PATIO HORIZON GAS FIREPLACE RANGE

INSTALLATION & OPERATING INSTRUCTIONS

IMPORTANT:

INSTALLER, PLEASE LEAVE THESE INSTRUCTIONS WITH THE UNIT ON COMPLETION.

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INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

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INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

- The flueless patio horizon gas fireplace come standard with, fireplace casing with porcelain liners, 304 grade stainless steel burner (72Mj) glass bead media, glass fender and on / off wall switch.
- As per the diagram this can be installed into a timber framework with a non – combustible zone of 150mm above the top of the fireplace where a minimum 9mm fibre cement sheeting is to be used to clad wall.
- 50mm clearance from sides and back of appliance to any combustible material.
- **This unit can only be installed into an *outside area with sufficient ventilation* as per gas regulations (minimum 2 open sides).**
- This unit is battery pack operated using 2x D size batteries.
- To change batteries, burner will need to be removed to access battery pack.
- AC adaptor included to convert unit to 240v ignition.
- Ignition on / off switch is located on right hand side of the firebox. This can be extended to a more user friendly location.

- **IMPORTANT: There must be sufficient drainage under all appliances to allow for water and excess moisture to completely dry so components are not affected**

IMPORTANT:

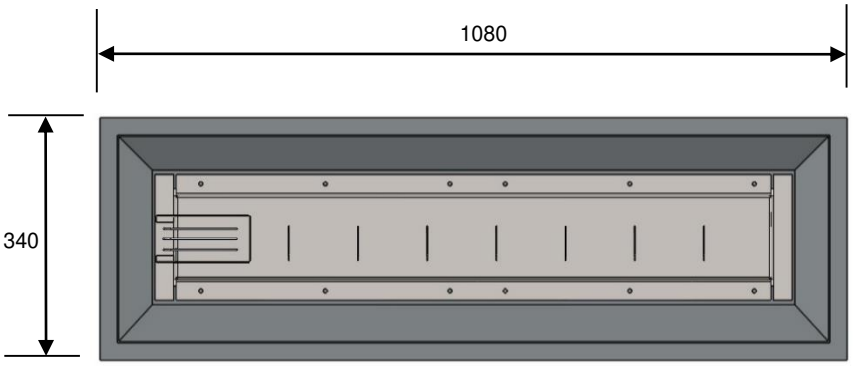
Installation of this appliance should only be carried out by an authorised person in accordance with the manufacturers instruction. All relevant codes and regulations laid down by the gas authorities uniform building regulations and the requirements of local municipal authorities must be observed.
Appliance installation must comply with AS5601/AG5601 clause 5.12.13.2 and 5.12.13.5.

DATA PLATE:

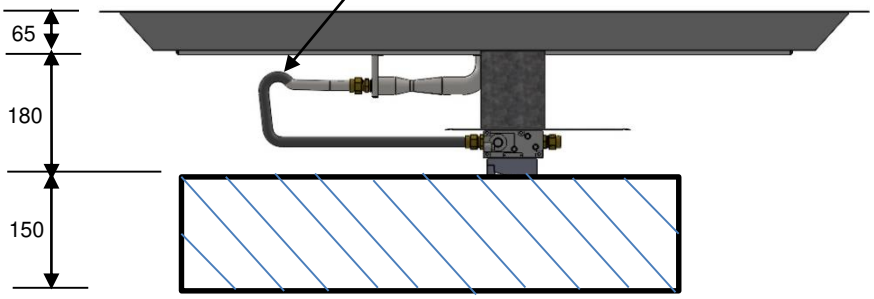
Refer to the data plate for information in respect of gas type, Natural and LPG (propane). The data plate is located on the base of unit and is accessed by opening

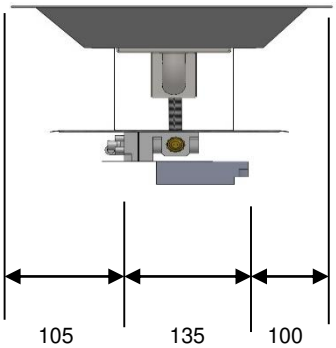
INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

DIMENSIONS



NOTE: THE FLEX LINE INLET TO THE VENTURI MUST HAVE A GOOSE NECK BEND TO PREVENT WATER FLOWING TO THE VALVE

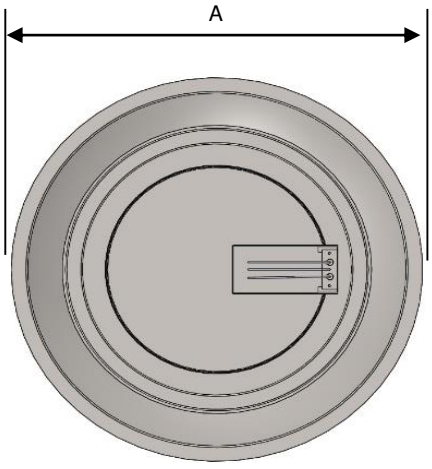


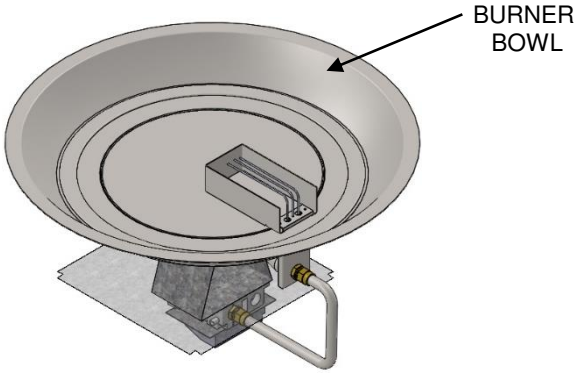


NOTE: MINIMUM CLEARANCE REQUIRED FROM THE UNDERSIDE OF THE MODULE BOX UPON INSTALLATION

INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

DIMENSIONS





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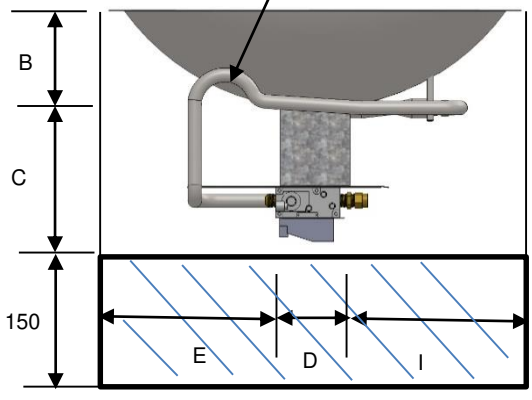
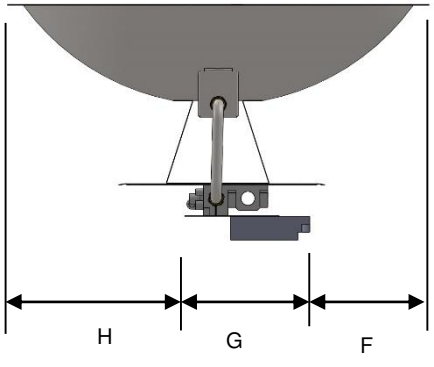
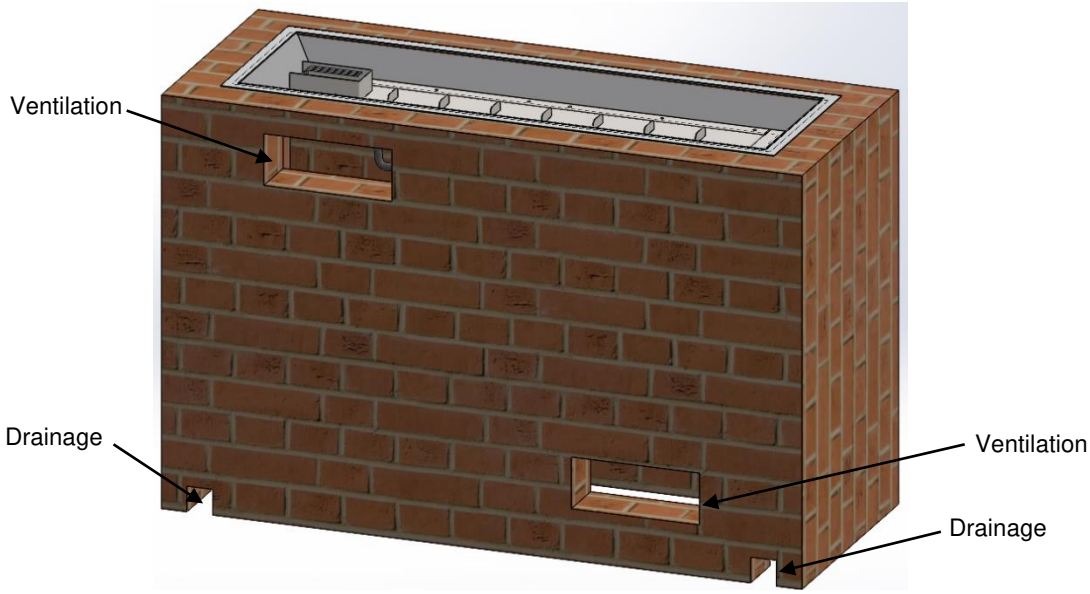




NOTE: MINIMUM CLEARANCE REQUIRED FROM THE UNDERSIDE OF THE MODULE BOX UPON INSTALLATION

	A	B	C	D	E	F	G	H	I
MEASUREMENT	530	125	305	80	230	185	135	210	220

INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE



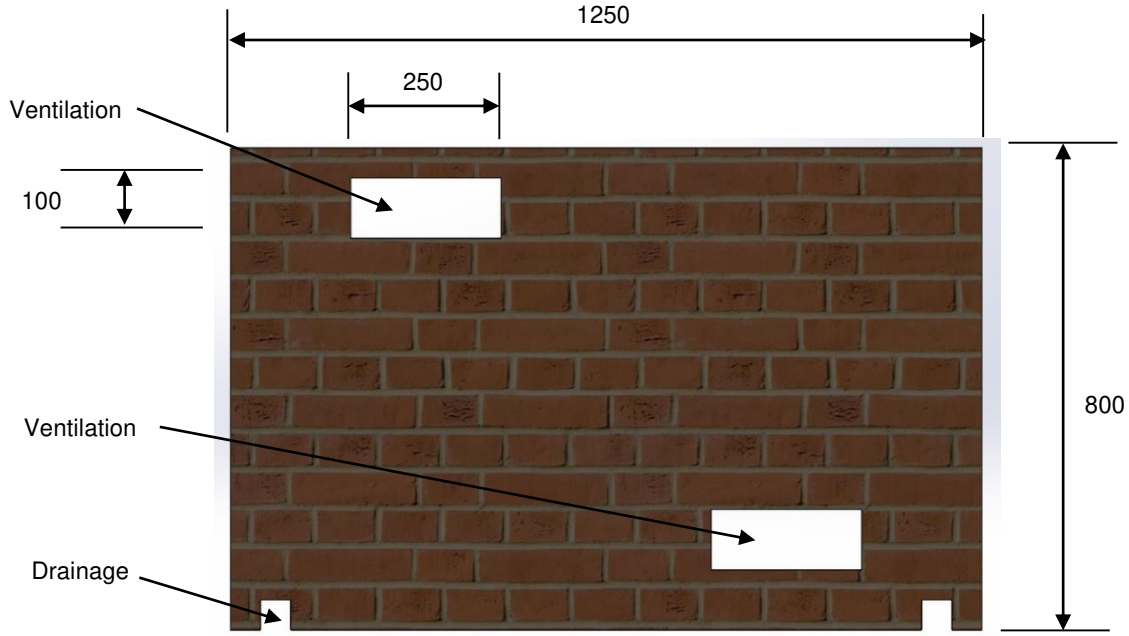
The housing for the burner must be placed on a surface that is sealed and is not prone to moisture retention.

NOTE: The example cut outs shown on this face also needs to be installed on the adjacent face.

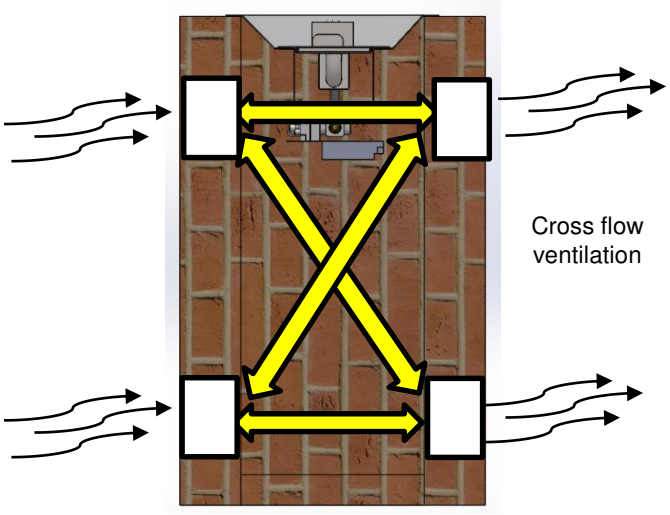
NOTE:

- DRAINAGE AND THROUGH VENTILATION IS NECESSARY TO THE CONSTRUCTION / HOUSING OF THE RECTANGLE BURNER.
- THE MINIMUM VENTILATION HOLES NEEDS TO BE 2.5% OPEN AREA PER HOLE OF THE 2 LARGEST SIDES. SEPARATE DRAINAGE HOLES AT ALL CORNERS ARE ALSO NECESSARY TO AVOID MOISTURE RETENTION. BASE FLOOR MUST NOT BE ABLE TO HOLD MOISTURE. Eg. 2x1 m^2 SIDES TO EACH HAVE 25000 mm^2 OPEN VENTILATION TOP AND ALSO BOTTOM. THIS MUST BE PROPORTIONATELY ADJUSTED TO THE STRUCTURE SIZE

INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

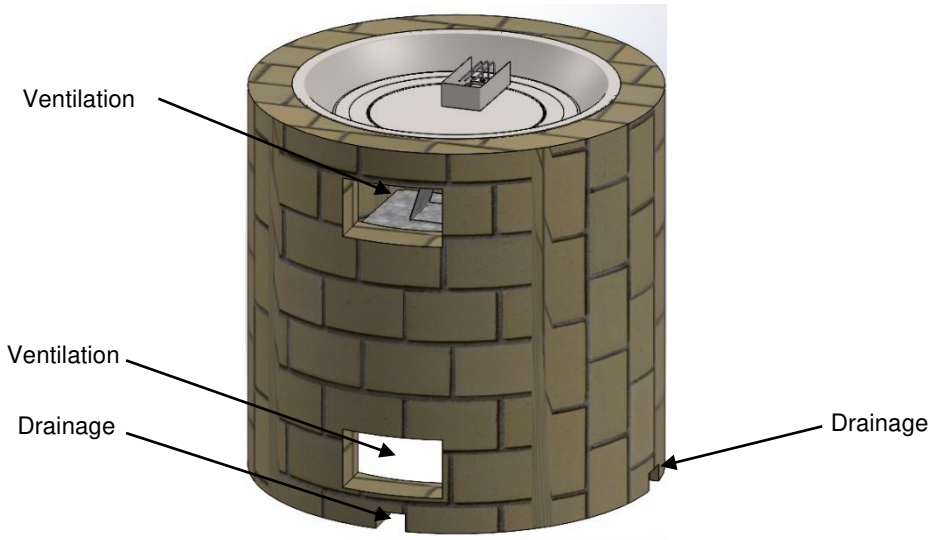


NOTE: The example cut outs shown is the minimum requirement according to the height and width of the panel
25000 mm² hole can be eg. 100x250 / 70x357 / 25x1000mm
Ensure the floor material does not retain moisture.



INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

VENTILATION



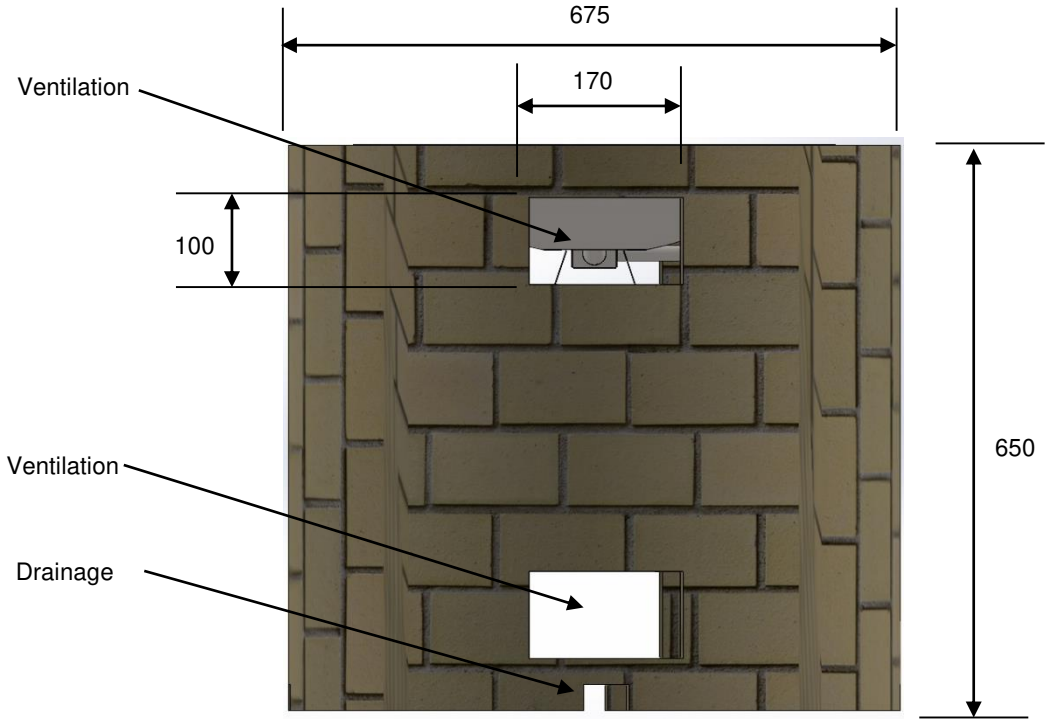
The housing for the burner must be placed on a surface that is sealed and is not prone to moisture retention.

NOTE: The example cut outs shown on this face also needs to be shown on the adjacent face.

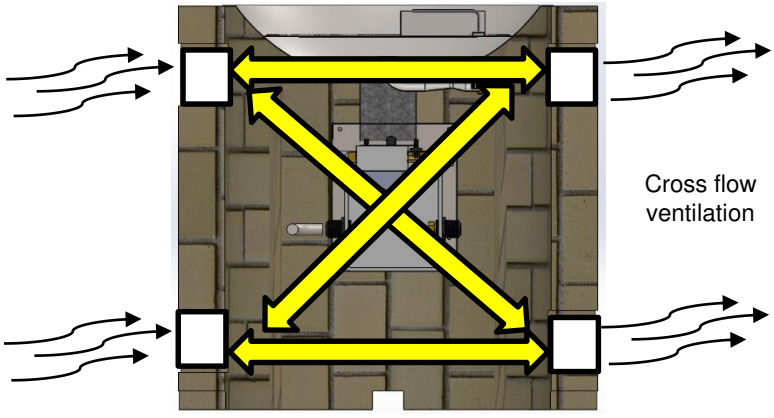
NOTE:

- DRAINAGE AND THROUGH VENTILATION IS NECESSARY TO THE CONSTRUCTION / HOUSING OF THE ROUND BURNER.
- THE MINIMUM VENTILATION HOLES NEEDS TO BE 2.5% OPEN AREA PER HOLE ON BOTH SIDES. FOUR SEPARATE DRAINAGE HOLES ARE ALSO NECESSARY TO AVOID MOISTURE RETENTION. BASE FLOOR MUST NOT BE ABLE TO HOLD MOISTURE.

INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

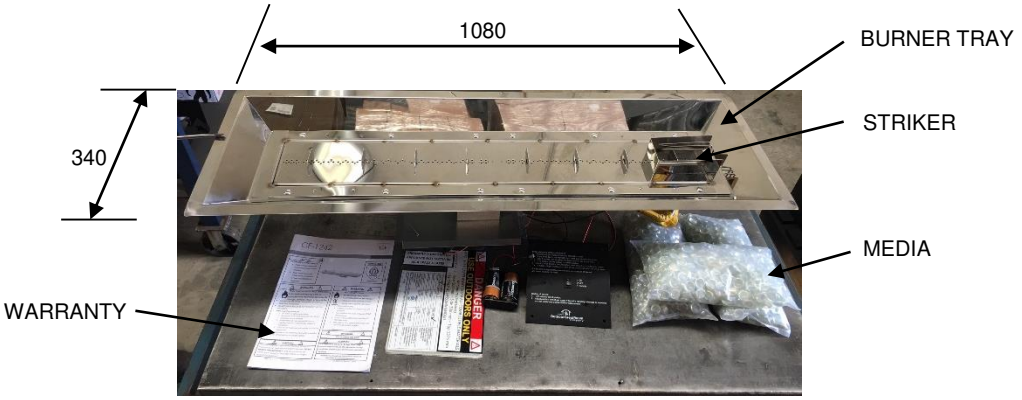


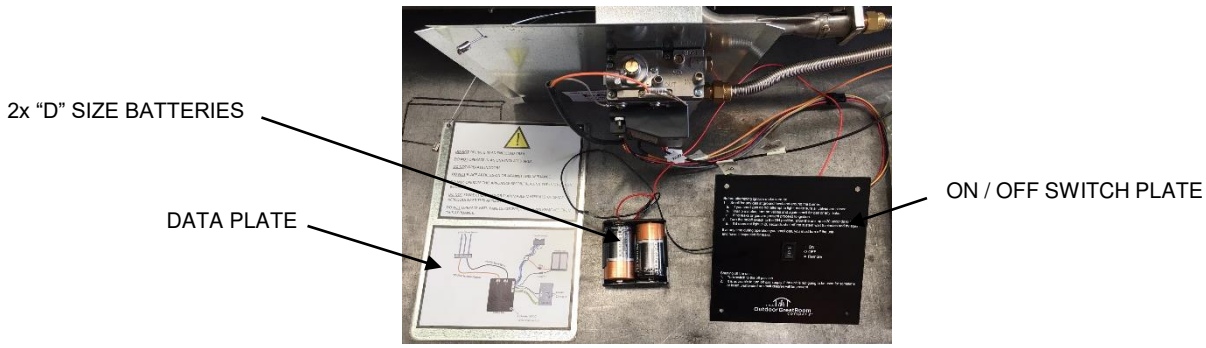
NOTE: The example cut outs shown is the minimum requirement according to the height and area of half of the stand diameter.
17000 mm2 (based on 2.5% half of diameter face of stand) eg. 170x100 / 340x50mm
Ensure that the floor material that does not retain moisture.

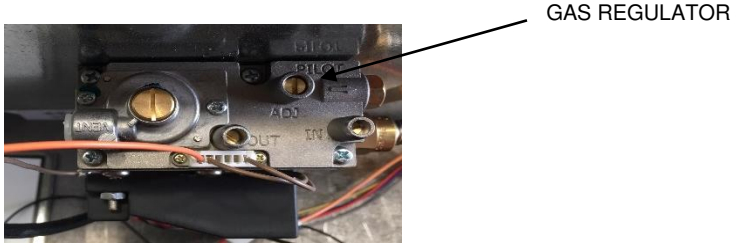


INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

BURNER







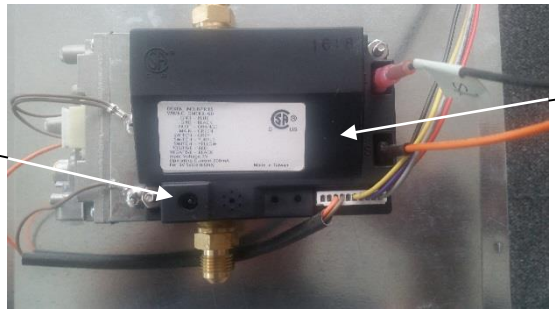
INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

AC ADAPTOR RETRO FIT

1. Remove burner tray from outdoor patio fire, by lifting it up and out through the front of unit.
2. Turn burner tray upside down until the module is visible.

NOTE: The transformer power supply and battery pack must be boxed or covered and protected from moisture. This must be done prior to completion of installation and use.

AC Adaptor plug – female connector



Module

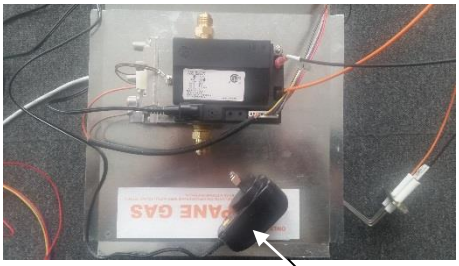
3. Using the multi voltage switchmode AC adaptor supplied, choose the appropriate adaptor plug, make sure to push cord from outside of box through the outer box holes and connect to female connector on the module. ***Ensure that the AC adaptor is covered from above and no water can flow to it.*** Use of covered IP66 or equivalent rated socket power point recommended.

AC adaptor supplied must be set to 3V

Male power lead connected to the female connector in module

4. Make sure to remove the batteries, plug power cord to the nearest power point and test for spark.

Battery case

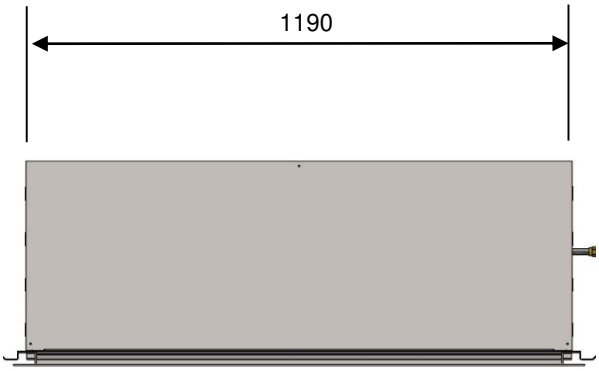


AC adaptor plug

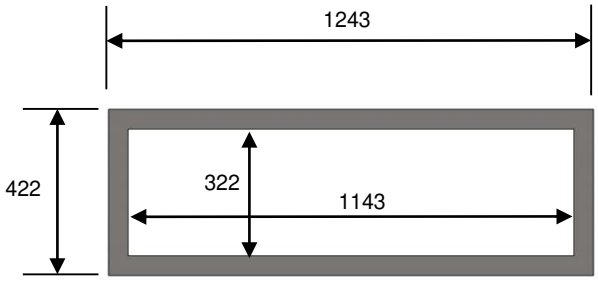
5. Re- assemble burner tray back into the unit.

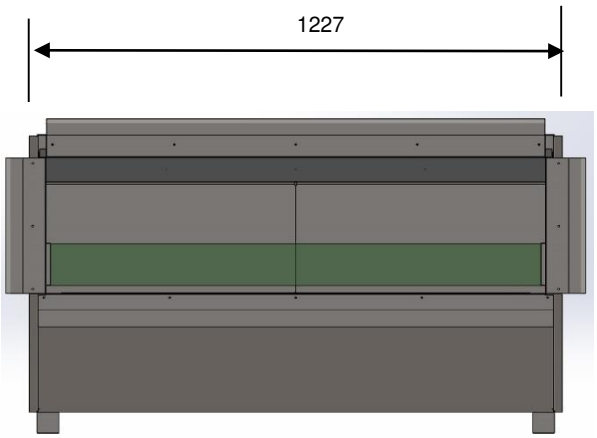
INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

PATIO HORIZON PANORAMIC DIMENSIONS

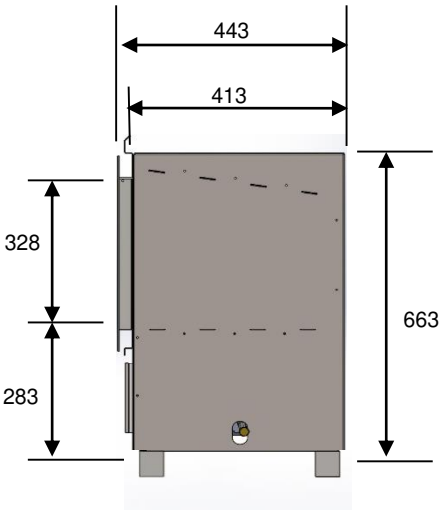


OPTIONAL 50mm TRIM, BLACK OR STAINLESS STEEL TRIM





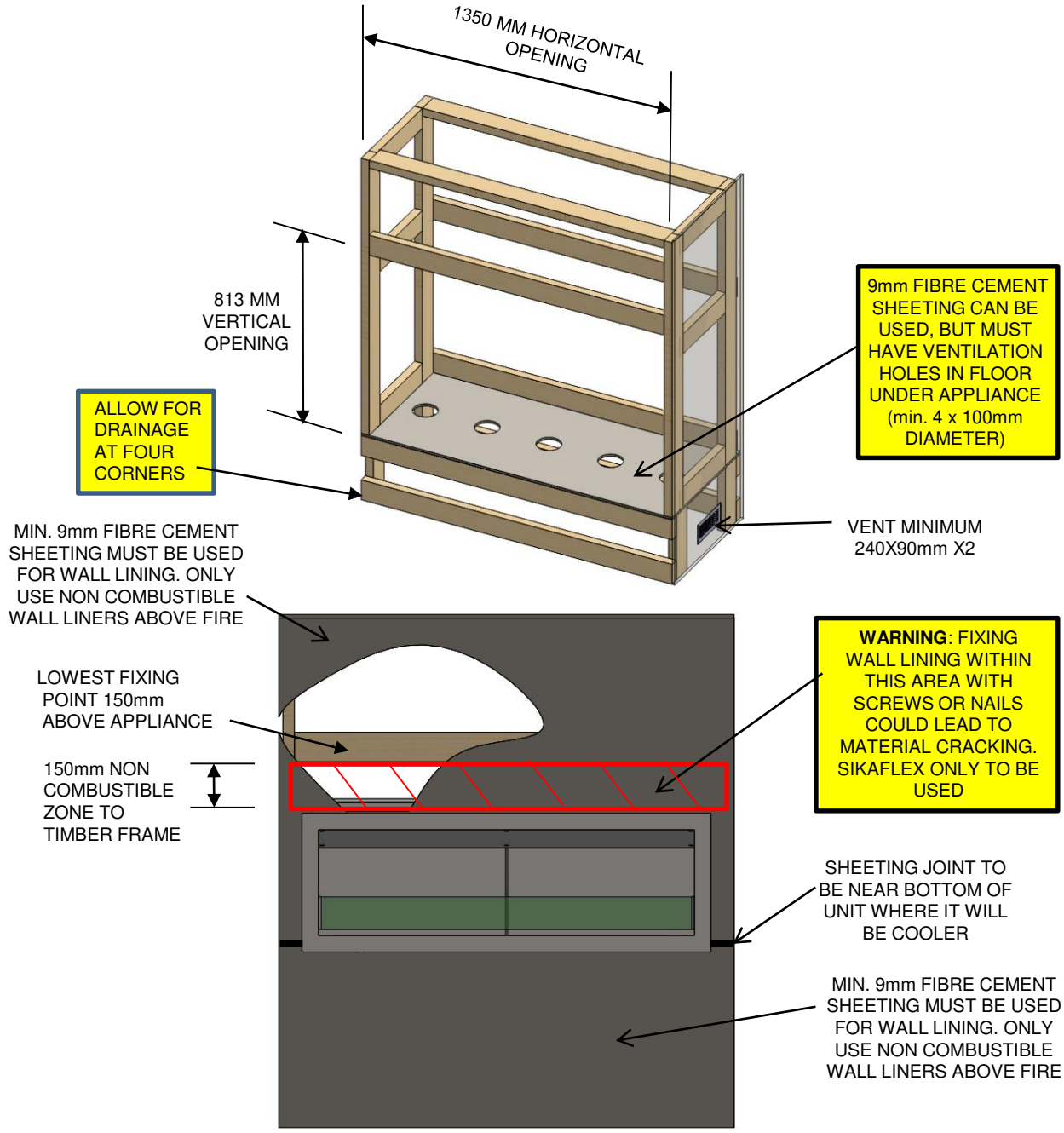
FASCIA OMITTED FROM VIEW



Minimum 50mm blocks to be installed by builder If unit is to be built in a restricted air flow cavity

INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

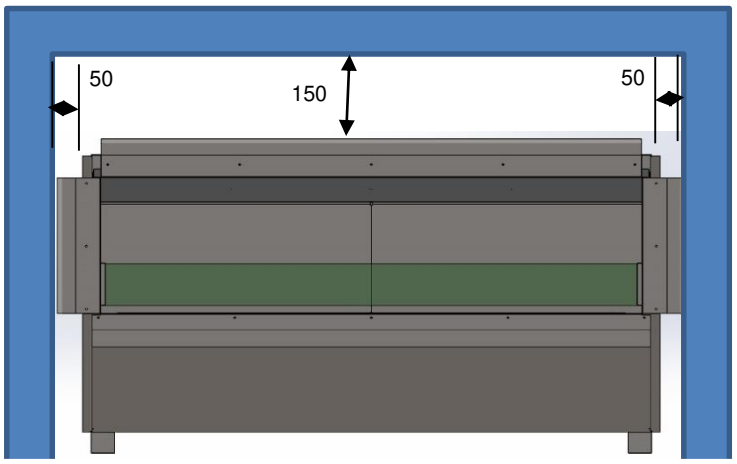
TIMBER FRAMING INFORMATION



INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

CLEARANCES

TOP VIEW

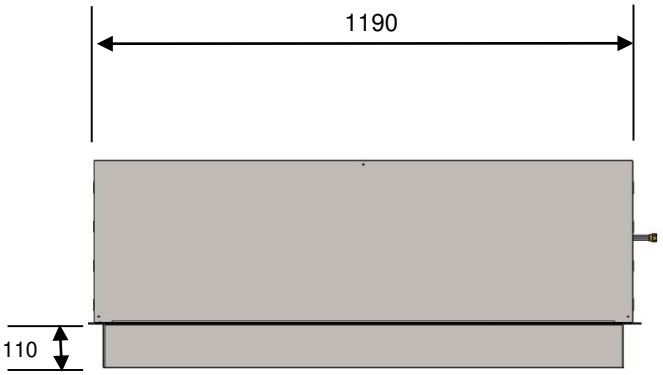


FRONT VIEW

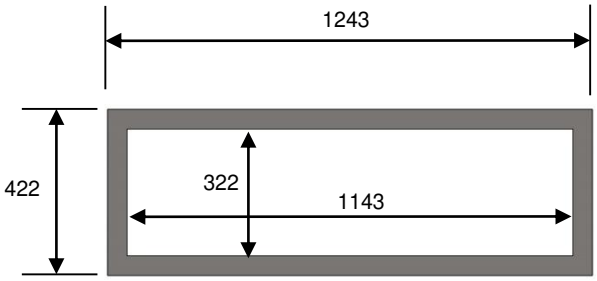
NOTE: CLEARANCES ARE TO ANY COMBUSTIBLE MATERIAL

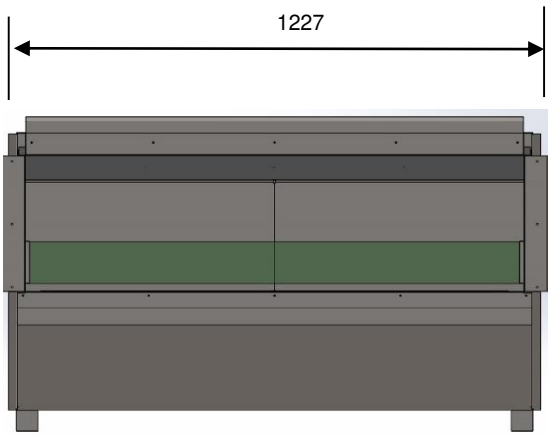
INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

PATIO HORIZON PANORAMIC MASONRY DIMENSIONS

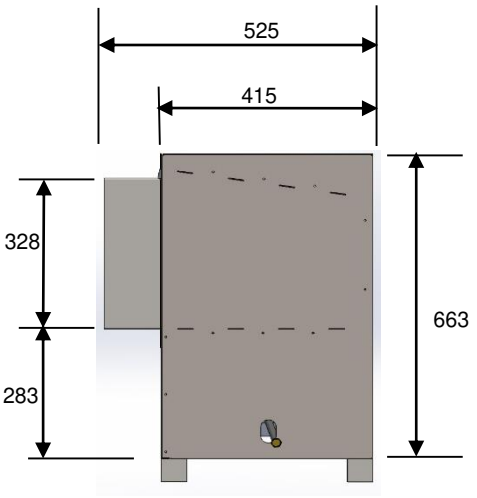


OPTIONAL 50mm TRIM, BLACK OR STAINLESS STEEL TRIM





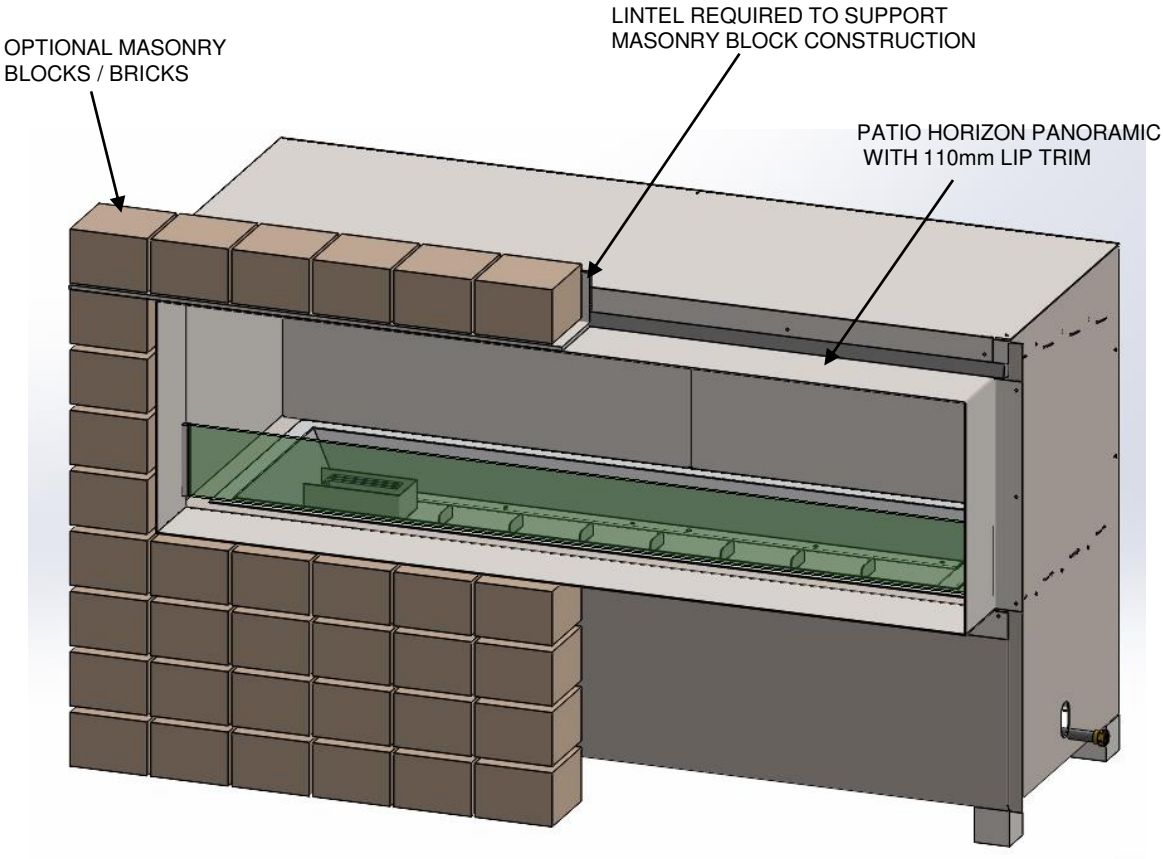
FASCIA OMITTED FROM VIEW



Minimum 50mm blocks to be installed by builder
If unit is to be built in a restricted air flow cavity

INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

PATIO HORIZON PANORAMIC MASONRY TRIM OPTION

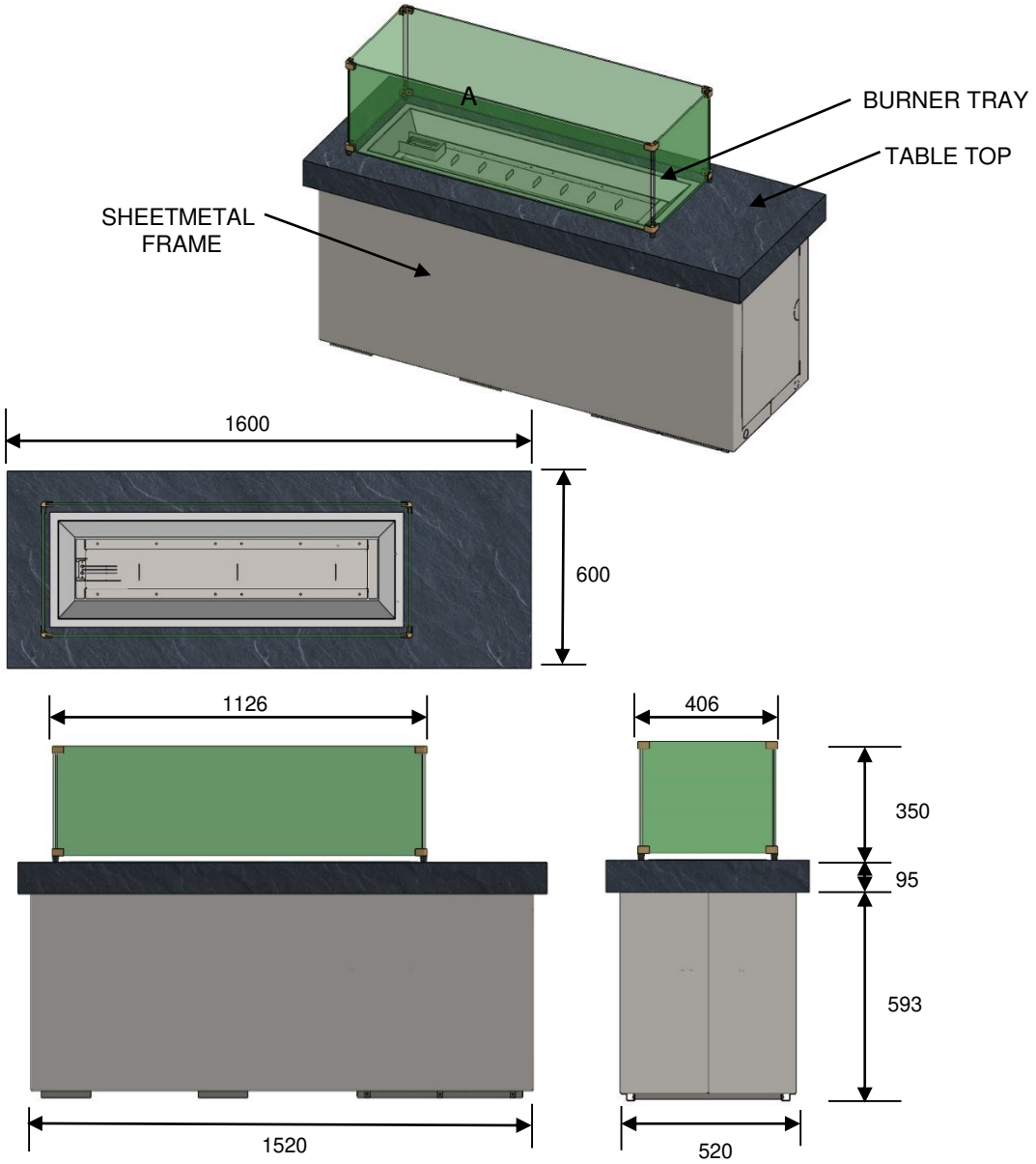


Minimum 50mm blocks to be installed by builder
If unit is to be built in a restricted air flow cavity

IMPORTANT: VENTILATION AND DRAINAGE HOLES MUST BE BUILT INTO MASONRY INSTALLATION

INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

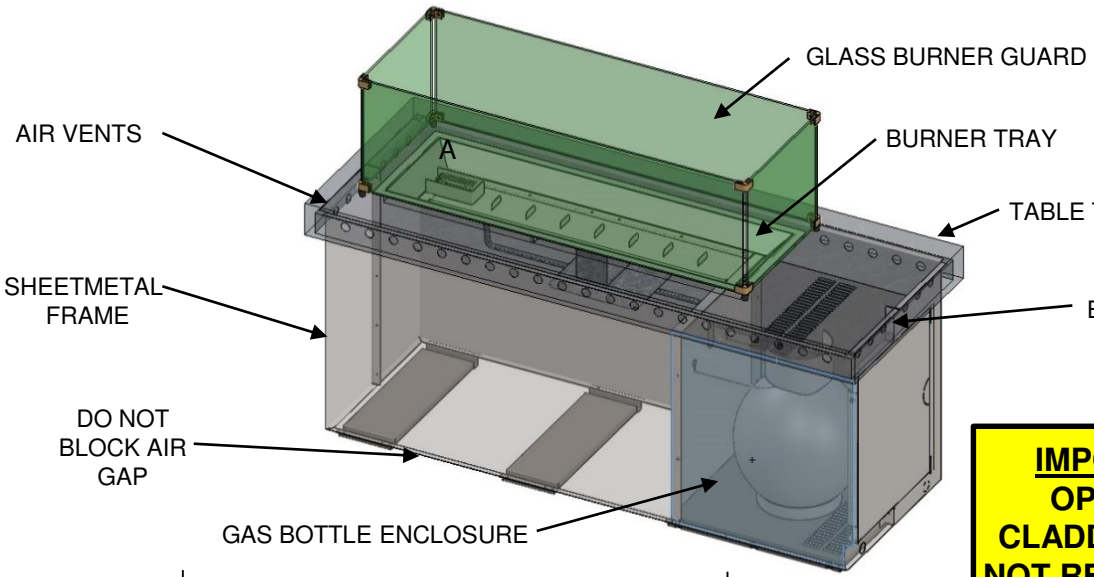
PATIO HORIZON ISLAND DIMENSIONS



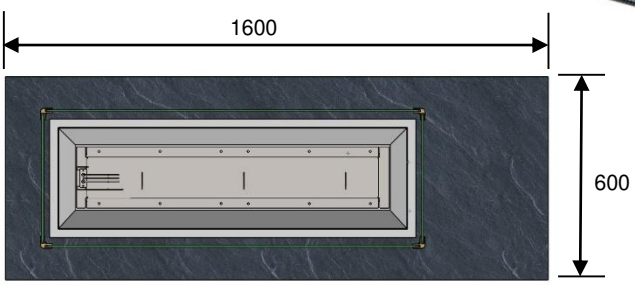
	A	B	C	D	E	F	G	H
MEASUREMENT	1600	1520	600	520	95	593	-	-

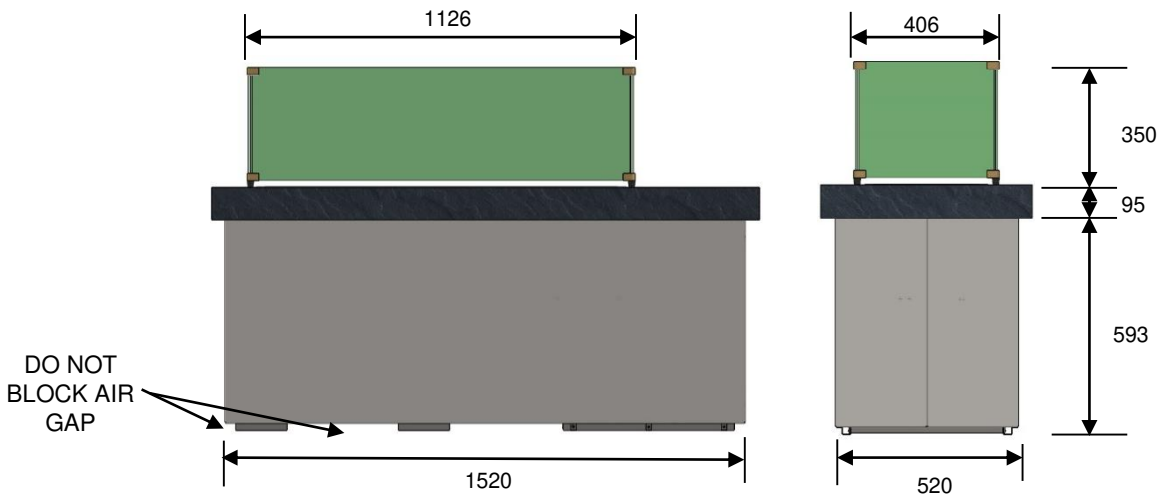
INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

PATIO HORIZON ISLAND DIMENSIONS



IMPORTANT:
OPTIONAL CLADDING MUST NOT RESTRICT AIR FLOW

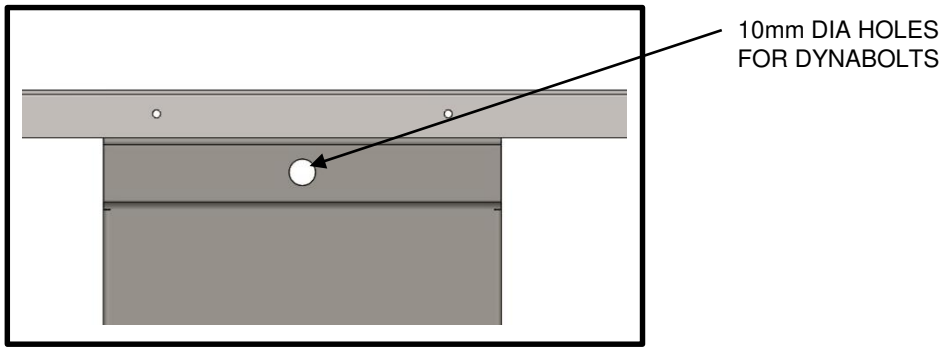


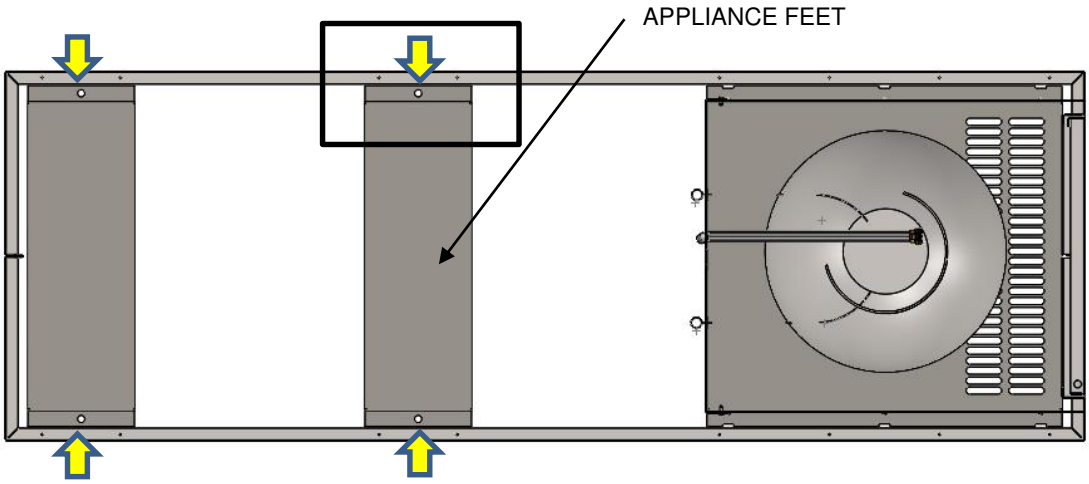


INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

STABILITY:

FIX THE UNIT TO THE GROUND AS REQUIRED



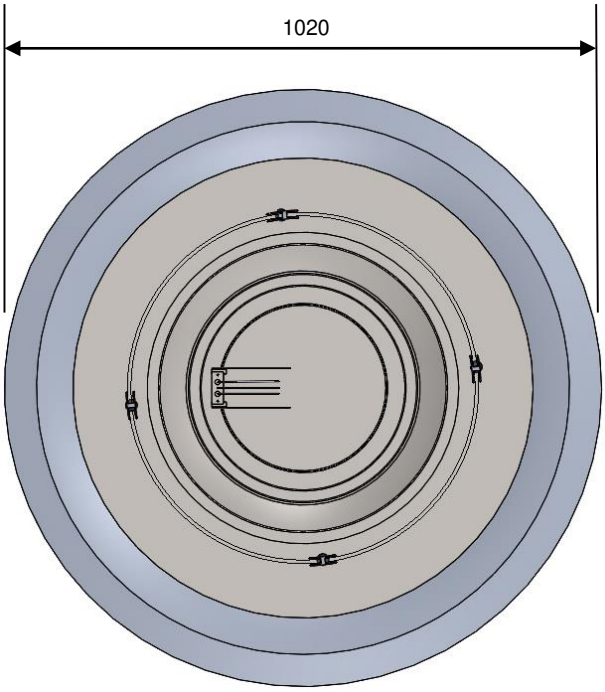


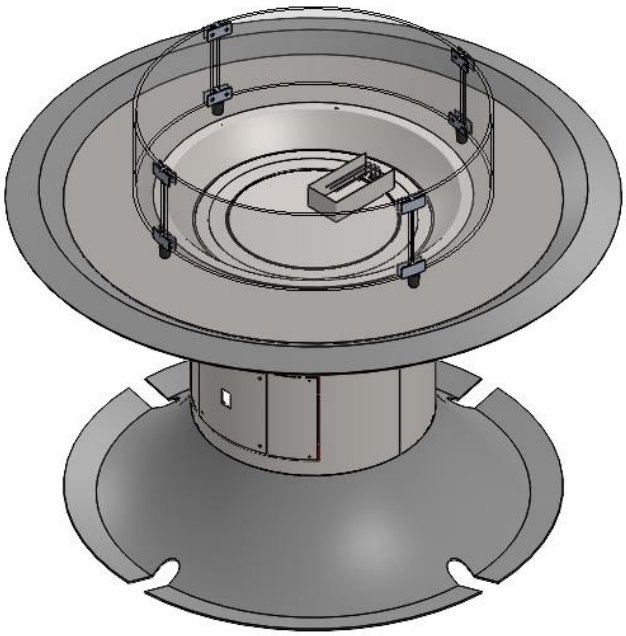
NOTE:

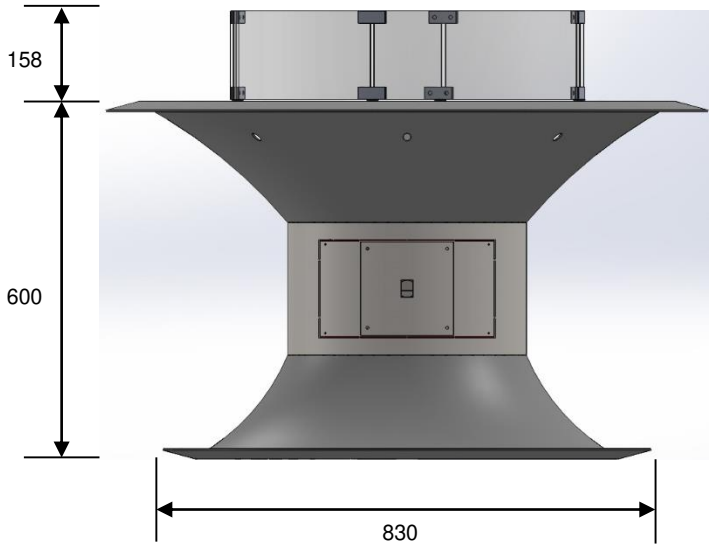
- POSITION THE UNIT IN THE REQUIRED AREA.
- REMOVE THE TABLE TOP TO EXPOSE THE FEET OF THE APPLIANCE. LOCATE HOLES AS SHOWN.
- USE THE EXISTING HOLES AND DRILL WITH CONCRETE DRILL BITS TO THE REQUIRED DEPTH. REPEAT PROCESS AS REQUIRED.
- PUSH CORRESPONDING DYNABOLTS INTO THE DRILLED HOLE/S AND TIGHTEN.
- THE UNIT SHOULD NOW BE STABILISED AND WILL NOT TILT ON A SIDE TO SIDE MOTION.

INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

PATIO HORIZON ONYX DIMENSIONS



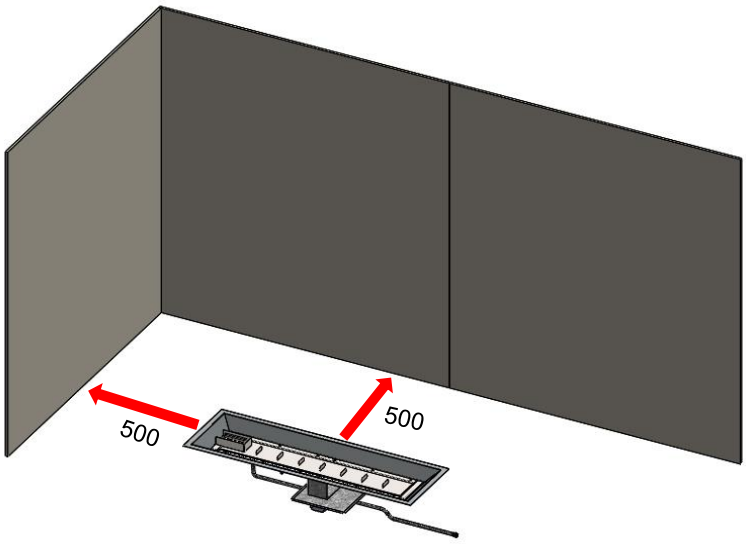


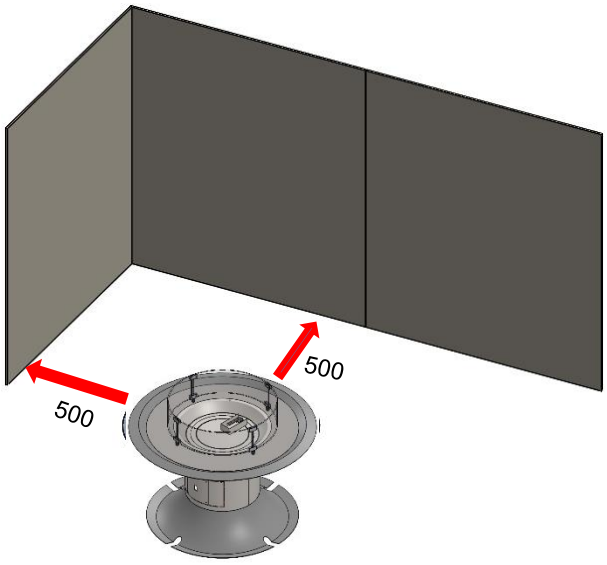


INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

CLEARANCES:

TO THE NEAREST COMBUSTIBLES





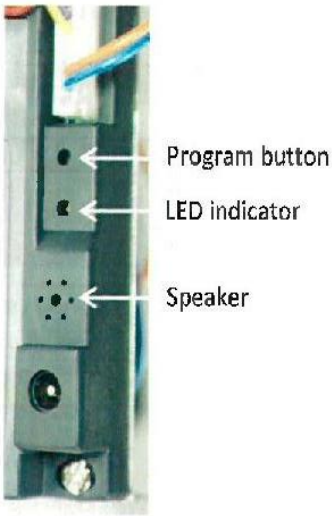
INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

PATIO HORIZON REMOTE CONTROL PROGRAMMING

Programming a Remote:

An optional remote burner controller can be purchased for this product. **This remote uses one A23 battery (Not Included)**

1. Begin with the CF-DSI control switch in the **Remote Operation** position.
2. To program your remote, locate the program button on the *Control Module* (shown at right) and press it with a paper clip or similar small object. A single beep should be heard.
3. Press and hold the SET button on your remote until a series of beeps are heard from the *Control Module*. The remote is now paired with your burner.

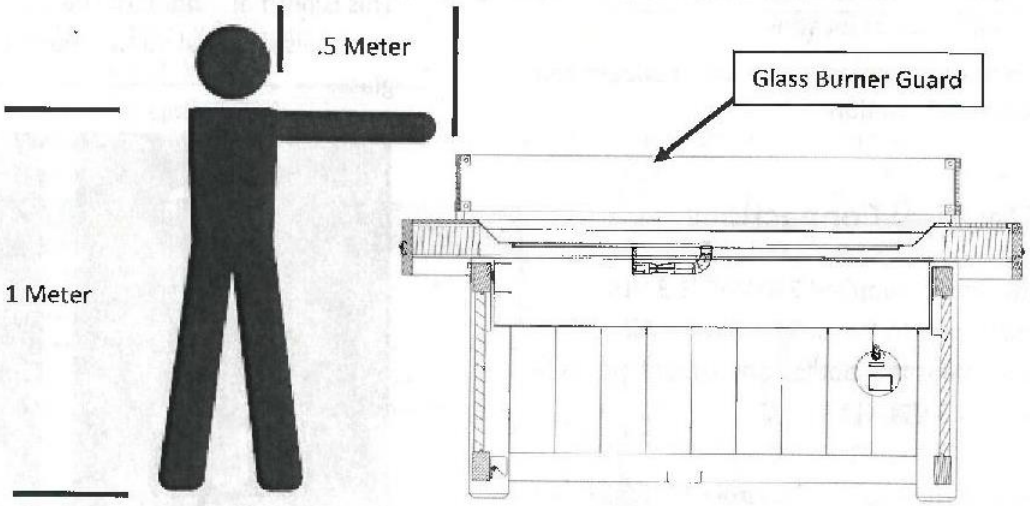


INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

FIELD CONSTRUCTED FIRE TABLES

Touchability of flames- Per IEC Guide 117, children of up to 6 years old.

Table dimensions must meet the following requirements and be fixed to the ground.



Burner Guard must be permanently attached based on table height. You may need to use a 150mm or 300mm guard to meet the requirements of IEC Guide 117.

- PT# **GG-1242-150AU** – 1133 x 394 x 150mm tall Glass Guard
- PT# **GG-1242-300AU** – 1133 x 394 x 300mm tall Glass Guard

INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

LOCATION REQUIREMENTS

Appendix E

FIGURE E2 - OUTDOOR AREA - EXAMPLE 2

DIAGRAMMATICAL REPRESENTATIONS OF OUT DOOR AREAS - INFORMATIVE

The following figures are diagrammatical representations of outdoor areas as described in the definition Clause 1.2.49. Rectangular areas have been used in these figures - the same principles apply to any other shaped area.

FIGURE E1 - OUTDOOR AREA – EXAMPLE 1

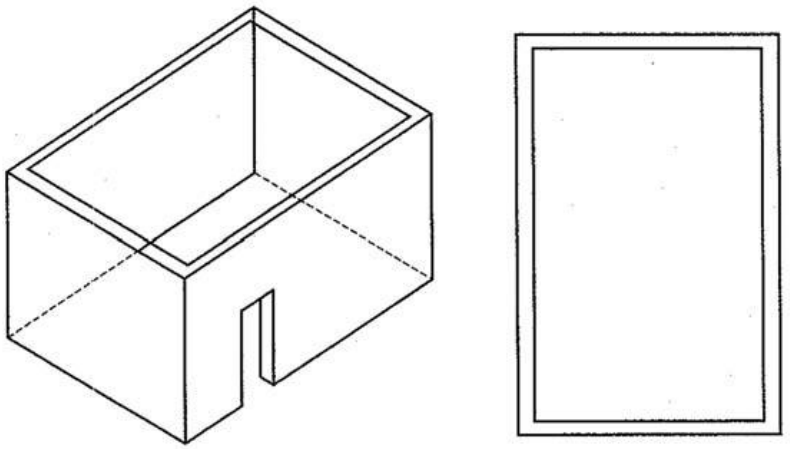


FIGURE E2 - OUTDOOR AREA - EXAMPLE 2

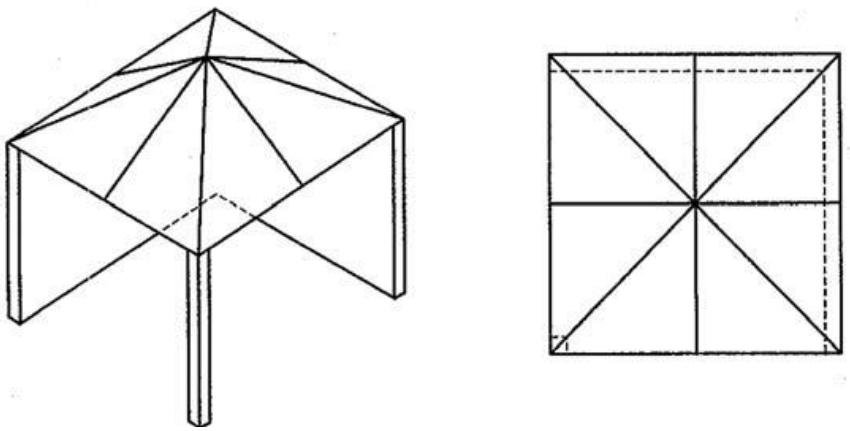


FIGURE E3 - OUTDOOR AREA - EXAMPLE 3

Appendix E CONTINUED

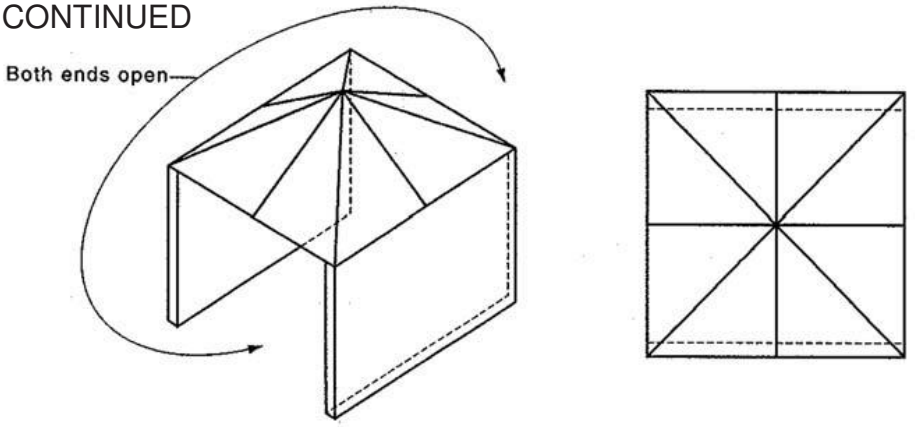


FIGURE E4 - OUTDOOR AREA - EXAMPLE 4

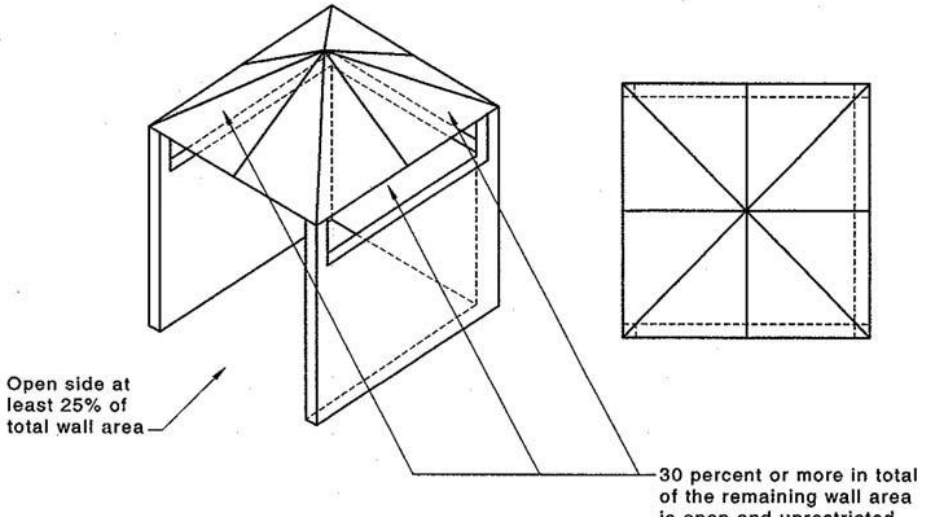
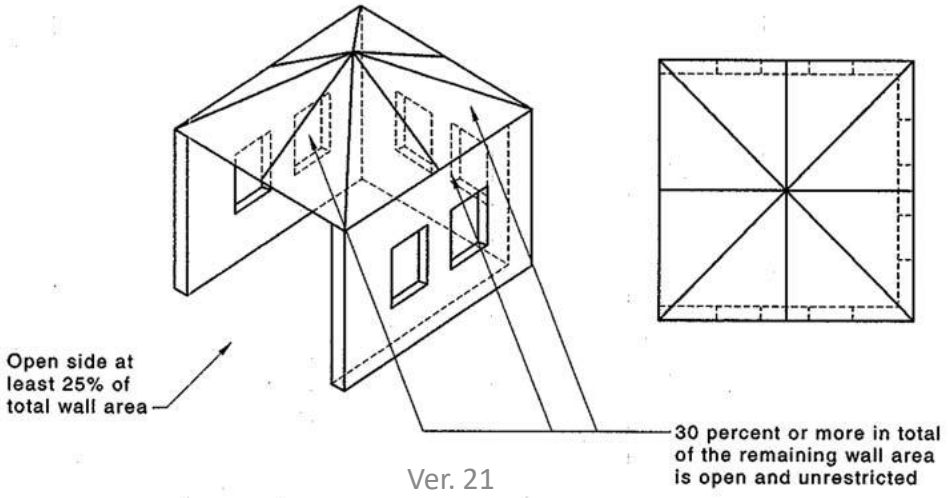


FIGURE E5 - OUTDOOR AREA - EXAMPLE 5



INSTALLATION INSTRUCTIONS FOR PATIO HORIZON GAS FIREPLACE RANGE

WARRANTY FOR ALL PATIO HORIZON MODELS

1. Provided the appliance has been correctly installed according to instructions, Kemlan guarantee the cost of replacing parts and the labour in connection therewith for a period of 12 months from the date of installation.

2. THIS WARRANTY DOES NOT COVER –

2.1 Failure to comply with manufacturer's operation instructions.

2.2 Normal wear and tear or damage caused by incorrect installation.

2.3 Any form of rust and/or corrosion to the painted finish of the heater.

2.4 Damage caused by water ingress.

2.5 Cost of removal of defective heater or re-installation of replacement heater.

2.6 Failure to use fireplace components supplied by Kemlan Industries Pty Ltd.

2.7 Cost of inspection for damaged heater.

3. CLAIMS –

3.1 Should any defects occur, contact the Kemlan distributor from whom you purchased the heater.

3.2 Under this warranty the defective parts will be repaired or replaced by Kemlan's option, free of charge.

4. The fireplace installation must comply with the relevant local statutes, ordinances, regulations and by-laws.

PLEASE COMPLETE AND RETAIN THIS SECTION FOR YOUR RECORDS

Purchased from: .....
Address: .....
Date of Purchase: .....