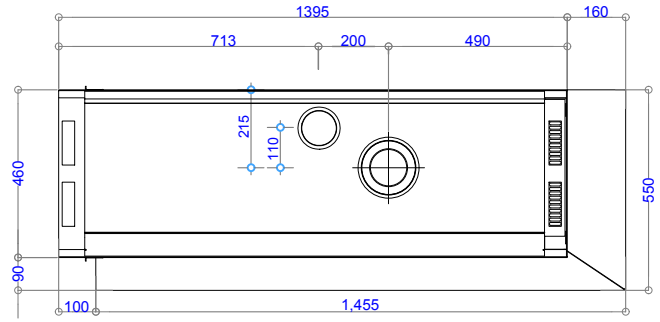


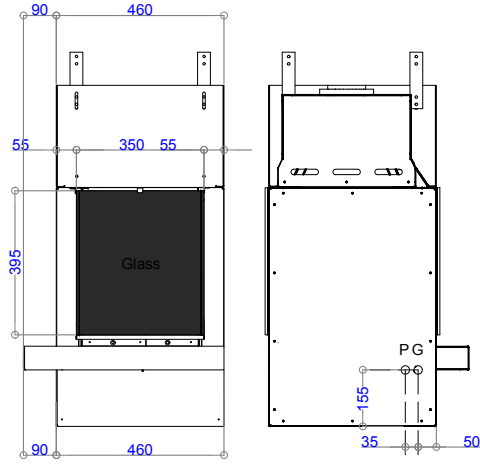


GD3 | 1200 GLASS RIGHT SPECIFICATIONS

Information in this specification may be subject to change without notice. Please ensure you have the current version before beginning installation.

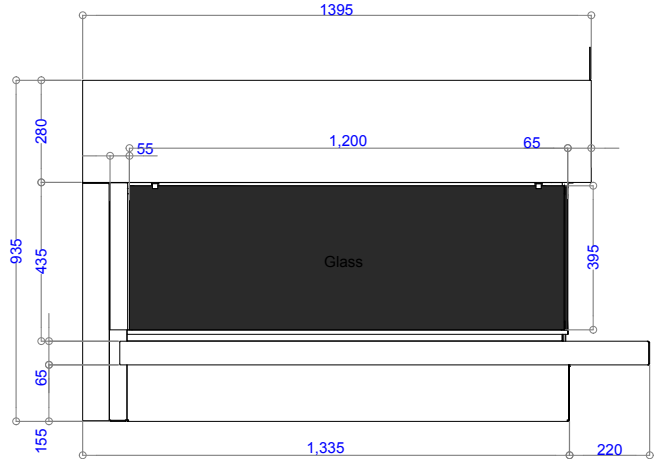


Plan View

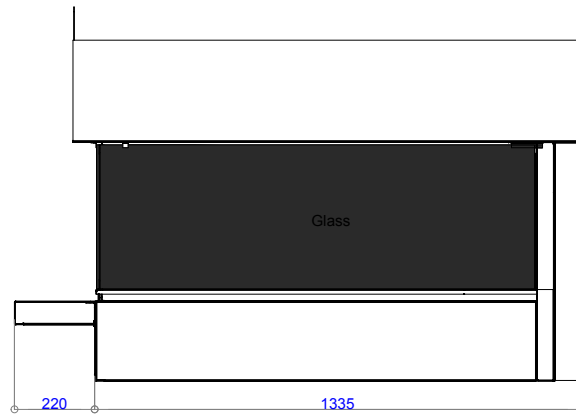


Side View

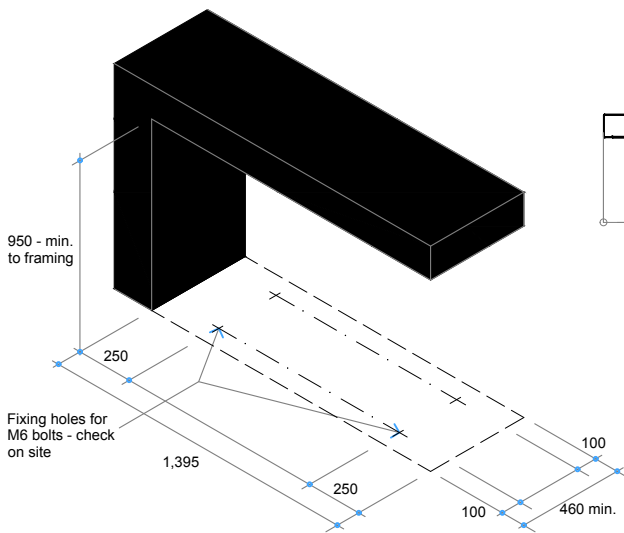
Side View
P = Power In
G = Gas In



Front View



Rear View



Fire Installation - Trim Sizes
NOTE: Confirm fixing holes on site prior to drilling

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Client: THE FIRE DEPT.

Product: GD3-1200-GLASS RIGHT

Title: FIREBOX DIMENSIONS

Drawn: JG

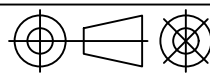
Date: 17/11/2021

Chkd: LB

Date: 17/11/2021

Appd: JW

Date: 17/11/2021



Scale: on A4

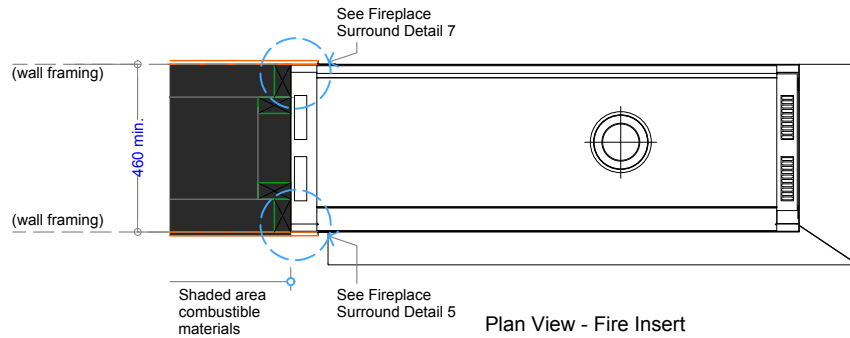
THE
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HAND CRAFTED FIRES

Drawing No. **GD3-1200-901R**

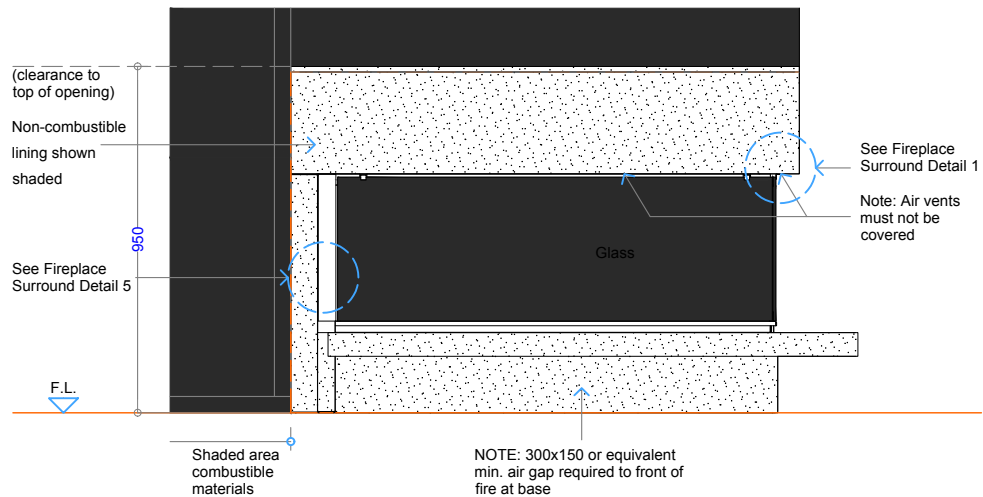
Sheet 01 of 13

Revision

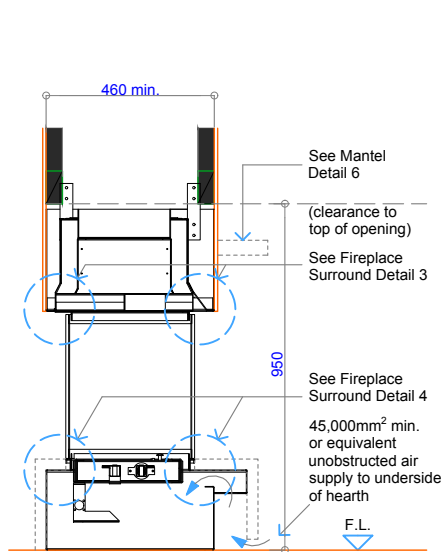
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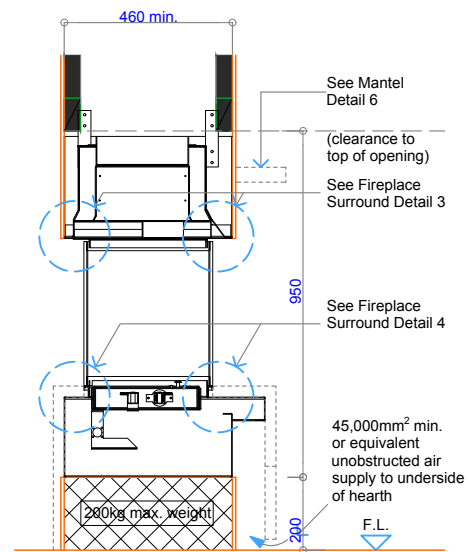
Plan View - Fire Insert



Front View - Fire Insert



Cross Section - Fire Insert at Floor Level



Cross Section - Fire Insert on Plinth

NOTE: Plinth height can vary to suit

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Client: THE FIRE DEPT.

Product: GD3-1200-GLASS RIGHT

Title: CAVITY CLEARANCES

Drawn: JG

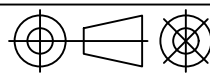
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Chkd: LB

Date: 17/11/2021

Appd: JW

Date: 17/11/2021



Scale: on A4

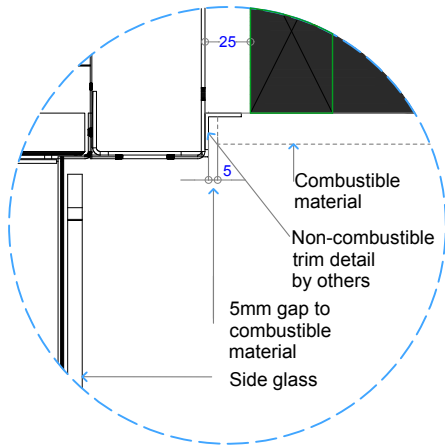
THE FIRE DEPT.
HAND CRAFTED FIRES

Drawing No. **GD3-1200-902R**

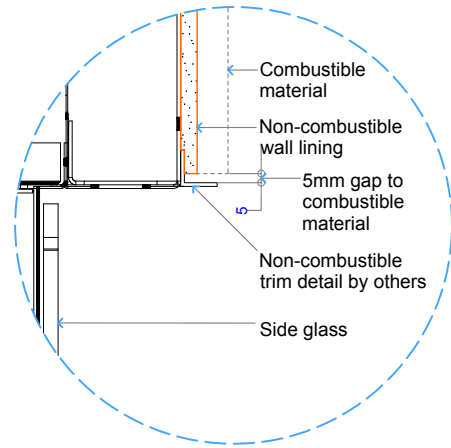
Sheet 02 of 13

Revision

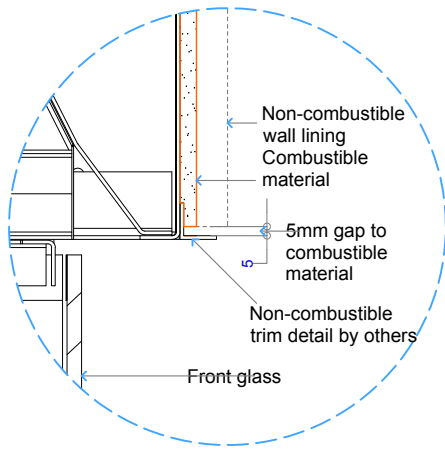
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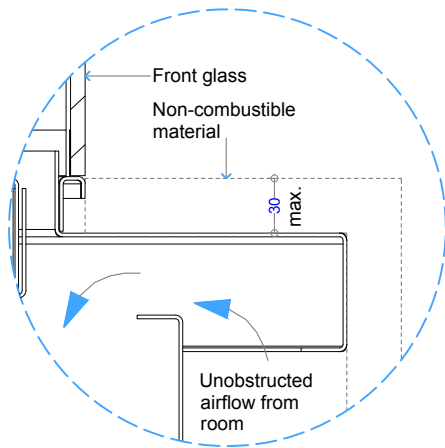
Detail 1 - Cross Section Fire Surround Opt. 1



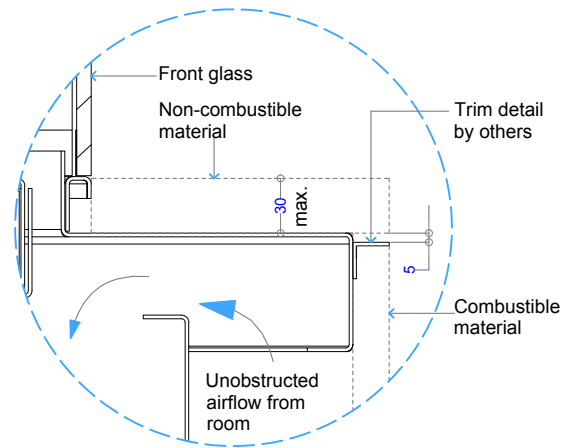
Detail 1 - Cross Section Fire Surround Opt. 2



Detail 3 - Top of Fire to Combustible Materials

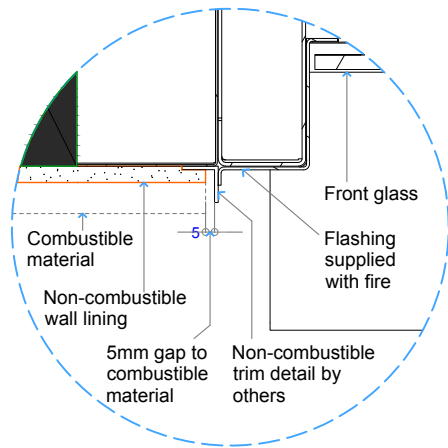


Detail 4 - Bottom of Fire to Floor Opt. 5
NOTE: 45,000mm² min. or equivalent unobstructed air supply to underside of hearth

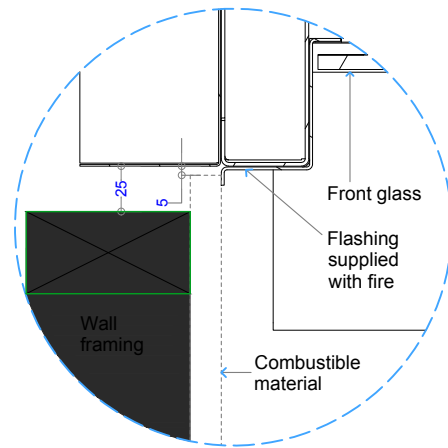


Detail 4 - Bottom of Fire to Floor Opt. 6
NOTE: 45,000mm² min. or equivalent unobstructed air supply to underside of hearth

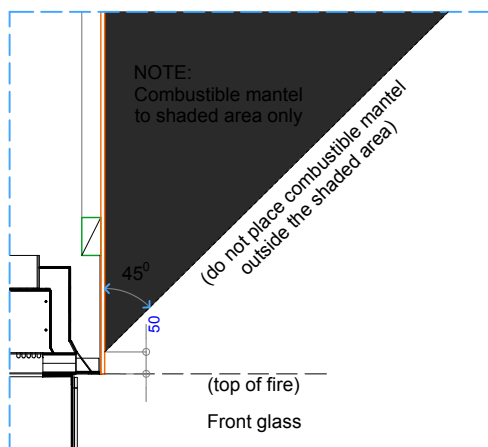
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	Product: GD3-1200-GLASS RIGHT							
	Title: SURROUND DETAILS							
	Drawn: JG		Date: 17/11/2021					
	Chkd: LB		Date: 17/11/2021					
	Appd: JW		Date: 17/11/2021					
			Scale:		on A4			
Drawing No.		GD3-1200-903R			Sheet 03 of 13		Revision <div>5</div>	



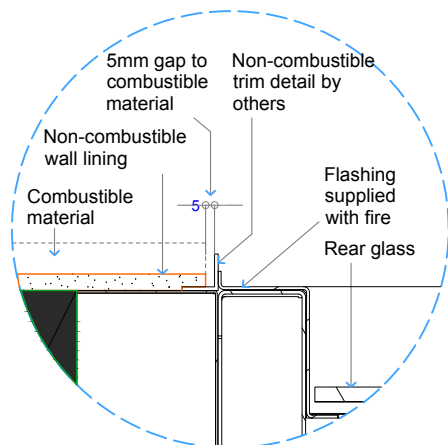
Detail 5 - Plan View Fire Surround Opt. 7



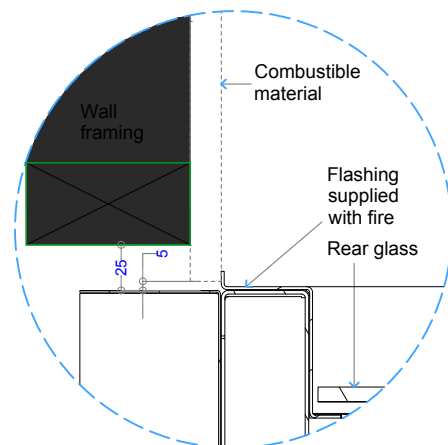
Detail 5 - Plan View Fire Surround Opt. 8



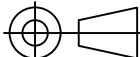
Detail 6 - Top of Fire to Combustible Mantel

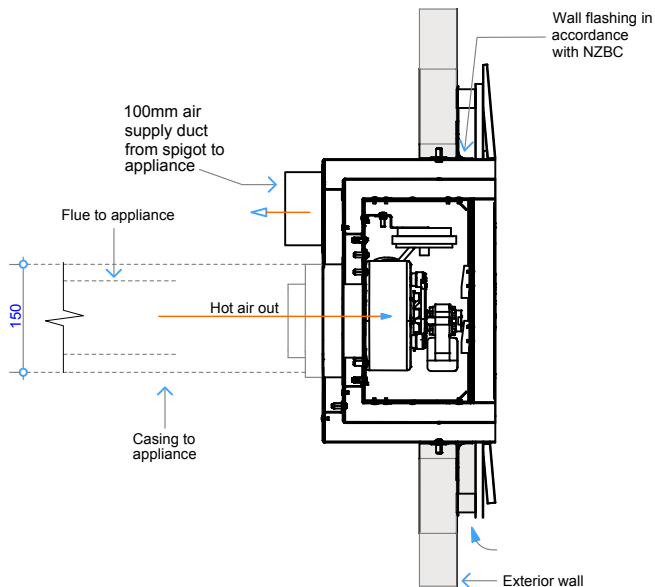


Detail 7 - Plan View Fire Surround Opt. 9

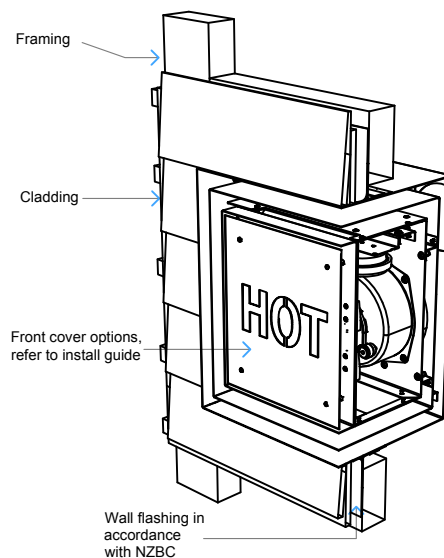


Detail 7 - Plan View Fire Surround Opt. 10

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	Title: SURROUND DETAILS							
	Drawn: JG		Date: 17/11/2021					
	Chkd: LB		Date: 17/11/2021		Scale: on A4			
	Appd: JW		Date: 17/11/2021					
	Drawing No.		GD3-1200-904R			Sheet 04 of 13		Revision <div>5</div>



Detail - Combustion fan Option 1
Wall cowl fan, horizontal exit

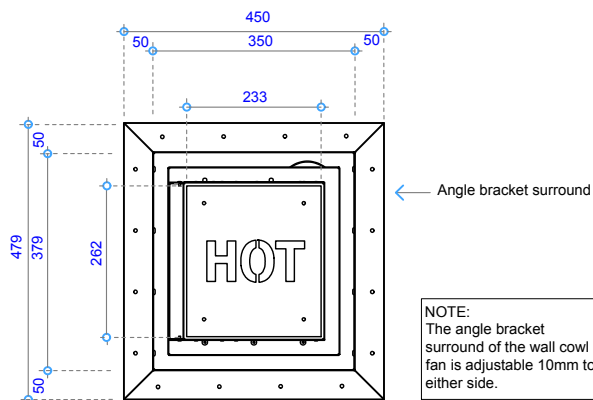


Detail - Wall cowl fan, horizontal exit

NOTE:

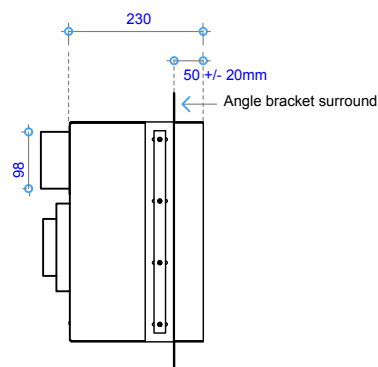
Flue components must be installed to AS/NZS5601 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Appliance supplied with 6m of 5 core cable from appliance to fan.
Cavity airflow must be unobstructed from appliance to flue termination.
25mm clearance between flue and combustible materials.
75mm clearance between flue and wiring / plastic water pipes.
Horizontal flue run must fall 20mm for every 1000mm towards the appliance.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x rivets.
Flue to be adequately supported at 2.4m crs.

Flue components:
100mm dia. Flue
150mm dia. Casing
100mm Ducting



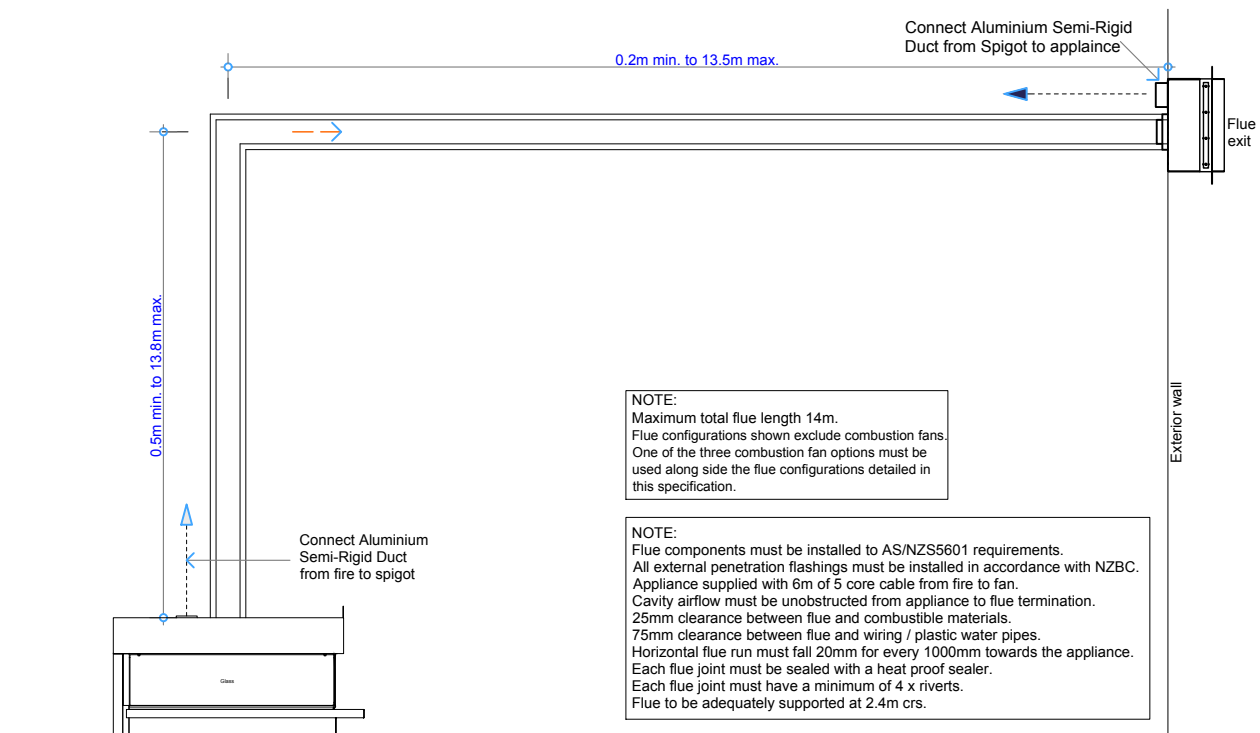
Wall Cowl Fan Front View

NOTE:
The angle bracket surround of the wall cowl fan is adjustable 10mm to either side.

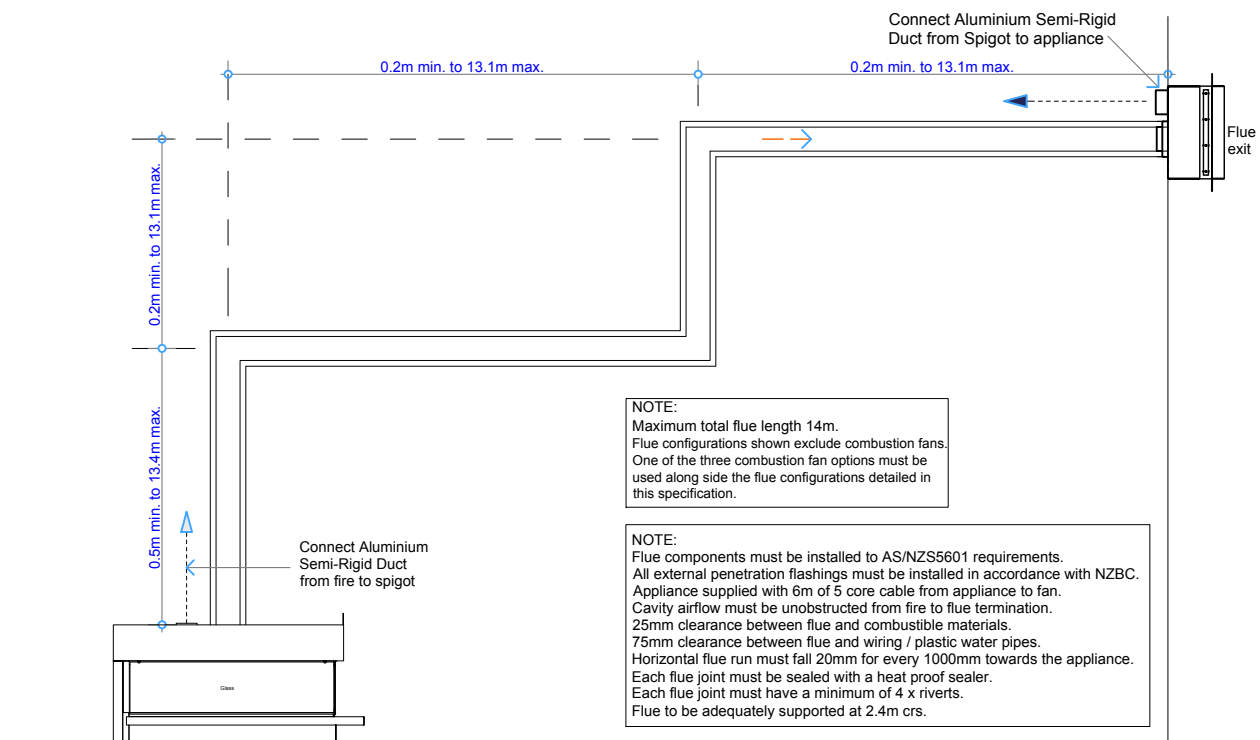


Wall Cowl Fan Side View

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	Product: GD3-1200-GLASS RIGHT							
	Title: HORIZONTAL FLUE COMBINATION OPTIONS							
	Drawn: JG		Date: 17/11/2021					
	Chkd: LB		Date: 17/11/2021					
	Appd: JW		Date: 17/11/2021					
		Scale:		on	A4			
Drawing No.		GD3-1200-905R			Sheet 05 of 13		Revision <div>5</div>	

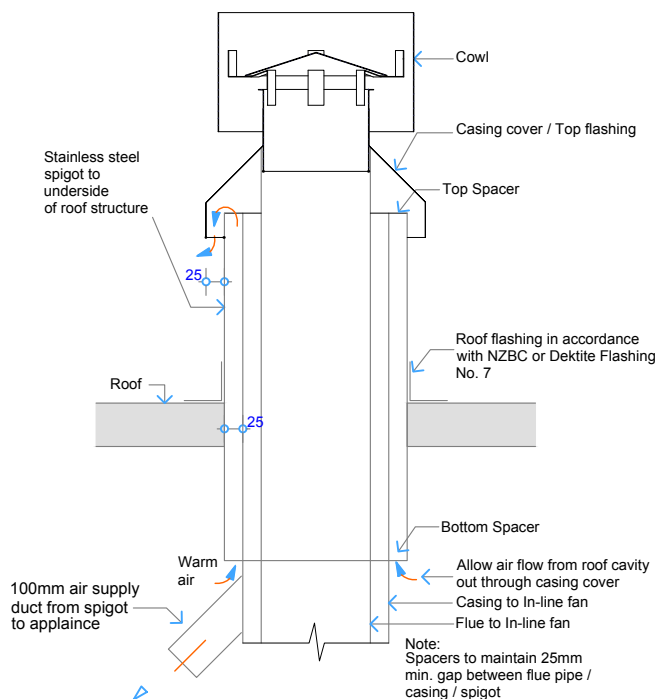


Horizontal Flue Combination GD3



Horizontal Flue Combination GD3

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	Title: HORIZONTAL FLUE COMBINATION OPTIONS							
	Drawn: JG		Date: 17/11/2021					
	Chkd: LB		Date: 17/11/2021					
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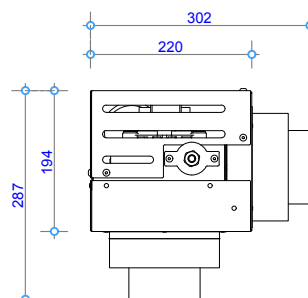


Detail - Air Ventilation through Casing cover/ Top flashing
Option 3A - To be used in conjunction with Fan Option 3

NOTE:

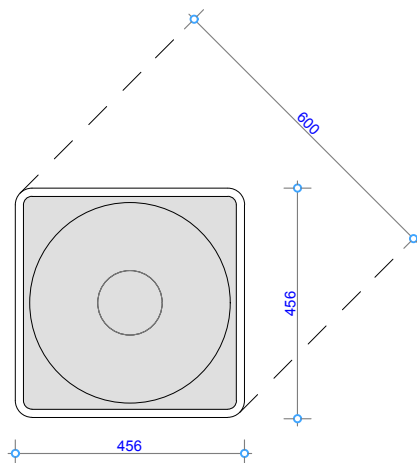
Flue components must be installed to AS/NZS5601 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Appliance supplied with 6m of 5 core cable from fire to fan.
Cavity airflow must be unobstructed from fire to flue termination.
25mm clearance between flue and combustible materials.
75mm clearance between flue and wiring / plastic water pipes.
Horizontal flue run must fall 20mm for every 1000mm towards the fire.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x rivets.
Flue to be adequately supported at 2.4m crs.

Flue components:
100mm dia. Flue
150mm dia. Casing
200mm dia. Spigot
100mm Ducting

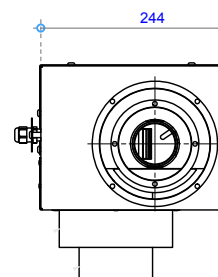


Detail - Combustion fan Option 3
In-Line Fan Side View

NOTE: Requires access hatch for maintenance



Dektite Flashing No. 7 - Plan View



Detail - Combustion fan Option 3
In-Line Fan Front View

NOTE: Requires access hatch for maintenance

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Product: GD3-1200-GLASS RIGHT

Title: VERTICAL FLUE COMBINATION OPTIONS

Drawn: JG

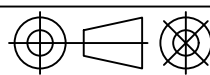
Date: 17/11/2021

Chkd: LB

Date: 17/11/2021

Appd: JW

Date: 17/11/2021



Scale: on A4

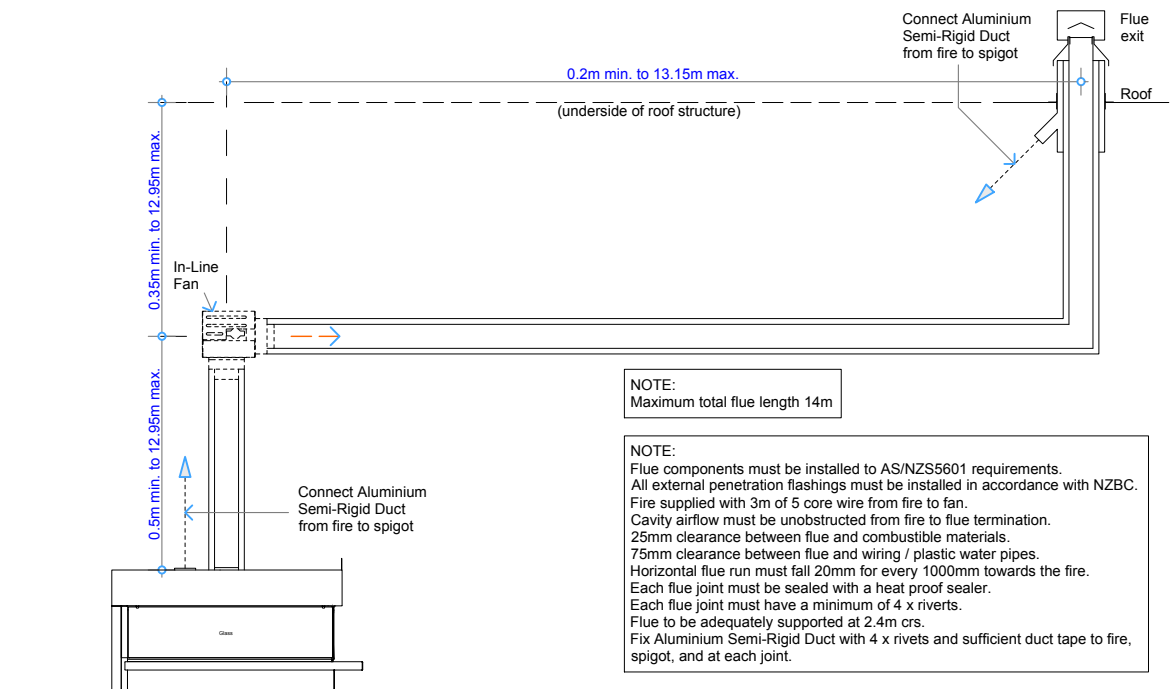
THE FIRE DEPT.
HAND CRAFTED FIRES

Drawing No. **GD3-1200-907R**

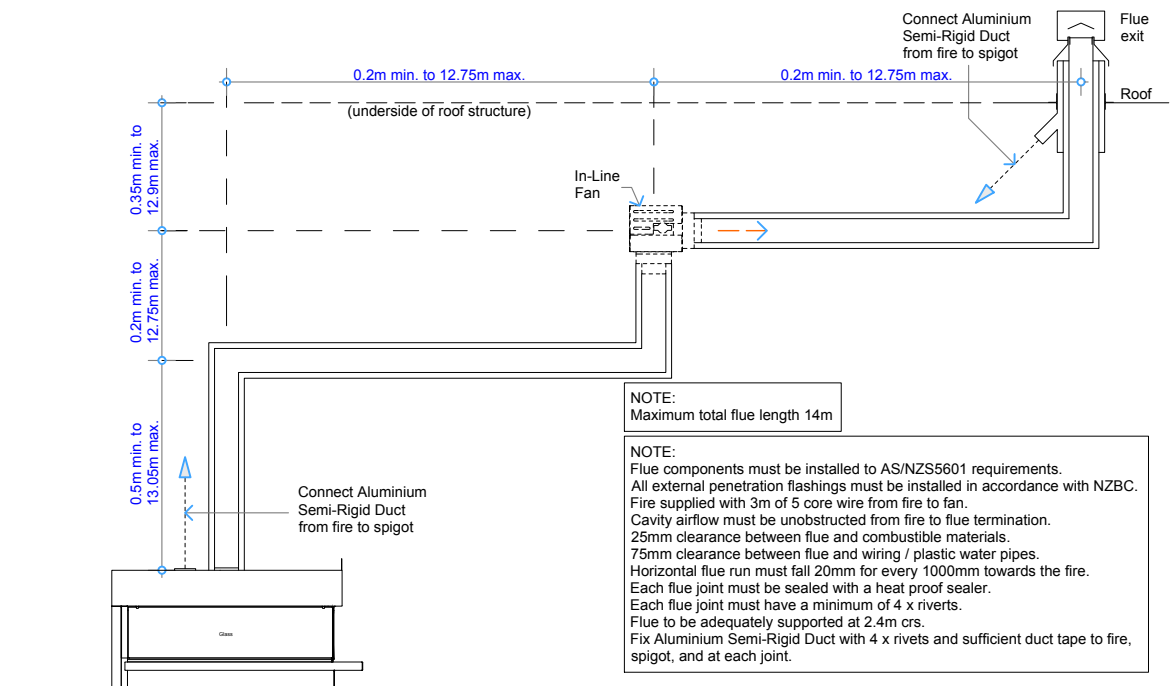
Sheet 07 of 13

Revision

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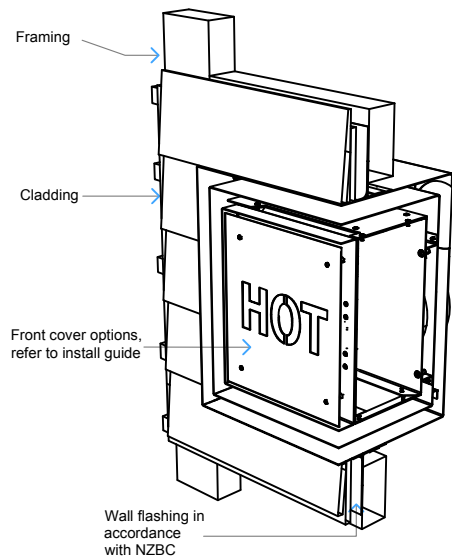
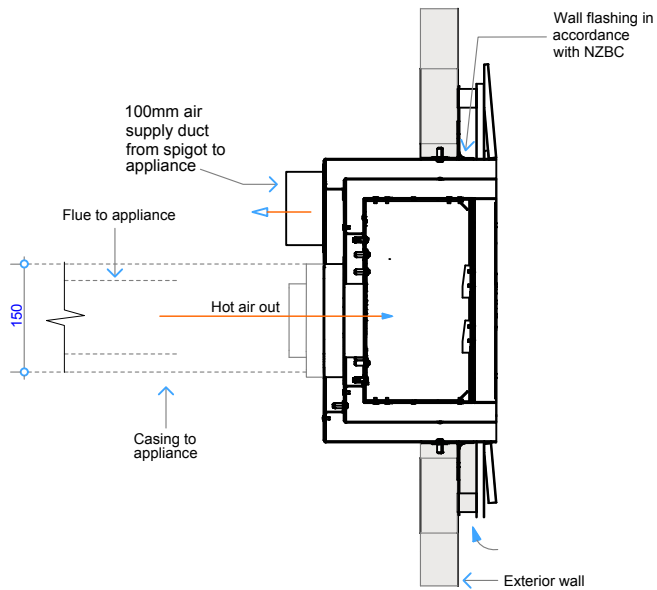


Vertical Flue Combination GD3



Vertical Flue Combination GD3

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	Product: GD3-1200-GLASS RIGHT							
	Title: VERTICAL FLUE COMBINATION OPTIONS							
	Drawn: JG		Date: 17/11/2021					
	Chkd: LB		Date: 17/11/2021					
	Appd: JW		Date: 17/11/2021					
			Scale:		on A4			
Drawing No.		GD3-1200-908R			Sheet 08 of 13		Revision <div>5</div>	



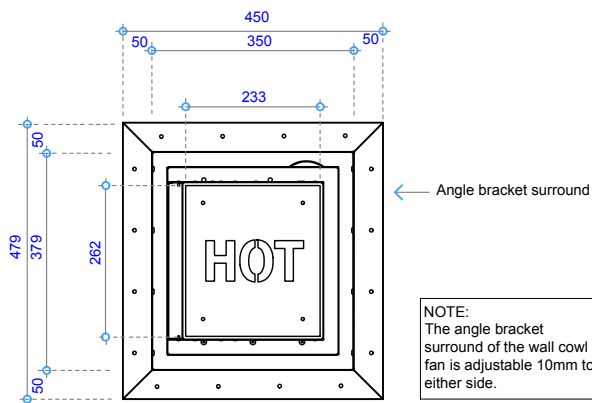
Detail - Wall cowl, horizontal exit
Option 3B - To be used in conjunction with Fan Option 3

Detail - Wall cowl, horizontal exit

NOTE:

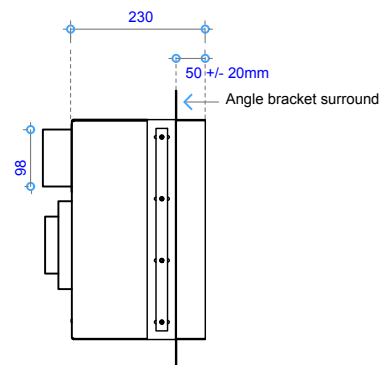
Flue components must be installed to AS/NZS5601 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Appliance supplied with 6m of 5 core cable from appliance to fan.
Cavity airflow must be unobstructed from appliance to flue termination.
25mm clearance between flue and combustible materials.
75mm clearance between flue and wiring / plastic water pipes.
Horizontal flue run must fall 20mm for every 1000mm towards the appliance.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x rivets.
Flue to be adequately supported at 2.4m crs.

Flue components:
100mm dia. Flue
150mm dia. Casing
1100mm Ducting



Wall Cowl Front View

NOTE:
The angle bracket surround of the wall cowl fan is adjustable 10mm to either side.



Wall Cowl Side View

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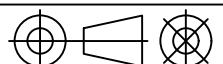
Client: THE FIRE DEPT.

Product: GD3-1200-GLASS RIGHT

Title: HORIZONTAL FLUE COMBINATION OPTIONS

Drawn: JG

Date: 17/11/2021



Chkd: LB

Date: 17/11/2021

Appd: JW

Date: 17/11/2021

Scale: on A4

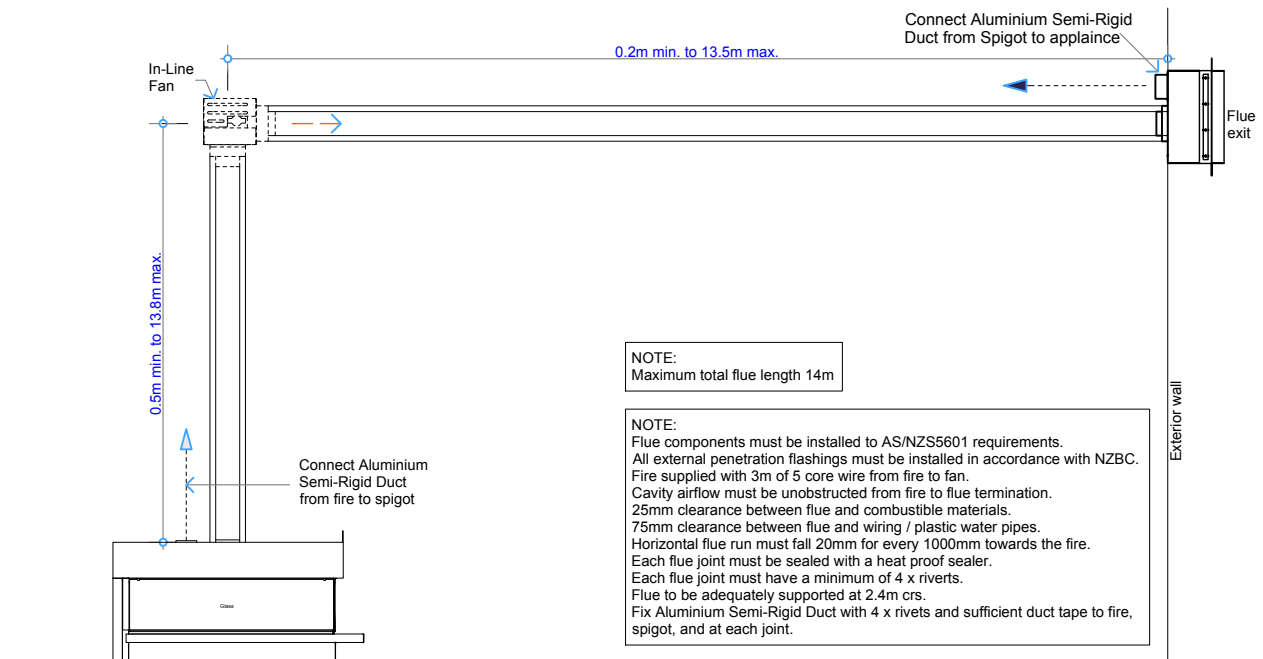
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Drawing No. **GD3-1200-909R**

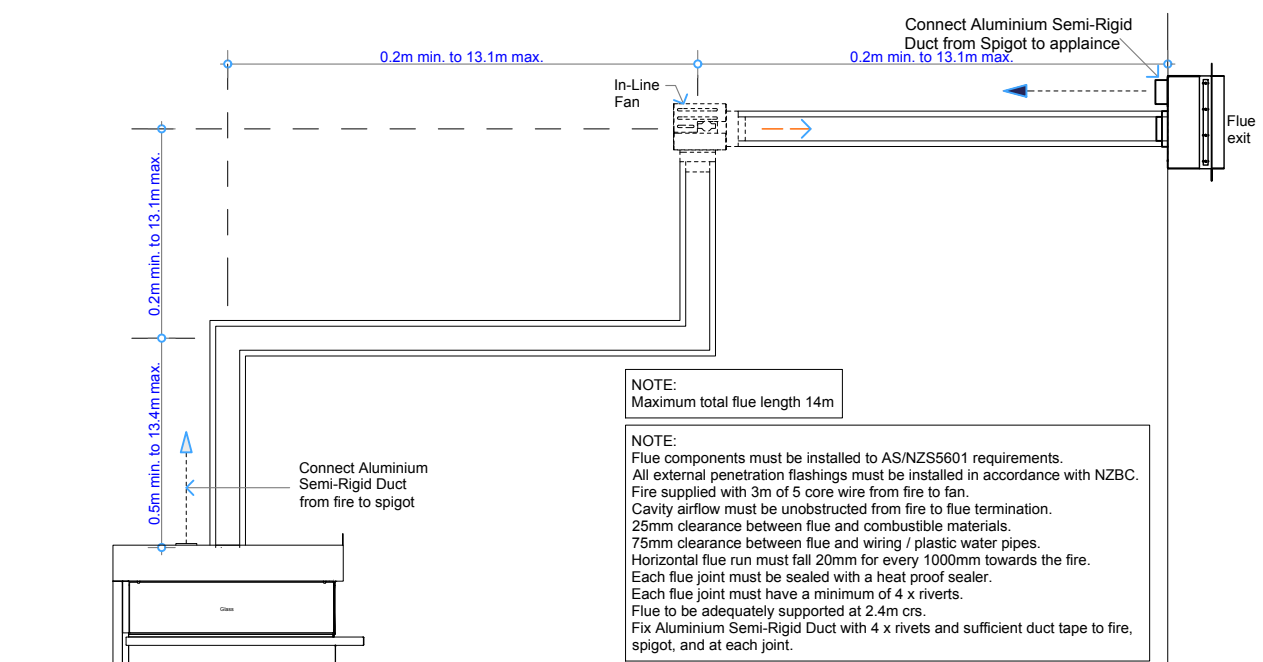
Sheet 09 of 13

Revision

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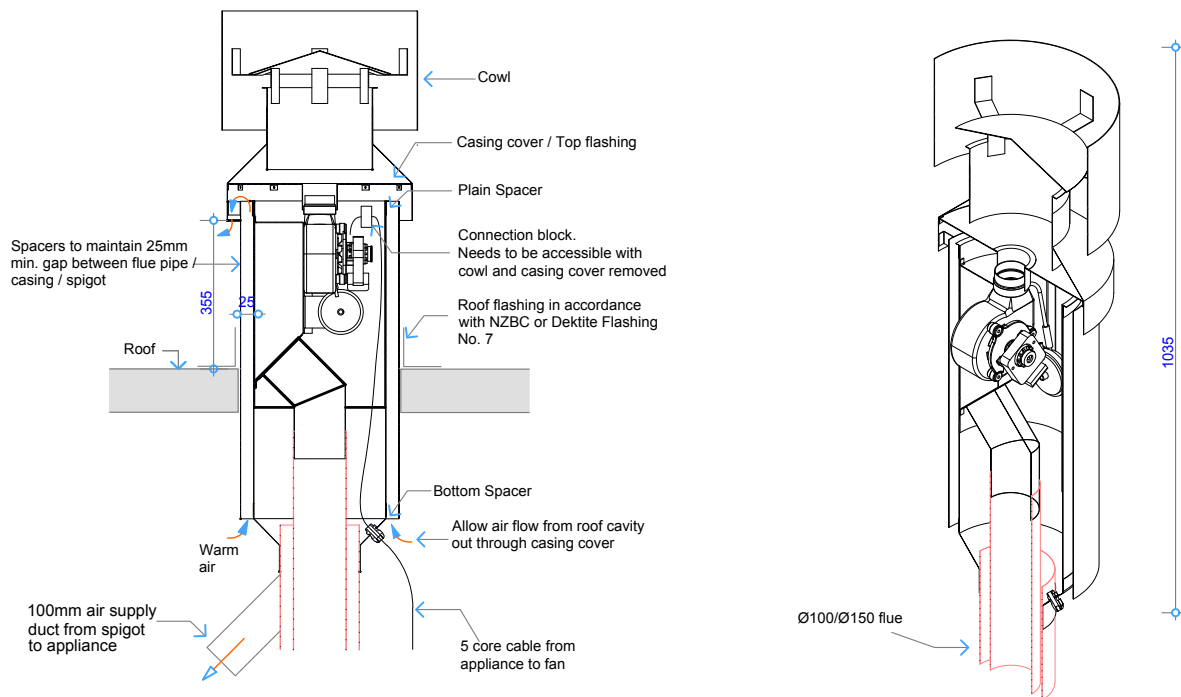


Horizontal Flue Combination GD3



Horizontal Flue Combination GD3

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	Product: GD3-1200-GLASS RIGHT						
	Title: HORIZONTAL FLUE COMBINATION OPTIONS						
	Drawn: JG	Date: 17/11/2021					
	Chkd: LB	Date: 17/11/2021					
	Appd: JW	Date: 17/11/2021	Scale:	on A4			
	Drawing No.	GD3-1200-9010R			Sheet	10 of 13	Revision

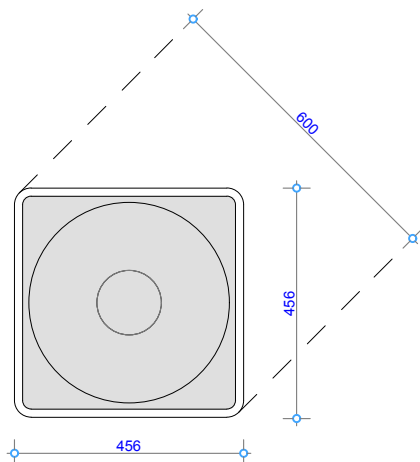


Detail - Combustion fan Cowl fan, vertical exit

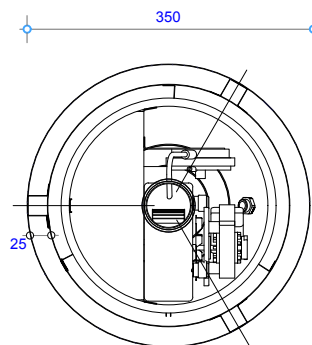
NOTE:

Flue components must be installed to AS/NZS5601 requirements.
All external penetration flashings must be installed in accordance with NZBC.
Appliance supplied with 6m of 5 core cable from appliance to fan.
Cavity airflow must be unobstructed from appliance to flue termination.
25mm clearance between flue and combustible materials.
75mm clearance between flue and wiring / plastic water pipes.
Horizontal flue run must fall 20mm for every 1000mm towards the appliance.
Each flue joint must be sealed with a heat proof sealer.
Each flue joint must have a minimum of 4 x rivets.
Flue to be adequately supported at 2.4m crs.

Flue components:
100mm dia. Flue
150mm dia. Casing
300mm dia. Spigot
100mm Ducting



Deklite Flashing No. 7 - Plan View



Cowl Fan Top View

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Client: THE FIRE DEPT.

Product: GD3-1200-GLASS RIGHT

Title: VERTICAL COWL FAN, EXIT DETAILS

Drawn: JG

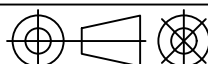
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Chkd: LB

Date: 17/11/2021

Appd: JW

Date: 17/11/2021



Scale: on A4

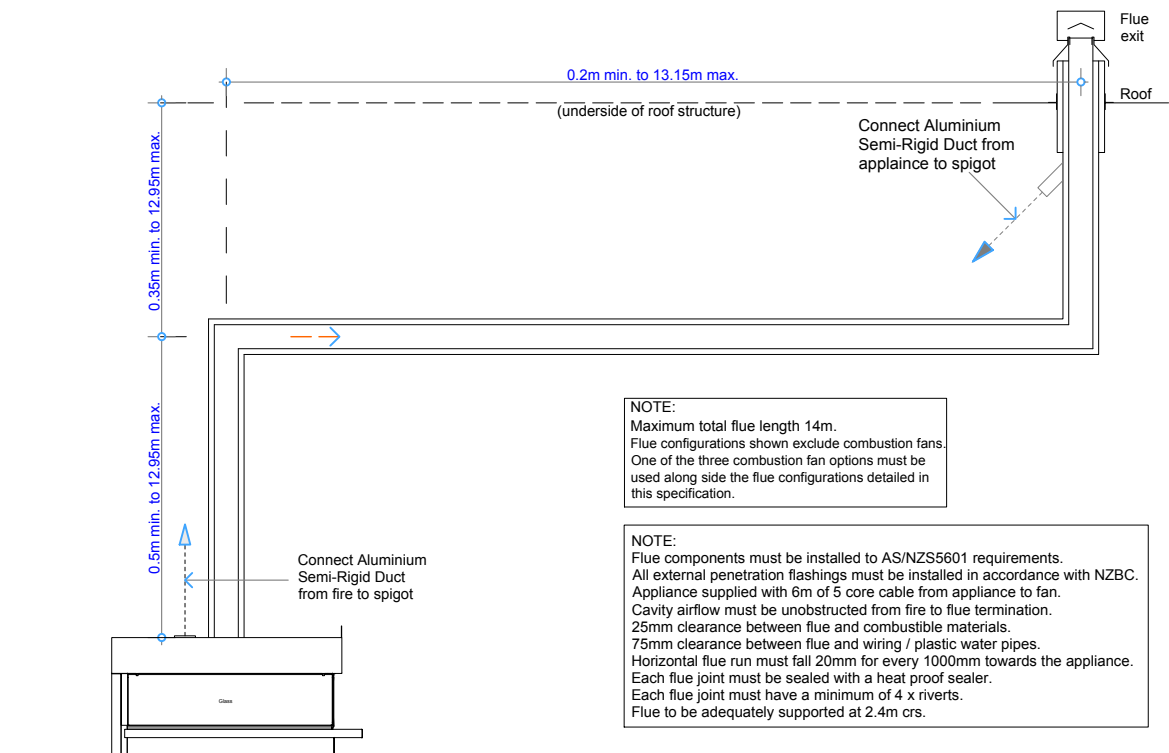
THE FIRE DEPT.
HAND CRAFTED FIRES

Drawing No. **GD3-1200-9011R**

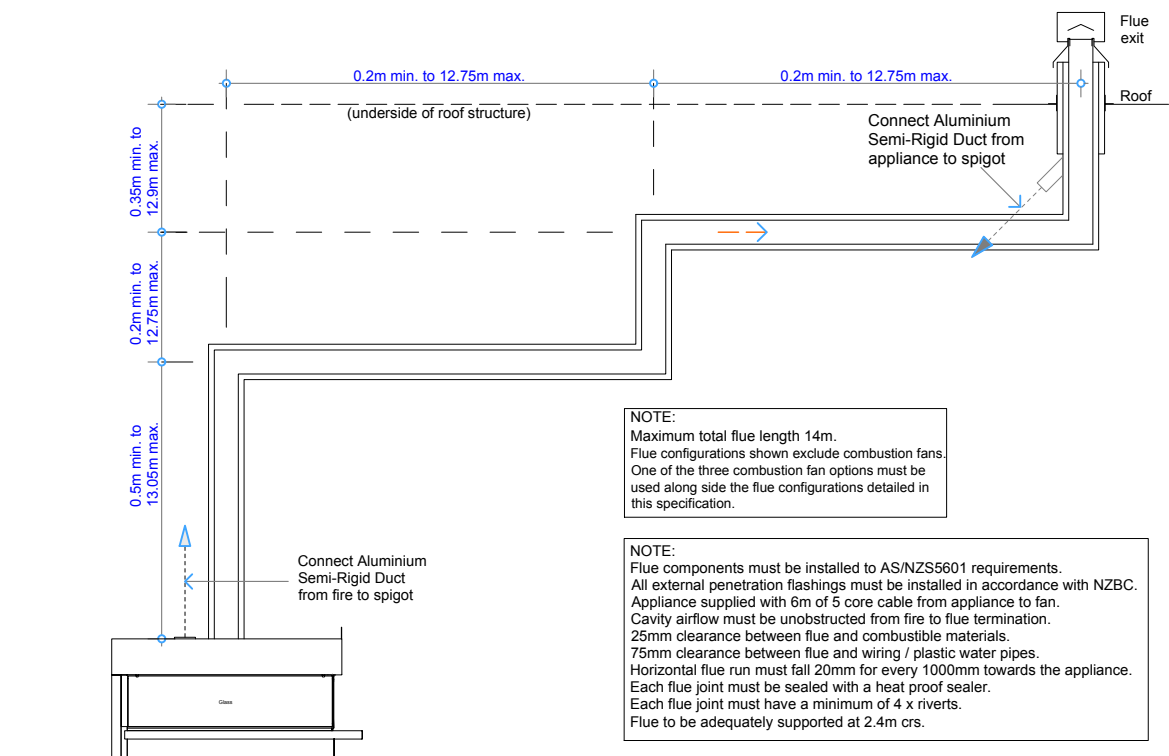
Sheet 11 of 13

Revision

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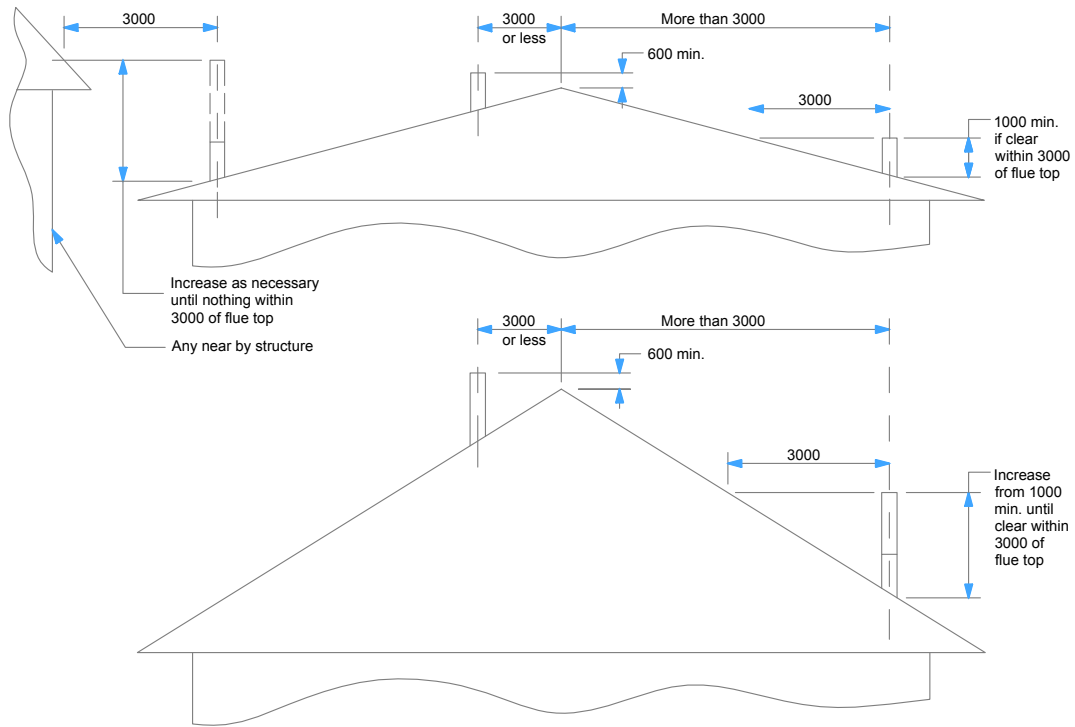


Vertical Flue Combination GD3

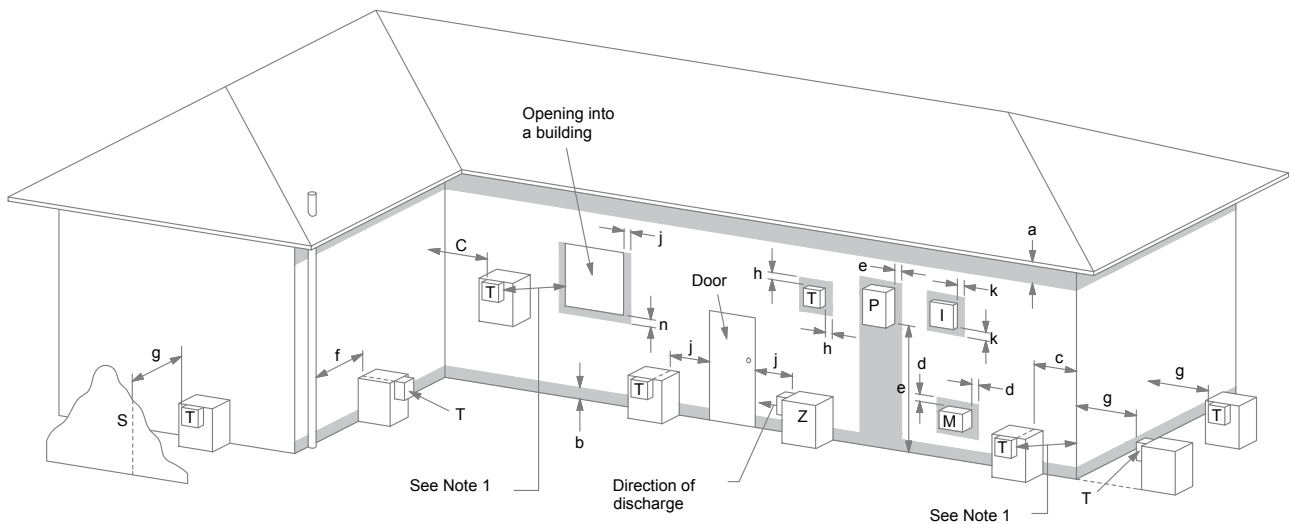


Vertical Flue Combination GD3

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	Title: VERTICAL FLUE COMBINATION OPTIONS							
	Drawn: JG		Date: 17/11/2021					
	Chkd: LB		Date: 17/11/2021					
	Appd: JW		Date: 17/11/2021					
			Scale:		on A4			
Drawing No.		GD3-1200-9012R			Sheet 12 of 13		Revision <div>5</div>	



Minimum Height of Flue System Exit
Or as per AS/NZS 5601



LEGEND:

I = Mechanical air inlet
M = Gas meter
P = Electricity meter or fuse box
S = Structure
T = Flue terminal
Z = Fan-assisted appliance only

a = 200
b = 300
c = 300
d = 1000
e = 500
f = 75

g = 500
h = 300
j = 300 (at window) & 1500
(fan-assisted appliance by the door)
k = 1000
n = 500

NOTES:

1 Where dimensions c, j or k cannot be achieved an equivalent horizontal distance measured diagonally from the nearest discharge point of the terminal to the opening may be deemed by the Technical Regulator to comply.

Shading indicates prohibited area for flue terminals

Location of Flue Terminals of Balanced Flue,
Room-Sealed, Fan-Assisted or Outdoor Appliances

NOTE: To be read in conjunction with AS/NZS 5601.1:2013

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Product: GD3-1200-GLASS RIGHT

Title: FLUE EXIT CLEARANCES

Drawn: JG

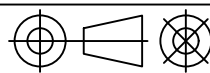
Date: 17/11/2021

Chkd: LB

Date: 17/11/2021

Appd: JW

Date: 17/11/2021



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THE FIRE DEPT.
HAND CRAFTED FIRES

Drawing No. **GD3-1200-9013R**

Sheet 13 of 13

Revision

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