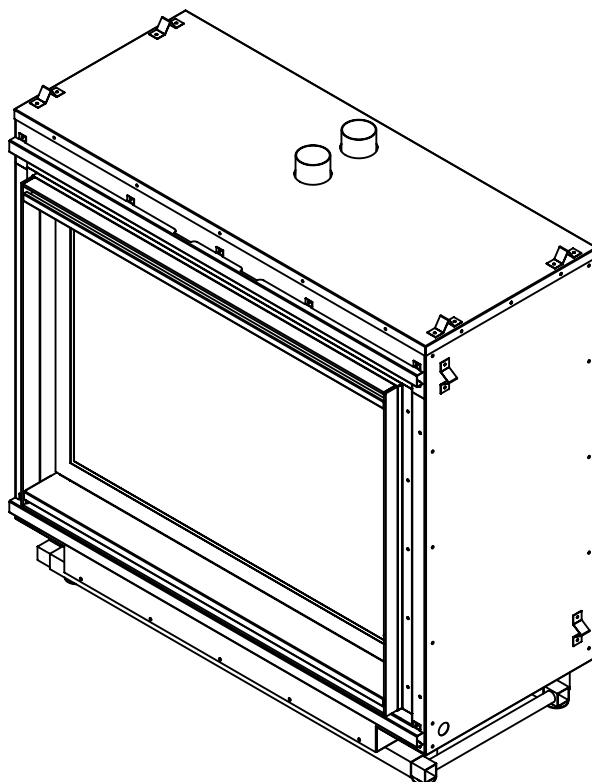# VEKTOR 1100 & 900 SPACE HEATER

ALL FLUE CONFIGURATIONS

INSTALLATION AND OPERATIONS MANUAL

The Real Flame Vektor space heater is suitable to be installed into a frame out installation.
1100 is designed to operate on Natural gas.
900 is designed to operate on Natural gas, LPG and ULPG.
Approval no. GMK 10622

Consumer safety information: please read this manual before installing and operating this appliance.
Failure to follow these instructions may result in a possible fire hazard and/or injury and will void the warranty.

REAL FLAME

CONTENTS

WELCOME

Congratulations on your selection of the Vektor fireplace. The campfire style fire and the ember glow is designed to enchant you with its elegant flame patterns along with the cutting edge trim that creates a premium finish to this mesmerising fireplace.We hope you create endless memories in front of this warm and cosy fireplace.

Read this manual before attempting to install or use the fireplace. Always comply with the warnings and safety instructions contained in this manual to prevent injury or property damage. When using the fireplace basic precautions should always be followed to reduce the risk of fire and injury.

INSTALLATION NOTICE

The installation of this appliance is only to be carried out by an authorised person in accordance with the Manufacturer's Instructions, local gas fitting regulations, AS/NZS5601.1-2013 installation code for gas burning appliances and any other relevant statutory regulations.

In all cases the installation of this appliance shall meet the requirements as set out in AS/NZS5601.1-2013.

Do not install in a fireplace as a Type 1 installation. Not intended as a fireplace insert.

NOTE: 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.

WARNING

The Vektor space heater has a primary safety glass fitted in front of the glass door. This safety glass is fitted to this appliance to reduce the risk of injury from burns and at no time should this glass be permanently removed.

For protection of young children or the infirm, a secondary guard is required.

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental 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.
The glass panel gets extremely hot! Precaution should be taken and young children supervised at all times when the heater is operating.

"WARNING - Transit material such as cardboard packaging, pallet, plastic wrap, glass packaging warning labels and burner media protection must be removed prior to use."

REAL FLAME

IMPORTANT SAFETY NOTICE

Do not place articles on or against this appliance.
Do not use or store flammable materials in or near this appliance.
Do not spray aerosols in the vicinity of this appliance whilst it is in operation.
Care must be taken to ensure that any return air register or exhaust system does not adversely affect the operation of the appliance or draught of chimney or flue.
Do not modify this appliance.
Appliance is designed to operate with luminous flames. May exhibit slight carbon deposit.

SERVICING

It is recommended you service your gas fire every 2 years as a minimum.

CORD REPLACEMENT

Electrical cord replacement must be undertaken by qualified and trained personnel only.

NOTE

Appliance is designed to operate with luminous flames. May exhibit slight carbon deposit.

INSTALLATIONS OF SPACE HEATERS IN EXTREME ENVIRONMENTS

Note – The installation of the appliance may not be suitable for use, may have a reduced performance or may have intermittent operation in some extreme environments.

Extreme environments may be areas or high wind (Approx 65km/hr or higher) including high gust areas, high altitudes, alpine or snow areas, extreme frost areas, coastal areas, multistory or high rise buildings, exposed alfresco areas and extreme weather events.

The appliance has been designed and tested to ensure it meets the operational requirements of the Australian standards AS/NZS5263.1.3 Gas space heaters and will provide reliable operation in most conditions while maintaining appliance safety in all conditions.

The installation into an extreme environment may exceed the working limits of the appliance and the appliance may have a reduced output, suffer infrequent stop starting, fail to operate or have a reduced life expectancy when installed in a corrosive environment.
Finishes in some appliances may also not be suitable for semi exposed or corrosive environments.
When installed as per instructions the appliance will continue to operate safely or will shut down in a safe manner.

Non operation or reduced life expectancy due to extreme conditions is not a failure of the appliance and is not a warranty defect.

Glen Dimplex Australia must be consulted prior to any installation into an extreme environment.

SPECIFICATIONS OF VEKTOR 900

Appliance Type	High Efficiency Gas Fireplace		
Star Rating	Up to 4.7 stars		
Maximum Heating Output	Up to 7.2 kW		
Heats Room up to	Up to 110 m^2		
Gas Type	Natural Gas	LPG	ULPG
Gas Input	30 High/ 26 Low	29 High/ 26 Low	24 High/ 22.5 Low
Operating Pressure (TPP)	0.75 kPa High/0.55 kPa Low	2.40 kPa High/2.00 kPa Low	2.50 kPa High/2.25 kPa Low
Max - Min Inlet Pressure Range	1.13kPa - 5.00kPa	2.75kPa - 5.00kPa	2.75kPa - 5.00kPa
Injector Size	4 X 1.20 mm X 1.40 mm X 1	5 X 0.70 mm	5 X 0.65 mm
Aeration Settings			
Media Setup	Natural Gas	LPG	ULPG
Campfire Media	7.5 mm	Full open (10.0mm)	Full open (10.0mm + 8.0mm)

*Subject to model and flue configuration

NOTE- appliance is supplied as correct gas type from factory. Conversion on site is not available.
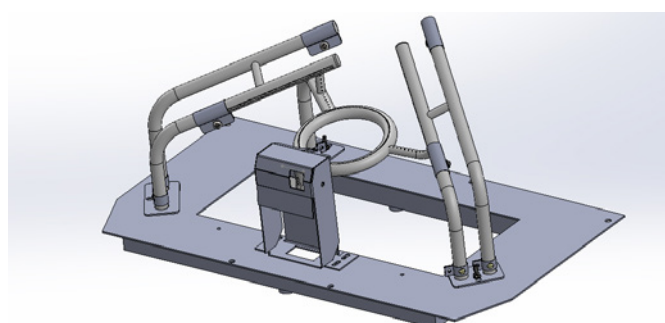
SPECIFICATIONS OF VEKTOR 1100

Appliance Type	High Efficiency Gas Fireplace
Star Rating	Up to 4.3
Maximum Heating Output	Up to 10.6 kW
Heats Room up to	Up to 150 m^2
Gas Type	Natural Gas
Gas Input	46 High/ 41 Low
Operating Pressure (TPP)	0.62 kPa High/0.45 kPa Low
Max - Min Inlet Pressure Range	1.13kPa - 5.00kPa
Injector Size	1 X 1.85 mm; 4 X 1.70 mm
Aeration Settings	
Media Setup	Natural Gas
Campfire Media	7.5 mm

*Subject to model and flue configuration
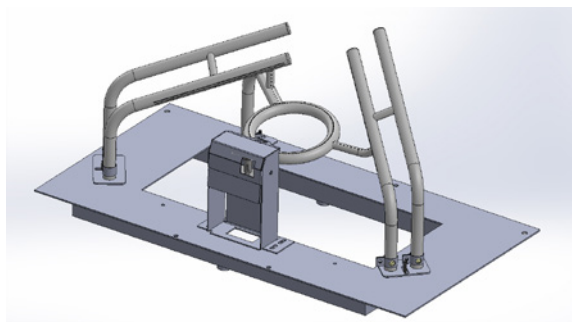
OPERATION INSTRUCTIONS

USER INSTRUCTIONS

- Do not operate if you smell gas. Turn appliance off, extinguish any open flame. Contact your installer or a licensed gasfitter.

- Do not use if any part of this appliance has been submerged in water. Contact your installer or a qualified service technician.

- Solid fuels must not be burnt in the fire. Leaves, sticks, wood, paper food or material must be kept away from the fire.

- Should the appliance fail to ignite or was recently turned off, allow 5 minutes before attempting to reignite appliance. In the event of abnormal operation please contact your licensed gas installer, gas service personnel or Glen Dimplex Pty Ltd. Abnormal operation may consist of the following, noisy fan, excessive or small flame, unusual flame appearance or colour, excessive sooting or other.

APPLIANCE QUICK OPERATION

On/Off

1. Press power button ⏻ on the remote.

2. Press mode button until manual appears on lower area of screen

3. Press arrow up or down to change temperature.

4. Set the desired temperature - it must be above the room temperature for the appliance to operate.

5. Appliance will start once the flame symbol appears on the remote.

6. Appliance will perform a 40 second pre-purge, then sparking will occur.
– Fire should operate within 1 minute of remote calling for heat.

NOTE – Should the fire not start, a post purge may occur, turn off remote - wait 5 minutes before reattempting

to light the fire.

NOTE – The Vektor is fitted with a gas pressure switch, in the event of no gas, gas supply turned off or low gas pressure the appliance will not operate.

REMOTE CONTROL GUIDE

The Vektor is controlled completely by the use of the remote control; this remote can be used either as a manual operation or an auto operation.

- The remote thermostat uses radio frequency to transmit to the gas/fan controller.

- The remote thermostat has a LCD display.

- The remote thermostat uses 2 off "AA" batteries which should last for 12 months. (Depending on quality of battery.) Batteries should be changed when smoke alarms are changed.

- The remote control and the controller are non-serviceable parts and if faulty should be returned to Glen Dimplex Pty Ltd for replacement.

LOCATING THE REMOTE

The remote houses the thermostat that controls the heat output of the fire. When storing the remote either on its wall bracket or by placing it somewhere in the room where the fire is located, ensure there are no other heat sources that will affect the thermostats ability to accurately read the room temperature. For example, by placing the remote in direct sunlight or under a cushion, the fire may turn down or off before the room reaches the set temperature.

Factory Set Features

- When turned on the fire will always start on the low setting and remain on low for 3 minutes, it will then go to the high setting.

- The fan will automatically come on after the fire has been operating for 3 minutes 20 seconds.

- When the fire shuts off on auto mode or is shut off in manual mode, the room air fan will continue to operate for 8 minutes.

- The fire can be operated in either 'AUTO' mode or 'MANUAL' mode.

REMOTE CONTROL GUIDE

On/Off Press and release the 	button to turn the thermostat on and off.

Setting the day of the week and time
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
Press and release the ▲ or ▼ button to increase or decrease the hour setting by 1 hour. Press 'OK' to accept.

Setting the minute function
Press and release, ▲ or ▼ press and hold the s or t button to increase or decrease the minute setting by 1 minute. Press 'OK' to accept.

Setting the day of the week function
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.

Manual mode
Manual mode does not require that the time and day of the week are set. Press the ▲ or ▼ button to increase or decrease the temperature desired.

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 may be adjusted up or down. However, whenever the thermostat changes to a new time period, the temperature will be set automatically according to that period's setting.

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
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
You must choose which day/s of the week you wish to program. 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.
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
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. 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.

Please ensure that AM/PM is set correctly.
Press 'OK' to accept.
The minute setting will now flash. Adjust the minute setting

REAL FLAME

similarly, using ▲ or ▼ button.
Press 'OK' to accept.

Setting the temperature

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.
Press 'OK' to accept.

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. Repeat the programming process for any other periods/days that are required.

Restore factory default settings

With the thermostat off, press the following sequence of buttons: 'P', 'T', 'T' ▼ .

Teaching RF thermostat ID code to control unit

CAUTION: The thermostat has already been programmed with a unique code. Do not attempt to teach the RF Thermostat ID code unless instructed by the manufacturer.

With the thermostat off, press the following sequence of buttons: 'P', 'T', 'T' ▲ .

The LCD display will show 'CL' (Code Learn) for 2 seconds then return to the normal OFF state display. During this time a special code will be transmitted by the RF Thermostat to the Control Unit, causing the Control Unit to learn its ID.

WARNING

When the RF thermostat is in the "Auto" mode and the room temperature drops below the minimum temperature, the fire and fan will come on and operate until the room temperature is 3° above the minimum and then turn off, therefore:

• The minimum temperature should be set at a temperature that is not likely to cause the fire to

continually turn on and off.

• If leaving the house for an extended period, the RF thermostat should be turned "OFF".

• As long as the RF thermostat is in the "Auto" mode and the temperature goes below the minimum set temperature, the fire will come on no matter what times are programmed into the thermostat.

• If you are unsure of the operation of the RF thermostat, please contact the manufacturer.

• In the event of loss of power, the appliance will shut down safely. The appliance may automatically resume operation once power is restored, pending the operation mode of the remote control.

Resetting the appliance from lockout conditions
TECHRITE IGNITION MODELS

Should the appliance fail to operate and is in a lockout condition
Turn remote to off
Turn mains power supply to appliance off for 10 seconds
Turn on mains power supply
Restart appliance with remote

WiFi DEVICE CONTROL INSTRUCTIONS

WiFi control is available on the Vektor range of space heaters. WiFi control offers a temperature feature which can be used in conjunction with the supplied remote control or as the independent control. Multiple devices can control the appliance. The appliance will operate based on its last received command.

Note 1 – Multiple devices may be connected to the appliance, only one appliance can be controlled by a device at a time.

Note 2 – The room air temperature sensing device is located in the remote, accuracy of the temperature sensing may be effected by the room layout, appliance installation and nearby furniture.

Note: The programming function is only done via the remote control.

Introduction

These pages outline the Operation of the Real Flame MKII Thermostat system. The System Includes
1. Real Flame Modulating Valve MKII update
2. Real Flame WiFi Interface MKII
3. Real Flame Thermostat MKII App
4. Real Flame MKII Web Service
These instructions assume that the Modulating valve has been installed into a fireplace with the WiFi module connected.

WiFi Set-up

From Factory settings the Fireplace will broadcast an Access Point for the Mobile App to join with, the Access point names have the following format,
Realflame_XXXXXX
Where 'XXXXXX' is the last six digits of the WiFi modules MAC addresses, the Access point is secured with the default password 'realflame'
Joining the access point in this mode will allow you to,

1. Control the Fireplace via its own WiFi Access point, and is good for Demo and testing functionality
2. Push the Fireplace to a local or home network, this allows you to control the Fireplace whilst also being able to use your local network resource such as Internet, email and Facebook.
3. This mode is required to utilise the Server control features of the Fireplace.

Connecting to the fire through an access point

(eg: Phone or device directly connected to fire using phone or Device WiFi)
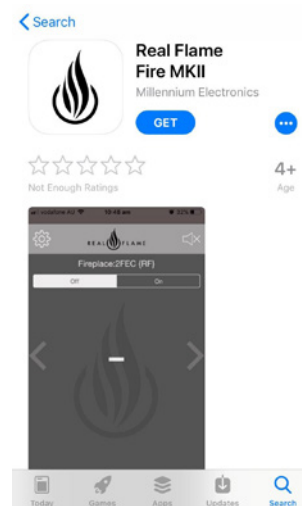
iOS DEVICE INSTRUCTIONS

Step 1

Check version of receiver on appliance is Mk11. If the version is an older one please contact your dealer for WiFi setup guide for the older model.

Step 2

Download the Real Flame Fire MKII App from the App store or play store if you're an Android user.

Step 3

Open the App and click on Set up if you are a new user and have not established connection to your fireplace prior to this.
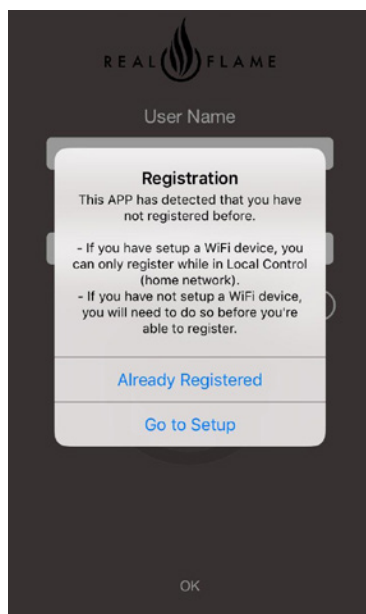
Step 4

When this screen pops up please switch your fireplace off for 10 seconds and switch on again from the isolation switch and click on Minimise App. If it's already off, switch on the fireplace from the isolation switch and then click on Minimise App button.
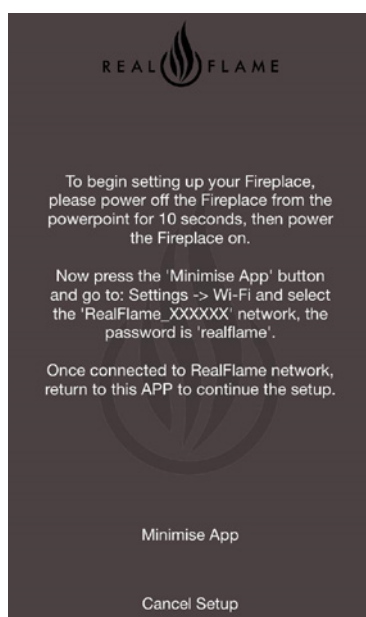
Step 5

Go to the WiFi setting on your phone and select your fireplace when the device prompts you to choose a network. In this example the RealFlame_36AAAA is the fireplace to select.
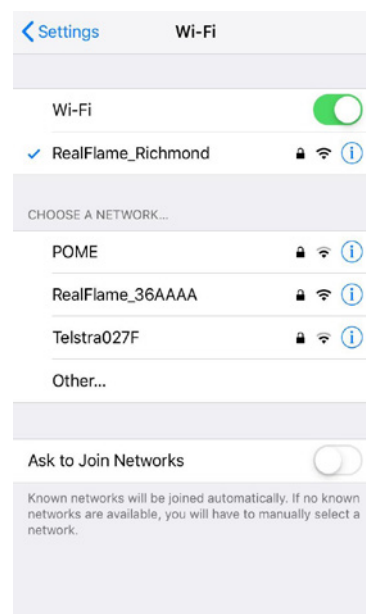
Step 6

Once you select the network of your fireplace you will be transported to a screen to input the network password. The password will be "realflame".
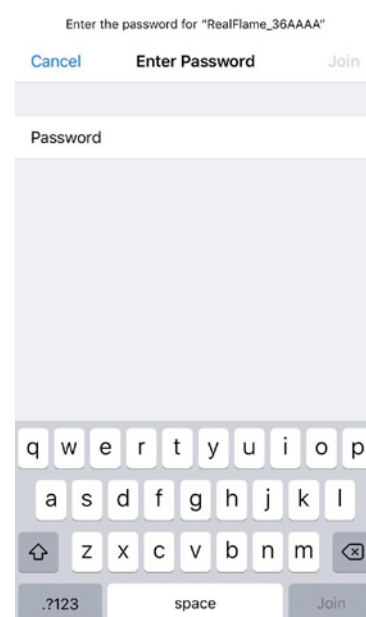
Step 7

Once the fireplace is connected click on the information button and select auto join for ease of connection in the future.

Step 8

Open the App and click on NO when this pops up. Clicking NO would prompt the device to access the fireplace in the access point mode, which means you have connected to the device using the fireplace WiFi.

*Check Step 11 under "Setting up remote access to the fireplace" to connect to your fireplace from any location.

Step 9

Congrats you have connected to the fireplace. Sit back, relax and increase or decrease the temperature as you please.
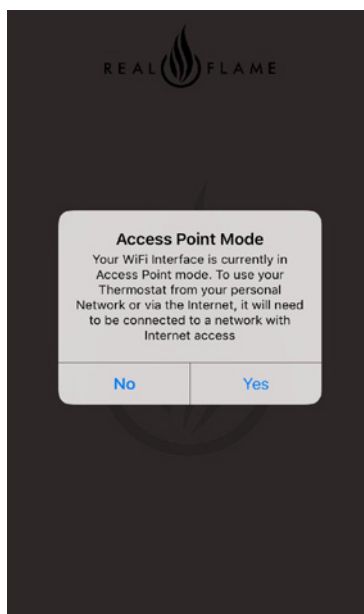
Step 10

Incase you want to change the name of your fireplace connection, click on the settings button on the left corner and it will transport you to the settings tab. Click on Network settings.
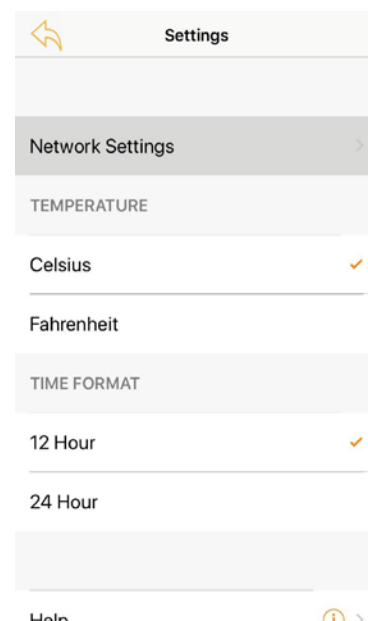
Step 11

Click OK when the option to rename appears and input the new name.
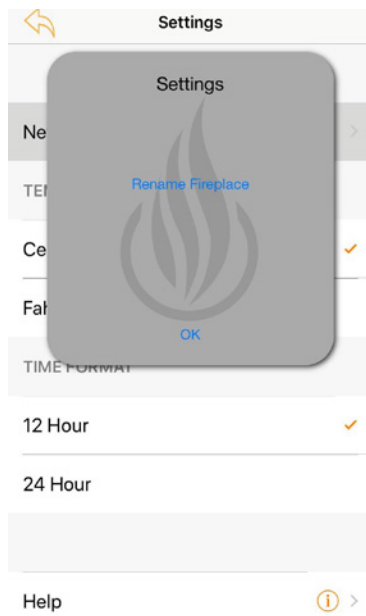
Setting up remote access to the fireplace

(eg: Using the phone or tablet remotely to activate the fire when not at residence) – Note gas fireplace requires connection to home WiFi network.

Step 12

To access your fireplace from remote locations click on the Yes button when this tab opens.
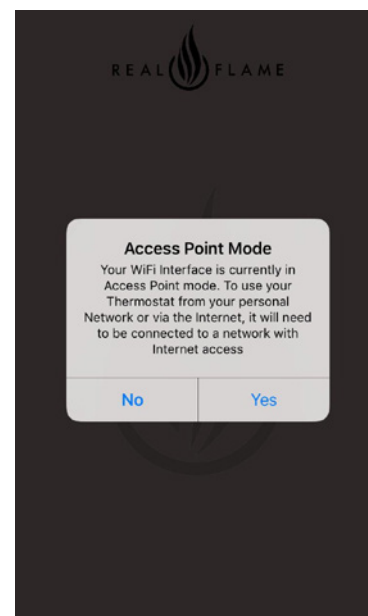
Step 13

Select your home WiFi network and input the password. This process links the fire to your WiFi. Make sure your phone is connected to the same network the fire is.
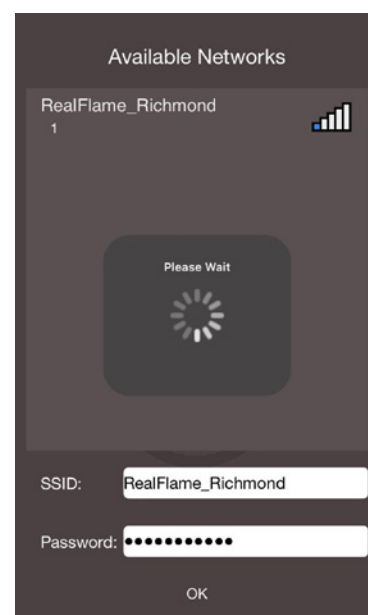
Step 14

Subject to operating system the following should occur - Once the connection is established, the system will transport you to the screen below. Click Yes.
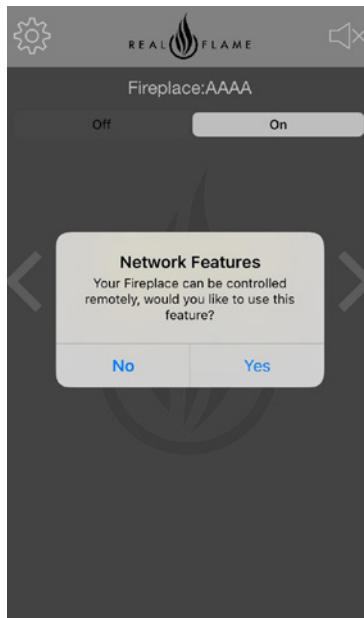
If the above does not occur – close app.

Open WiFi settings and connect phone to home WiFi network. Leave WiFi connection to home WiFi network on.

Open Realflame fire app.

Click YES
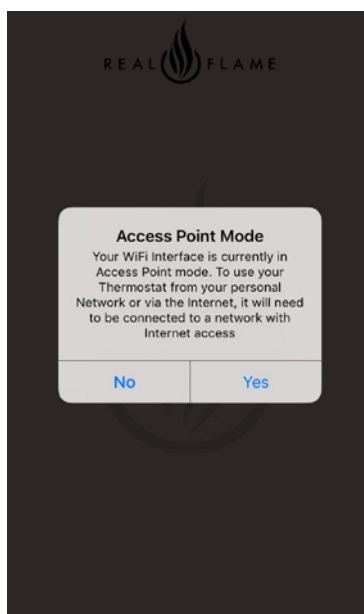
Step 15

Clicking Yes will open the registration section which once completed will allow you to access your fireplace from anywhere. Put in the details of your preferred username and preferred password (eg John Smith p/w delta22),   check the save details tab and click ok. Record the username and password for future reference.
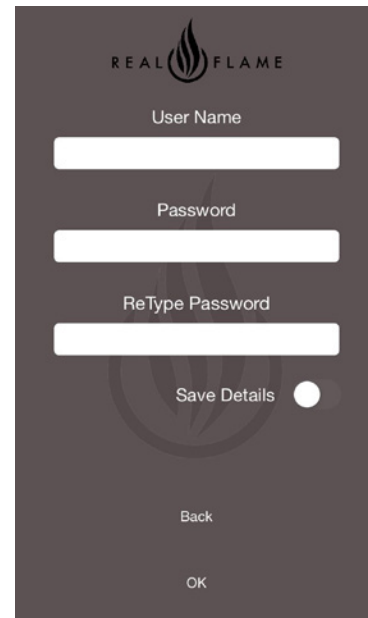
Step 16

Device should now be connected. Note - web service appears on screen
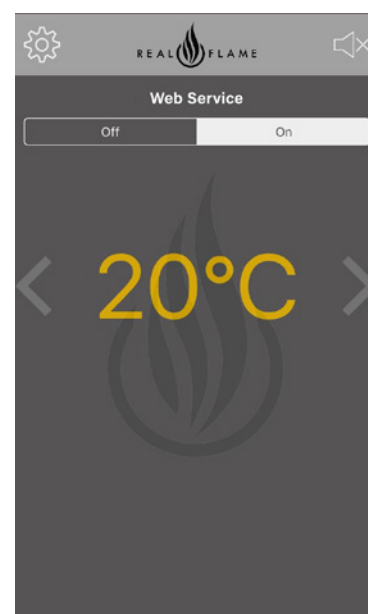
Step 17

Using device turn off fireplace.
Turn off WiFi connection to home network and to appliance if connected.
Close app.
Turn on app and select OK
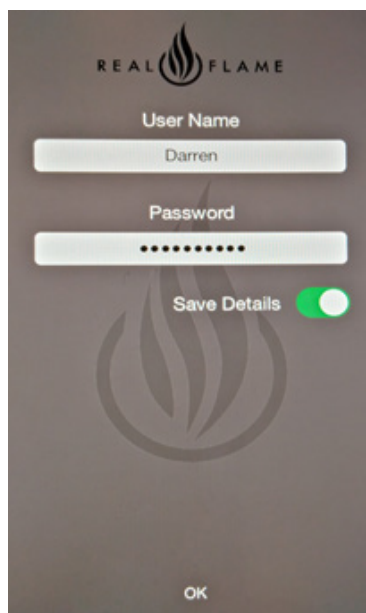
Step 18

Sit back, relax and enjoy the warmth from your fireplace.
You can even change the colours of the LED lights on the Vektor as you please.

(Note - web service appears on screen)
Fireplace may take upto 30seconds to receive signal from device.
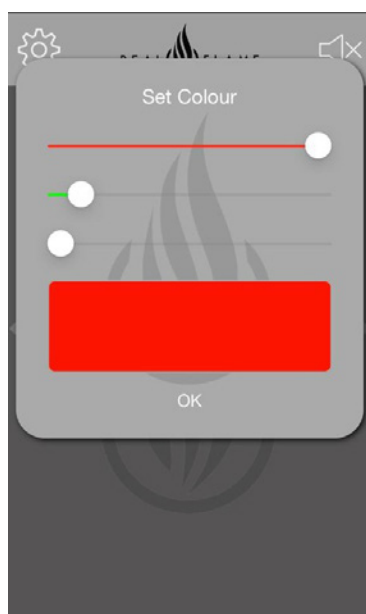
Pushing the Fireplace to a different home or local network after initial setup

Pushing the Fireplace to a different home or local network after it has previously been set up, is done at Fireplace power on, when the fireplace is powered off at the Main switch, upon being powered on, the Fireplace will show its Access point (Realflame_XXXXXX) for 30 seconds. If you join the access point with your mobile device, you will be able to change the network the Fireplace is currently connected with via the mobile App. If you do not join the Access point the Fireplace will join the network that is has settings saved for or if there are no settings, it will stay in Access Point mode.

Note: If you join the access point by accident on power on, you can simply power off the Fireplace and power on again, after the 30 seconds the Fireplace will join the network with its saved settings

Note: If not connected to WiFi you can still control the fire via 4G or 5G network.

ANDROID DEVICE INSTRUCTIONS

Step 1

Open Google play store on your device and search for the 'Real Flame Fire MKII" App.
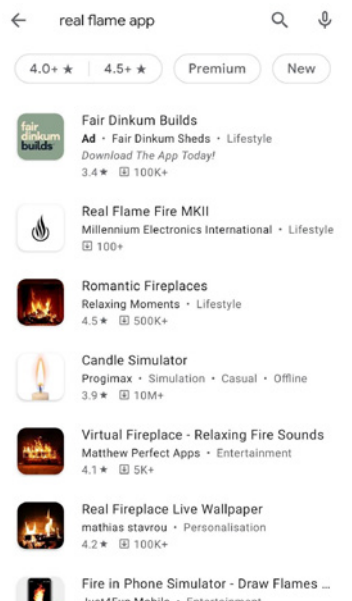
Step 2

Download the App on your mobile device and close play store.
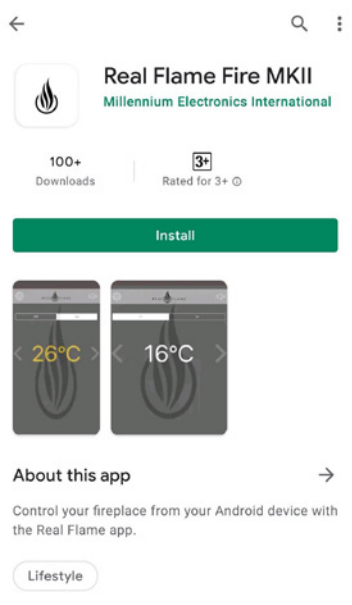
Step 3

Before you open the Fireplace app, open your WiFi setting and select the fireplace to connect to it as shown below.

The password to connect is "realflame".
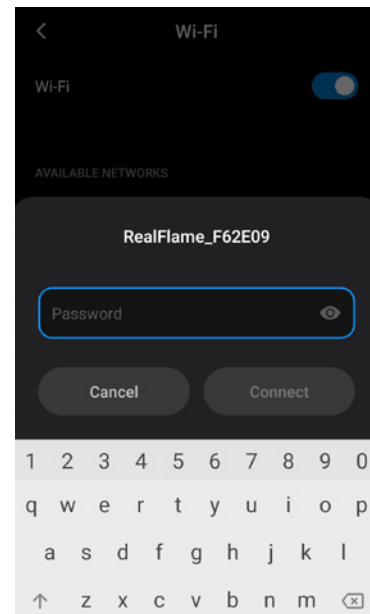
Step 4

Now open the app and select yes when the screen prompts you to connect the fireplace to your personal network as per below.
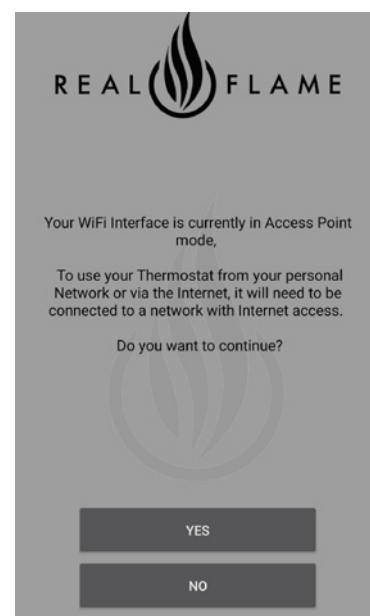
Step 5

Once you click yes, this screen will appear. You have to now connect the fireplace to your WiFi network. Select your network and enter the password. Click 'OK' once you have entered your details.

Step 8

Once you open the app once again, you'll get a prompt to control your fireplace remotely. Click yes and proceed.

Step 7

Once the fireplace is connected to your personal WiFi network, close the app and open your WiFi settings. Connect to your personal WiFi network and re open the app once again.
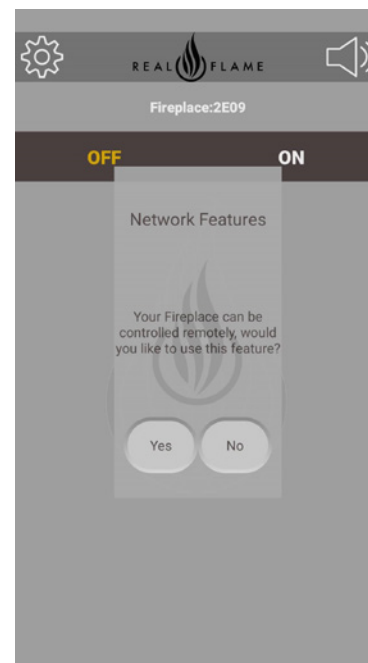
Step 9

Enter the user name and password of your choice. Please remember this log in detail as it will help you to access the fireplace remotely.
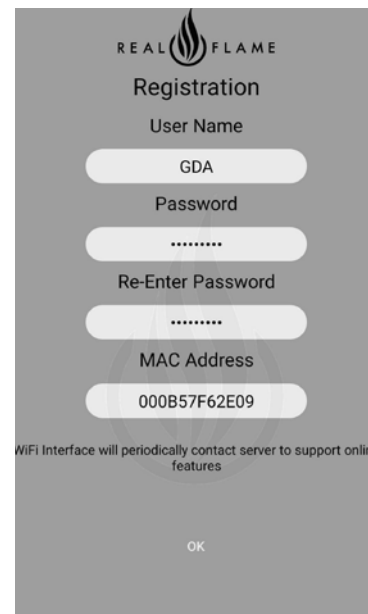
Step 10

You can now access your fireplace remotely without the need to connect to your personal WiFi network.
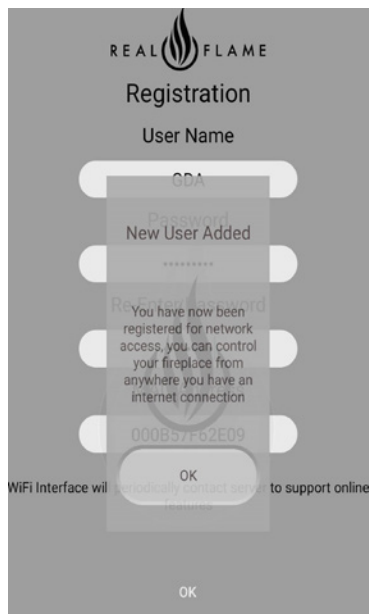
Step 11

Now you can regulate the temperature of the fireplace as per your liking.
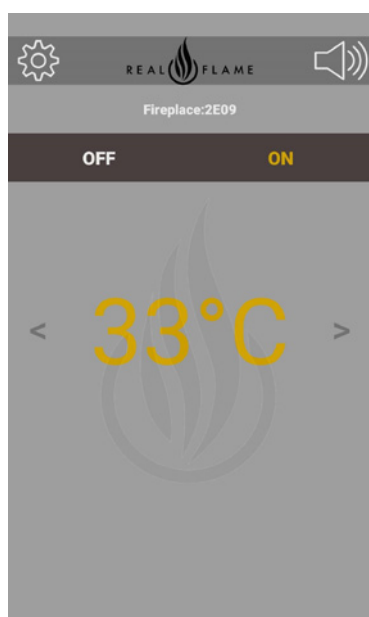
Step 12

To rename the fireplace and personalise it, go to settings and rename as per your liking.
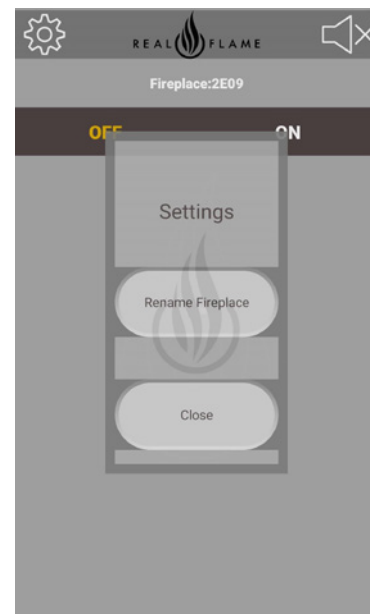
TROUBLESHOOTING FOR YOUR FIREPLACE

Problem	Possible Cause	Suggested Solution
When the remote is activated nothing happens	Power supply is turned off or Remote not synced.	Reprogram the remote to the receiver (Refer to the Remote section in the manual)
	The remote batteries are flat	Replace the Battery
The remote operates but appliance does not operate or spark	Gas supply is turned off or low pressure	Check if the gas supply is turned on and the pressure is optimum
	Powerflue fan loom is not connected	Connect Powerflue fan loom
	Flues not connected or incorrectly installed; refer red/black labels	Check Installation and connect flues
The fire cuts off and won't relight	The over temp snap disc has been activated.	Allow the fire to cool down and then try to relight the fire. If the fire fails to relight, contact the manufacturer.
The fan will not come on	Possible caused by overheat or electrical fault.	Contact the manufacturer.
Flame appears to be low	Pressure not set	All pressures are set in the factory at the time of manufacture, however the installing plumber must make sure the pressures are correct.

Techrite Flash code sequence-normal operation
Off   Red 1 Long
Prepurge   Red 1 Long 5 Short
Sparking   Red 1Long 1 Short
Normal running operation   Red 1 Long
Normal postpurge (300 seconds)   Red 1 Long 5 Short
Off   Red 1 Long

Other Code
Fault Lockout   Red 2 Long 1 Short

*If your fireplace still does not operate correctly consult your dealer. All service and repairs should be performed by an authorised agency. All spare parts and optional trim finishes are available from Glen Dimplex Pty Ltd.

INSTALLATION INSTRUCTIONS

UNIT DIMENSIONS
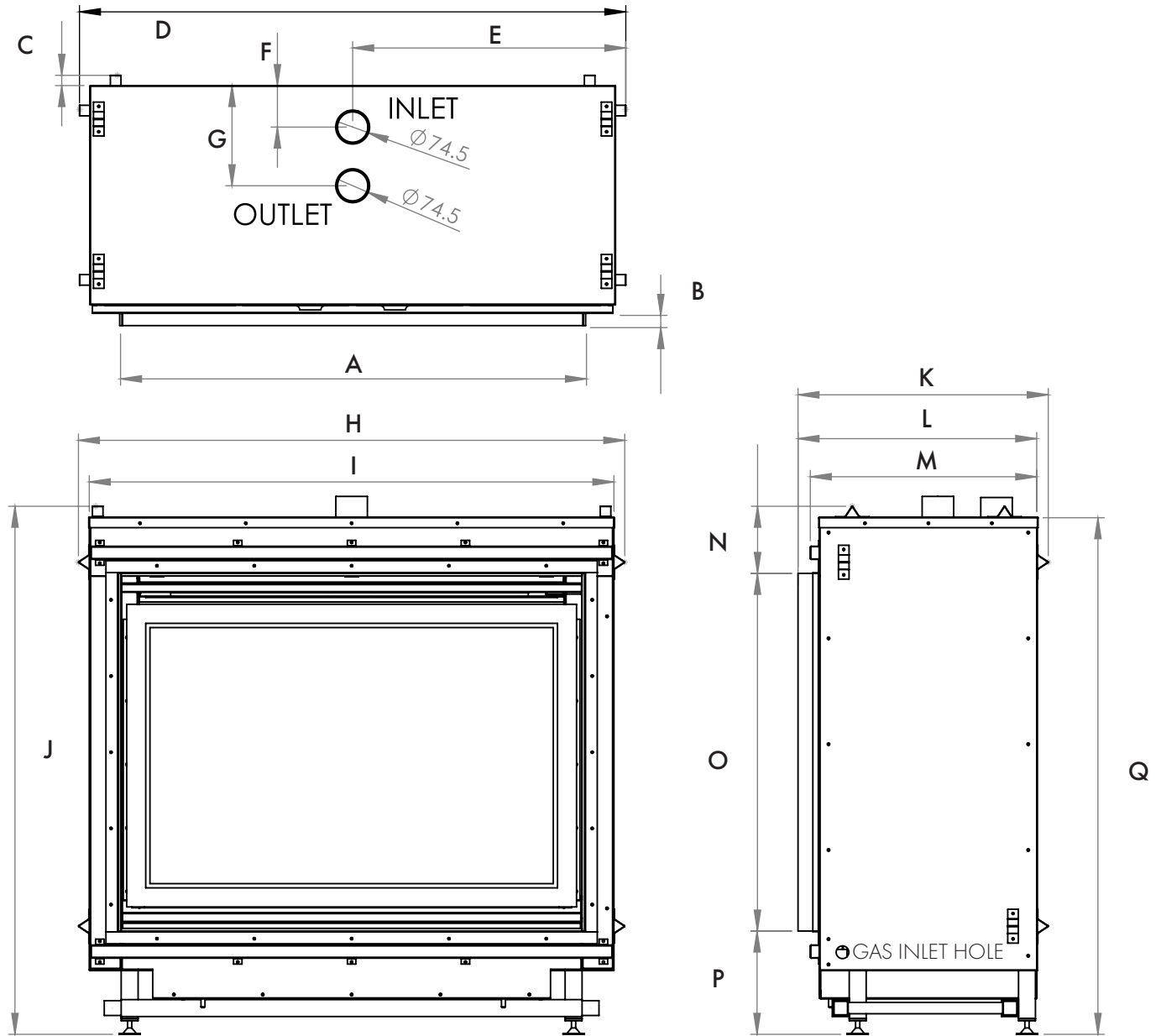
UNIT	A	B	C	D	E	F	G	H	I	J
V900	901	29	25	1091	545	98	237	1091	1040	1098
V1100	1101	29	25	1291	645	98	237	1291	1240	1248

UNIT	K	L	M	N	O	P	Q
V900	591	564	535	159	695	244	1070
V1100	591	564	535	159	845	244	1220

MINIMUM FRAMEOUT DIMENSIONS

PINE FRAME VIEW

A

600MM min depth of frameout without cladding

B

E   D   C

F
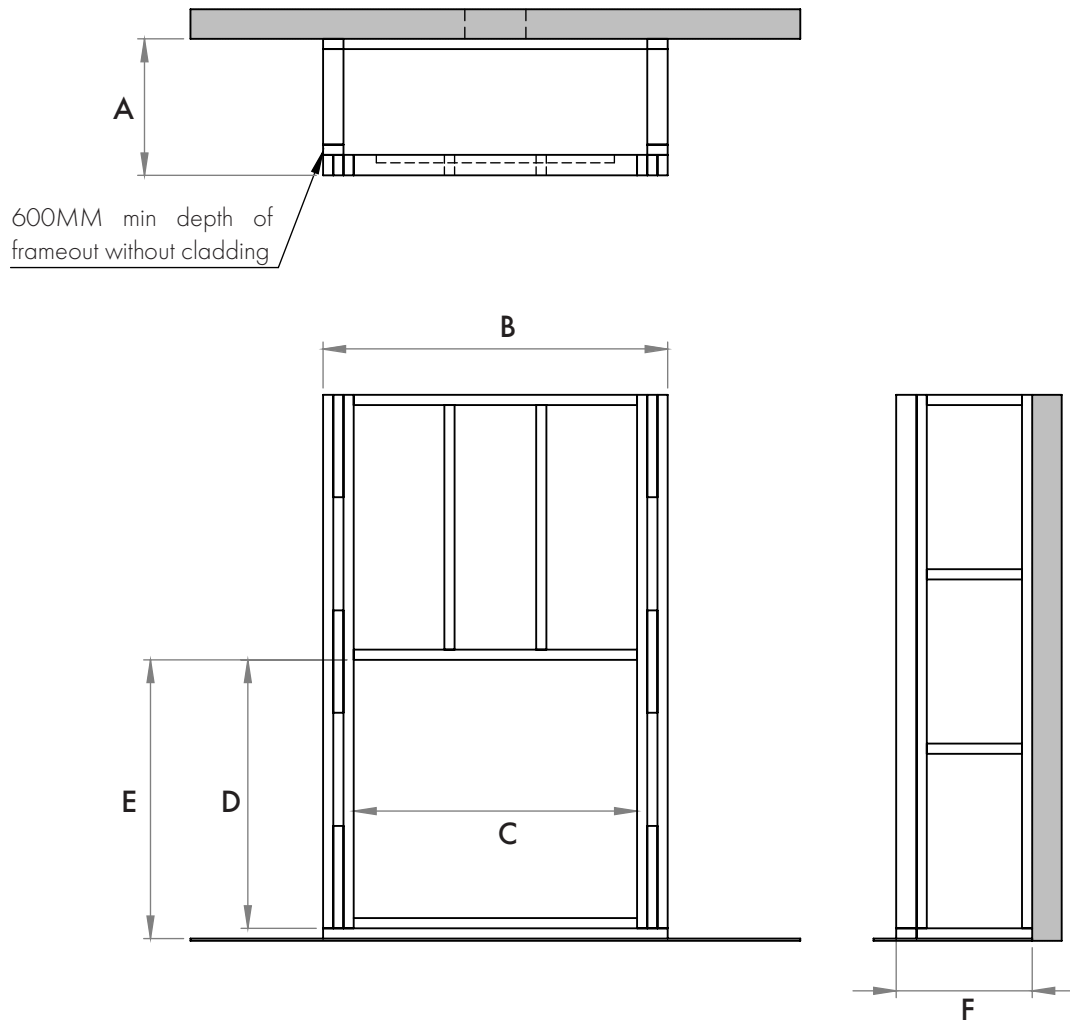
UNIT	A	B	C	D	E	F
V900	600	1520	1250	1180	1225	600
V1100	600	1720	1450	1330	1375	600

When appliance sits on floor level notch out front timber-
35 X 1050mm for V900 and
35 X 1250mm for V1100

Rear timber to sit on edge
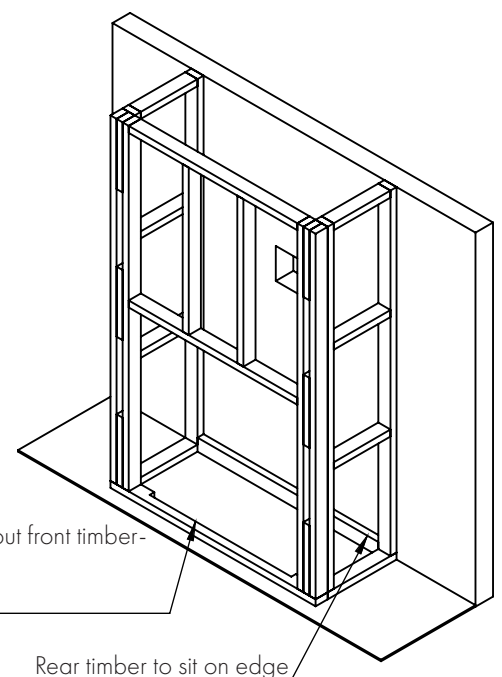
MINIMUM FRAMEOUT DIMENSIONS

PINE FRAME WITH APPLIANCE

50mm min clearance required for exhaust flue

A

600 min before cladding

B

B

DETAIL D

10

C

10

E

Wall termination cutout 300m x 460mm high

M

D

L

318mm includes 10mm cladding

F

G

75mm flexible flue

H

2

I

J

K

If wall termination mounted directly above appliance-
1610mm min height for V900
17600mm min height for V1100

Wall shown 130mm thickness

Cladding thickness to be added to min frame out dimensions

Plaster edging bead to be used
Marble - stone edge to be finished

UNIT	A	B	C	E	F	G	H
V900	163	149	1520	600	360	400	265
V1100	163	149	1720	600	460	450	265

UNIT	I	J	K	L	M
V900	941	699	242	1340	225
V1100	1091	849	242	1490	225

MINIMUM FRAMEOUT DIMENSIONS

MANTLE INSTALLATION CLEARANCE

50

50   50

200 max

1000mm
clearance in
front of fire

300mm clearance to curtains/drapes or similar
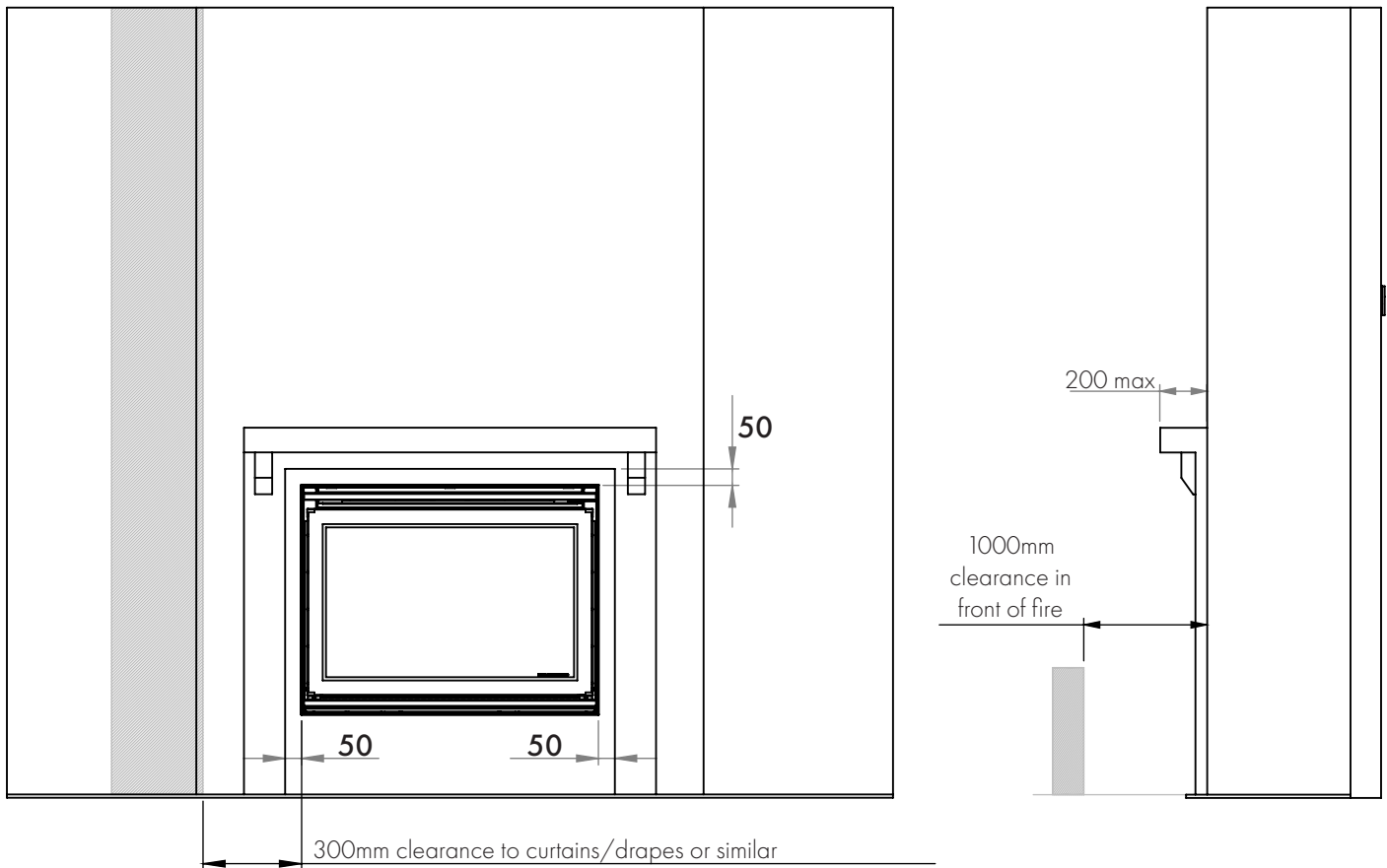
INSTALLING ELECTRONIC EQUIPMENT ABOVE YOUR FIREPLACE

Electronics can be installed in this Zone.*

Keep clear of electronics in this Zone.

45°

100 mm

300 mm

Combustible materials can be placed in this zone

Keep clear of combustible materials from the face of the fireplace

1000 mm

Fireplace Trim
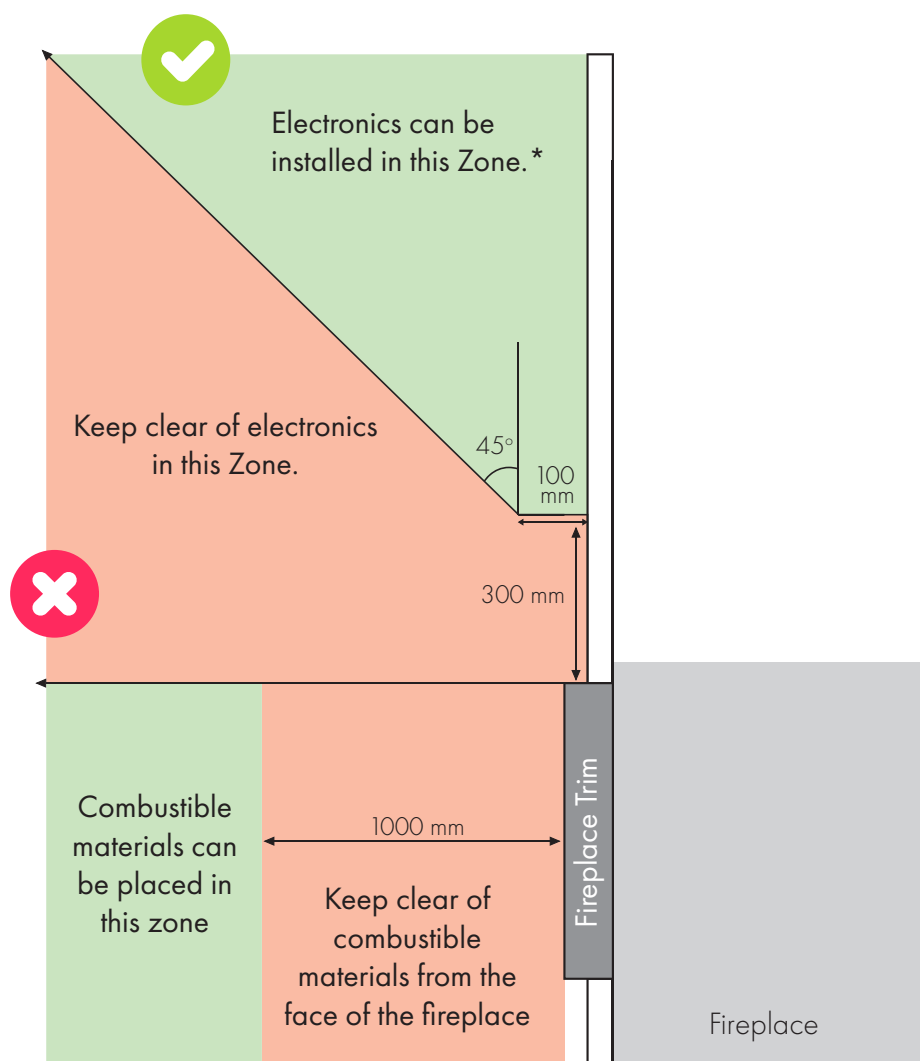
Fireplace

Fig. Side View of the Wall and Fireplace

*A common installation configuration includes the mounting of a TV, soundbar, speakers, or other electrical/electronic equipment above a gas fireplace. If installing any equipment above a Real Flame gas fireplace, a minimum clearance of 300mm from the top edge of the fascia is recommended. Installation of a mantel shelf or an equipment recess is not generally required, but may be added to further protect equipment from the heat which will naturally rise from any gas heating appliance. Due to the wide variety of commercially available equipment which may be installed above a gas fireplace, Glen Dimplex recommends that end users contact their equipment manufacturer to determine suitability in advance of installation. Glen Dimplex offers no guarantees around, nor assumes any responsibility for the suitability of electrical equipment installed in this configuration.

INSTALLATION INSTRUCTIONS

LOCATION
Select a location where the fire can be supervised during operation. An electrical isolation switch must be fitted at the appliance or on an adjacent wall to allow for emergency shutdown and maintenance. Installation must meet Australian gas codes AS5601.1-2013

INSTALLATION CLEARANCES
Clearances from combustible materials

Floor	0mm
Above top trim (mantle installation)	50mm
Top	25mm
Ends	25mm
Front (0mm on plaster channel)	25mm
Back	25mm
Rear	25mm
Flue Outer	50mm
Flue Inner	0mm

Note: *Once installed no combustible items should be placed within 1000mm of the fire viewing window.*

GAS CONNECTION   15mm (1/2") Compression union
ELECTRICAL CONNECTION   3 Pin 10 Amp GPO plug
POWER RATING OF APPLIANCE   230V 50Hz 0.55 Amp

INSTALLATION CODES
Note appliance gas type – Natural gas/LPG/ULPG. Should the appliance be the incorrect gas type, please contact the supplier for conversion details.
Note- V1100 model is natural gas only.

Installers – Please ensure the installation and instruction manuals supplied with this appliance are supplied to the customer and the customer is trained on how to operate the appliance correctly.

Do not modify the appliance.

Do not exceed maximum rated pressures.

Appliance must be installed with gas installation code (AS/NZS5601.1-2013) and applicable electrical installation code (AS3000).

Test for gas leaks prior to operating appliance.

Check gas pressures and adjust if incorrect.

FLUE CONFIGURATIONS - NG & LPG
0-5m- Aluminum flexi flue as per 0-5m IOM.
5-9m- Aluminum flexi flue insulated. Refer to 5-9m insulated flue run IOM.
9-13.5m- Poly flue system. Refer to 9-13.5m flue configuration.

FLUE CONFIGURATIONS - ULPG
0-3m- Aluminum flexi flue as per 0-3m section.
3-7m- Aluminum flexi flue insulated. Refer to 3-7m insulated flue run section.
7-13.5m- Poly flue system. Refer to 7-13.5m flue configuration.

FLUE SPECIFICATIONS
75mm internal diameter twin walled aluminum flexible flue, supplied in 5m lengths. Flue external diameter approx. 83mm.

Note- *U style flue runs must not be installed:*
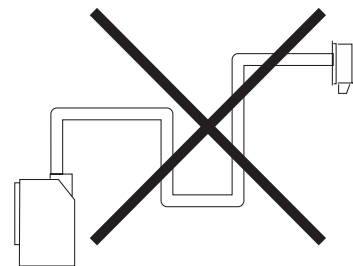
Recommended Silicon – Non-acetic, neutral cure 150°C or higher temperature rated.

Bostik RTV 926 or similar.

FLUE TERMINATION LOCATIONS

This section is used to determine where your Balanced Flue termination will be located.

Flue terminations shall not be recessed in walls or sidings.

EXTREMELY IMPORTANT

- In heavy snow areas take extra care to prevent blocking flue termination with snow removal equipment or snow build up.

- Flue gases exiting flue terminals are very hot and must not be restricted to assure fireplace combustion is not affected.

- Do not place, build any obstruction, plant any bushes or for any reason attempt to conceal the flue termination. To do so will affect the operation of the fireplace and may be hazardous.

- This unit must always vent directly to outdoors.

VEKTOR 900

0-5M FLUE CONFIGURATION (NG & LPG)
0-3M FLUE CONFIGURATION (ULPG)

VEKTOR 1100

0-5M FLUE CONFIGURATION (NG)

SECTION CONTENTS

EXTERNAL WALL MOUNTED FAN MODULE INSTALLATION

75 mm Aluminium flexi tube (air intake pipe).
Maximum run 5m with 5 bends for NG and LPG.
Maximum run 3m with 5 bends for ULPG.
Supplied in 5m length. (Flue can be cut
to required size).

External wall mounted module

75 mm Aluminium flexi tube (exhaust pipe).
Maximum run 5m with 5 bends for NG and LPG.
Maximum run 3m with 5 bends for ULPG.
Supplied in 5m length. (Flue can be cut
to required size).

**NOTE- V1100 IS ONLY AVAILABLE IN NG
(ALL FLUE CONFIGURATIONS)**

Vektor Heater
P/N: Vektor
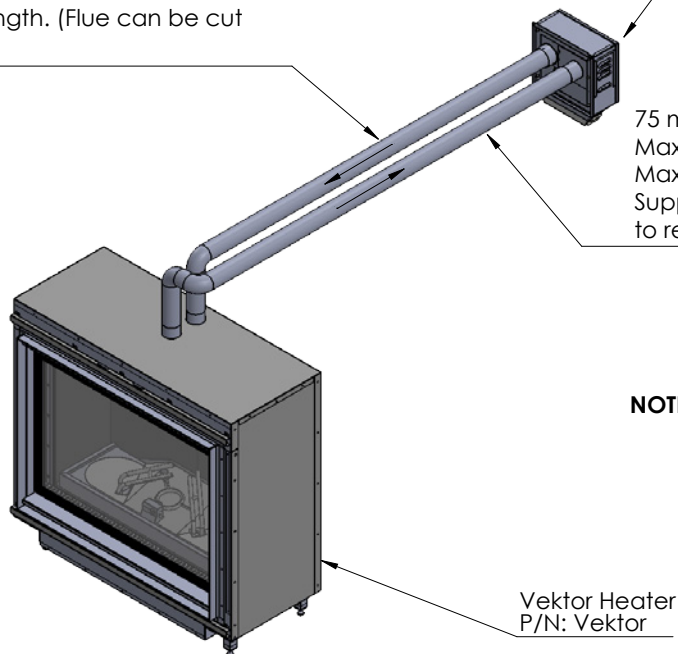
Setup with external wall mounted fan terminal

Maximum flue length of 5m for NG & LPG, 3m for ULPG

1. Wall mounted fan module – terminal must be installed with clearances as specified by AS5601.1 Clause 6.9.3.

2. Run exhaust flue and air intake flue as required Maximum run 5m for NG & LPG, 3m for ULPG. Flues can be run next to each other. Maintain clearances to combustibles.

3. Connection to appliance

Cut tube to length where required.

Ensure ends are burr free and round, test fit flue will slide over connection.

Recommended Silicon – Non-acetic, neutral cure 150°C or higher temperature rated.

Bostik RTV 926 or similar.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

4. Repeat above with air intake flue pipe to heater connection.

5. Clip flues as required to provide adequate support. 6. Connection to wall mounted fan terminal.
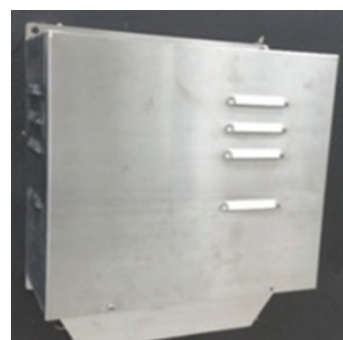
Remove cover from fan terminal

Cut flue exhaust tube (hot tube) to length (Approximately flush with wall exit). Connection plate will sit against wall.

Cut Air intake flue.

Ensure ends are burr free and round, test fit flue will slide over connection.

Pull flue through approx. 100mm (will be pushed back once terminal is fitted).

Feed power cable through wall and into wall terminal.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully. Tighten clamp fully. Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Feed air intake flue pipe through location spigot and fit retaining screw.

Mount flue terminal to wall.
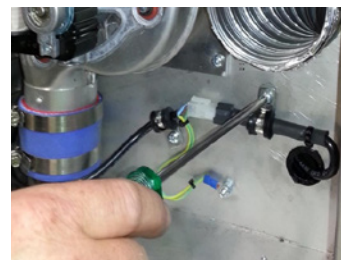
Connect power cable connector.

Fit cable clamp to cable.

Fit front cover.

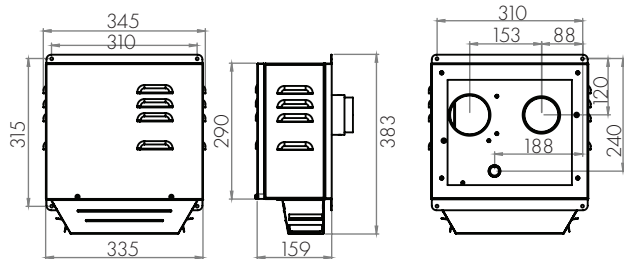# INTERNAL FAN AND WALL TERMINATION INSTALLATION

Inline fan module

75 mm Aluminium flexi tube (exhaust pipe).
Maximum run 5m with 5 bends for NG and LPG.
Maximum run 3m with 5 bends for ULPG.
Supplied in 5m length. (Flue can be cut
to required size).

**NOTE- V1100 IS ONLY AVAILABLE IN NG
(ALL FLUE CONFIGURATIONS)**

S/S Wall termination
non condensing

Vektor heater
P/N Vektor

75 mm Aluminium flexi tube (air intake pipe).
Maximum run 10m with 5 bends for V1100 NG and LPG.
Maximum run 9m with 5 bends for V900 NG and LPG.
Maximum run 7m with 5 bends for V900 ULPG.
Supplied in 10m length. (Flue can be cut
to required size).

NOTE- A minimum of 2m of flue
required from appliance
to fan module.

Setup with internal fan module with wall termination – appliance mounted

Maximum flue length of 5m for NG & LPG, 3m for ULPG

NOTE- CRITICAL INSTALL REQUIREMENT

Fan module to be installed minimum 2m from appliance. A minimum of 2m of flue must be installed between the appliance and the fan module.

Wall termination

1. Wall terminal must be installed with clearances as specified by AS5601.1-2013 Clause 6.9.3

2. Run exhaust flue and air intake flue as required – Maximum run 5m for NG & LPG, 3m for ULPG. Flues can be run next to each other. Maintain clearances to combustibles.

3. Mount fan controller in the required location (Access to the fan module is required for servicing, if the fan module is located inside a boxed frame, allow 450 X 450 access panel).

4. Connection to appliance
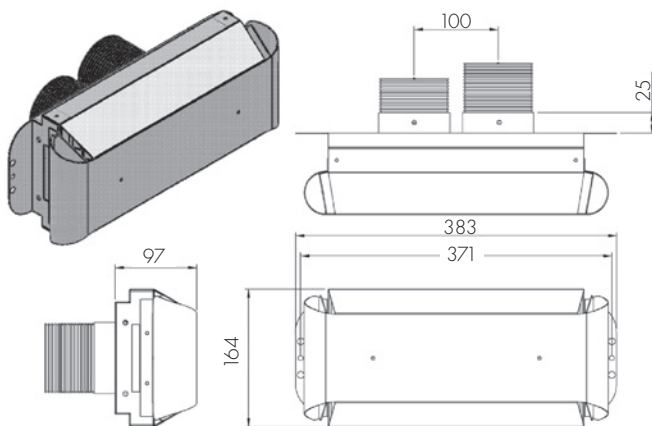
Cut tube to length where required.

Ensure ends are burr free and round, test fit flue will slide over connection.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

NOTE- A minimum of 2m of flue must run from appliance to inlet of fan module.

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed
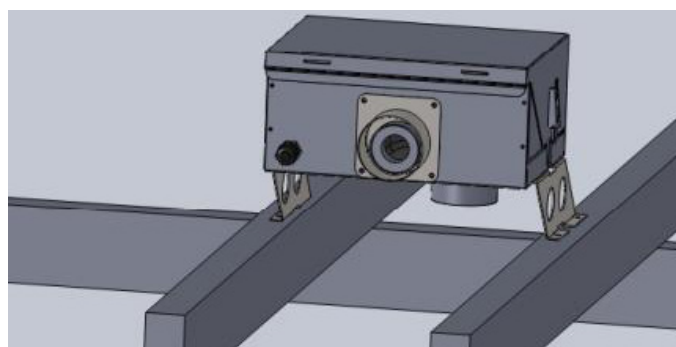
Repeat for connection to underside of fan module.

Repeat for air intake flue connection.

Fan module outlet connection

Cut tube to length where required. Ensure ends are burr free and round, test fit flue will slide over connection.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).
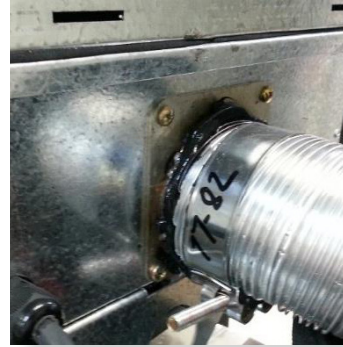
Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

6. Connect power lead to fan module. Ensure lead is clipped to support where required.

Do not use connection to support lead.

Connection to wall terminal

Loose fit connections (wall termination connections)

FIT SCREW

FIT SCREW

Locate terminal on wall and predrill mounting holes where required.

Cut flue exhaust tube (hot tube) to length (Flue must extend a minimum of 50mm past the exit face of wall.) It is recommended that the tubes are cut slightly longer and pushed back into wall upon fixing of wall terminal. Allow flue movement between terminal and last flue hanging clip.

Cut Air intake as per flue exhaust.

Ensure ends are burr free and round, test fit flue will slide inside both the hot exhaust connection and air intake connection.

Feed hot exhaust flue into connection, ensure inserted 50mm. Fit retaining screw from below.

Feed air intake flue into connection, ensure inserted 50mm. Fit retaining screw from below.

INTERNAL FAN & ROOF TERMINATION
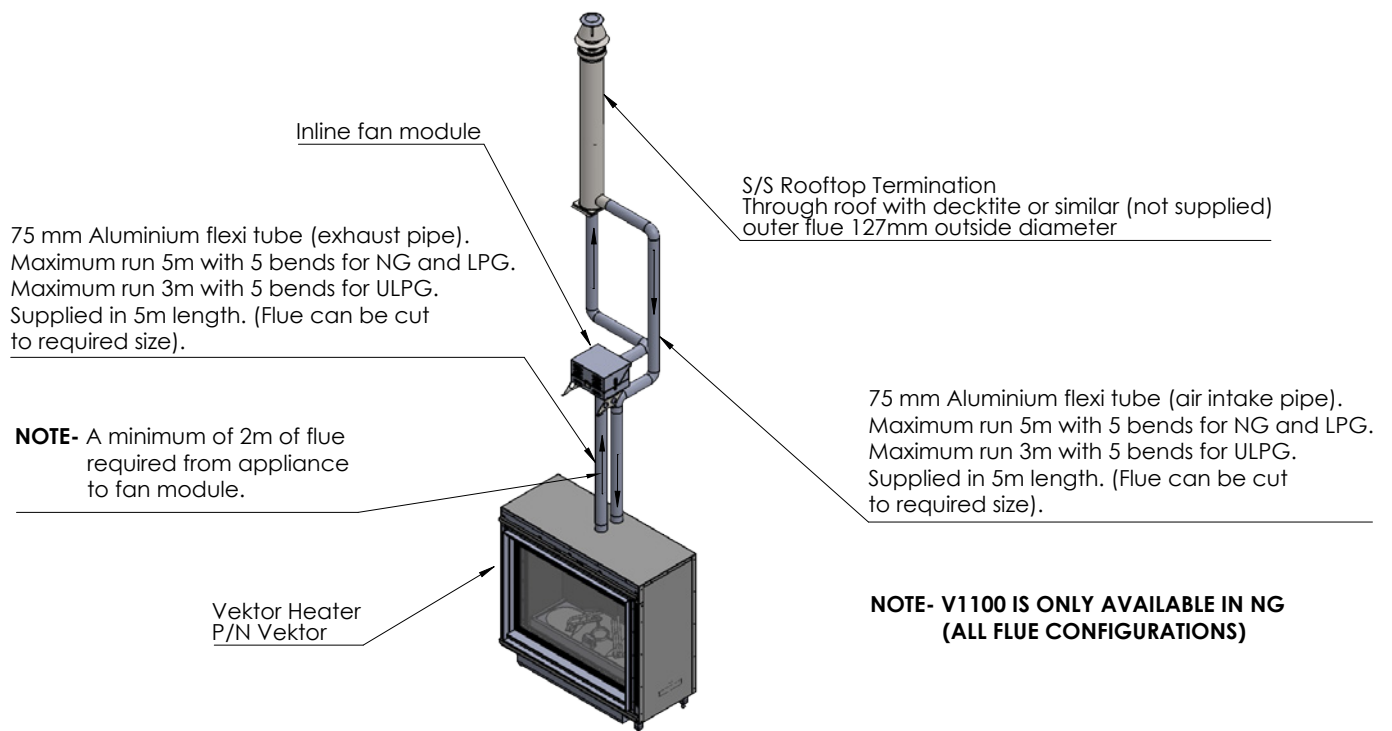
Inline fan module

S/S Rooftop Termination
Through roof with decktite or similar (not supplied)
outer flue 127mm outside diameter

75 mm Aluminium flexi tube (exhaust pipe).
Maximum run 5m with 5 bends for NG and LPG.
Maximum run 3m with 5 bends for ULPG.
Supplied in 5m length. (Flue can be cut
to required size).

75 mm Aluminium flexi tube (air intake pipe).
Maximum run 5m with 5 bends for NG and LPG.
Maximum run 3m with 5 bends for ULPG.
Supplied in 5m length. (Flue can be cut
to required size).

NOTE- A minimum of 2m of flue
required from appliance
to fan module.

Vektor Heater
P/N Vektor

**NOTE- V1100 IS ONLY AVAILABLE IN NG
(ALL FLUE CONFIGURATIONS)**

Setup with internal fan module with rooftop termination – mid flue mounted

Maximum flue length of 5m for NG & LPG, 3m for ULPG

NOTE- CRITICAL INSTALL REQUIREMENT

Fan module to be installed minimum 2m from appliance. A minimum of 2m of flue must be installed between the appliance and the fan module.

Rooftop termination

1. Rooftop termination must be installed with clearances as specified by AS5601.1-2013.

2. Run exhaust flue and air intake flue as required – Maximum total run 5m per flue for NG & LPG, 3m for ULPG. Flues can be run next to each other. Maintain clearances to combustibles.

3. Mount fan controller in the required location. (Access to the fan module is required for servicing, if the fan module is located inside a boxed frame, allow a 450 x 450 access panel)

Run flue from appliance to bottom entry on fan module.

Support flue with brackets as required

Cut flue to length to suit connection.

Ensure ends are burr free and round, test fit flue will fit over connection.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

NOTE- A minimum of 2m of flue must run from appliance to inlet of fan module.

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

Repeat for connection to underside of fan module.

Repeat for air intake flue connection.

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

4. Fan module outlet connection

Cut tube to length where required.

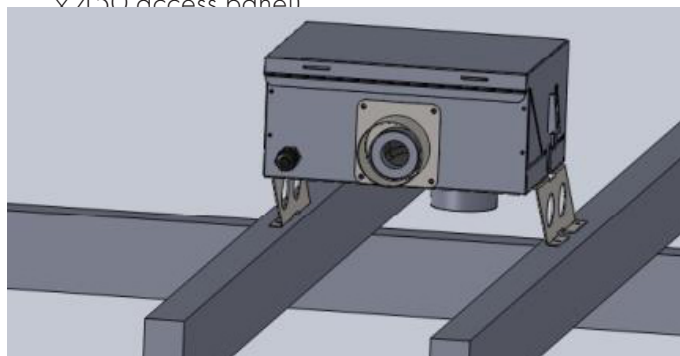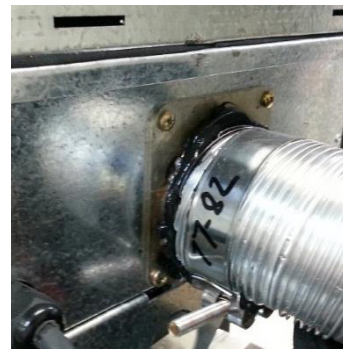Ensure ends are burr free and round, test fit flue will slide over connection.

5. Connect power lead to fan module. Ensure lead is clipped to support where required.

Do not use connection to support lead.

6. Connection to rooftop terminal

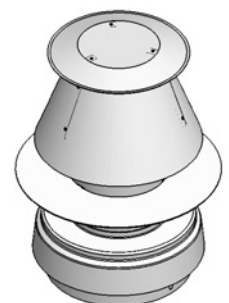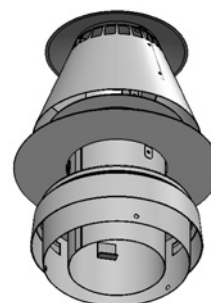Prepare roof penetration. Remove cowl from termination if fitted.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Cut rooftop penetration to length if required.

Base Assembly
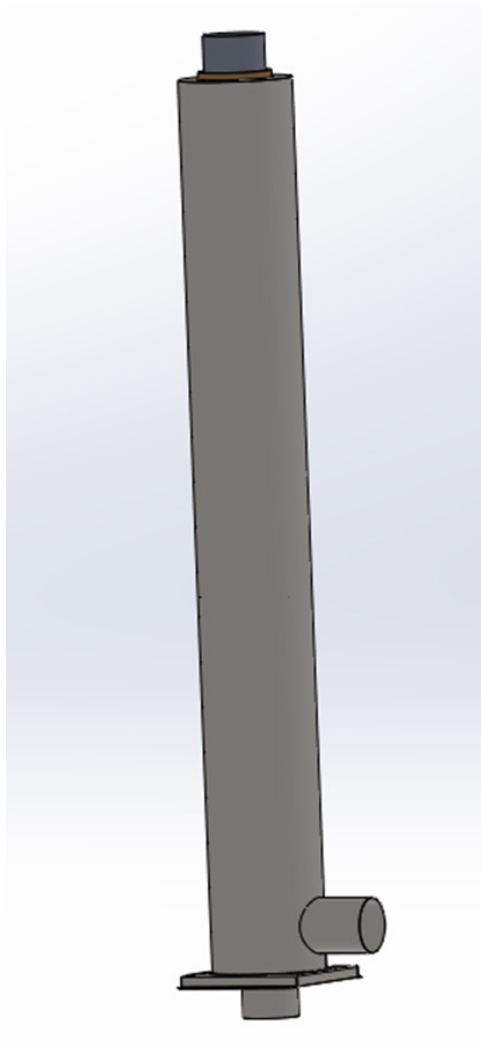
Install in to roof penetration.

Install supports for base of penetration kit.

Fit roof seal (Dektite or similar)

Connect hot exhaust flue and air intake flue as per below.

Apply an 8mm silicon bead fully around the inside of the flue end

Fit flue clamp over flue (loosely).

Air Intake Connection

Flue Discharge Connection

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Screw or rivet in 3 places to hold in place.

IMPORTANT- Apply silicon bead between inner connection of cowl and flue pipe to seal inner flue to cowl. Outer does not require sealing.

Fit roof sealing method (Decktite or similar).

Ensure flue is supported and clipped where required.

ROOFTOP TERMINATION WITH EXTERNAL MOTOR
VEKTOR 900 ONLY, NOT AVAILABLE ON VEKTOR 1100

75 mm Aluminium flexi tube (exhaust pipe).
Maximum run 5m with 5 bends for NG and LPG.
Maximum run 3m with 5 bends for ULPG.
Supplied in 5m length. (Flue can be cut
to required size).

75 mm Aluminium flexi tube (air intake pipe).
Maximum run 5m with 5 bends for NG and LPG.
Maximum run 3m with 5 bends for ULPG.
Supplied in 5m length. (Flue can be cut
to required size).

NOTE- A minimum of 2m of flue
required from appliance
to fan module.

REAL FLAME

Setup with external rooftop termination
Maximum 5m flue length for NG & LPG, 3m for ULPG

Rooftop termination
1. Rooftop fan module – Terminal must be installed with clearances as specified by AS/NZS 5601.1 Clause 6.9.3

2. Run exhaust flue and air intake flue as required

3. **Maximum run 5m for NG & LPG, 3m for ULPG.** Flues can be run next to each other. Maintain the required clearances to combustibles.

NOTE- CRITICAL INSTALL REQUIREMENT
Fan module to be installed minimum 2m from appliance. A minimum of 2m of flue must be installed between the appliance and the fan module.

On the heater connection end - Fit clamp loosely & apply silicon inside the pipes. Apply an 8mm silicon bead fully around the inside of the flue and on the heater spigot. Smear the silicon around the spigot and pipe.

Recommended Silicon – Non-acetic, neutral cure 150°C or higher temperature rated. Bostik RTV 926 or similar.

Slide flue onto connection spigot fully. Tighten clamp fully. Wipe excess silicon, visually check connection to ensure connection is fully sealed.
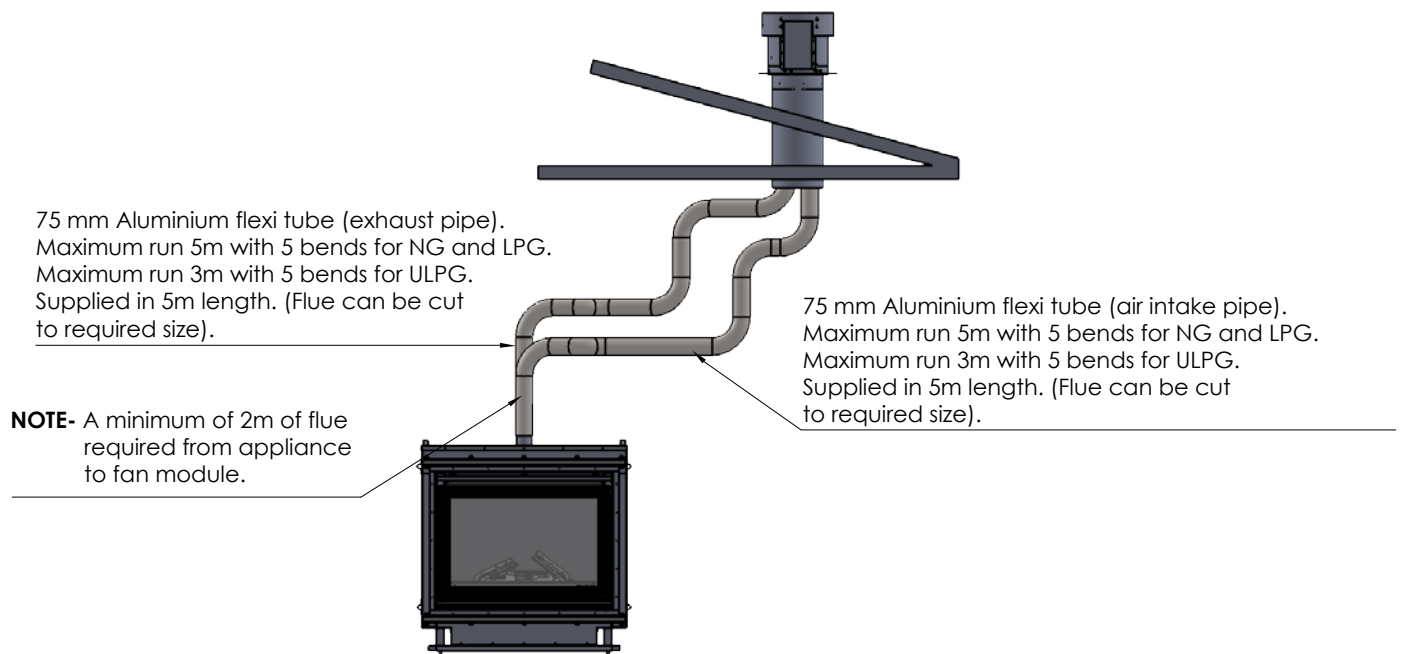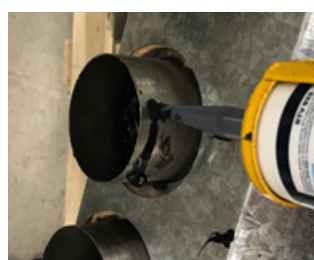
Repeat above with air intake flue pipe to heater connection.

Clip flues as required to provide adequate support.

Insert the roof penetration and fix firmly to the roof structure using appropriate supports.

The roof penetration flue is a 250mm rigid flue.

Seal to roof with a Dektite or similar.
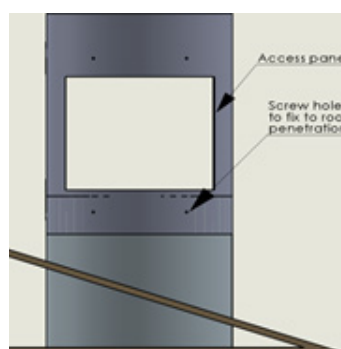
Fit the access panel to the roof penetration.

Use the screw holes fix the access panel to the roof penetration.

Run flue pipes through the access cut outs before fitting the termination on for ease of installation. (The picture is a reference only. Take care not to flex/ bend the pipe too sharply and risk slitting the pipe)

Longer tube
Exhaust pipe

Rivet holes
Use S/steel
316 rivets

Shorter tube
Intake pipe
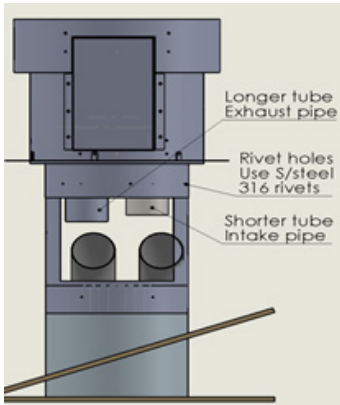
Fit the termination on to the access panel and match the rivet holes to rivet the termination to the access panel.

Use the S/steel rivets provided.

Connect the fan power cable from the appliance to the termination.

Ensure the cable is clamped only to the intake pipe to secure the cable from hanging loose & touching the hot flue gases pipe.

Use the clamp provided. The clamp can be opened like a collar and fitted around on the flue.

On the termination end - Fit clamp loosely & apply silicon inside the pipes. Apply an 8mm silicon bead fully around the inside of the flue and on the flue spigot. Smear smoothly around the surfaces.
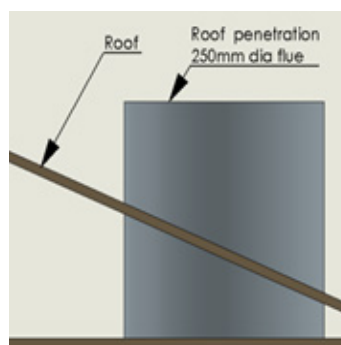
Recommended Silicon – Non-acetic, neutral cure 150°C or higher temperature rated. Bostik RTV 926 or similar.

Slide flue onto connection spigot fully. Tighten clamp fully. Wipe excess silicon, visually check connection to ensure connection is fully sealed.
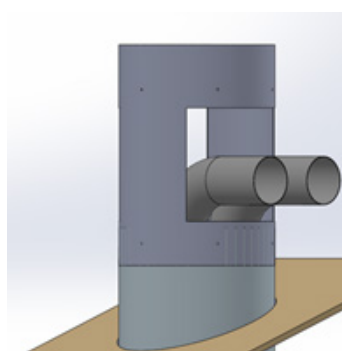
Ensure that the pipes are connected correctly and are not inverted.

Use the labels to identify exhaust and intake spigots

Flex collar and fit around the access panel. Socket the collar all the way up close to the air intake slots Ensure there is a rubber seal top and bottom of the collar.

Use only the screws provided to tightly fit the collar to seal the access panel.

VEKTOR 900

5-9M FLUE CONFIGURATION (NG & LPG)
3-7M FLUE CONFIGURATION (ULPG)

NOT AVAILABLE ON VEKTOR 1100

SECTION CONTENTS

EXTERNAL WALL MOUNTED FAN MODULE INSTALLATION

VEKTOR 900 ONLY, NOT AVAILABLE ON VEKTOR 1100

75 mm Aluminium flexi tube (air intake pipe).
Maximum run 9m with 5 bends for V900 NG and LPG.
Maximum run 7m with 5 bends for V900 ULPG.
Supplied in 10m length. (Flue can be cut
to required size).

External wall mounted module

75 mm Aluminium flexi tube (air intake pipe).
Maximum run 9m with 5 bends for V900 NG and LPG.
Maximum run 7m with 5 bends for V900 ULPG.
Supplied in 10m length. (Flue can be cut
to required size).

Exhaust flue must be insulated using 25mm glasswool
pipe insulation as supplied by Glen Dimplex Australia.
Insulation must be fitted to exhaust only (Hot Side)
Insulation must start as close to appliance as possible
and must be fully sealed within 0.3m of each end.
Bends must be insulated and joins taped to prevent
gaps.

Setup with external wall mounted fan terminal

Maximum flue length of 9m for NG & LPG, 7m for ULPG for V900

1. Wall mounted fan module – terminal must be installed with clearances as specified by AS5601.1 Clause 6.9.3.

2. Run exhaust flue and air intake flue as required Maximum 9m flue length for NG & LPG, 7m for ULPG for Vektor 900. Flues can be run next to each other. Maintain clearances to combustibles.3 .

3. Insulation Instructions-

   Exhaust flue must be insulated using 25mm glass wool pipe insulation as supplied by Glen Dimplex Australia.
   Insulation must be fitted to exhaust (hot side only).
   Insulation must start as close to appliance as possible (within 300mm).
   Insulation must finish as close to discharge as possible (within 300mm).
   Insulation must run around bends.
   Insulation to be taped to ensure no gaps.
   Insulation may be fitted while running flue or at final stage of installation.
   (shown at flue stage in Instructions)

4. Connection to appliance

Cut tube to length where required.

Ensure ends are burr free and round, test fit flue will slide over connection.

Recommended Silicon – Non-acetic, neutral cure 150°C or higher temperature rated.

Bostik RTV 926 or similar.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

5. Repeat above with air intake flue pipe to heater connection.

6. Clip flues as required to provide adequate support.
   6. Connection to wall mounted fan terminal.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Remove cover from fan terminal.

Slide flue onto connection spigot fully. Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Cut flue exhaust tube (hot tube) to length (Approximately flush with wall exit). Connection plate will sit against wall.

Cut Air intake flue.

Ensure ends are burr free and round, test fit flue will slide over connection.

Pull flue through approx. 100mm (will be pushed back once terminal is fitted).

Feed air intake flue pipe through location spigot and fit retaining screw.

Mount flue terminal to wall.

Fit flue exhaust insulation

Insulated with 25mm foil faces glasswool pipe insulation, as supplied by Glen Dimplex Australia.

Feed power cable through wall and into wall terminal.

Insulation must start as close to the gas space heater as possible
(Only exhaust flue is to be insulated)

Insulation to be fully closed and sealed along length.

Connect power cable connector.

Fit cable clamp to cable.

Bends where practical should be insulated, by cutting the insulation into segments and taping together.

Fit front cover.

Joins can be taped together using aluminum foil self adhesive tape.

Insulation may be fitted prior and after the inline powerflue fan.

Failure to fit insulation on the exhaust flue may result in condensation failures with the appliance.

INTERNAL FAN AND WALL TERMINATION INSTALLATION
VEKTOR 900 ONLY, NOT AVAILABLE ON VEKTOR 1100

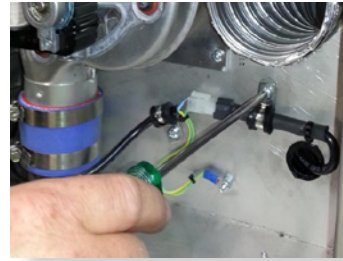Exhaust flue must be insulated using 25mm glasswool pipe insulation as supplied by Glen Dimplex Australia. Insulation must be fitted to exhaust only (Hot Side) Insulation must start as close to appliance as possible and must be fully sealed within 0.3m of each end. Bends must be insulated and joins taped to prevent gaps.

Inline fan module

75 mm Aluminium flexi tube (exhaust pipe). Maximum run 9m with 5 bends for V900 NG and LPG. Maximum run 7m with 5 bends for V900 ULPG. Supplied in 10m length. (Flue can be cut to required size).

S/S Wall termination non condensing

75 mm Aluminium flexi tube (air intake pipe). Maximum run 9m with 5 bends for V900 NG and LPG. Maximum run 7m with 5 bends for V900 ULPG. Supplied in 10m length. (Flue can be cut to required size).

NOTE- A minimum of 2m of flue required from appliance to fan module.

Vektor heater P/N Vektor

Setup with internal fan module with wall termination

Maximum flue length of 9m for NG & LPG, 7m for ULPG for V900

NOTE- CRITICAL INSTALL REQUIREMENT

Fan module to be installed minimum 2m from appliance.
A minimum of 2m of flue must be installed between the appliance and the fan module.
Insulation must start 2m from the appliance.
Do not insulate the first 2m.

Wall termination

1. Wall terminal must be installed with clearances as specified by AS5601.1-2013 Clause 6.9.3

2. Run exhaust flue and air intake flue as required – Maximum 9m flue length for NG & LPG, 7m for ULPG for Vektor 900. Flues can be run next to each other. Maintain clearances to combustibles.

3. Mount fan controller in the required location. (Access to the fan module is required for servicing, if the fan module is located inside a boxed frame, allow a 450 x 450 access panel).

4. Connection to fan module to appliance run flue from appliance to bottom entry on fan module. Support flue with brackets as required.

5. Insulation Instructions-

    Exhaust flue must be insulated using 25mm glass wool pipe insulation as supplied by Glen Dimplex Australia.
    Insulation must be fitted to exhaust (hot side only).
    Insulation must start 2m from appliance.
    Insulation must finish as close to discharge as possible (within 300mm).
    Insulation must run around bends.
    Insulation to be taped to ensure no gaps.
    Insulation may be fitted while running flue or at final stage of installation.
    (shown at flue stage in Instructions)

Cut tube to length where required.

Ensure ends are burr free and round, test fit flue will slide over connection.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Repeat for connection to underside of fan module.

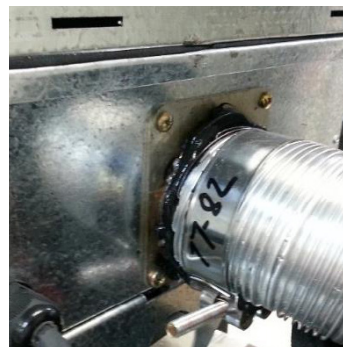Repeat for air intake flue connection.

6. Connect power lead to fan module. Ensure lead is clipped to support where required.

Do not use connection to support lead.

Connection to wall terminal

Loose fit connections (wall termination connections)

FIT SCREW

FIT SCREW

Locate terminal on wall and pre-drill mounting holes where required.

Cut flue exhaust tube (hot tube) to length (Flue must extend a minimum of 50mm past the exit face of wall.) It is recommended that the tubes are cut slightly longer and pushed back into wall upon fixing of wall terminal. Allow flue movement between terminal and last flue hanging clip.

Cut Air intake as per flue exhaust.

Ensure ends are burr free and round, test fit flue will slide inside both the hot exhaust connection and air intake connection.

Feed hot exhaust flue into connection, ensure inserted 50mm. Fit retaining screw from below.

Feed air intake flue into connection, ensure inserted 50mm. Fit retaining screw from below.

Fit flue exhaust insulation

Insulated with 25mm foil faces glasswool pipe insulation, as supplied by Glen Dimplex Australia.

NOTE - Do not fit insulation on the first 2m from appliance.

Bends where practical should be insulated, by cutting the insulation into segments and taping together.
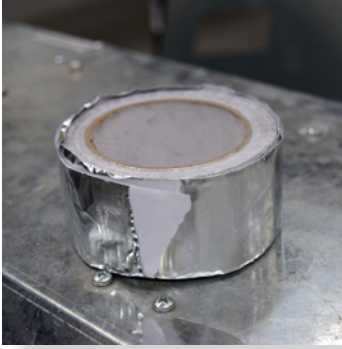
Joins can be taped together using aluminum foil self adhesive tape.

Insulation may be fitted prior and after the inline powerflue fan.

Failure to fit insulation on the exhaust flue may result in condensation failures with the appliance.
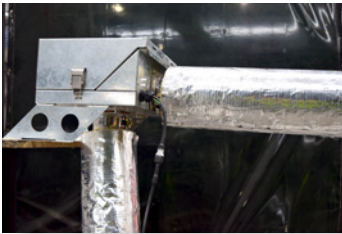
INTERNAL FAN & ROOF TERMINATION

VEKTOR 900 ONLY, NOT AVAILABLE ON VEKTOR 1100

Exhaust flue must be insulated using 25mm glasswool pipe insulation as supplied by Glen Dimplex Australia. Insulation must be fitted to exhaust only (Hot Side) Insulation must start 2m from appliance and finish within 0.3m of terminal. Insulation end must be sealed. Bends must be insulated and joins taped to prevent gaps.

Inline fan module

S/S Rooftop Termination
Through roof with decktite or similar (not supplied) outer flue 127mm outside diameter

75 mm Aluminium flexi tube (exhaust pipe).
Maximum run 9m with 5 bends for V900 NG and LPG.
Maximum run 7m with 5 bends for V900 ULPG.
Supplied in 10m length. (Flue can be cut to required size).

75 mm Aluminium flexi tube (air intake pipe).
Maximum run 9m with 5 bends for V900 NG and LPG.
Maximum run 7m with 5 bends for V900 ULPG.
Supplied in 10m length. (Flue can be cut to required size).

NOTE- A minimum of 2m of flue required from appliance to fan module.

Setup with internal fan module with rooftop termination – mid flue mounted

Maximum flue length of 9m for NG & LPG, 7m for ULPG for V900

NOTE- CRITICAL INSTALL REQUIREMENT

Fan module to be installed minimum 2m from appliance. A minimum of 2m of flue must be installed between the appliance and the fan module.
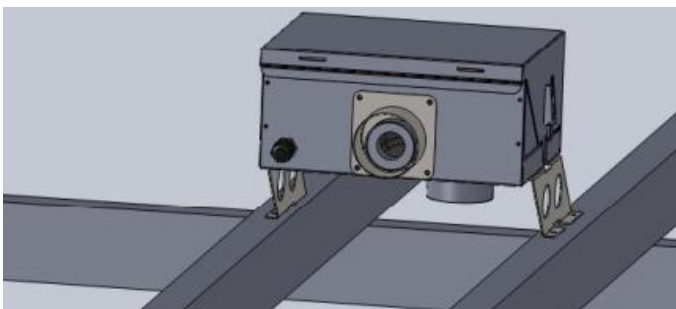Insulation must start 2m from the appliance.
Do not insulate the first 2m.

Rooftop termination

1. Rooftop termination must be installed with clearances as specified by AS5601.1-2013.

2. Run exhaust flue and air intake flue as required – Maximum 9m flue length for NG & LPG, 7m for ULPG for Vektor 900. Flues can be run next to each other. Maintain clearances to combustibles.

3. Mount fan controller in the required location. (Access to the fan module is required for servicing, if the fan module is located inside a boxed frame, allow a 450 x 450 access panel).

4. Insulation Instructions-

   Exhaust flue must be insulated using 25mm glass wool pipe insulation as supplied by Glen Dimplex Australia.
   Insulation must be fitted to exhaust (hot side only).
   Insulation must start 2m from appliance
   Insulation must finish as close to discharge as possible (within 300mm).
   Insulation must run around bends.
   Insulation to be taped to ensure no gaps.
   Insulation may be fitted while running flue or at final stage of installation.
   (shown at flue stage in Instructions)

Run flue from appliance to bottom entry on fan module.

Support flue with brackets as required

Cut flue to length to suit connection.

Ensure ends are burr free and round, test fit flue will fit over connection.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

Repeat for connection to underside of fan module.

Repeat for air intake flue connection.

4. Fan module outlet connection

Cut tube to length where required.

Ensure ends are burr free and round, test fit flue will slide over connection.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)
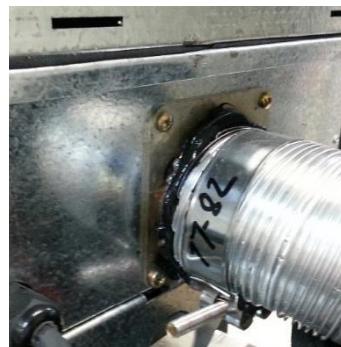
Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

5. Connect power lead to fan module. Ensure lead is clipped to support where required.

Do not use connection to support lead.

6. Connection to rooftop terminal

Prepare roof penetration. Remove cowl from termination if fitted.

Cut rooftop penetration to length if required.
Install in to roof penetration.
Install supports for base of penetration kit.
Install roof seal (Dektite or similar)

Connect hot exhaust flue and air intake flue as per below.

Apply an 8mm silicon bead fully around the inside of the flue end

Fit flue clamp over flue (loosely).
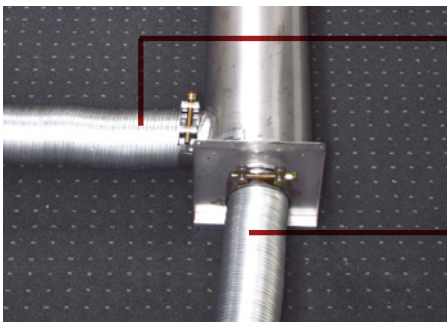

Air Intake Connection

Flue Discharge Connection

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Screw or rivet in 3 places to hold in place.

IMPORTANT- Apply silicon bead between inner connection of cowl and flue pipe to seal inner flue to cowl. Outer does not require sealing.

Fit roof sealing method (Decktite or similar).

Ensure flue is supported and clipped where required.

Fit flue exhaust insulation

Insulated with 25mm foil faces glasswool pipe insulation, as supplied by Glen Dimplex Australia.

Insulation must start 2m from appliance
(Only exhaust flue is to be insulated)

NOTE- First 2m of flue from appliance is not to be insulated.
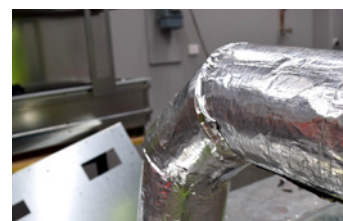
Insulation to be fully closed and sealed along length.

Bends where practical should be insulated, by cutting the insulation into segments and taping together.

Joins can be taped together using aluminum foil self adhesive tape.
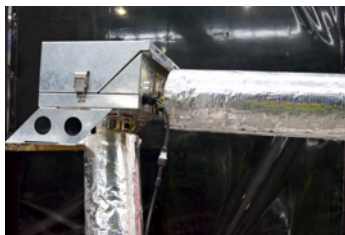
Insulation may be fitted prior and after the inline powerflue fan.

Failure to fit insulation on the exhaust flue may result in condensation failures with the appliance.

ROOFTOP TERMINATION WITH EXTERNAL MOTOR
VEKTOR 900 ONLY, NOT AVAILABLE ON VEKTOR 1100

75 mm Aluminium flexi tube (exhaust pipe).
Maximum run 9m with 5 bends for V900 NG and LPG.
Maximum run 7m with 5 bends for V900 ULPG.
Supplied in 10m length. (Flue can be cut
to required size).

NOTE- A minimum of 2m of flue
required from appliance
to fan module.

75 mm Aluminium flexi tube (air intake pipe).
Maximum run 9m with 5 bends for V900 NG and LPG.
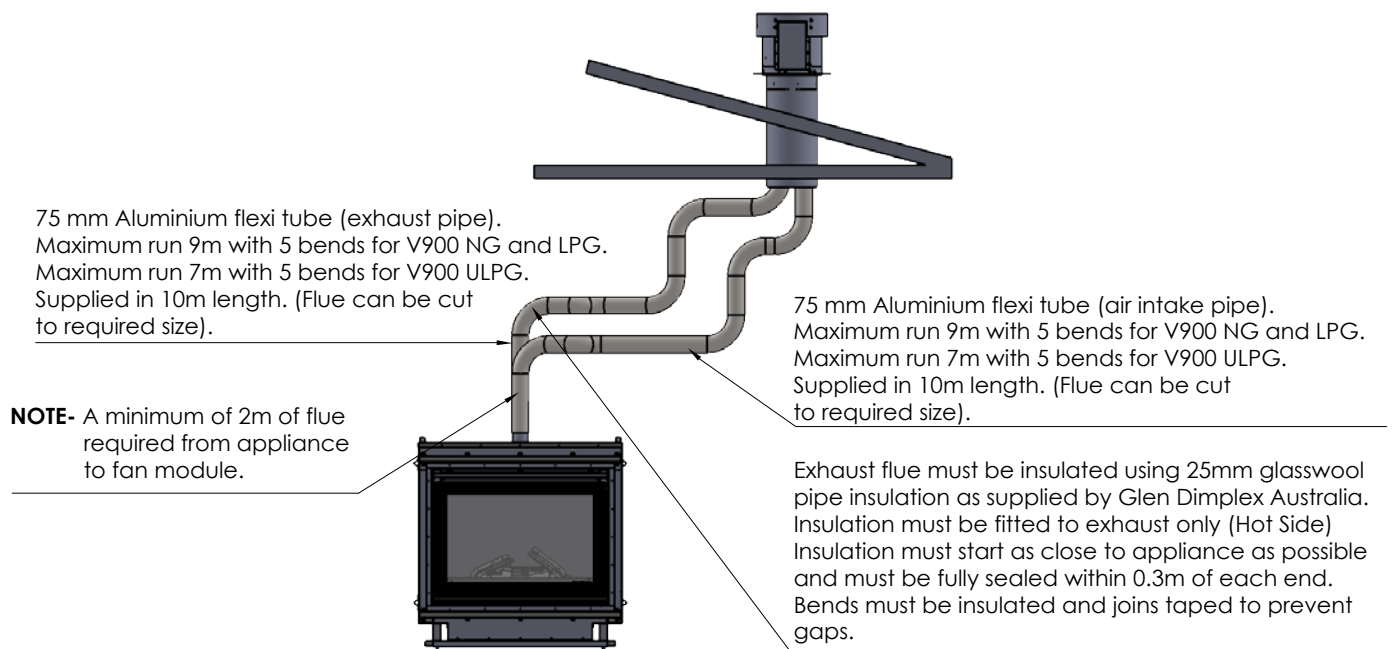Maximum run 7m with 5 bends for V900 ULPG.
Supplied in 10m length. (Flue can be cut
to required size).

Exhaust flue must be insulated using 25mm glasswool
pipe insulation as supplied by Glen Dimplex Australia.
Insulation must be fitted to exhaust only (Hot Side)
Insulation must start as close to appliance as possible
and must be fully sealed within 0.3m of each end.
Bends must be insulated and joins taped to prevent
gaps.

Setup with external rooftop termination
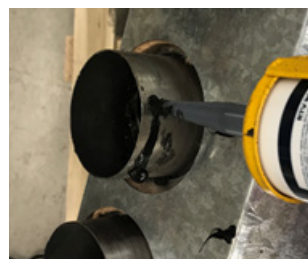Maximum flue length of 9m for NG & LPG, 7m for ULPG for V900

NOTE
Fan module to be installed minimum 2m from appliance.

Rooftop termination

1. Rooftop fan module – Terminal must be installed with clearances as specified by AS/NZS 5601.1 Clause 6.9.3

2. Run exhaust flue and air intake flue as required

3. Maximum 9m flue length for NG & LPG, 7m for ULPG for Vektor 900. Maximum 10m flue length for V1100 NG. Flues can be run next to each other. Maintain the required clearances to combustibles.

4. Insulation Instructions-

   Exhaust flue must be insulated using 25mm glass wool pipe insulation as supplied by Glen Dimplex Australia.
   Insulation must be fitted to exhaust (hot side only).
   Insulation must start and finish as close to unit and discharge as possible (within 300mm).
   Insulation must run around bends.
   Insulation to be taped to ensure no gaps.
   Insulation may be fitted while running flue or at final stage of installation.
   (shown at flue stage in Instructions)

On the heater connection end - Fit clamp loosely & apply silicon inside the pipes. Apply an 8mm silicon bead fully around the inside of the flue and on the heater spigot. Smear the silicon around the spigot and pipe.
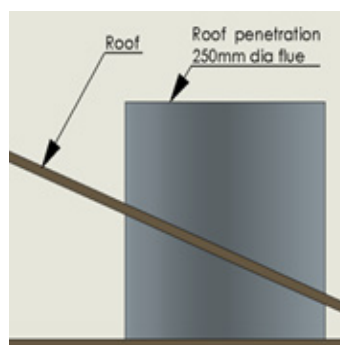
Recommended Silicon – Non-acetic, neutral cure 150°C or higher temperature rated. Bostik RTV 926 or similar.

Slide flue onto connection spigot fully. Tighten clamp fully. Wipe excess silicon, visually check connection to ensure connection is fully sealed.

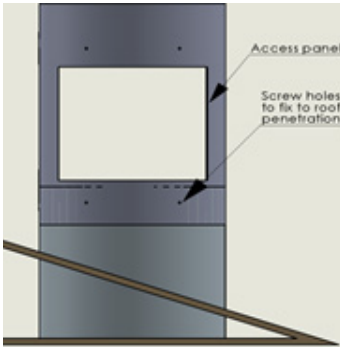Repeat above with air intake flue pipe to heater connection.

Clip flues as required to provide adequate support.

Insert the roof penetration and fix firmly to the roof structure using appropriate supports.

The roof penetration flue is a 250mm rigid flue.

Fit roof seal
(Decktite ofr similar)

Roof
Roof penetration 250mm dia flue

Fit the access panel to the roof penetration.

Use the screw holes fix the access panel to the roof penetration.

On the termination end - Fit clamp loosely & apply silicon inside the pipes. Apply an 8mm silicon bead fully around the inside of the flue and on the flue spigot. Smear smoothly around the surfaces.

Recommended Silicon – Non-acetic, neutral cure 150°C or higher temperature rated. Bostik RTV 926 or similar.
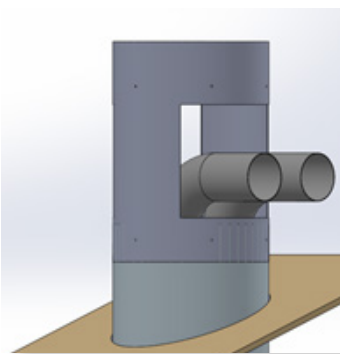
Run flue pipes through the access cut outs before fitting the termination on for ease of installation. (The picture is a reference only. Take care not to flex/ bend the pipe too sharply and risk slitting the pipe)

If possible to insulate the flue pipe through the roof penetration, then fit insulation to the exhaust pipe.
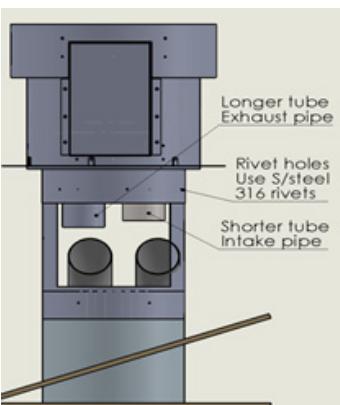
Fit the termination on to the access panel and match the rivet holes to rivet the termination to the access panel.

Use only the rivets provided.

Slide flue onto connection spigot fully. Tighten clamp fully. Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Ensure that the pipes are connected correctly and are not inverted.

Use the labels to identify exhaust and intake spigots

Connect the fan power cable from the appliance to the termination.

Ensure the cable is clamped only to the intake pipe to secure the cable from hanging loose & touching the hot flue gases pipe.

Use the clamp provided. The clamp can be opened like a collar and fitted around on the flue.
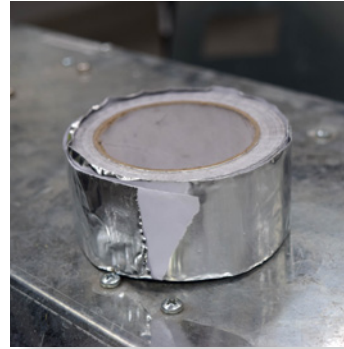
Joins can be taped together using aluminum foil self adhesive tape.

Failure to fit insulation on the exhaust flue may result in condensation failures with the appliance.

Fit flue exhaust insulation

Insulated with 25mm foil faces glasswool pipe insulation within 0.3m of each end of flue, as supplied by Glen Dimplex Australia.

Insulation must start as close to the gas space heater as possible
(Only exhaust flue is to be insulated)

Insulation to be fully closed and sealed along length.
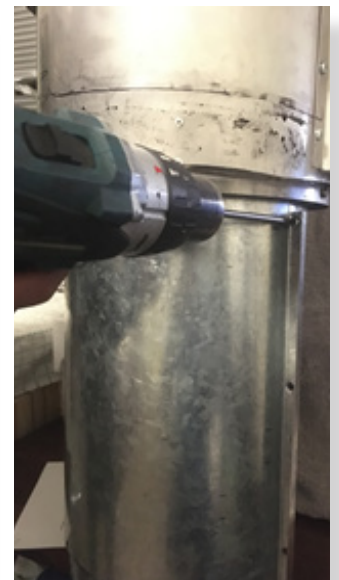
Flex collar and fit around the access panel. Socket the collar all the way up close to the air intake slots Ensure there is a rubber seal top and bottom of the collar.

Use only the screws provided to tightly fit the collar to seal the access panel.

Bends were practical should be insulated, by cutting the insulation into segments and taping together.

POLYPROPYLENE FLUE CONFIGURATION

VEKTOR 900

9-13.5M FLUE CONFIGURATION (NG & LPG)
7-13.5M FLUE CONFIGURATION (ULPG)

VEKTOR 1100

5-13.5M FLUE CONFIGURATION (NG)

FLUE TERMINATION LOCATION

This section is used to determine where your flue termination will be located.

- Flue terminations shall not be recessed in walls or sidings.
- **EXTREMELY IMPORTANT:** In heavy snow areas take extra care to prevent blocking flue termination with snow removal equipment.
- Flue gases exiting flue terminals are very hot and must not be restricted to assure fireplace combustion is not affected.
- Do not place, build any obstruction, plant any bushes or for any reason attempt to conceal the flue termination. To do so will affect the operation of the fireplace and may be hazardous.
- This unit must always vent directly to outdoors.

Condensate Disposal

Where possible the condensate drainage pipe should terminate at a suitable foul water discharge point, eg. waste drain point washing machine waste point etc.

The HepVO waterless trap should be installed where access can be maintained.

A P-trap can be used as an option instead of the HepVo waterless trap.

Do not discharge condensate onto walkways, electrical connections, earth stakes, copper pipes, waterways, ponds etc.

POLY PRO GENERAL INSTALLATION REQUIREMENTS

Refer to specific setups for detailed installation guides.

> ⚠ **WARNING**
> **CARBON MONOXIDE POISONING HAZARD. Failure to follow the steps outlined below for each appliance connected to the venting system being placed into operation could result in carbon monoxide poisoning or death.**

> ⚠ **WARNING**
> **Risk of carbon monoxide poisoning or fire due to joint separation or pipe breakage.**

Poly Pro flue systems meets Flame spread/ Smoke ratings <25/<50 (per UL-723 ASTM E-84 and ULC-S102) when used in conjunction with the below noted materials.

- 3m Fire barrier Plenum wrap 5A+
- Unifrax FyreWrap 0.5 Plenum insulation
- Knauf Insulation – Atmosphere Duct wrap with ECOSE

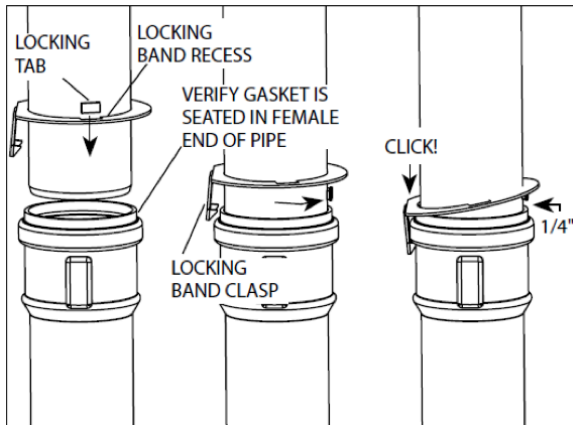Use soapy water to lubricate gaskets and tubes.
DO NOT USE petroleum based lubricants.

Joint Connections

Verify the gasket is seated evenly inside the groove in the female end. For PP/Metal pipe with a locking tab, slide locking band on male pipe section. Insert locking tab into locking band recess, rotate button away from locking band clasp, insert pipe sections, push lock band clamp downward into socket, disengage socket/tab 1/4″ - 5/8″ from socket. Screws are not allowed for joint connection. Never penetrate the wall of PolyPro vent pipe.
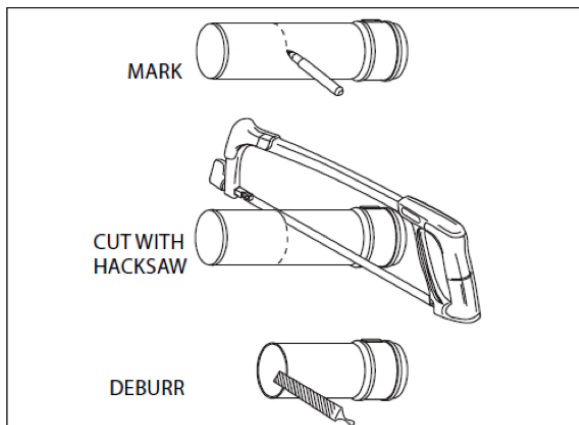(Exception - a SS screw may be used outside the building on exterior termination fittings to orient an elbow, etc.)

IMPORTANT: *Locking bands are mandatory on all exhaust vent joints.*

Installation

1. Pipe lengths may be cut to length. Use an alternative clamp (PPS-PAC/PPS-LBC) for the connection if a locking tab is removed.
- Cut square (not an angle) to the end of the pipe.
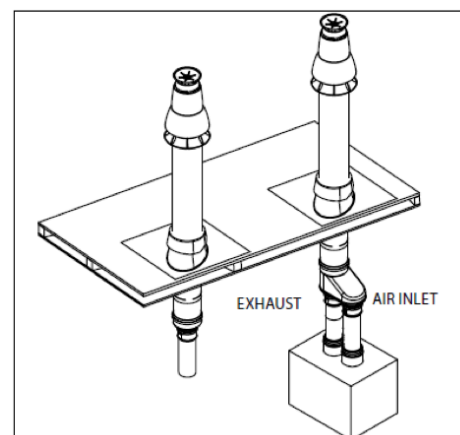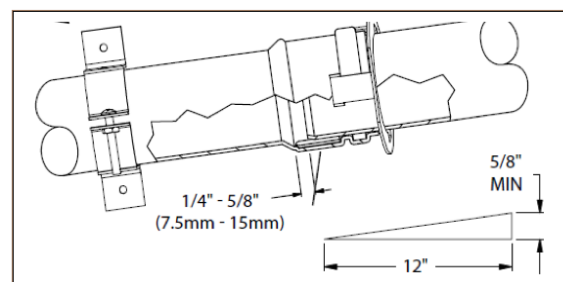- Remove burrs before assembly.

2. Check with appliance manufacturer for any restrictions or limits on vent length, number of elbows, etc.

3. The slope of the vent pipe must be at least 3° (50mm per meter) back to the appliance.

4. Every horizontal section must be supported.

5. The venting system shall be securely supported using suitable hangers. Duravent hardware is recommended; field supplied support hardware suitable to the AHJ is acceptable, hardware must not deform on damage the vent. Make sure the load on the vent system is not supported by the appliance. On
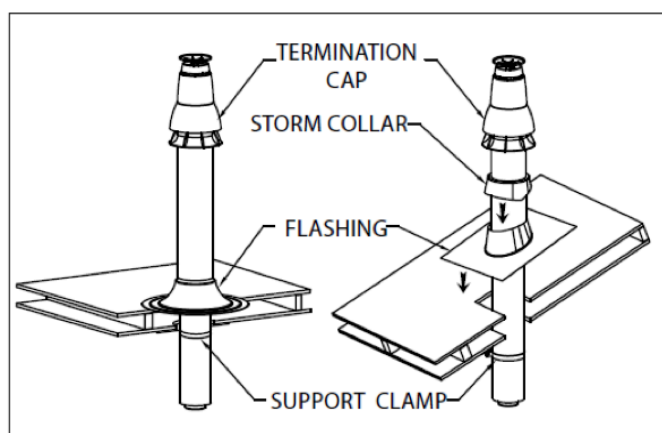
Duravent and other certain clamp styles, 1/4″ or greater All-thread may be used as an extension.

6. Vertical installations must be supported every 3 meters or less.

7. Elbows and tees are sufficiently supported when a bracket is fixed at the female end of the connected straight section.

Vertical Concentric

1. Locate penetration.
2. Cut hole in roof.
3. Cut hole in ceiling above appliance.
   Cut hole(s) big enough for pipe in all ceilings above appliance if installing in a multi storey installation.
4. Firestop each ceiling penetration.
5. Attach flashing to roof.
   Slide storm collar onto flashing if using the adjustable roof flashing.
6. Slide vertical termination into flashing from above until seated on flashing.
7. Plumb termination and mount support bracket to structure.

TERMINATION CAP

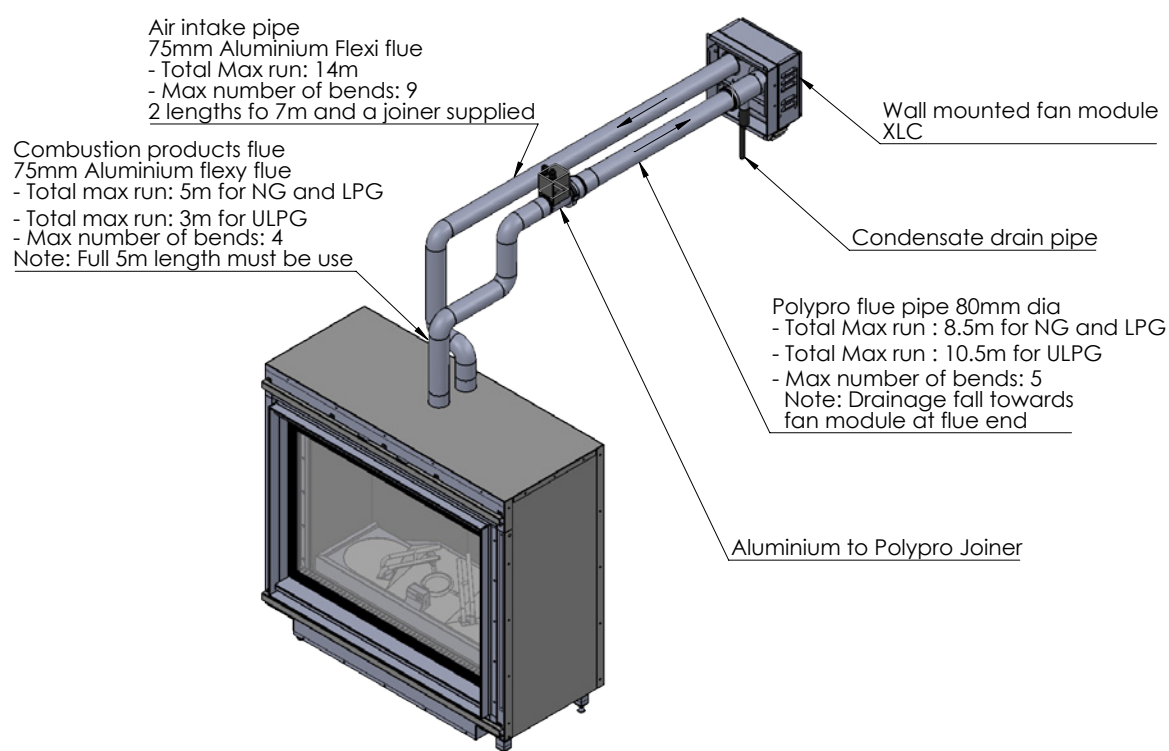STORM COLLAR

FLASHING

SUPPORT CLAMP

SETUP WITH EXTERNAL WALL MOUNTED FAN TERMINAL
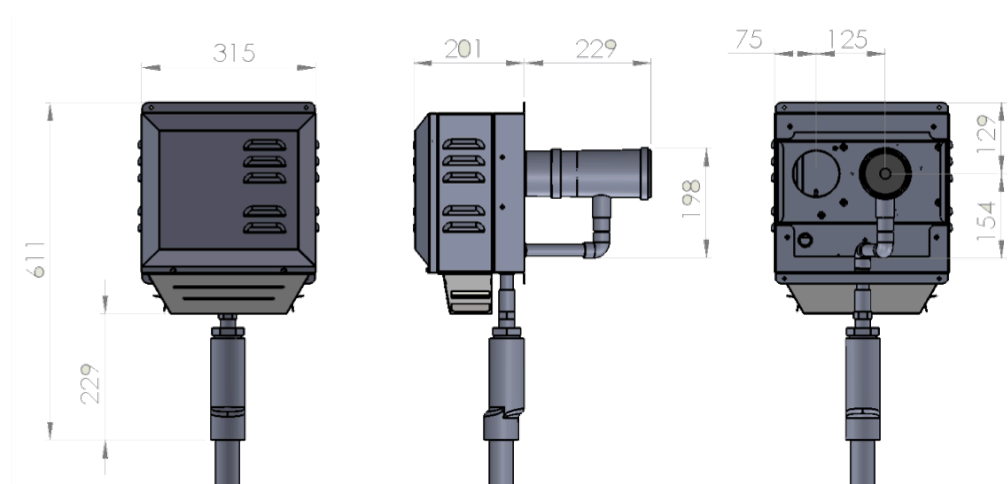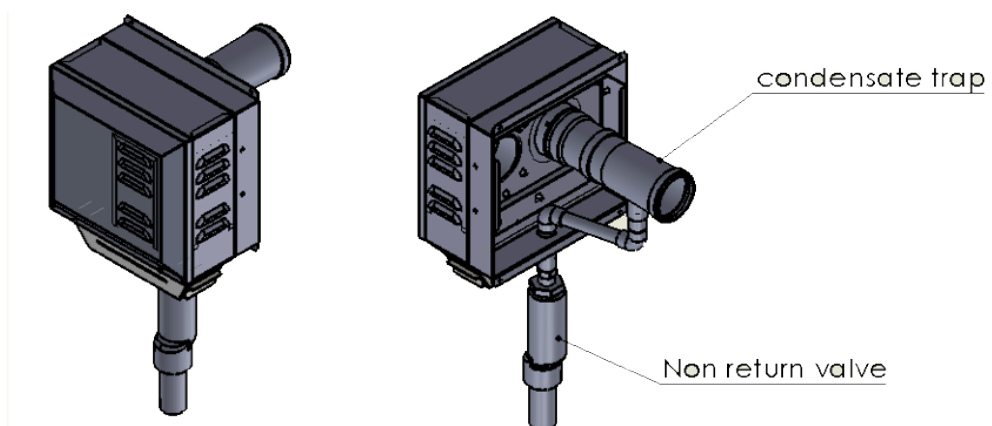
Maximum 13.5m flue length

Instructions are in 3 sections
1. Intake pipe connection
2. Flue exhaust connections
3. Wall mount controller setup

Air intake pipe
75mm Aluminium Flexi flue
- Total Max run: 14m
- Max number of bends: 9
2 lengths fo 7m and a joiner supplied

Wall mounted fan module
XLC

Combustion products flue
75mm Aluminium flexy flue
- Total max run: 5m for NG and LPG
- Total max run: 3m for ULPG
- Max number of bends: 4
Note: Full 5m length must be use

Condensate drain pipe

Polypro flue pipe 80mm dia
- Total Max run : 8.5m for NG and LPG
- Total Max run : 10.5m for ULPG
- Max number of bends: 5
Note: Drainage fall towards
fan module at flue end

Aluminium to Polypro Joiner

Wall mounted fan terminal

315
201   229
75   125
198
611
229
129
154

condensate trap

Non return valve

IMPORTANT INSTALLATION NOTES

· Flexi flue must be fully extended to length. 5m for exhaust flue of NG / LPG and 3m for ULPG. 2 x 7m for inlet.
· 5m of flexi flue on the exhaust side for NG or LPG MUST be used before prior to converting to polypropylene.
· 3m of flexi flue on the exhaust side for ULPG MUST be used before prior to converting to polypropylene.
Failure to do this will result in appliance shutdown.

INTAKE PIPE CONNECTION TO APPLIANCE

Flexi flue is provided for air intake. A maximum of 2 x 7m lengths can be used.

Cut tube to length where required.

Ensure ends are burr free and round, test fit flue will slide over connection.

Recommended Silicon – Non-acetic, neutral cure 150°C or higher temperature rated.

Bostik RTV 926 or similar.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

Intake pipe joiner connection

Ensure ends are burr free and round, test fit flue will slide over connection joiner.

Apply an 8mm thick silicon bead fully around both ends of connector approx. 10mm from the ends.
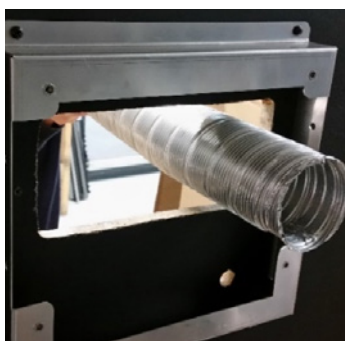

Apply an 8mm silicon bead fully around the inside of the flue end
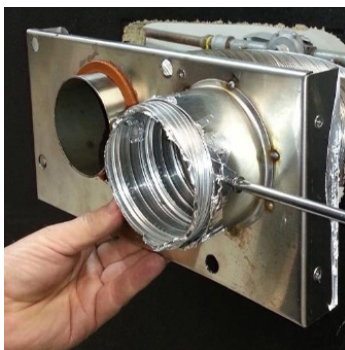
Fit flue clamp over flue (loosely).

Slide each flue halfway onto connection joiner.
Tighten clamp fully.
Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Intake connection to wall mounted fan terminal

Cut air intake flue to length (Approximately 70mm through wall exit).

Connection plate will sit against wall.

Ensure ends are burr free and round, test fit flue will slide over connection.

Feed air intake flue pipe through location spigot and fit retaining screw.

Push connection plate into approximate position.

Locate wall mounting bracket into position and affix to wall.

Assemble spigot connection plate assembly to wall mounting bracket. (4 screws)

OUTLET CONNECTION FROM HEATER

Note: The full 5m/3m of flexi flue must be used.

Fully extend the 5m/3m aluminum flexi flue.

NOTE- FULL LENGTH MUST BE USED.

Ensure ends are burr free and round, test fit flue will slide over connection.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)
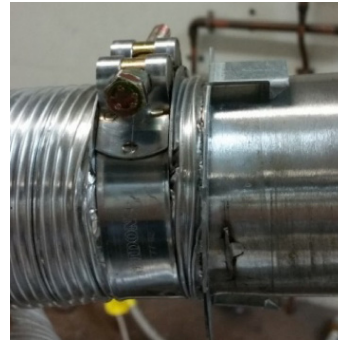
Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

Aluminum to Poly Pro flue connection

Note: A total of 5m/3m of aluminum flexi flue must be used prior to the joiner. Failure to do this will result in appliance shutdown.

Apply sealant to flue inner and connector.

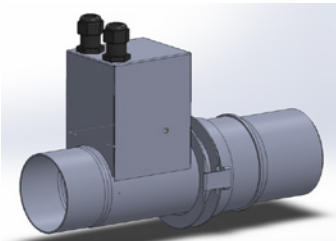Apply sealant to flue inner and connector.

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Lubricate the Poly pro with water or soapy water.

Slide the poly onto the joiner connection.

Run Poly to wall mount fan.

Poly Pro to Poly Pro flue connection
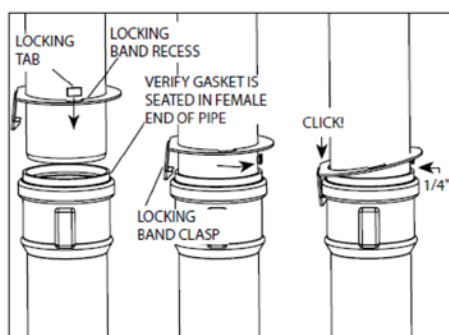
Verify gasket is sitting correctly.
Apply a light soapy water film to the gasket and tube end.
Insert pipe fully into end fitting, Pipe will push in smoothly and evenly, should this not occur remove pipe and reset gasket. Reapply light soapy film to ensure easy fit.
Rotate clip so catch is opposite the location tab
Clip catch into place to prevent flue pipes from separating.
Ensure pipes are clipped adequately.
Ensure a minimum of 3deg fall occurs towards the drain end.
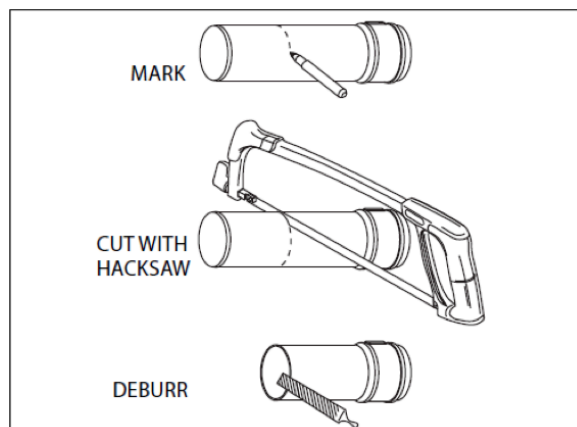

Installation

1. Pipe lengths may be cut to length. Use an alternative clamp (PPS-PAC/PPS-LBC) for the connection if a locking tab is removed.

• Cut square (not an angle) to the end of the pipe.
• Remove burrs before assembly.

2. Check with appliance manufacturer for any restrictions or limits on vent length, number of elbows, etc.

3. The slope of the vent pipe must be at least 3° (50mm per meter) back to the appliance.

4. Every horizontal section must be supported.

Poly Pro to wall mounted fan module connection

Ensure mounting plate is affixed to wall bracket.
Verify gasket is sitting correctly in condensate drain connection.
Apply a light soapy water film to the gasket and the tube end.
Insert pipe fully into end fitting, Pipe will push in smoothly and evenly, should this not occur remove pipe and reset gasket. Reapply light soapy film to ensure easy fit.
Tighten hose clamp to restrain flue in place.

Wall Mounted Fan Module Setup

Wall mounted fan module – terminal must be installed with clearances as specified by AS5601.1, Clause 6.9.3.

Remove cover from fan terminal

Remove main assembly from the rear wall mounting plate assembly.

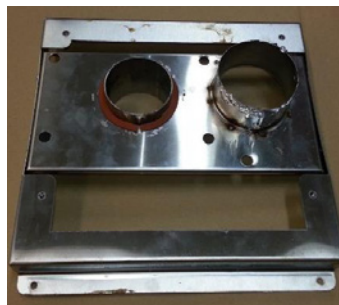Remove the 5 screws as shown. (Do not remove fan plate screws)
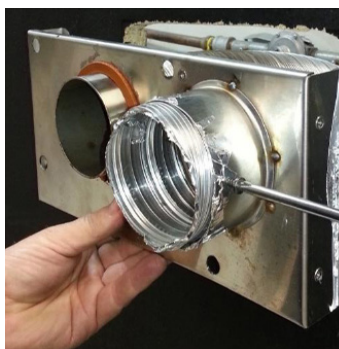

Lift off main fan terminal assembly.

Remove wall mount plate from flue connection plate.

Push connection plate into approximate position.

Locate wall mounting bracket into position and affix to wall.

Assemble spigot connection plate assembly to wall mounting bracket. (4 screws)

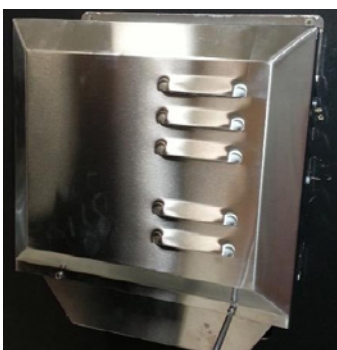Feed power cable through bottom area of bracket.

Assemble main body assembly onto wall mounting bracket, feed power cable through grommet hole prior to fitting. (refit 5 screws as shown and tighten) Main body assembly must sit flush up against the mounting bracket and seal.

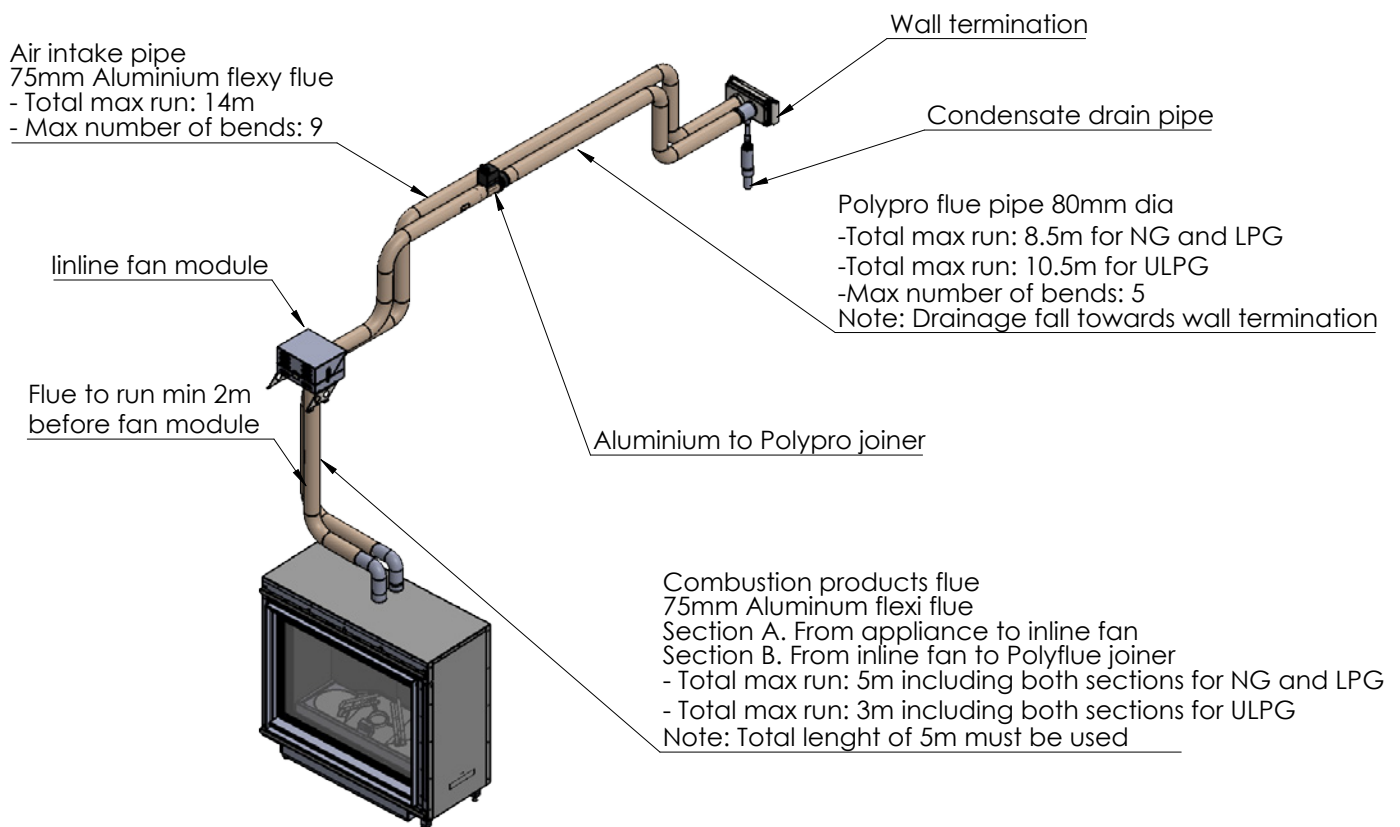Connect power cable connector.

Fit cable clamp to cable.

Fit front cover.

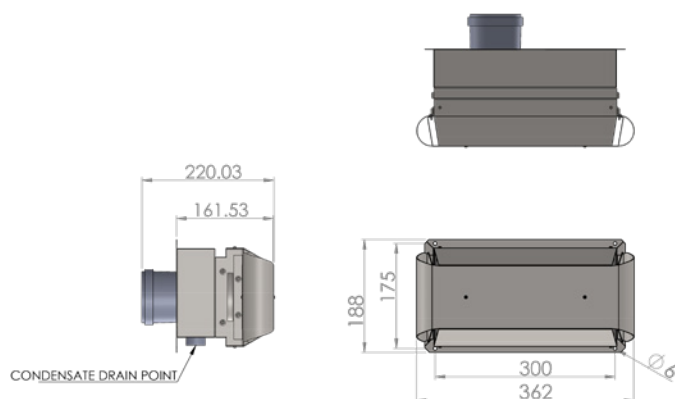# SETUP WITH APPLIANCE MOUNTED FAN OR INLINE MOUNTED FAN AND WALL TERMINAL

Maximum 13.5m flue length

Instructions are in 3 sections
1. Intake pipe connection
2. Flue exhaust connections
3. Wall terminal setup

Wall termination

Air intake pipe
75mm Aluminium flexy flue
- Total max run: 14m
- Max number of bends: 9

Condensate drain pipe

linline fan module

Polypro flue pipe 80mm dia
-Total max run: 8.5m for NG and LPG
-Total max run: 10.5m for ULPG
-Max number of bends: 5
Note: Drainage fall towards wall termination

Flue to run min 2m
before fan module

Aluminium to Polypro joiner

Combustion products flue
75mm Aluminum flexi flue
Section A. From appliance to inline fan
Section B. From inline fan to Polyflue joiner
- Total max run: 5m including both sections for NG and LPG
- Total max run: 3m including both sections for ULPG
Note: Total lenght of 5m must be used

NOTE – A MINIMUM OF 3 DEG. DRAINAGE FALL MUST BE INSTALLED IN THE POLY PRO
FLUE. DRAINAGE DIRECTION IS TOWARDS THE WALL TERMINAL AT THE END OF THE FLUE.

220.03
161.53
175
188
300
362
⌀6

CONDENSATE DRAIN POINT

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

IMPORTANT INSTALLATION NOTES

Flexi flue must be fully extended to length. 5m for exhaust flue and 2 x 7m for inlet.

5m/3m of flexi flue on the exhaust side MUST be used before prior to converting to polypropylene. Failure to do this will result in appliance shutdown.

Fan module to be installed 2m from appliance.
A minimum of 2m of flue must be installed between the appliance and the fan module.

Flexi flue is in 7m lengths. A maximum of 2 lengths can be used.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)
Fit flue clamp over flue (loosely).

Air intake pipe - Intake pipe connection to appliance

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

Cut flue to length to suit connection.
Ensure ends are burr free and round, test fit flue will fit over connection.

Recommended Silicon – Non-acetic, neutral cure 150degc or higher temperature rated.

Bostik RTV 926 or similar.

Air intake pipe - Intake pipe joiner connection

Ensure ends are burr free and round, test fit flue will slide over connection joiner.

Apply an 8mm thick silicon bead fully around both ends of connector approx. 10mm from the ends.

Apply an 8mm silicon bead fully around the inside of the flue end
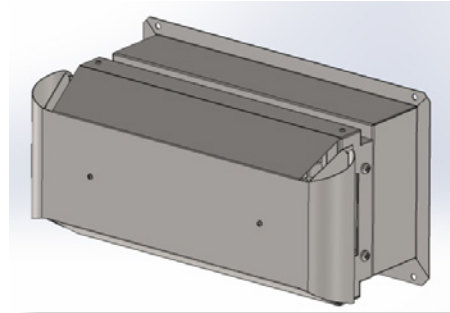
Fit flue clamp over flue (loosely).

Slide each flue halfway onto connection joiner.
Tighten clamp fully.
Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Air intake pipe - Intake connection to wall mounted fan terminal

Locate terminal on wall and pre-drill mounting holes where required.

Cut flue inlet tube to length (Flue must extend a minimum of 50mm past the exit face of wall.) It is recommended that the tubes are cut slightly longer and pushed back into wall upon fixing of wall terminal. Allow flue movement between terminal and last flue hanging clip.

Ensure ends are burr free and round, test fit flue will slide inside both the hot exhaust connection and air intake connection.

Feed air intake flue into connection, ensure inserted 50mm. Fit retaining screw from below.

Push terminal into approximate position and affix onto wall.

Flue Exhaust Connections - Connection to fan module at appliance


Check flue piece for correct shape and fitment onto appliance spigot.

Ensure ends are burr free and round, test fit flue will slide over connection.

Recommended Silicon – Non-acetic, neutral cure 150degc or higher temperature rated.
Bostik RTV 926 or similar.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm thick silicon bead fully around the lower fan connection spigot approx. 10mm from the end.
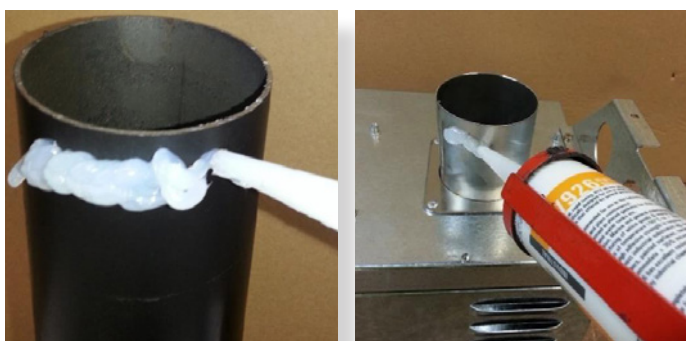
Where timber framing is used clearances to flue and fan box must be maintained.
Connect exhaust flue to connection at bottom of fan module.

NOTE- a minimum of 2m flue must be used between appliance and fan module.

Flue Exhaust Connections - Fit hot exhaust flue pipe from outlet termination to fan outlet connection

Cut flue to length to suit connection.
Ensure ends are burr free and round, test fit flue will fit over connection.
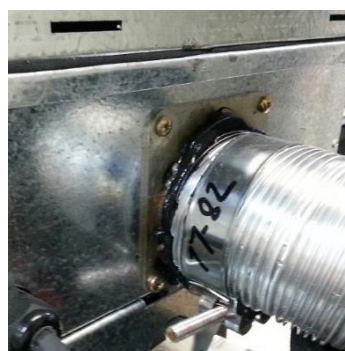
5m/3m of flexi flue on the exhaust side MUST be used before prior to converting to polypropylene. Failure to do this will result in appliance shutdown.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)
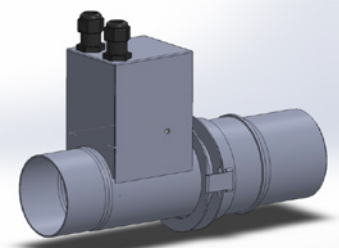
Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Flue Exhaust Connections - Aluminum to Poly Pro flue connection

Ensure ends are burr free and round, test fit flue will fit over connection.
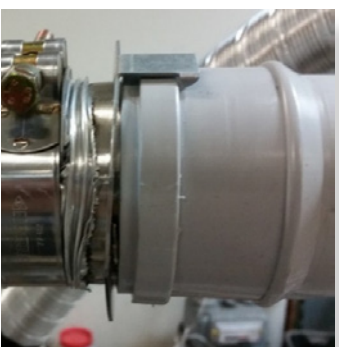

Apply sealant to flue inner and connector.

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Apply soapy water to ring in Poly Pro flue and dampen surface of connector.

Push connector fully into Poly pro end connection.

Push both clips over to lock into place.

Lubricate the Poly pro with water or soapy water.

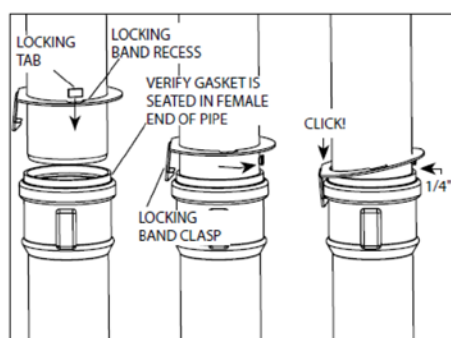Slide the poly onto the joiner connection.

Run Poly to wall mount fan.

Poly Pro to Poly Pro flue connection

Verify gasket is sitting correctly.

Apply a light soapy water film to the gasket and tube end.

Insert pipe fully into end fitting, Pipe will push in smoothly and evenly, should this not occur remove pipe and reset gasket. Reapply light soapy film to ensure easy fit.

Rotate clip so catch is opposite the location tab

Clip catch into place to prevent flue pipes from separating.

Ensure pipes are clipped adequately.

Ensure a minimum of 3deg fall occurs towards the drain end.
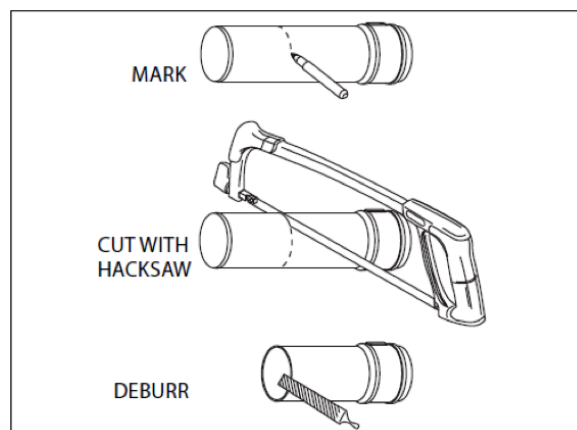

Installation

1. Pipe lengths may be cut to length. Use an alternative clamp (PPS-PAC/PPS-LBC) for the connection if a locking tab is removed.

• Cut square (not an angle) to the end of the pipe.
• Remove burrs before assembly.

2. Check with appliance manufacturer for any restrictions or limits on vent length, number of elbows, etc.

3. The slope of the vent pipe must be at least 3° (50mm per meter) back to the appliance.

4. Every horizontal section must be supported.

## Poly Pro to Wall mounted terminal

Ensure terminal is affixed to the wall.

Verify gasket is sitting correctly in condensate drain connection.

Apply a light soapy water film to the gasket and the tube end.

Insert pipe fully into end fitting, Pipe will push in smoothly and evenly, should this not occur remove pipe and reset gasket. Reapply light soapy film to ensure easy fit.

Tighten hose clamp to restrain flue in place.
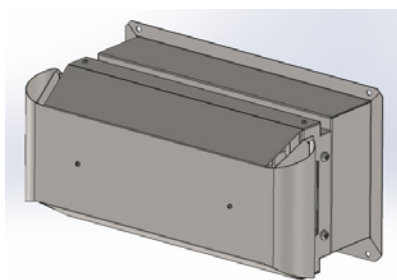
Locate terminal on wall and pre-drill mounting holes where required.

Mark out the required penetration area. Cutout the area in wall for the flue pipes and condensate drain.

(**NOTE -** Access to rear of terminal may be required to assemble flue) Where access is not available a single large cutout is required for the flues and the condensate drain.
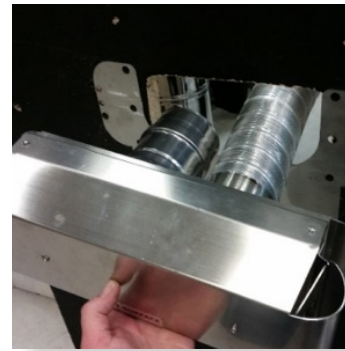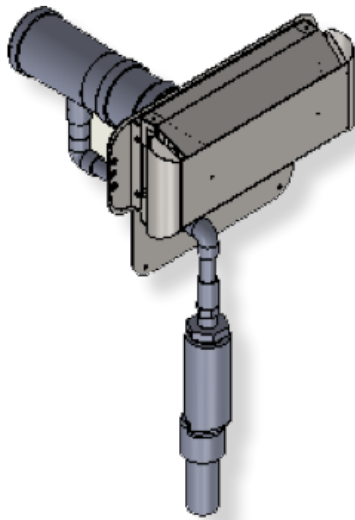
Assemble condensate drain and attach to pipe exiting wall. PVC pressure pipe cement must be used.

40mm PVC pipe must be fitted (not shown) to drain to waste

Components supplied loose.

Cut inlet air tube. Flue must extend a minimum of 50mm past the exit face of wall.) It is recommended that the intake tube is cut slightly longer and pushed back into wall upon fixing of wall terminal. Allow flue movement between terminal and last intake flue hanging clip.

Attach intake flue using the self tapping screw.

Ensure condensate drain retaining clamp is tight.

15mm PVC Elbow or 15mm STRAIGHT CONNECTOR

15mm PVC class 18 tube

15mm PVC to 15mm threaded union

15mm to 20mm union

20mm to 40mm union

40mm non-return valve

WIRING – FLUE TEMPERATURE LIMITING DEVICE

The flue temperature limiting device is inbuilt into the extension wiring and the flue adapter.

The connection directly connects to the loom from the appliance. The other end directly connects to the fan module.

Connections are not interchangeable.

The temperature limiting is preset and does not require adjustment.

Push terminal into approximate position and affix onto wall

ROOFTOP
POLYPROPYLENE FLUE CONFIGURATION

VEKTOR 900

9-13.5M FLUE CONFIGURATION (NG & LPG)
7-13.5M FLUE CONFIGURATION (ULPG)

VEKTOR 1100

5-13.5M FLUE CONFIGURATION (NG)

FLUE TERMINATION LOCATION

This section is used to determine where your flue termination will be located.

- Flue terminations shall not be recessed in walls or sidings.
- **EXTREMELY IMPORTANT:** In heavy snow areas take extra care to prevent blocking flue termination with snow removal equipment.
- Flue gases exiting flue terminals are very hot and must not be restricted to assure fireplace combustion is not affected.
- Do not place, build any obstruction, plant any bushes or for any reason attempt to conceal the flue termination. To do so will affect the operation of the fireplace and may be hazardous.
- This unit must always vent directly to outdoors.

Condensate Disposal

Where possible the condensate drainage pipe should terminate at a suitable foul water discharge point, eg. waste drain point washing machine waste point etc.

The HepVO waterless trap should be installed where access can be maintained.

A P-trap can be used as an option instead of the HepVo waterless trap.

Do not discharge condensate onto walkways, electrical connections, earth stakes, copper pipes, waterways, ponds etc.

POLY PRO GENERAL INSTALLATION REQUIREMENTS

Refer to specific setups for detailed installation guides.

> ⚠ **WARNING**
>
> **CARBON MONOXIDE POISONING HAZARD. Failure to follow the steps outlined below for each appliance connected to the venting system being placed into operation could result in carbon monoxide poisoning or death.**

> ⚠ **WARNING**
>
> **Risk of carbon monoxide poisoning or fire due to joint separation or pipe breakage.**

Poly Pro flue systems meets Flame spread/ Smoke ratings <25/<50 (per UL-723 ASTM E-84 and ULC-S102) when used in conjunction with the below noted materials.

- 3m Fire barrier Plenum wrap 5A+
- Unifrax FyreWrap 0.5 Plenum insulation
- Knauf Insulation – Atmosphere Duct wrap with ECOSE
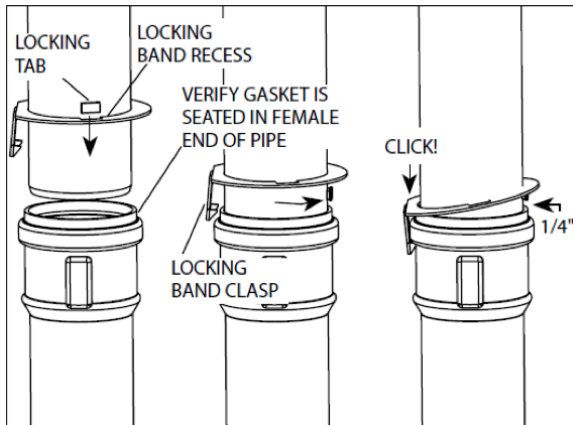
Use soapy water to lubricate gaskets and tubes.
DO NOT USE petroleum based lubricants.

Joint Connections

Verify the gasket is seated evenly inside the groove in the female end. For PP/Metal pipe with a locking tab, slide locking band on male pipe section. Insert locking tab into locking band recess, rotate button away from locking band clasp, insert pipe sections, push lock band clamp downward into socket, disengage socket/tab 1/4″ - 5/8″ from socket. Screws are not allowed for joint connection. Never penetrate the wall of PolyPro vent pipe.
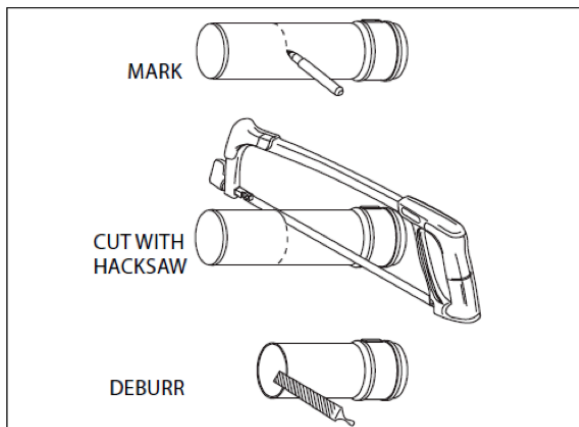(Exception - a SS screw may be used outside the building on exterior termination fittings to orient an elbow, etc.)

IMPORTANT: *Locking bands are mandatory on all exhaust vent joints.*

Installation

1. Pipe lengths may be cut to length. Use an alternative clamp (PPS-PAC/PPS-LBC) for the connection if a locking tab is removed.
- Cut square (not an angle) to the end of the pipe.
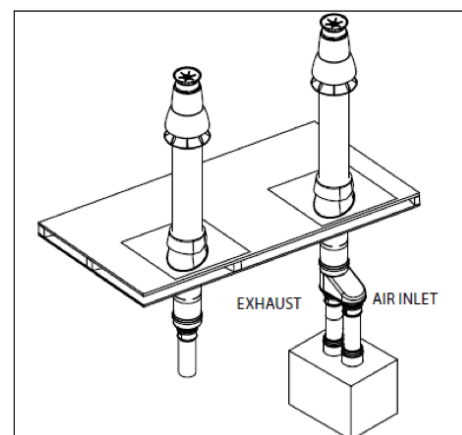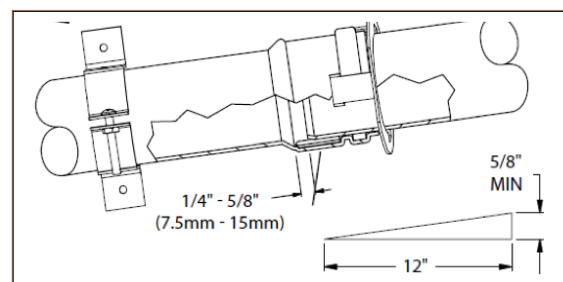- Remove burrs before assembly.

2. Check with appliance manufacturer for any restrictions or limits on vent length, number of elbows, etc.

3. The slope of the vent pipe must be at least 3° (50mm per meter) back to the appliance.

4. Every horizontal section must be supported.

5. The venting system shall be securely supported using suitable hangers. Duravent hardware is recommended; field supplied support hardware suitable to the AHJ is acceptable, hardware must not deform on damage the vent. Make sure the load on the vent system is not supported by the appliance. On
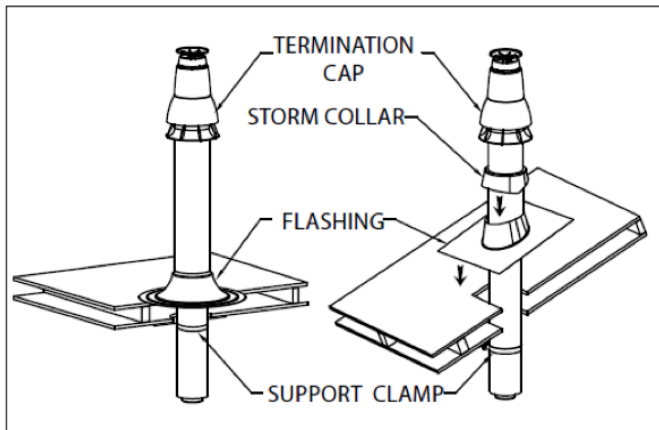
Duravent and other certain clamp styles, 1/4″ or greater All-thread may be used as an extension.

6. Vertical installations must be supported every 3 meters or less.

7. Elbows and tees are sufficiently supported when a bracket is fixed at the female end of the connected straight section.

Vertical Concentric

1. Locate penetration.
2. Cut hole in roof.
3. Cut hole in ceiling above appliance.
   Cut hole(s) big enough for pipe in all ceilings above appliance if installing in a multi storey installation.
4. Firestop each ceiling penetration.
5. Attach flashing to roof.
   Slide storm collar onto flashing if using the adjustable roof flashing.
6. Slide vertical termination into flashing from above until seated on flashing.
7. Plumb termination and mount support bracket to structure.

SET UP WITH IN LINE FAN MODULE

Polypro rooftop termination

Ploypro flue 3" dia
- Total max run: 8m
- Max number of bends: 5
Note: Drainage fall towards appliance

Roof

Condensate drain

Air intake pipe
75mm Aluminium flexi flue
- Total max run: 14m
- Max number of bends: 9
Supplied in 2 x 7m lengths with joiner

3 deg slope to drain

Inline fan module

Flue to run min 2m
before fan module

Aluminum to Polypro joiner
must connect direct to the
condensate drain fitting

Combuation products flue
75mm Aluminium flexi flue
Section A. From appliance to inline fan
Section B. From inline fan to Plyflue joiner
- Total max run: 5m including both sections
NOTE: Total lenght of 5m must be used

INTERNAL INLINE FAN MODULE WITH ROOTOP TERMINATION – MID FLUE MOUNTED

Maximum 5m flue length to the fan module for NG and LPG
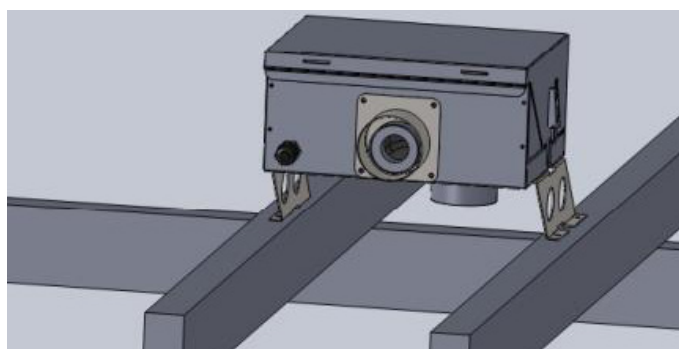Maximum 3m flue length to the fan module for ULPG

NOTE
Fan module to be installed minimum 2m from appliance. FAILURE TO DO THIS MAY RESULT IN APPLIANCE SHUTDOWN.
A minimum of 2m of flue must be installed between the appliance and the fan module.

Wall termination

1. Rooftop termination must be installed with clearances as specified by AS5601.1-2013.

2. Run exhaust flue and air intake flue as required – Maximum total run 5m per flue. Flues can be run next to each other. Maintain clearances to combustibles.

3. Mount fan module in the required location. (Access to the fan module is required for servicing, if the fan module is located inside a boxed frame, allow a 450 x 450 access panel).

INTAKE PIPE CONNECTION TO APPLIANCE

Flexi flue is provided for air intake. A maximum of 2 x 7m lengths can be used.

Cut tube to length where required.

Ensure ends are burr free and round, test fit flue will slide over connection.

Recommended Silicon – Non-acetic, neutral cure 150°C or higher temperature rated.

Bostik RTV 926 or similar.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

Intake pipe joiner connection

Ensure ends are burr free and round, test fit flue will slide over connection joiner.

Apply an 8mm thick silicon bead fully around both ends of connector approx. 10mm from the ends.

Apply an 8mm silicon bead fully around the inside of the flue end

Fit flue clamp over flue (loosely).

Slide each flue halfway onto connection joiner.
Tighten clamp fully.
Wipe excess silicon, visually check connection to ensure connection is fully sealed.

Intake connection to rooftop terminal

Rooftop termination should be mounted and adequately supported.
Ensure clearances to combustibles are maintained.
Termination must be installed to AS5601 gas installation codes.

Apply soapy water to the fitting and to the connection on the rooftop termination

EXHAUST OUTLET CONNECTION TO HEATER

Note: The full 5m/3m of flexi flue must be used.

Fully extend the 5m/3m aluminum flexi flue.

NOTE- FULL LENGTH MUST BE USED.

Ensure ends are burr free and round, test fit flue will slide over connection.

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.


Repeat for air intake flue connection.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Fan module outlet connection

Cut tube to length where required.

Ensure ends are burr free and round, test fit flue will slide over connection.

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed

Apply an 8mm thick silicon bead fully around heater connection approx. 10mm from the top.

Apply an 8mm silicon bead fully around the inside of the flue end (heater connection end)

Fit flue clamp over flue (loosely).

Aluminum to Poly Pro flue connection

Repeat for connection to underside of fan module.
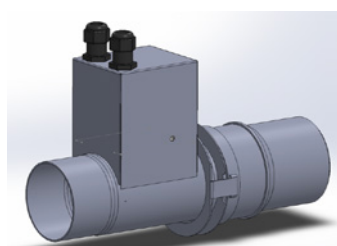
Note: A total of 5m/3m of aluminum flexi flue must be used prior to the joiner. Failure to do this will result in appliance shutdown.

Apply sealant to flue inner and connector.
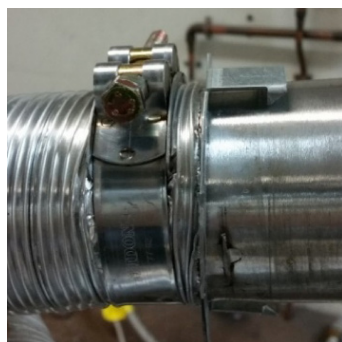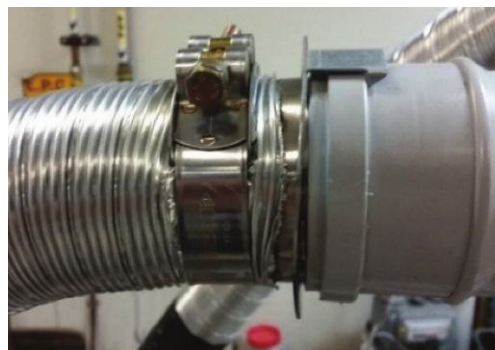
Apply soapy water to o-ring in Poly Pro flue and dampen surface of connector.

Push connector fully into Poly pro end connection.

Push both clips over to lock into place.

Where remove the catch tab from side of condensate fitting. (Twist off)

Connect condensate drain trap to adapter. Insert fully. Tighten locking hose clamp.

Apply sealant to flue inner and connector.

Condensate drain - P trap fitting

Fit flue clamp over flue (loosely).

Slide flue onto connection spigot fully.

Tighten clamp fully.

Wipe excess silicon, visually check connection to ensure connection is fully sealed.

NOTE – DRAINAGE MUST FALL TOWARDS CONDENSATE TRAP LOCATED AT THE END OF THE ALUMINUM FLUE SECTION

A P-TRAP MUST BE INSTALLED AS SHOWN
Connect 90deg elbow to Aluminum adapter facing downwards
Connect 2nd 90deg Elbow to first.
Connect vertical condensate tee to elbow with drain at bottom.
Connect drain cap to bottom of condensate tee.
Connect flue as required to rooftop termination.
P trap must be lowest part of the Polyflue system.
All poly flue must drain back to the P trap.
Connect waste pipe to p trap (PVC pressure pipe glue will be required for the connection.)

Poly Pro to Poly Pro flue connection

Verify gasket is sitting correctly.
Apply a light soapy water film to the gasket and tube end.
Insert pipe fully into end fitting, Pipe will push in smoothly and evenly, should this not occur remove pipe and reset gasket. Reapply light soapy film to ensure easy fit.
Rotate clip so catch is opposite the location tab
Clip catch into place to prevent flue pipes from separating. Ensure pipes are clipped adequately.
Ensure a minimum of 3deg fall occurs towards the drain end.
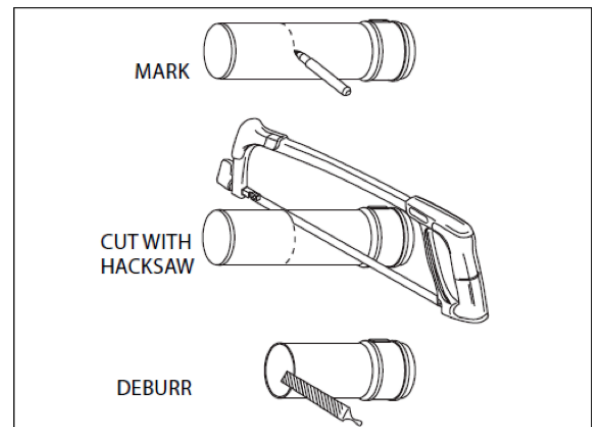

Installation

1. Pipe lengths may be cut to length. Use an alternative clamp (PPS-PAC/PPS-LBC) for the connection if a locking tab is removed.

- Cut square (not an angle) to the end of the pipe.
- Remove burrs before assembly.

2. Check with appliance manufacturer for any restrictions or limits on vent length, number of elbows, etc.

3. The slope of the vent pipe must be at least 3° (50mm per meter) back to the appliance.

4. Every horizontal section must be supported.

Poly Pro to Roof termination

Ensure termination is supported.

Join Poly flue to rooftop termination

Ensure clip is fixed to prevent flue pipes from separating.

Support flues.

WIRING – FLUE TEMPERATURE LIMITING DEVICE

The flue temperature limiting device is inbuilt into the extension wiring and the flue adapter.

The connection directly connects to the loom from the appliance. The other end directly connects to the fan module.

Connections are not interchangeable.

The temperature limiting is preset and does not require adjustment.

COMMISSIONING PROCEDURE

Once the fire is installed:

1. Check for gas leaks
2. Install media.
3. Connect the powerflue module loom to fan control unit
4. Check flue connections are correctly fitted
5. Fit door
6. Fit outer glass
7. Carry out the lighting procedure
8. Check burner pressures and adjust as per Dataplate
9. Fit access cover and trim
10. Ensure lower access panel covers are fitted
11. Check for correct combustion/flame appearance and appliance operation.
12. Check for co leakage
13. Handover instructions to owner.
14. Instruct owner on how to operate the fireplace safely
15. Instruct owner how to isolate appliance in an emergency.

DOOR REMOVAL AND FITMENT

DOOR REMOVAL (RECOMMENDED 2 PERSONS)

NOTE- It is recommended that eye protection is worn when handling glass.

Remove front glass-
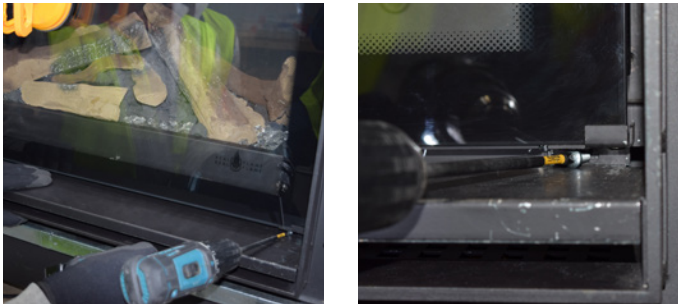
Remove lower screw as shown above for the Vektor 900 model

Primary guard (Use suction cups provided). Swing bottom of glass outwards, Lift up to unhook the front glass. Lift out the glass panel. Glass panels is heavy and required 2 persons to remove.

Place carefully on a protected surface along its entire bottom.

Warning- Do not knock the glass corners or edges

DO NOT PLACE CORNER OF GLASS DOWN FIRST- GLASS MAY CHIP OR BREAK IF HANDLED INCORRECTLY
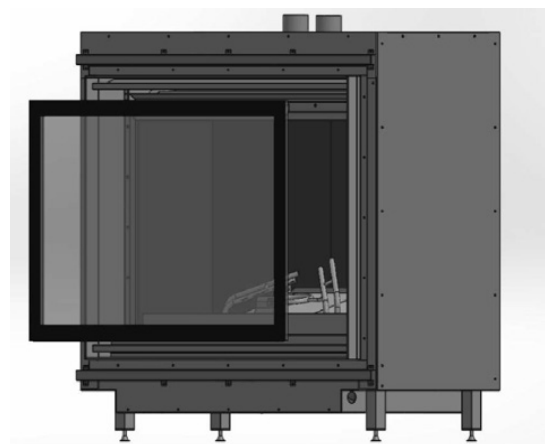
Fig. Outer Glass

Remove screws and remove inner door (Use suction cups provided)

Lift door out supporting the glass and frame together. Store carefully.

Ensure door is supported when moving as glass may fall from frame if not fully supported. Door glass is only bonded to frame around the lower section of glass and frame.
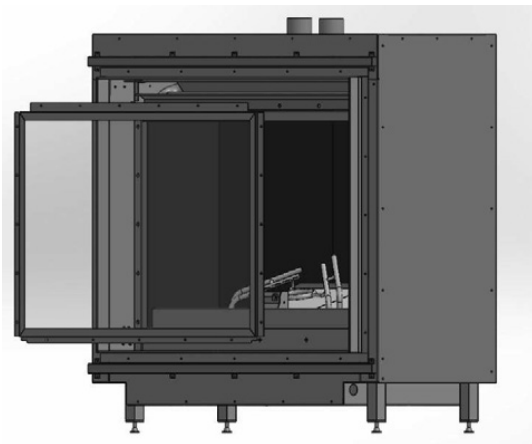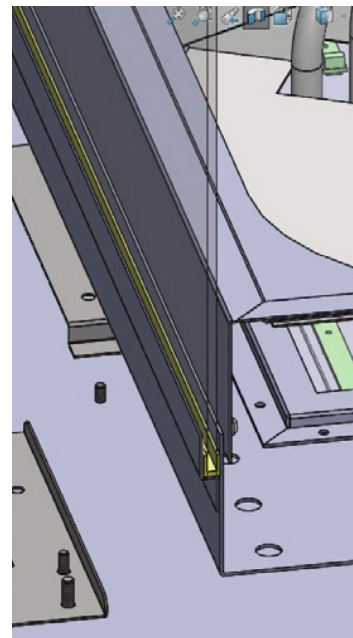

Fig. Inner Glass

DOOR FITMENT (RECOMMENDED 2 PERSONS)

Check door glass and seal is sitting in frame correctly. Door rope should be sitting around the glass perimeter. The glass with door rope sits flush in the frame.

Lift door carefully, supporting both the glass and frame. Hold vertically and gently lower down onto the lower support bracket.

Tilt door back and check all bolt holes line up. Slide door sideways to correct where required. DOOR MUST BE SUPPORTED AT ALL TIMES.

Fit all screws loosely. Once all fitted hand tighten. Do not over tighten screws.
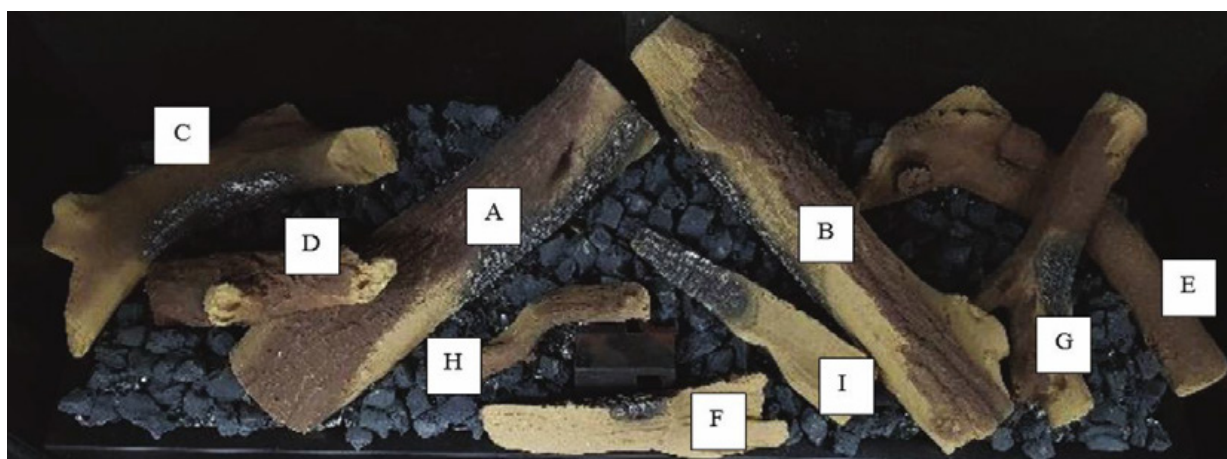
MEDIA INSTALLATION

GENERAL INSTALLATION NOTE

The Vektor 900 and 1100 have different number of logs. Please refer to the picture below for the media setting of each fireplace.

NOTE- Vektor 900 does not include the logs D and G as per the 1100 picture below.

Vektor 900 media setting

Vektor 1100 media setting

Campfire Logset media

- Lay campfire media as per the fix arrangement shown in the image above.
- Avoid smothering the firing ports.
- Do not add extra media, or combine media types.
- Do not cover pilot area.
- Do not overfill with media above the pilot cover level.
- Remove any media that is blocking the pilot area
- Ensure the pilot flame is not impinged by media and can cross light the main burner.
- Do not use any other media than as supplied and recommended by the manufacturer.
- Use of other media may result in explosive media which may cause injury or damage.

TYPICAL SETUP

Arrangement Instruction

Fit Logs A and B. Log A positively locates onto the left-hand burner set. Log B positively locates onto the right-hand burner set.

Fill the ring burner cavity with clear pebbles. Make sure no clear pebbles are placed on top of the firing ports.

Spread clear pebbles over the mesh. Make sure no clear pebbles are placed on top of the firing ports.

Ensure no pebbles obstruct the firing port and the ring cavity.

Place coal media over pebbles and around the logs. Avoid smothering the firing port.
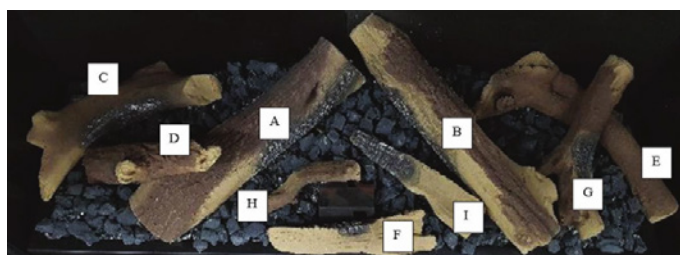
Place Logs C and E as per the fix arrangement shown in the image below.

Place Logs F, H and I as per the fix arrangement shown in the image below. (Arrangement for the Vektor 900)

Place logs D, F, G, H and I as per the fix arrangement shown in the image below. (Arrangement for the Vektor 1100)

LED LIGHTING

Media back lighting using LED is available as a factory option (NOTE – Must be placed at time of ordering the appliance)

A different version of the remote control and receiver unit is used for the LED option.
The LED lighting systems include.
- V1100 - 6 LED boards
- V900 - 4 LED boards
- V1100 - 6 LED linking cable 24AWG
- V900 - 4 LED linking cable 24AWG
- 1 LED Driver
- 1 240/24V Transformer

ACCESSING THE LED MODULE V1100

- Remove glass
- Remove burner assembly
- Remove fixing bracket
- Remove glass lid (make sure silicone gasket is fitted correctly)
- Access LED tray. (LED modules fitted on tray connected by linking cable 24AWG)

ACCESSING THE LED MODULE V900

- Remove screws X 2
- Remove thumbscrews X 2
- Remove tray assembly

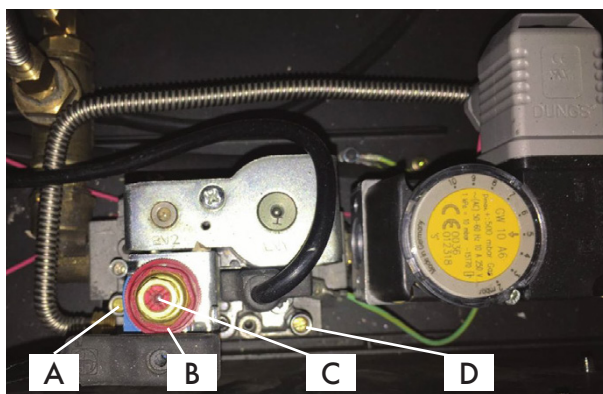LED lights and linking cable

LED driver

LED transformer
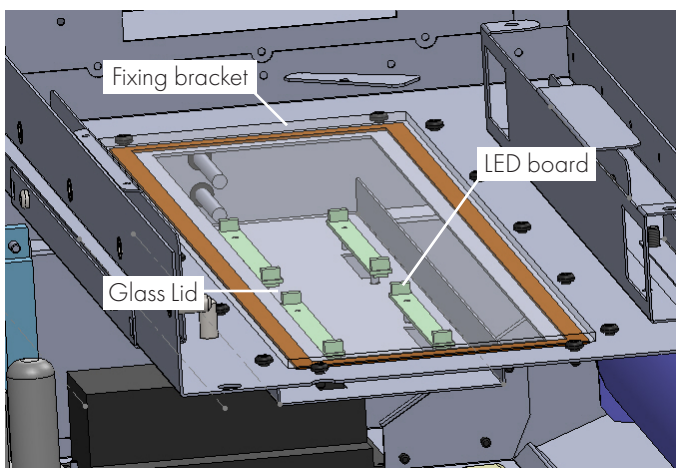
BURNER PRESSURE ADJUSTMENT

Burner test point pressures must be set whilst appliance is running.

A - Outlet test point pressure
B - Max pressure adjustment nut
C - Low pressure adjustment screw
D - Inlet gas pressure test point

1. Turn appliance off at remote control.
2. Remove outer glass safety screen
3. Remove lower cover
4. Remove electrical cover
5. Loosen burner pressure test point screw and fit manometer to barb.
6. Turn on appliance and set remote control at least 3 deg C above room temperature. Heater will run on low (minimum) burner pressure for 3 minutes then automatically increase to high rate.
7. After 3 minutes heater defaults to high speed (ensure remote control is showing maximum flame). Using 10mm spanner or similar adjust maximum gas rate by turning outer brass nut to the correct test point pressure kPa.
8. Turn appliance down to minimum rate using remote control (adjust set point temperature to be 1 deg lower than the room temperature).
9. While remote is set to low flame - Using Phillips or small flat screwdriver, adjust minimum pressure to the correct test point pressure kPa by turning red plastic screw.
10. Turn appliance up to maximum rate using remote control (adjust set point temperature to be 3deg or more than the room temperature).Check maximum test point pressure, adjust if required.
11. Turn appliance down to minimum rate using remote control (adjust set point temperature to be 3deg or more than the room temperature).Check test point pressure, adjust if required.
12. Confirm maximum and minimum pressures are correct.
13. Turn appliance off at remote control.
14. Remove manometer and tighten test point screw.
15. Start appliance and check test point for gas leaks where necessary.
16. Refit panels.
17. Refit safety glass screen.
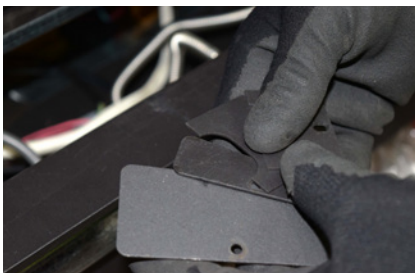
PILOT REMOVAL AND BURNER REPLACEMENT

TOOLS

10mm spanner
15mm spanner
16mm Spanner (recommended) or small/medium shifter
No2 Phillip head screwdriver
Allen key 2.5mmAF

PILOT REMOVAL

Remove the pilot cover using a Phillip head screw

Remove the four brackets located on the side of the burner pipes to remove the media cover plate.
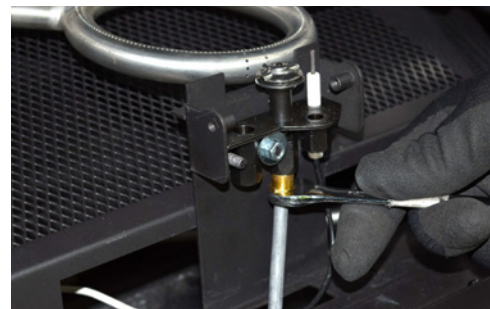

Remove the mesh media cover plate to gain access to the pilot, spark plug and flame sensor.

Using a 10mm spanner remove pilot by removing the following-
• Remove spark plug to replace
• Remove pilot gas tube
• Remove flame sensor

BURNER REMOVAL AND REPLACEMENT

Using a 16 and 14mm spanner remove the 2 burner gas tubes

Remove screws on the edges of the burner tray to detach the burner and using both your hands carefully lift the burner out.
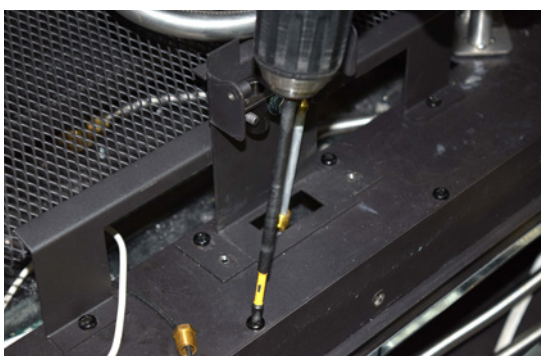
PARTS LIST

Parts	Picture
Valve	
SIT Pilot assembly- refer gas type	
Injector Natural gas/LPG- refer gas type	
ULPG Injector	
Millenium receiver	
Millennium remote control	
Techrite Ignition System	
LED lights and linking cable	
LED driver	
LED Transformer	

APPENDIX 1- FLUE TERMINATION
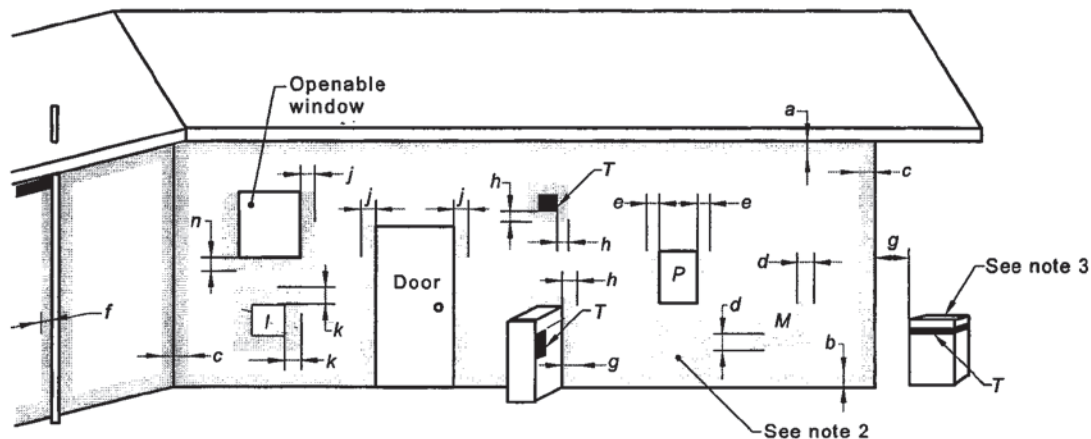
LEGEND:

T = Flue terminal   *M* = Gas meter
I = Mechanical air inlet   *P* = Electricity meter
                          or fuse box

Shading indicates prohibited areas for flue terminals

| Ref.	Item	Minimum clearances (mm)	
		Natural draft	Fan assisted
a	Below eaves, balconies and other projections:		
	• *Appliances* up to 50 MJ/h input	300	200
	• *Appliances* over 50 MJ/h input	500	300
b	From the ground, above a balcony or other surface †	300	300
c	From a return wall or external corner †	500	300
d	From a *gas meter* (M) (see 4.7.11 for vent terminal location of *regulator*)	1000	1000
e	From an electricity *meter* or fuse box (P)	500	500
f	From a drain pipe or soil pipe	150	75
g	Horizontally from any building structure † or obstruction facing a terminal	500	500
h	From any other *flue terminal*, cowl, or combustion air intake †	500	300
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	500	300
	• *Appliances* over 150 MJ/h input up to 200 MJ/h input	1500	300
	• *Appliances* over 200 MJ/h input up to 250 MJ/h input †	1500	500
	• *Appliances* over 250 MJ/h input †	1500	1500
	• All fan-assisted *flue appliances*, in the direction of discharge	-	1500
k	From a mechanical air inlet, including a spa blower	1500	1000
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	150	150
	• Other *appliances* up to 50 MJ/h input	500	500
	• *Appliances* over 50 MJ/h input and up to 150 MJ/h input	1000	1000
	• *Appliances* over 150 MJ/h input	1500	1500

†   Unless *appliance* is *certified* for closer installation

NOTES:

1   All distances are measured to the nearest part of the terminal.

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

3   See Clause 5.13.6.6 for restrictions on a *flue terminal* under a covered area.

4   See Appendix J, Figures J2(a) and J3(a), for clearances required from a *flue terminal* to an *LP Gas cylinder*. A *flue terminal* is considered to be a source of ignition.

5   For *appliances* not addressed above acceptance should be obtained from the *technical regulator*

APPENDIX 2- WIRING DIAGRAMS

Techrite Gas Control Models - Vektor 900
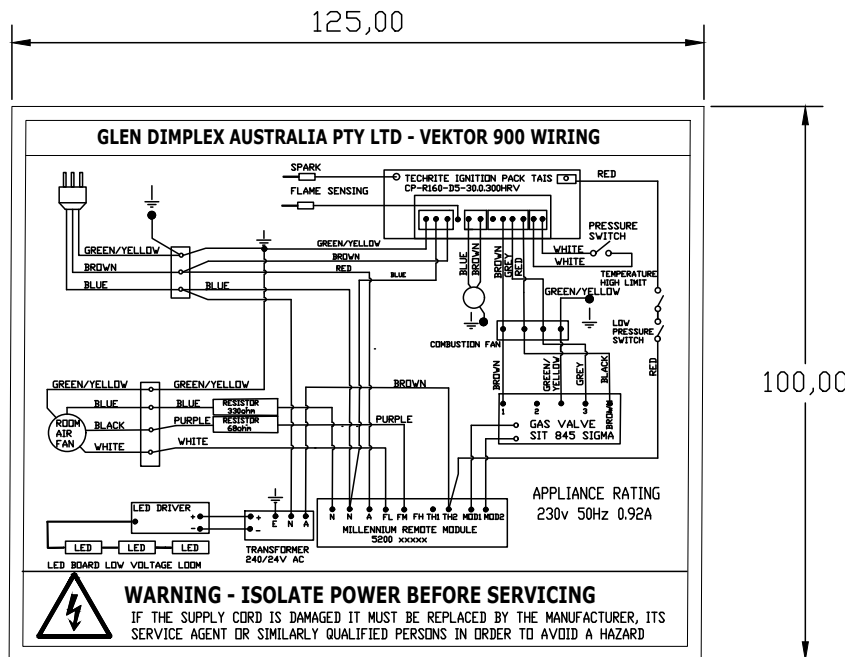
Techrite Gas Control Models - Vektor 1100
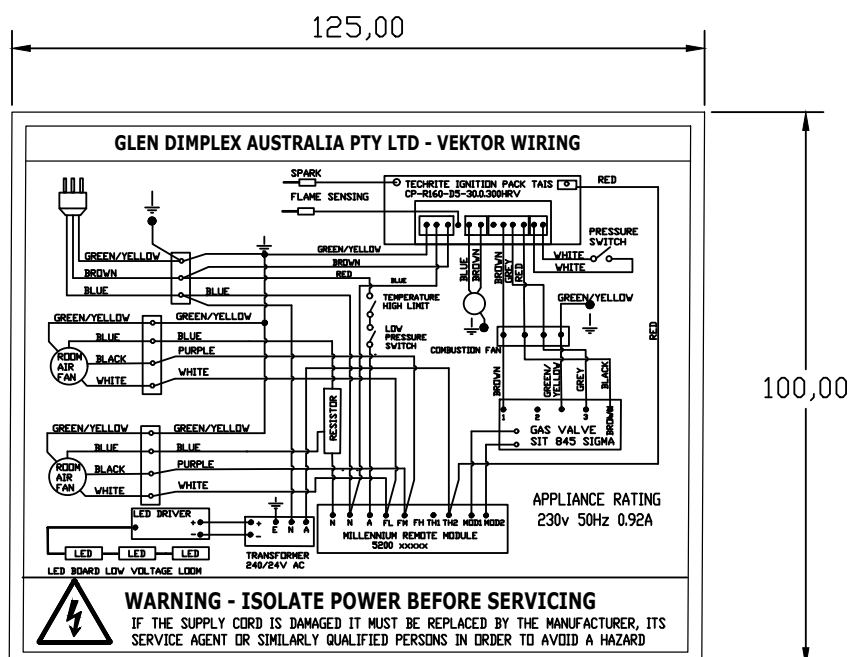
WARRANTY INFORMATION

The benefits provided to you under the following warranty are in addition to any other rights and remedies available to you under the law.

1. Warranty

If:

(a) during the first 15 years from the date of purchase (Firebox Warranty Period), there is a defect in the firebox of the Gas Burner; or

(b) during the first 2 years from the date of purchase (Parts Warranty Period), there is a defect in the gas valves or other parts of the Gas Burner, due to improper workmanship or material, Glen Dimplex will replace or repair the Gas Burner without charge. Any replacement product is warranted only for the time remaining on the original Firebox Warranty Period or the Parts Warranty Period as relevant.

2 . Registration

You must register to receive the benefit of this warranty by completing the warranty registration on our website (www.realflame.com.au) or completing and mailing the attached registration card within 30 days of purchase of your Gas Burner (or, if the Gas Burner is fitted to a new home, within 30 days of the date of settlement of purchase of such new home).

3 . Exclusions

Glen Dimplex is not obliged to replace or repair the Gas Burner under clause 1 if:

(a) it has been improperly stored, installed, connected, used, operated or repaired, or damaged, abused, tampered with, altered (without our written approval), or not maintained in strict accordance with our installation and operating instructions; or

(b) it has been installed in an outdoor setting.

4 . Limit of Liability

The warranty provided under this warranty is limited to replacement or repair of the Gas Burner only, at our option. To the extent permitted by law, Glen Dimplex excludes liability for consequential loss or any other loss or damage caused to property or persons arising from any cause whatsoever, and damage arising from normal wear and tear.

5 . Claiming under the Warranty

In order to claim under this warranty you must, within the Firebox Warranty Period or the Parts Warranty Period (as relevant), contact Glen Dimplex, providing the original proof of purchase and the details below:

Supplier Name_____

Date Of Purchase / settlement of property if new home
_____

Model / Serial Number_____

This warranty does not cover the cost of claiming under the warranty or transporting the Glen Dimplex Gas Burner to and from the supplier.

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.

If you would like to speak to someone about your Gas Burner or claiming under this warranty, please contact the Service Warranty Desk on 1300 554 155.

Glen Dimplex Australia Pty Ltd
ACN 69 118 275 460
Head Office: 8 Lakeview Drive, Scoresby 3179
Telephone: (03) 8706 2000 Facsimile: (03) 8706 2001

REAL FLAME

Website:	Telephone:
www.realflame.com.au	AU: 1300 554 155
www.realflame.co.nz	NZ: +64 9 274 8265