technician in accordance with:

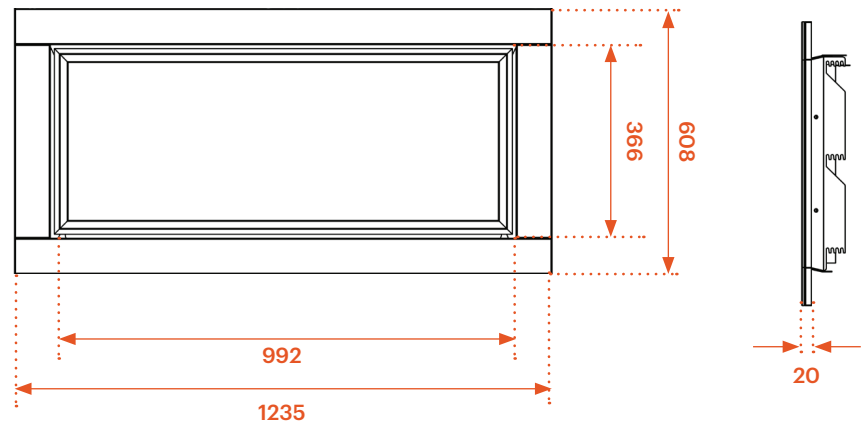
- AS/NZ 5601.1: Gas Installation Code
- Manufacturers installation instruction
- Local gas fitting regulations
- Municipal building codes.

# PRODUCT DIMENSIONS (mm)

## HEATER



## FASCIA



# INSTALLATION GUIDE

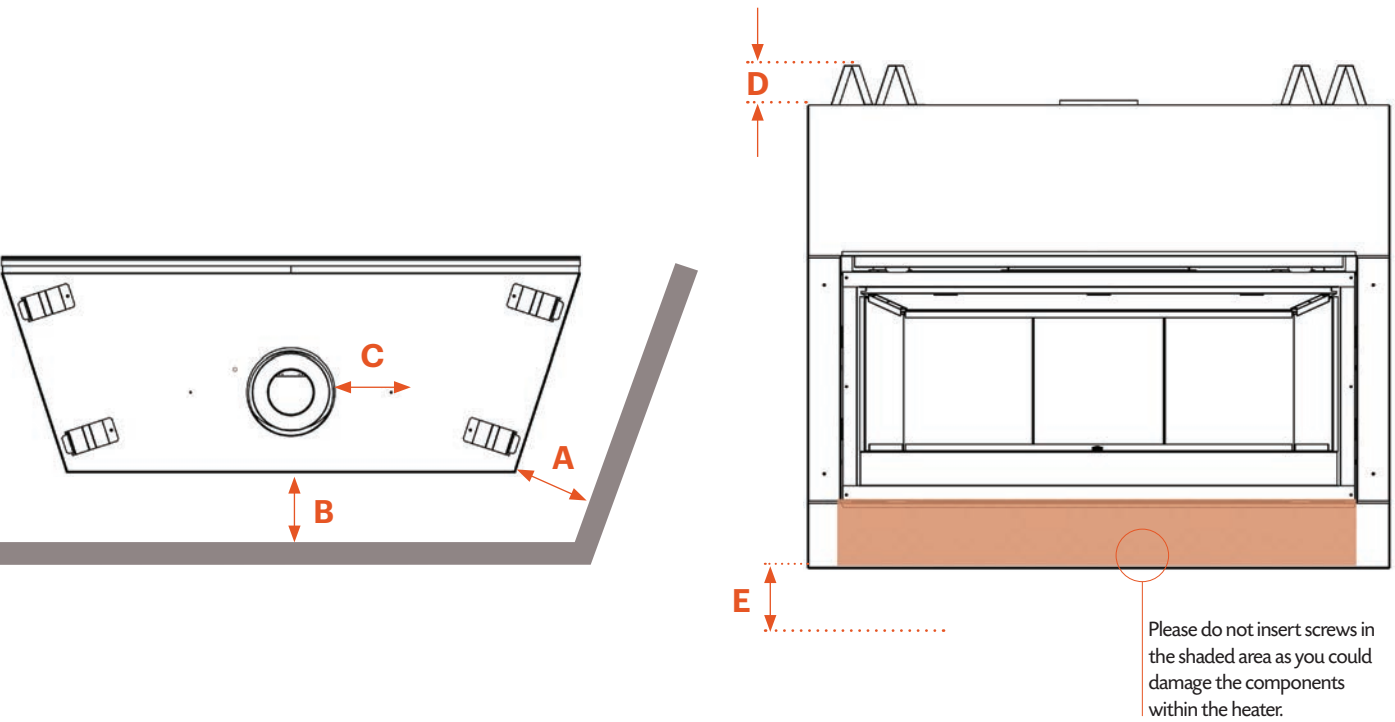
## CLEARANCES TO COMBUSTIBLES

It is extremely important that you respect required installation distances and that you respect local installation regulations. This is for your safety! The manufacturer is not responsible for the product, if it is not installed following these recommendations. A combustible surface is anything that can burn (i.e. plaster, wall paper, wood, fabrics etc.) These surfaces are not limited to those that are visible and also include materials that are behind non-combustible materials. If you are not sure of the combustible nature of a material, consult your local fire officials.

### Minimum clearance for a combustible surface

A	Side of the heater	30mm
B	Back of the heater	30mm
C	Distance from flue pipe	25mm

D	Top of the heater	86mm
E	Floor below the heater	0mm



**Please note:**  
Illustrations and photos reflect typical installations and are for design purposes only. Illustrations/diagrams are not drawn to scale. Actual product may vary from pictures in manual.

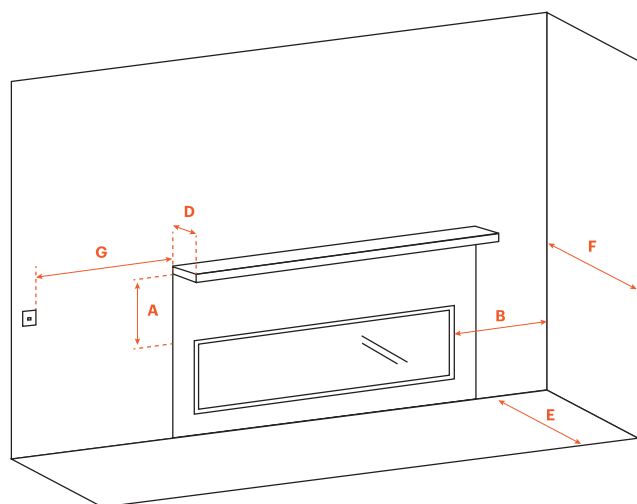
# INSTALLATION GUIDE

## CLEARANCES TO COMBUSTIBLES...continued

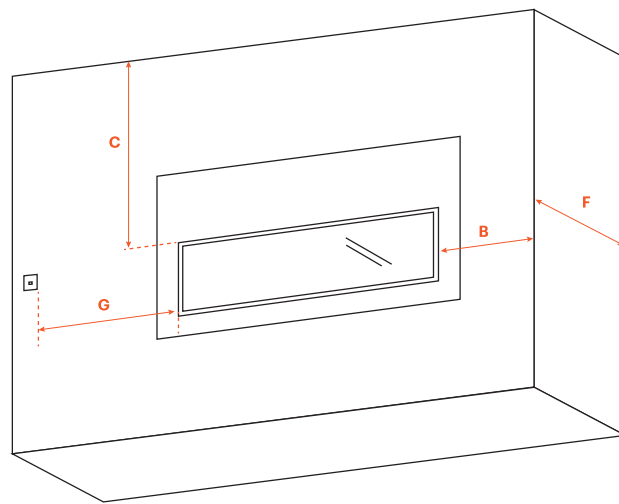
### Minimum clearance for a combustible surface

A	Mantel height from top of the fireplace opening (mm)	360mm
B	Side Wall	80mm
C	Ceiling	1000mm
D	Mantel Depth (max)	330mm

E	Front floor (non-combustible)	0mm
F	Alcove depth	915mm
G	Isolation switch max distance	1000mm



FLOOR MOUNT INSTALLATION



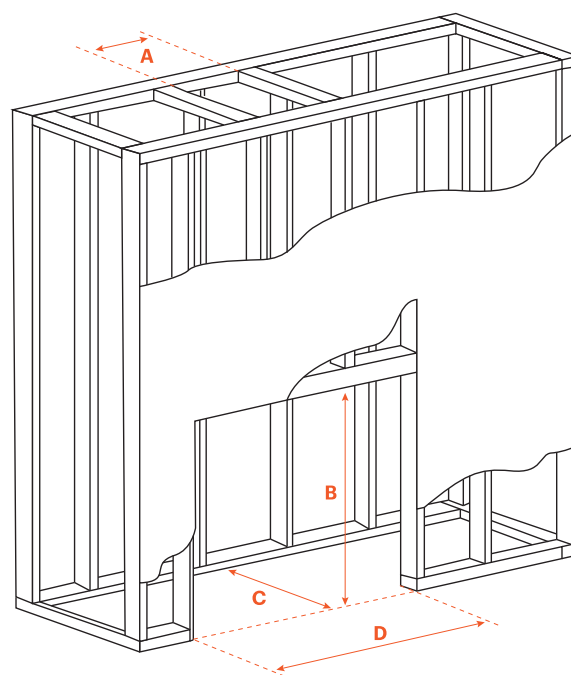
MID MOUNT INSTALLATION

### Minimum Framing Dimensions

A	Rough opening (vent pipe)	220mm
B	Rough opening (height)	1100mm
C	Rough opening (depth)	470mm
D	Rough opening (width)	1300mm



The appliance base must be fully supported on a level surface (e.g. solid flat floor or supporting board that supports the whole base of the unit).





# INSTALLATION GUIDE

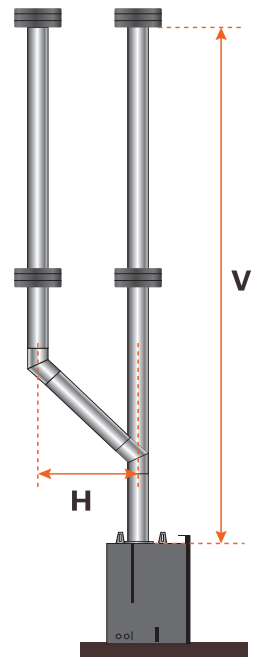
## FLUE INSTALLATION

### Vertical Vent Flue Installation

Ensure that flue configuration is consistent with the requirements specified in the below table.

	Vertical (V)	Horizontal (H)
Minimum	1x 900mm flue pipes	-
Maximum	6x 900mm flue pipes	1800mm

Note: Scandia direct vent flue products must be used for all installations.

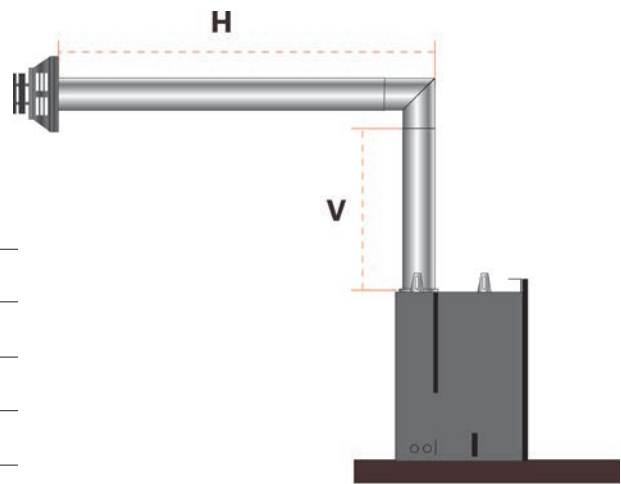


### Rear Vent Flue Installation

Ensure that flue configuration is consistent with the requirements specified in the below table.

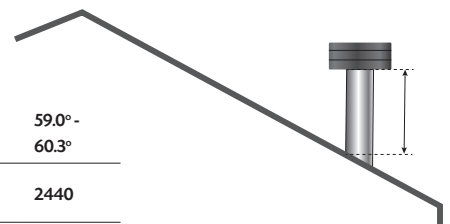
Horizontal (H)		Vertical (V)
1 x 90 Elbow	+	1 x 900mm flue pipe
1 x 90 Elbow + 1 x 900m flue pipe	+	1 x 900mm flue pipe
1 x 90 Elbow + 3 x 900m flue pipe	+	2 x 900mm flue pipe
1 x 90 Elbow + 4 x 900m flue pipe	+	2 x 900mm flue pipe

Note: Scandia direct vent flue products must be used for all installations.



### Minimum Vent Clearance

Roof Pitch Angle	33.7° - 36.9°	36.9° - 39.8°	39.8° - 42.5°	42.5° - 45.0°	45.0° - 49.4°	49.4° - 53.1°	53.1° - 56.3°	56.3° - 59.0°	59.0° - 60.3°
Minimum Vent Clearance (mm)	610	760	990	1220	1520	1830	2130	2290	2440

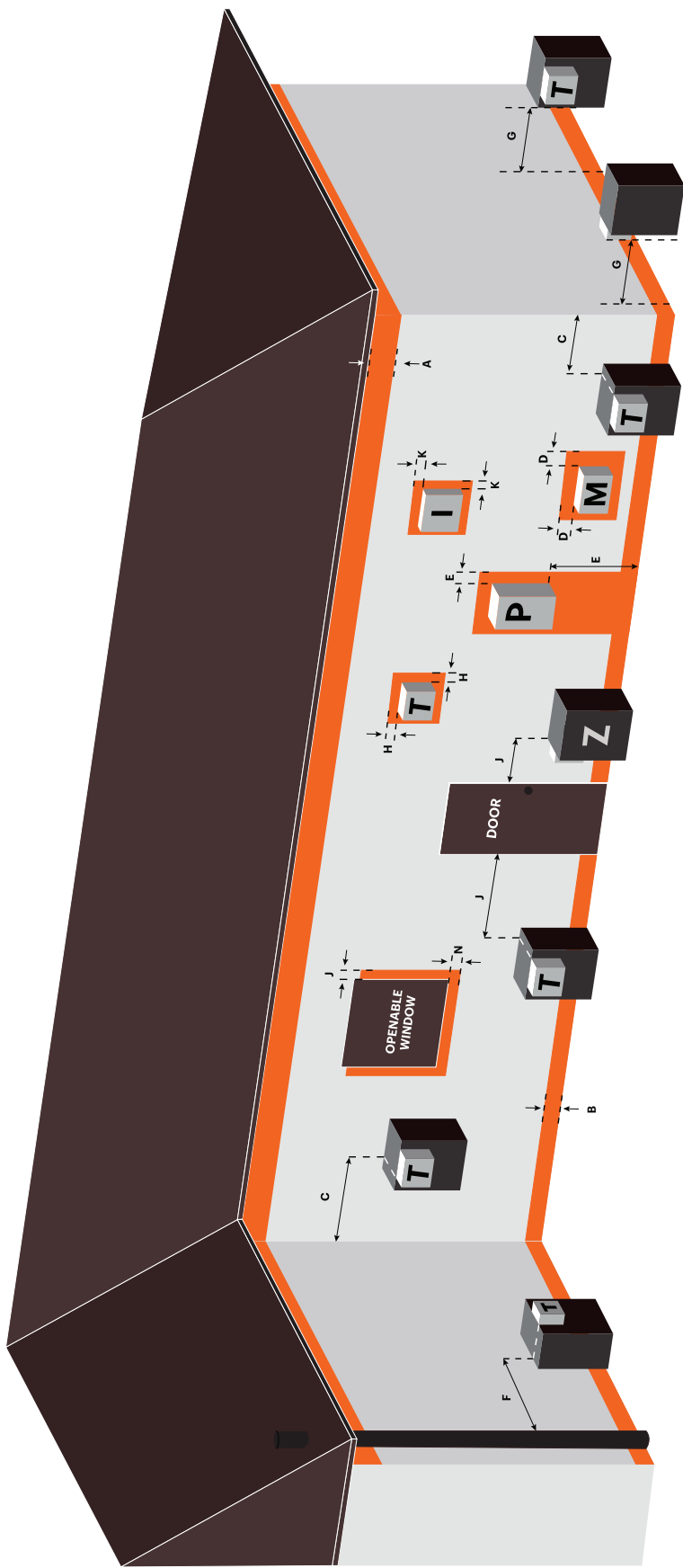


### IMPORTANT:

Your Scandia gas space heater must be vented directly to the outside.

## 9. INSTALLATION GUIDE

### PROHIBITED AREA FOR FLUE TERMINALS



T = Flue Terminal    I = Mechanical Air Inlet    M = Gas Meter    P = Electricity meter or fuse box    Z = Fan-assisted appliance only

ORANGE SHADING INDICATES PROHIBITED AREA FOR FLUE TERMINALS

# INSTALLATION GUIDE

## PROHIBITED AREA FOR FLUE TERMINALS ...continued

Reference	Item	Min Clearance <sup>^</sup>
A	Below eaves, balconies and other projections	
	Appliances up to 50 MJ/h input	300mm
	Appliances over 50 MJ/h input	500mm
B	From the ground, above a balcony or other surface*	300mm
C	From a return wall or external corner*	500mm
D	From a gas meter (M)* (See Note 3)	1000mm
E	From an electricity meter or fuse box (P) # (See Note 3)	500mm
F	From a drain pipe or soil pipe	150mm
G	Horizontally from any building structure* or obstruction facing a terminal	500mm
H	From any other flue terminal, cowl, or combustion air intake*	500mm
J	Horizontally from an openable window, door, non-mechanical air inlet, or any other opening into a building with the exception of sub-floor ventilation	
	Appliances up to 150 MJ/h input*	500mm
	Appliances over 150 MJ/h input p to 200 MJ/h input*	1500mm
	Appliances over 200 MJ/h input up to 250 MJ/h input*	1500mm
	Appliances over 250 MJ/h input*	1500mm
K	From a mechanical air inlet, including a spa blower	1500mm
N	Vertically below an openable window, non mechanical air inlet, or any other opening into a building with the exception of sub-floor ventilation	
	Space heaters up to 50 MJ/h input	150mm
	Other appliances up to 50 MJ/h input	500mm
	Appliances over 50MJ/h input and up to 150 MJ/h input	1000mm
	Appliances over 150 MJ/h input	1500mm

\* Unless appliance is certified for closer installation

<sup>^</sup> Natural draft flue configuration only

# Prohibited area below electricity meter or fuse box extends to ground level

## Notes

- Where dimensions C, J or K cannot be achieved or an equivalent horizontal distance measured diagonally from the nearest discharge point of the terminal to the opening may be deemed by the technical regulator to comply.
- For appliances not addressed above acceptance should be obtained from the technical regulator
- Minimum clearances D and E also apply to any combustion air intake openings of appliances

# INSTALLATION GUIDE

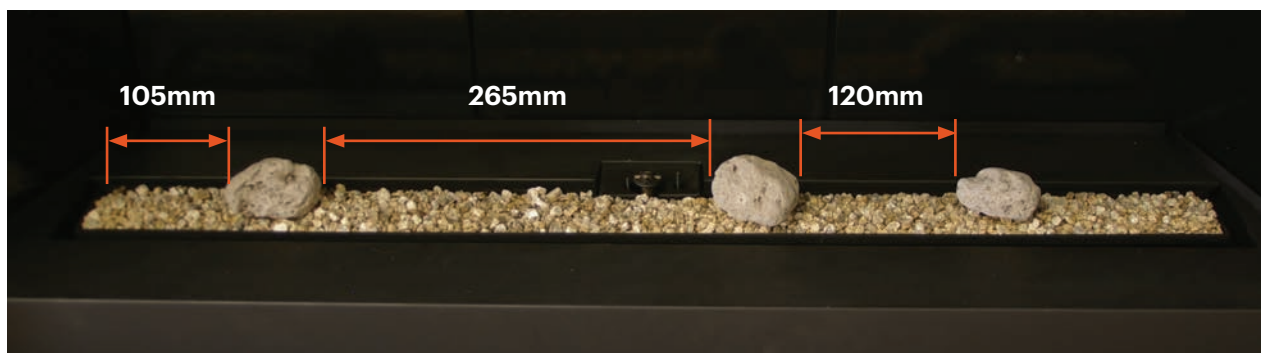
## MEDIA INSTALLATION PROCEDURE

### Vermiculite Burner (Default)

Using the vermiculite provided fill the burner up to 10-15mm deep, evenly spread across the tray.



Use 3 Lava rocks provided and place them according to the distances below. \*

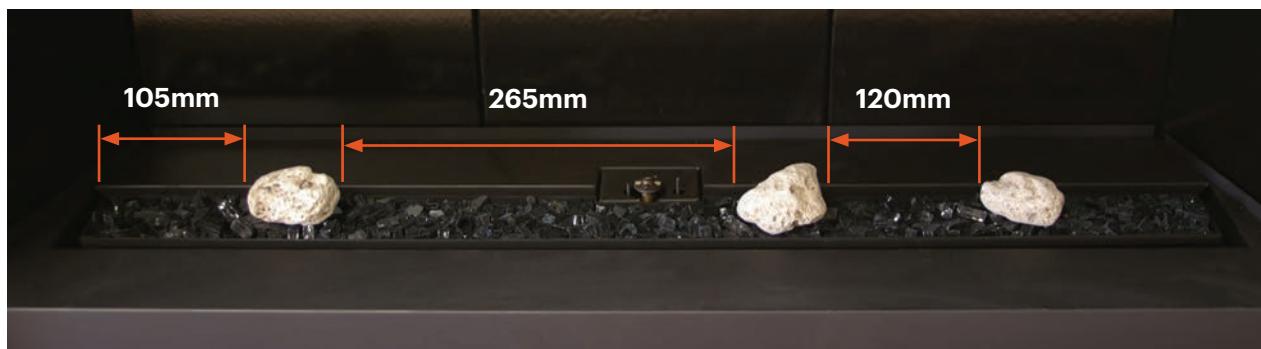


### Glass Burner

Using the glass fill the burner up to 10-15mm deep, evenly spread across the tray.



Use 3 Lava rocks provided and place them according to the distances below. \*^



\*Lava rock should not be used for propane gas horizontal flue configuration

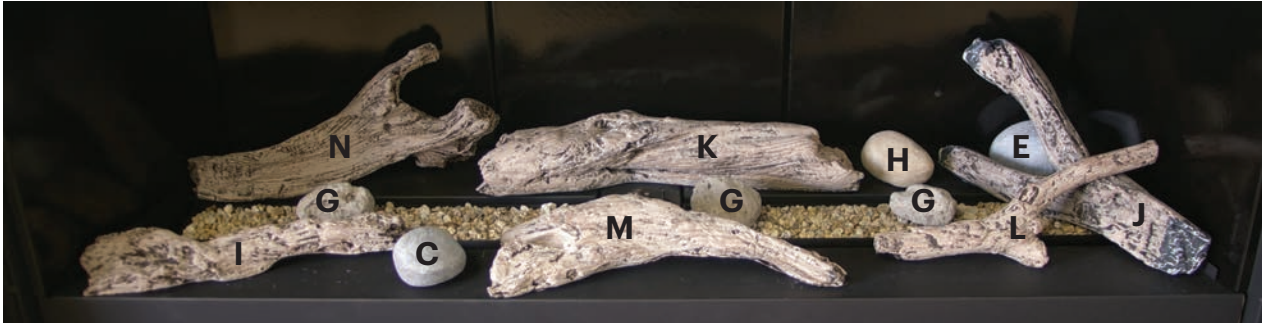
^Lava rocks should not be used for natural gas horizontal flue configuration

# INSTALLATION GUIDE

## MEDIA INSTALLATION PROCEDURE ...continued

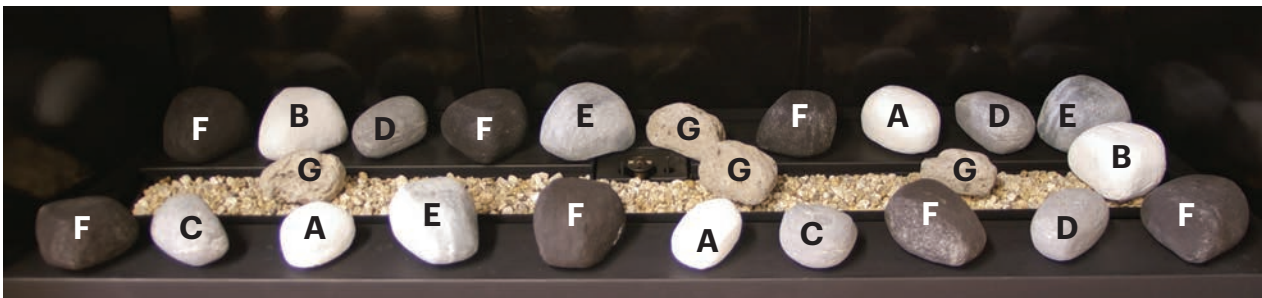
### Vermiculite Burner with Driftwood (Default)

Place the logs and pebbles provided in their designated location. Apart from the burner media, no other log or pebble should cross the flame. **Important: Logs and pebbles should be placed in the same location as depicted in the image below.**



### Vermiculite Burner with Pebbles

Place the pebbles provided in their designated location. Apart from the burner media, no other log or pebble should cross the flame. **Important: Logs and pebbles should be placed in the same location as depicted in the image below.**



### Glass Burner with Drift Wood

Place the logs and pebbles provided in their designated location. Apart from the burner media, no other log or pebble should cross the flame. **Important: Logs and pebbles should be placed in the same location as depicted in the image below.**



### Glass Burner with Pebbles

Place the pebbles provided in their designated location. Apart from the burner media, no other log or pebble should cross the flame. **Important: Logs and pebbles should be placed in the same location as depicted in the image below.**





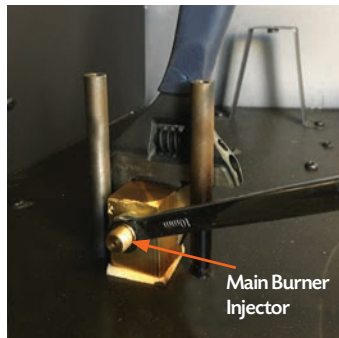
# INSTALLATION GUIDE

## GAS TYPE CONVERSION

The heater is configured for natural gas by default. Use conversion kit included in packaging to do propane gas type conversion. Please follow the steps below to convert the heater to propane gas:

### STEP 1

Replace the main burner injector using the injector provided in the conversion kit.



### STEP 2

Please refer to the compliance plate/product specification table to ensure the correct injector size.



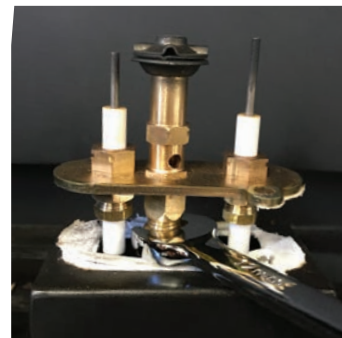
### STEP 3

Remove two screws and carefully remove the pilot burner assembly.



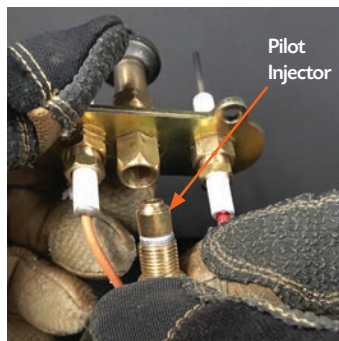
### STEP 4

Using a spanner, remove the nut to access the pilot injector.



### STEP 5

Remove and replace the pilot injector using the injector provided in the conversion kit.



### STEP 6

Please refer to the compliance plate/product specification table to ensure the correct injector size.



### STEP 7

Change the primary aeration opening to suit the propane gas type. Please refer to the compliance plate/product specification table to ensure the correct opening size.



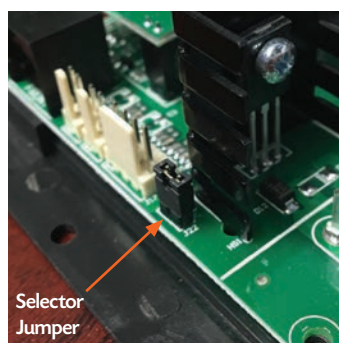
### STEP 8

Locate the Millennium control board and remove three screws as shown in the image below. Carefully lift the cover to access the selector jumper inside.



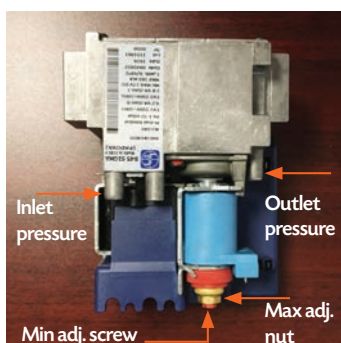
### STEP 9

Remove the selector jumper as shown in the image below. This will activate the propane configuration of the control board.



### STEP 10

Change the outlet pressure of the gas valve to suit propane gas type. Inlet and outlet test points may be used to check the pressure while doing the adjustments.



### STEP 11

A SIT pressure adjustment tool may be used to adjust the pressure. Alternatively a phillip head screw driver and a 10mm spanner can be used. When adjusting the maximum pressure, hold the screw driver in place and turn the spanner. When adjusting the minimum pressure hold the spanner in place and turn the screwdriver.



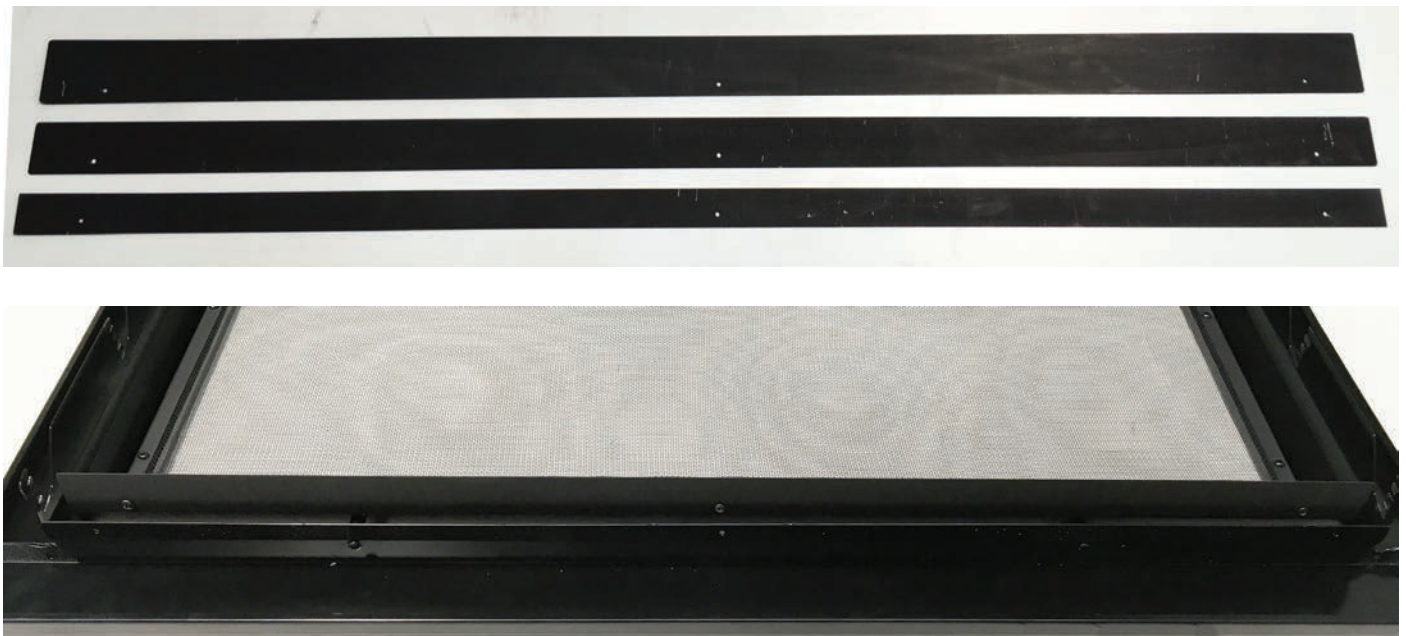
# INSTALLATION GUIDE

## FASCIA INSTALLATION

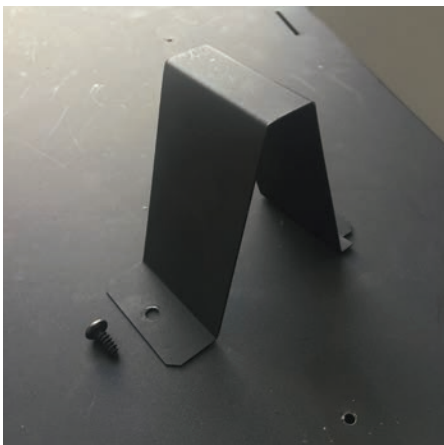
To remove the fascia, carefully lift and pull away from the heater. The Avedur fascia is designed to accommodate multiple wall finishes of varying depth, when installing, align the fascia with the locating lugs in the body of the heater insert slowly until the rear of the fascia is in the preferred position, lower the fascia and the mounting mechanism will self-locate onto lugs. To adjust lift both sides of the fascia evenly and relocate to the desired position. **Please note: Some fascia options are heavy and may need additional assistance when handling.**



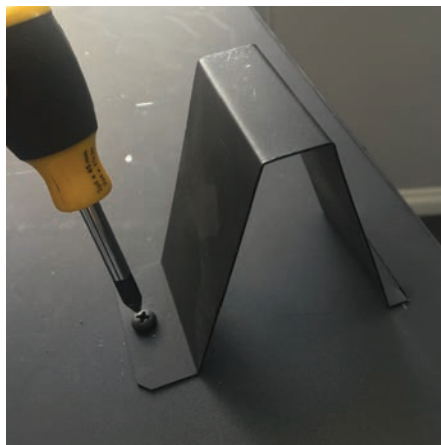
Avedur fascia is designed to be installed against plain plaster walls or tile/masonry finishing walls. Use the first groove (closest to the front of the fascia) for a standard wall installation. Use other grooves for other wall finishes based on the thickness of the cladding material. There are 3 different extension pieces provided with the heater which will enable the hot air to flow without restrictions. Use the correct extension piece and install as per the image below if extra cladding material is being used around the fascia.



## CLEARANCE STAND-OFF INSTALLATION



4 x Clearance stand-off's and 4 x screws can be found in the firebox of the heater.



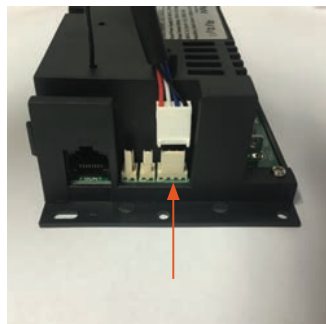
Slide one side of the clearance stand-off into slot on top of the heater. Fix other side using screws provided. Repeat for all four tabs.

# INSTALLATION GUIDE

## APP CONTROL WIFI MODULE INSTALLATION

To control your heater from your mobile phone or tablet from the Scandia Avedur mobile app you need to purchase the app control WiFi module. Follow the steps below to install the WiFi module.

As shown in the images below, insert the 4 pin plug of the WiFi module into the control board.



## INSTALLATION CHECKLIST

The Installation technician must check the following items before leaving the premises.

Ensure the physical installation is complete including:

Flue installation	<input type="checkbox"/>
Media Installation	<input type="checkbox"/>
Gas type conversion (If required)	<input type="checkbox"/>
Ensure gas inlet and outlet pressure values are set according to the compliance plate	<input type="checkbox"/>
Please contact the relevant authority if gas inlet pressure is insufficient	
Ensure that a gas leakage (pressure) test is carried out before commissioning the heater	<input type="checkbox"/>
Any other test required by relevant authorities are carried out	<input type="checkbox"/>
Ensure that remote control is paired with the heater (Please refer to remote control instructions, page 19)	<input type="checkbox"/>
Commission the heater and ensure the operation is satisfactory	<input type="checkbox"/>

If you have any problems carrying out any of the tasks above or if the heater operation is not satisfactory, please contact Scandia Heating (Aust) Pty Ltd.

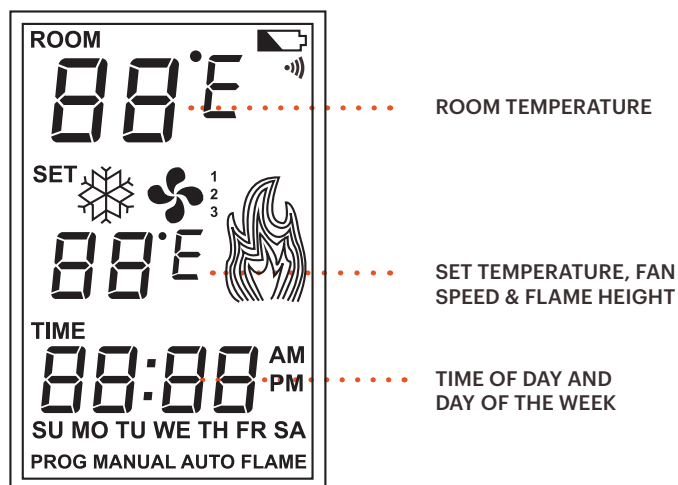


# OPERATING INSTRUCTIONS

## REMOTE CONTROL INSTRUCTIONS

### Remote Display Overview

The wireless remote control provided with your Scandia gas space heater is the primary controller for all functions (and also operates as the "in room" thermostat when the appliance is being controlled by the remote). App control is also available with the purchase of the optional app control pack. App control is available for most mobile devices and can be downloaded from iTunes and google play store Scandia recommends fitting the app control pack at the time of installation.



Feature	Symbol	Description
Time of day	9:23 AM	Displays time of the day in hours and minutes, AM or PM. The time is displayed when the thermostat is on or off (LCD bottom Time digits)
Day of week	SU MO TU WE TH FR SA	Displays the current day of the week. The day is displayed when the thermostat is on or off
Temperature Display	25 °C	Displays the current temperature. C° is the default but F° is available. The temperature range is 7 °C - 32 °C. (Room temperature is displayed on the top digits)
Room or set indicator	ROOM	When the thermostat is ON, the programmed (set) temperature will be displayed on the centre digits. When the thermostat is off, only the room temperature (top digits) will be displayed.
Transmit indicator		Indicates that the thermostat is transmitting to the receiver, the symbol will appear on the LCD for 1 second. When set to ON, the thermostat will transmit once every 3 minutes (+/- 10 seconds). Also, whenever a button press is made that will affect the operation of the control unit, the new selection will be transmitted 3 seconds (+/- 1 second) after the last button pressed.
Battery low indicator		Indicates that battery power is below acceptable level. The symbol will flash to indicate that the batteries need replacing. The thermostat will remain functional for approximately another 5 days before shutting off
Programming, Mode, Indication	PROG	Indicates that the thermostat is in programming mode
Automatic / Manual mode indication	MANUAL AUTO FLAME	Indicates whether the thermostat is in manual or automatic or flame mode
Flame Indicator		Indicates the flame height Basic model: the flame will be on or off Advanced model: the flame ranges from off (no symbol) to 7 graduated flame settings
Fan Indicator		Indicates the fan speed Basic model: no fan indicator Advanced model: The fan ranges from off (no symbol) to graduated settings 1, 2, 3

# OPERATING INSTRUCTIONS

## REMOTE CONTROL INSTRUCTIONS ...continued


### Teaching RF thermostat ID code to control unit

---



**Before operating the heater the remote will need to be paired with the heater.**

---

1. Before switching the unit on  the following sequence needs to be followed.  
Using this sequence, press the following buttons on the remote: **P** → **T** → **T** → **▲**  
(This must be done within 30 seconds of turning on the appliance from 240V mains.)
  2. The LCD display will show 'LC' (Learn Code) for 2 seconds then return to the normal OFF state display.  
The remote control should now be synced with your appliance.
- 

### On/Off

---

1. Press and release  button. If the thermostat is off, pressing and releasing  will turn the thermostat on to the most recently selected working mode.

### Setting The Day Of The Week & Time

---

1. With the thermostat off, press and hold the **T** button for 2 seconds or longer to initiate programming the time. Time, the hour setting and AM/PM will flash.

#### Setting The Hour Function

---

2. Press and release the **▲** or **▼** button to increase or decrease the hour setting by 1 hour.

#### Setting the minute function

---

3. Press and release, or press and hold the **▲** or **▼** button to increase or decrease the minute setting by 1 minute similarly to the hour setting. Press **OK** to accept and select the day of the week.
  4. Press and release the **▲** or **▼** button to change the day of the week to the following or previous day. Press and hold the **▲** or **▼** button for 2 seconds or longer to increase or decrease the day of the week by 1 day every 0.5 seconds. Press **OK** to complete setting. The time and day of the week is now set.
- 

### Manual Mode

The manual mode allows setting the temperature at any level. Manual mode does not require that the time and day of the week are set.

#### Flame height and fan speed

The flame height and fan speed are not manually adjustable. The flame height and fan speed are set by the thermostat according to the difference between the set temperature and the current temperature.

### Automatic mode

The automatic mode allows the temperature to be regulated according to a programmed level and time.

#### Manually overriding the set program

At any time, the temperature or fan speed may be adjusted up or down similarly to operating in manual mode. However, whenever the thermostat changes to a new time period, the temperature will be set automatically according to that period's setting.

# OPERATING INSTRUCTIONS

## REMOTE CONTROL INSTRUCTIONS ...continued

### Programming

Each day of the week can be programmed individually for 4 periods P1, P2, P3 and P4, making a total of 28 programmed periods. Alternatively, a weekday program can be set, so the same program is used for Monday-Friday. Similarly, a weekend program can be set for Saturday-Sunday. The entire week can also have the same program. Alternatively, a weekday or weekend program can be set with individual programs for the remaining days.

The suggested period settings for each day/s are:

- Period 1 - Morning
- Period 2 - Daytime
- Period 3 - Evening
- Period 4 - Night-time

### To Begin Programming:

1. With the thermostat off, press and hold the **P** button for 2 seconds or longer to initiate programming. The LCD will display **PROG, PD** and the time at which the thermostat is currently set. **MO** will flash. Period 1 can now be set.

### Setting The Day Of The Week

2. First you must choose which day of the week you wish to program
3. Press and release the **▲** or **▼** button to change the day of the week to the following or previous day. Press and hold the **▲** or **▼** button for 2 seconds or longer to increase or decrease the day of the week by 1 day every 0.5 seconds.
4. The order that you can scroll through the days is as follows: MO → TU → WE → TH → FR → MO, TU, WE, TH, FR → SA → SU → SU, SA → MO, TU, WE, TH, FR, SA, SU. To accept the selected day/s of the week press **OK**.

### Setting the period starting time

3. The hour and AM/PM settings will now flash. To set the P1 starting time, press and release the **▲** or **▼** button to increase or decrease the hour setting.
4. Press and hold the **▲** or **▼** button for 2 seconds or longer to increase or decrease the hour setting by 1 hour every 0.5 seconds.
5. The hour function is in 12 hour time, so please ensure that AM/PM is set correctly. To accept the hour press **OK**.
6. The minute setting will now flash. Adjust the minute setting similarly, using **▲** or **▼** button To accept the minute press **OK**.

### Setting The Temperature

4. The temperature setting will now flash. Press and release the **▲** or **▼** button to increase or decrease the temperature setting by 1°C. Press and hold the **▲** or **▼** button for 2 seconds or longer to increase or decrease the temperature setting by 1°C every 0.5 seconds. To accept the temperature press **OK**.
5. Period 1 is now set for the day/s of the week that you have chosen. The LCD will display **P2** to indicate that Period 2 can now be set for the same day/s of the week. Repeat the programming process for periods 3 and 4. After program 4 is set, press **OK** and the program for the selected day/s will be set. The thermostat will now automatically turn off. Repeat the programming process for any other periods/days that are required.

# OPERATING INSTRUCTIONS

## REMOTE CONTROL INSTRUCTIONS ...continued

### Settings

#### Change between °C and °F

The thermostat temperature display can be set to °C or °F. The default is °C.

- 
1. With the thermostat off, press the following sequence of buttons: **P** → **T** → **T** → **MODE**

#### Restore Factory Default Settings

- 
1. With the thermostat off, press the following sequence of buttons: **P** → **T** → **T** → ▼

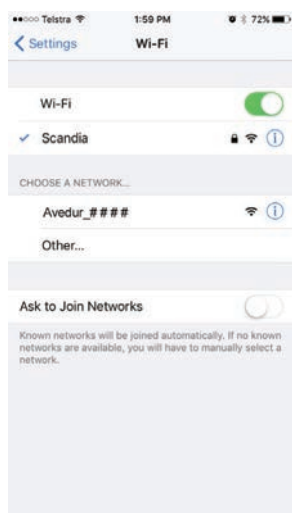
# OPERATING INSTRUCTIONS

## APP CONTROL OVERVIEW AND OPERATION



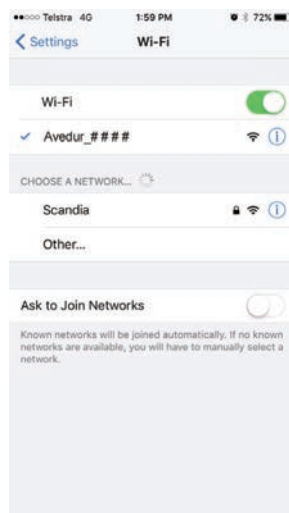
### STEP 1

Using the device of your choice, download 'Avedur' from the Play/ App store.



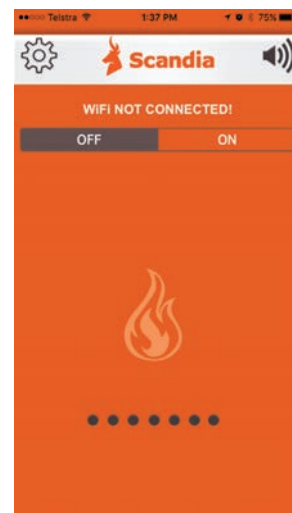
### STEP 2

Once the download has complete, go to the settings menu and turn on WiFi



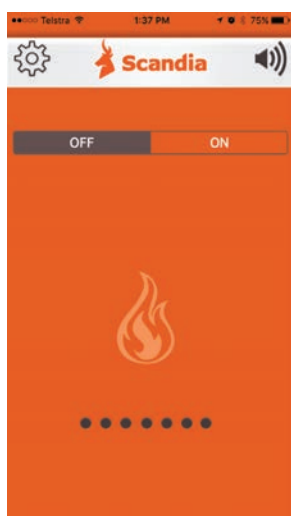
### STEP 3

Manually select "Avedur\_####" to connect device to the heater.



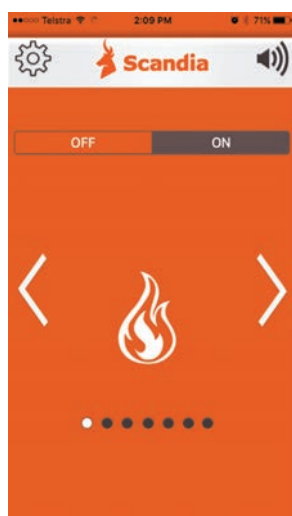
### STEP 4

When you open the app you will see a message "WiFi not connected!"



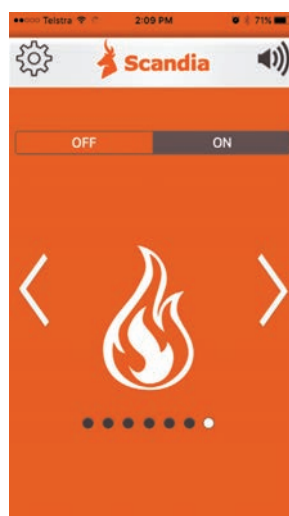
### STEP 5

Wait for approximately 30 seconds to start controlling your Avedur gas space heater.



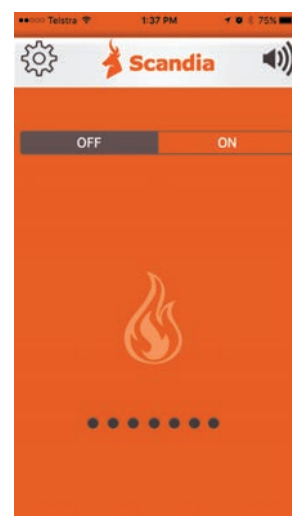
### STEP 6

Select the 'ON' button to turn on the heater



### STEP 7

Swipe right to increase the flame height. Swipe left to decrease the flame height.



### STEP 8

Select the 'OFF' button to turn off the heater. Manually disconnect from the device

## Notes

- When connected to your heater you may not be able to access the internet. To access the internet from your device, disconnect from the Avedure WiFi module.

# HEATER MAINTENANCE

## ROUTINE MAINTENANCE SCHEDULE

We want you to enjoy your Scandia gas space heater for as long as possible. Simple care and maintenance will extend the life of your heater and ensure that you are getting the most out of your purchase. It is recommended that you follow the routine maintenance schedule at least once a year. Before undertaking any maintenance or service activity please ensure the gas space heater is isolated (electrical and gas connections).

You may need to contact your authorised service technician to undertake the shaded service/maintenance tasks below.

ITEM	SERVICE/MAINTENANCE
Fascia	Inspect for scratches, dents or other damage and repair as necessary or contact the manufacturer
	Verify no obstructions to airflow
Glass door	Clean glass periodically. Replace glass assembly if severely coated with silicate deposits that cannot be removed
	Verify that latches engage properly, clip studs are not stripped, and glass attachment components are intact and operating properly. Replace if required.
	Inspect glass panels for scratches and nicks that can lead to breakage when exposed to heat. Replace if required
Media (logs, pebbles, crushed glass, vermiculite and lava rocks)	Inspect for broken, damaged, or missing logs. Replace if required
	Verify correct log placement and no flame impingement causing carbon deposits. Correct if required
Remote control	Replace batteries of the remote control when required
Gasket seal	Inspect gasket seal and its condition. Replace if required
Reflective panels	Clean reflective panels periodically. Replace reflective panels if severely coated with carbon deposits that cannot be removed
Firebox	Inspect for paint condition, warpage, corrosion or perforation. Replace appliance if firebox has been damaged
Component compartment	Vacuum and wipe out dust, cobwebs, debris or pet hair. Use caution when cleaning these areas. Screw tips that have penetrated the sheet metal are sharp and should be avoided.
	Remove any foreign objects
	Verify unobstructed air circulation
Burner	Verify burner is properly secured and aligned with pilot or igniter
	Clean off burner top, corrosion or deterioration. Replace burner if required
Flue terminals and pipes	Inspect venting for blockage or obstruction such as bird nests, leaves, etc.
	Inspect for corrosion or separation
	Verify weather stripping, sealing and flashing remains intact.

Appliances incorporating a live fuel effect, and designed to operate with luminous flames, may exhibit slight carbon deposition.

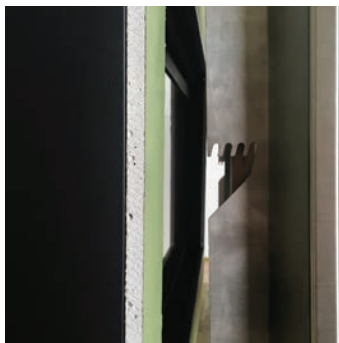
For all spare parts and replacements please contact Scandia Heating (Aust) Pty Ltd.

# HEATER MAINTENANCE

## COMPONENT ACCESS

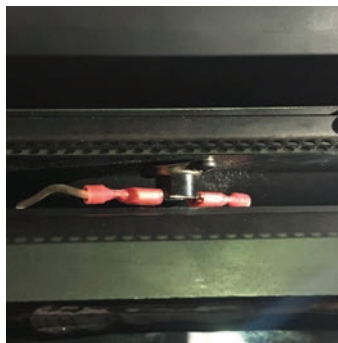
Before undertaking any maintenance or service activity please ensure the gas space heater is isolated (electrical and gas connections).

### Access to the Over Temperature Switch



#### STEP 1

Remove the fascia (See instructions on page 14 of this manual).



#### STEP 2

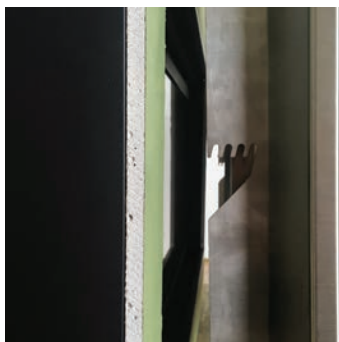
The over-temperature switch is centrally located above the door.

### Through Front Access Panel

The following steps may be used to access the components for adjustments/alterations, routine maintenance or for any other servicing tasks.

#### STEP 1

Remove the fascia (See instructions on page 14 of this manual).



#### STEP 2

To reset the heater locate and hold the reset button for 5 seconds.



#### STEP 3

Some adjustments/alterations can be done via the front panel opening. To access the components this way, remove the screws and the front panel.

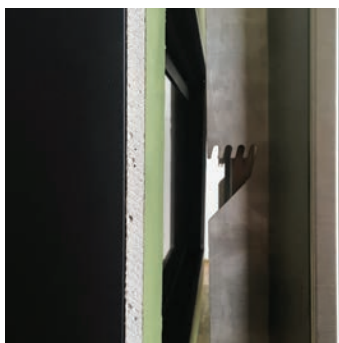


### Through the firebox

The following steps may be used to access the components for adjustments/alterations, routine maintenance or for any other servicing tasks.

#### STEP 1

Remove the fascia (See instructions on page 14 of this manual).



#### STEP 2

Remove 14 x screws in order to detach the glass door from the heater.



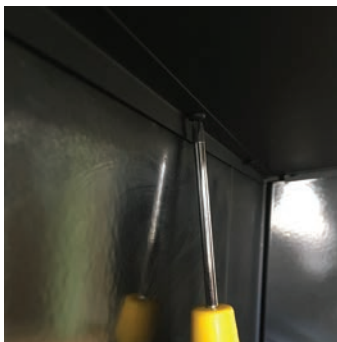


# HEATER MAINTENANCE

## COMPONENT ACCESS ...continued

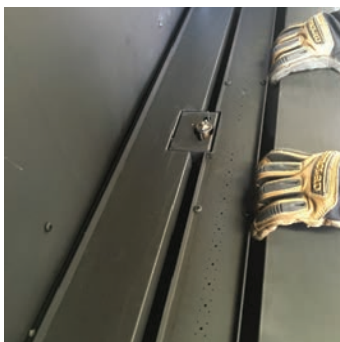
### STEP 3

To remove the reflective panels at the back of the firebox, remove all 5 screws. After removing the back panels, slide side panel out of the firebox.



### STEP 4

Ensure that any media has been removed from the tray. Carefully remove media tray from the firebox.



### STEP 5

Ensure that any media has been removed from the burner. To remove the burner from the firebox, remove 6 screws as shown in the image below.



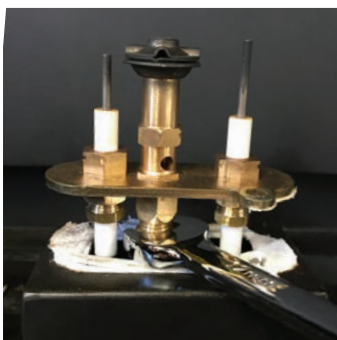
### STEP 6

Remove two screws and carefully remove the pilot burner assembly.



### STEP 7

Using a spanner, remove the nut to access the pilot injector.



### STEP 8

Disengage the spark and the flame wiring from the SIT ignition module and remove the pilot assembly from the firebox.



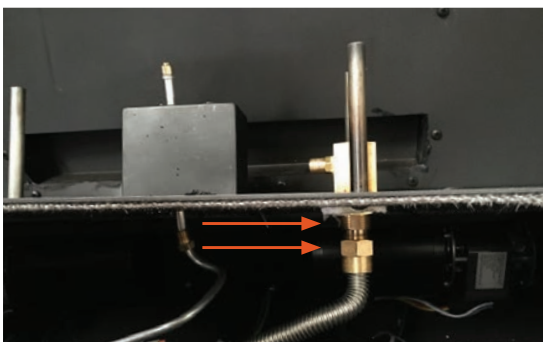
### STEP 9

Remove all screws and carefully lift the component access panel to view the components



### STEP 10

Using two spanners remove the flexible gas hose from the burner assembly. This will allow you to take the access panel out of the firebox. After removing the panel you will be able to access the components for adjustments/alterations, routine maintenance or for any other servicing tasks.





# TROUBLESHOOTING

You may need to contact your authorised service technician to undertake the shaded service/maintenance tasks below.

## 1. When the heater is turned on with remote, pilot won't ignite

POSSIBLE CAUSE	REMEDY
The remote batteries are flat	Replace the batteries
The remote is not synchronised with the receiver	Please refer to remote instructions
Incorrect wiring	Please refer to the wiring diagram
Loose connections or electrical shorts in the wiring	Verify no loose connections or electrical shorts in wiring from module to pilot assembly. Verify connections underneath pilot assembly are tight. Also, verify connections are not grounding out to metal chassis, pilot burner, pilot enclosure or any other metal object.
No power	Make sure that 220-240 AC service power is 'On' to appliance
Appliance has gone to lock out mode	Locate and press the reset button inside the heater
No gas supply or insufficient pressure	Ensure gas supply connected, purged, and pressure appropriate

## 2. When the heater is turned on with remote, pilot ignites but main burner won't light. Spark electrode is still active (continuous sparking).

POSSIBLE CAUSE	REMEDY
Not enough continuity between the pilot and body of the heater	Please contact the manufacturer

## 3. The fire cuts off and won't relight

POSSIBLE CAUSE	REMEDY
The over temperature safety switch has been activated	Allow the heater to cool down and then try to reignite the fire. You may need to reset the heater. If the fire fails to reignite, contact Scandia Heating.
Outdoor heavy wind conditions	The heater is designed to safely shutdown during heavy wind conditions. If this occurs, please wait until conditions subside.

## 4. Unit will not operate on low

POSSIBLE CAUSE	REMEDY
Incorrect gas valve adjustment	Adjust valve

## 5. The room fan will not come on

POSSIBLE CAUSE	REMEDY
Built in time delay	There is a fan delay programmed to the heater control to avoid any cold air being pushed out to the room. The room fan will turn on 4 minutes after lighting the main burner
Incorrect wiring	Please refer to the wiring diagram
Faulty fan	Please contact the manufacturer

## 6. Excessive carbon (soot) deposits on inside of firebox / logs / glass

POSSIBLE CAUSE	REMEDY
Incorrect gas type or pressure setting	Ensure correct gas type, injector size, and pressure setting.
Primary air shutter incorrectly adjusted for gas type	Check to assure correct shutter setting for your model and gas type
Media (logs/pebbles) displacement	Make sure logs/pebbles are placed correctly as per the installation instructions

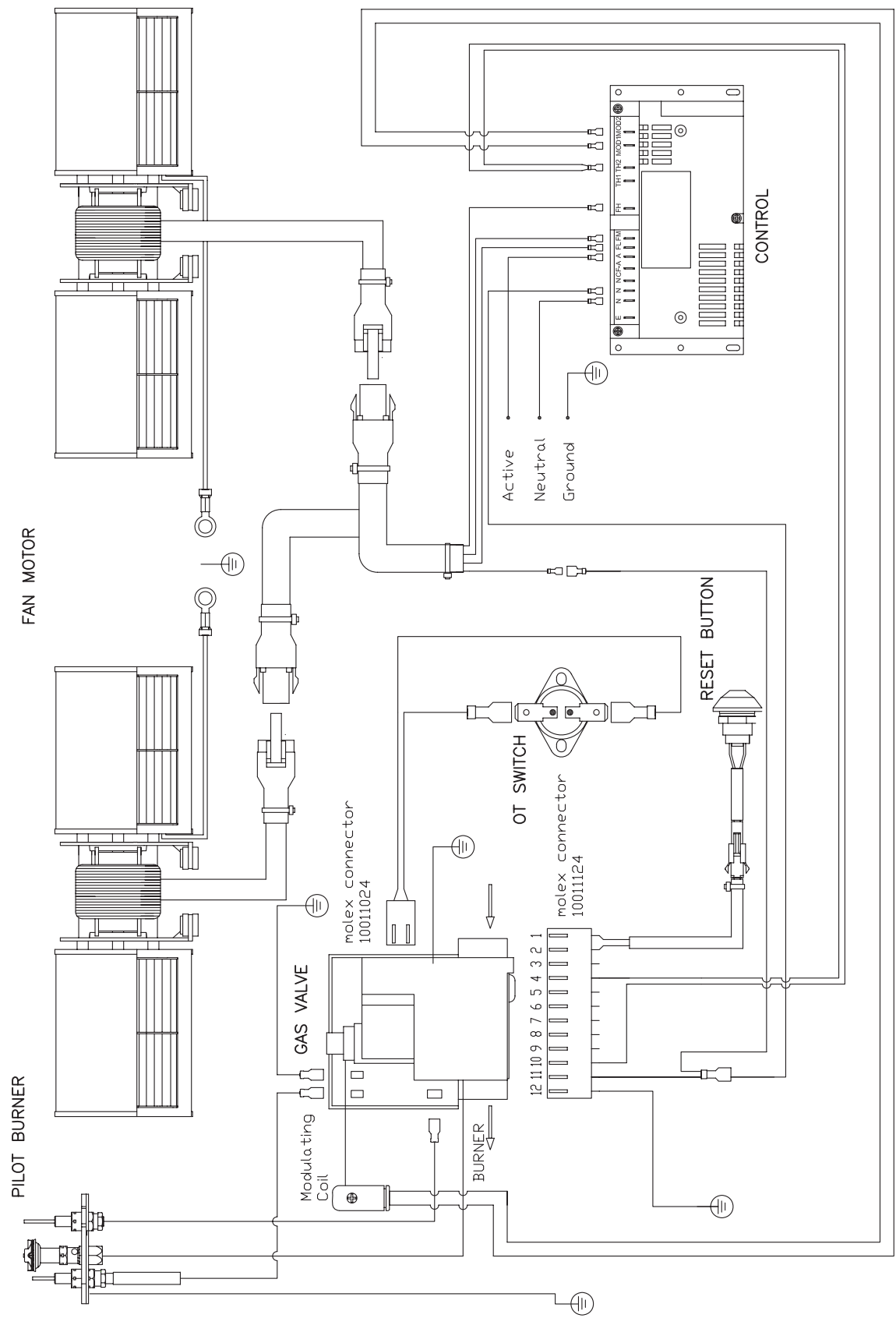
## 7. Excessive flame height / flame too low

POSSIBLE CAUSE	REMEDY
Incorrect gas type or pressure setting	Ensure correct gas type, injector size, and pressure setting.

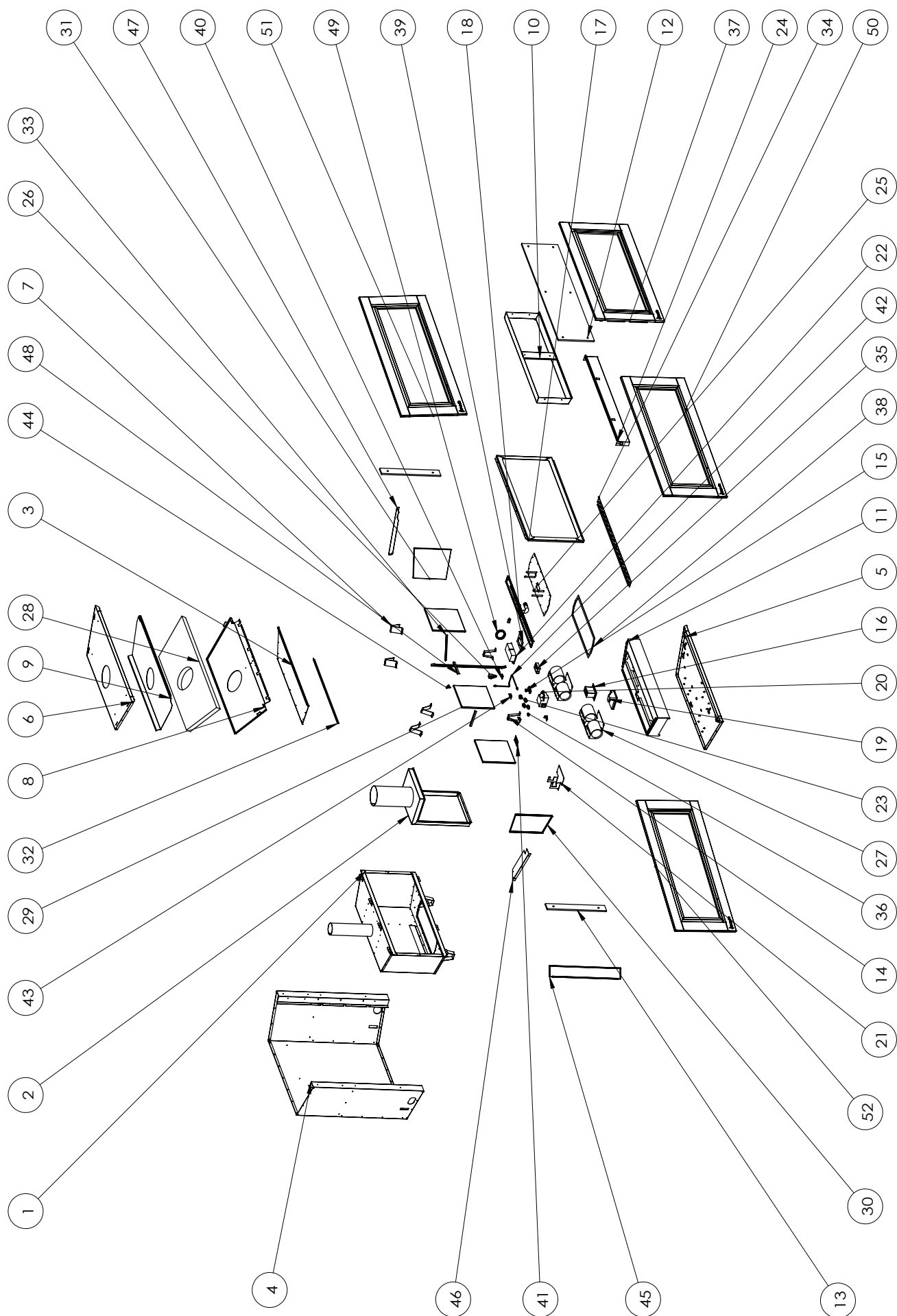
## In case of any power supply interruption

- If the remote is left unattended, after power is restored the heater will automatically reignite within 3 minutes and go to the last setting the heater was set to.  
\*Note that the heater may not reignite immediately.
- If you would like to reignite the heater immediately, please turn off via the remote and turn back on.

WIRING DIAGRAM



# AVEDUR EXPLODED DIAGRAM



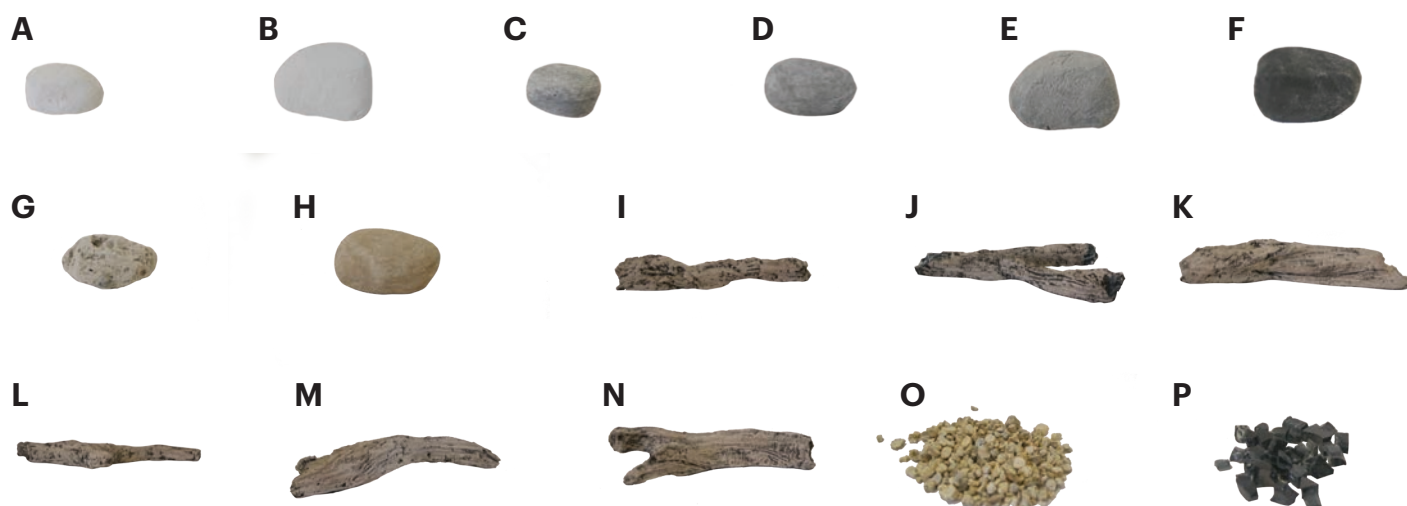
# SPARE PARTS LIST

LEGEND	PART	QTY	SCANDIA PART NO.
1	Firebox weldment	1	SPAV001
2	Air channel	1	SPAV002
3	Baffle	1	SPAV003
4	Outer casing	1	SPAV004
5	Base casing	1	SPAV005
6	Top casing	1	SPAV006
7	Top clearance bracket	4	SPAV007
8	Insulation blanket supporting panel	1	SPAV008
9	Top heat shield	1	SPAV009
10	Top block weldment	1	SPAV010
11	Log Tray	1	SPAV011
12	Non combustible board - top	1	SPAV012
13	Non combustible board - side	2	SPAV013
14	Burner support	2	SPAV014
15	Pilot burner	1	SPAV015
16	Pilot burner support	1	SPAV016
17	Door assembly	1	SPAV017
18	Burner assembly	1	SPAV018
19	Ignition module	1	SPAV019
20	Gas control valve	1	SPAV020
21	Gas valve locating plate	1	SPAV021
22	Modulating valve control	1	SPAV022
23	Adaptor fittings(1/2" to 5/8")	4	SPAV023
24	Front component access panel	1	SPAV024
25	Component access panel - firebox	1	SPAV025
26	Adaptor fittings assembly	1	SPAV026
27	Fan assembly	2	SPAV027
28	Top insulation blanket	1	SPAV028
29	Reflective panel - rear	3	SPAV029
30	Reflective panel - LHS	1	SPAV030
31	Reflective panel - RHS	1	SPAV031
32	Locating bracket - rear reflective panel	1	SPAV032
33	Locating bracket - side reflective panel	2	SPAV033
34	Front panel	1	SPAV034
35	Pilot cover	1	SPAV035
36	Reset switch	1	SPAV036
37	Default fascia	1	SPAV037
38	Component cabinet access sealing	1	SPAV038
39	Ignition support blanket	1	SPAV039
40	Adaptor seal	1	SPAV040
41	Pilot seal	1	SPAV041
42	Pilot burner Alum. Tube	1	SPAV042
43	Pallet locating bracket	4	SPAV043
44	Over temperature switch	1	SPAV044
45	Side air deflector	2	SPAV045

## SPARE PARTS LIST...continued

46	Top air deflector - LHS	1	SPAV046
47	Top air deflector - RHS	1	SPAV047
48	Over temperature switch shield	1	SPAV048
49	Electrical cable protection	1	SPAV049
50	Glass fascia	1	SPAV050
51	Stainless steel fascia	1	SPAV051
52	Stainless steel - black fascia	1	SPAV052

## MEDIA SPARE PARTS LIST



LEGEND	PART	SCANDIA PART NO.
A	White Pebble 1	SPAV100
B	White Pebble 2	SPAV101
C	Grey Pebble 1	SPAV102
D	Grey Pebble 2	SPAV103
E	Grey Pebble 3	SPAV104
F	Black Pebble 1	SPAV105
G	Lava Rock	SPAV106
H	Sand Pebble	SPAV107
I	Log 1	SPAV108
J	Log 2	SPAV109
K	Log 3	SPAV110
L	Log 4	SPAV111
M	Log 5	SPAV112
N	Log 6	SPAV113
O	Vermiculite	SPAV114
P	Crushed Glass	SPAV115

# WARRANTY

This limited warranty (**Warranty**) is given by Scandia Heating (Aust) Pty Ltd (ACN 005 868 093) (**Scandia or we**) to the original retail purchaser (You) of the gas log fire to which this Warranty applies.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The benefits that this Warranty provides are in addition to other rights and remedies available to you under the Australian Consumer Law. This Warranty does not limit those rights and remedies.

**IMPORTANT:** For this Warranty to apply, you must fully complete the attached card and mail it to our mail address (below) within 30 days after the original purchase. By mailing it to us, you also agree that, to the extent permitted by law, our liability to You on any basis in relation to the gas log fire (other than under the Australian Consumer Law) is limited to our obligations under this Warranty.

## 1. Scope of Warranty

If:

- a defect in material or workmanship appears in the following parts within the corresponding warranty period after the date of the original purchase, such as to make the gas log fire unfit for normal home use; and
- you comply with the requirements below regarding making a claim,

then, subject to the exclusions below, we will (or will arrange to) replace or repair the relevant part or (at our option) replace the entire gas log fire with the same or comparable model.

COMPONENT	WARRANTY PERIOD	
	Parts	Labour
Firebox	10 years	1 year
Burners	10 years	1 year
Tray media	5 years	1 year
Burner media*	2 years	1 year
Reflective panels	2 years	1 year
Glass door	2 years	1 year
Electronic components	2 years	1 year
Fan	2 years	1 year
Gas connections	2 years	1 year
All other parts	1 years	1 year

\* Burner media includes, but is not limited to, products such as Vermiculite, decorative glass media, imitation lava rocks, logs, coals or pebbles. To the extent permitted by law, our liability under this Warranty is limited to this replacement or repair obligation.

## 2. Exclusions

This Warranty does not apply:

- if the gas log fire is not installed by a licensed plumber and gas fitter;
- where the defect is not due to the original design or manufacture of the part (including where the gas log fire, part or accessory has been subject to accident, abuse, alteration, misuse or neglect or has been installed, altered, inspected, operated, cleaned or maintained negligently or not in accordance with applicable local laws, regulations and standards and the instructions and requirement included in the manual supplied with the gas log fire);

# WARRANTY

- if you are not a retail purchaser, or in the case of non domestic use (e.g. pubs, clubs);
- if the gas log fire has been reinstalled in a different position or location to the original installation;
- to claims relating to the capacity of the gas log fire to heat the desired space;
- to any accessories or optional parts;
- to noise caused by minor expansion, contraction or movement of parts;
- to any initial smell due to paint or surfaces curing;
- to changes in surface finishes as a result of ordinary use (including interior and exterior colour changes or fingerprint marks) or any discolouration of glass;
- to any surface rust which may occur in transit, storage or use;
- to any defect caused, or likely to have been caused, by an unsuitable environment, including but not limited to:
  - atmospheres containing chlorine or fluorine;
  - prolonged exposure to dampness or condensation; or
  - inadequate air supply or negative pressure caused by tightly sealed construction or air handling devices such as exhaust fans, clothes dryers or forced air furnaces.

## 3. How to make a claim

Any claim under this Warranty must be in writing to our mail or email address below. It must be sent within the applicable warranty period and must include:

- the model number of the gas log fire;
- the place, price and date of purchase; and
- reasonable details of the defect, including both indoor and outdoor images of the installation if the gas log fire has been installed to any extent.

As part of making your claim, You must provide to us any further images or information that we reasonably request, and permit a service person arranged by us to inspect the gas log fire and its installation (if applicable) at a mutually convenient time during business hours.

If you do not provide the required images, or the images or details that you provide are misleading, and an inspection reveals that this warranty does not apply (e.g. due to one of the exclusions above) then we may charge you for the relevant site visit at our applicable rates.

If the gas log fire has not been installed, then at any time we may require that you return the gas log fire to the original place of purchase (and collect it from there once the replacement or repair is complete) at your cost.

## REGISTER YOUR PRODUCT



### REGISTER ONLINE

Register your product warranty online by visiting:  
[www.scandiastoves.com.au/warranty](http://www.scandiastoves.com.au/warranty)

Your data will be used by Scandia to provide you with information about your purchase upon request.



### REGISTER BY MAIL

Alternatively, please complete the attached warranty card within 30 days of installation and return to:

**Scandia Group (Aus) Pty Ltd.**  
**58 Access Way, Carrum Downs**  
**Victoria, Australia, 3201.**

Scandia Group (Aust) Pty Ltd  
+613 5792 2388  
[www.scandiastoves.com.au](http://www.scandiastoves.com.au)

Head Office  
58 Access Way  
Carrum Downs VIC 3201  
Australia

