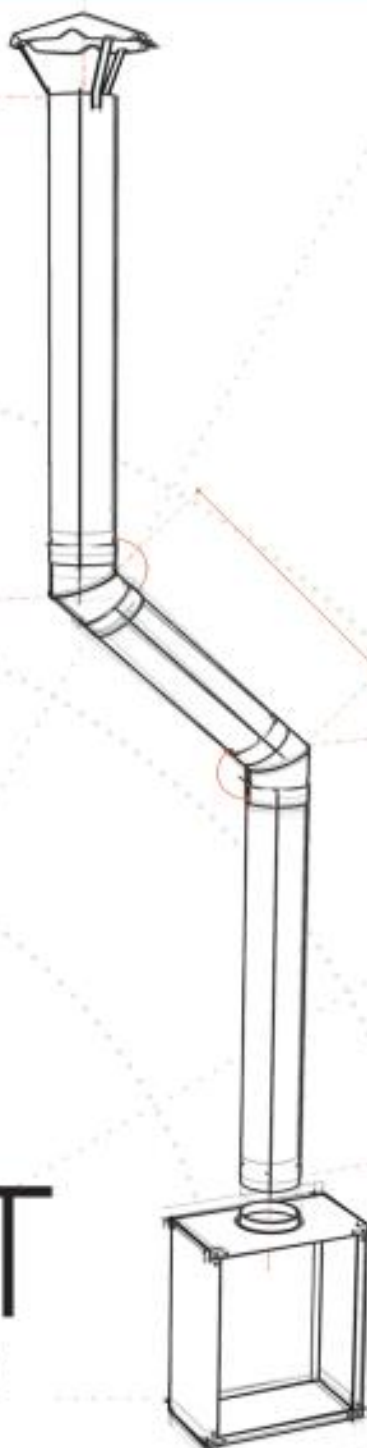


# flue&ducting

Total Chimney Solutions



**Gas vent**  
by flue & ducting ltd

TECHNICAL PAGES

## DURA GAS VENT

Dura Gas Vent is a twin wall insulated pre-fabricated domestic gas vent that has been used in Europe for the last 20 years, its quality and easy to use design makes it the best on the market. The Dura gas vent is designed for naturally aspirated domestic gas fired appliances with a draught hood / diverter and where the chimney is required to operate under negative pressure and dry conditions and the flue gas temperatures will not exceed 250°C.



INSTALLER  
FRIENDLY



TIME-SAVING  
ELEMENTS



COMPETITIVE  
PRICING

## MATERIALS:

**INNER PIPE:** 0,55mm Aluminium (AM1)

**OUTER PIPE:** 0,55mm Aluminium (AM1)

**INSULATION:** air gap 11mm

## FUELS:

The system can be used with gaseous fuels provided the working conditions stated in the designation numbers are fulfilled and the fuels are HETAS approved.

## DIAMETERS:

**STANDARD:** 153mm

**OTHERS:** available on request

## APPROVALS:

CE Certificate 0071 CPR 0002

CE Certificate 0071 CPR 0006

DoP EN 1856-1

T250 N1 D O50

## DISTANCES AND MEASURES:

**WALL BRACKETS:** Every 1,5m on lateral and horizontal parties, and every 2,5m on the vertical parties of the flue.

**FREE END:** 1,8m

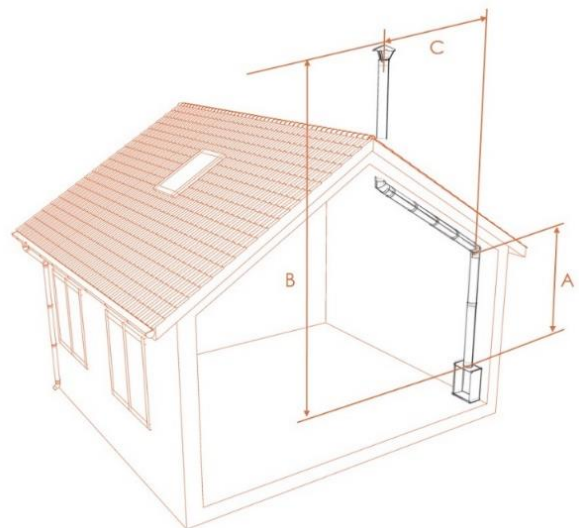
**EXTERNAL INSTALLATION:** due to the insulating characteristics of the system it is recommended the outside length of the flue doesn't exceed 3m in total.

**DISTANCE TO COMBUSTIBLES:** minimum distance to combustibles is 50mm. At floor/ceiling penetrations this distance needs to be secured by either a support plate or firestop spacer.

**MAX HEIGHT:** a chimney can be stacked up to:

- 15m on a base support unit with brackets installed above the plate
- 10m on a base support unit with brackets installed below the plate

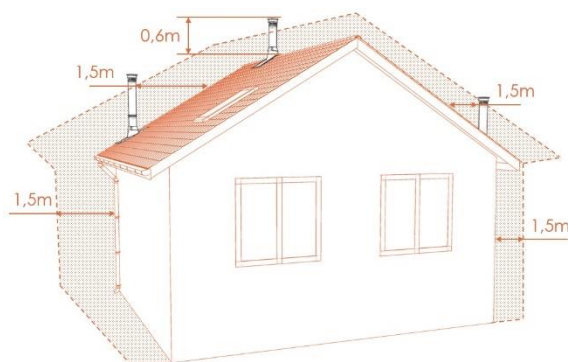
**NON-VERTICAL INSTALLATION:** maximal angle of non-vertical installation is 45° and shall not exceed 5m.



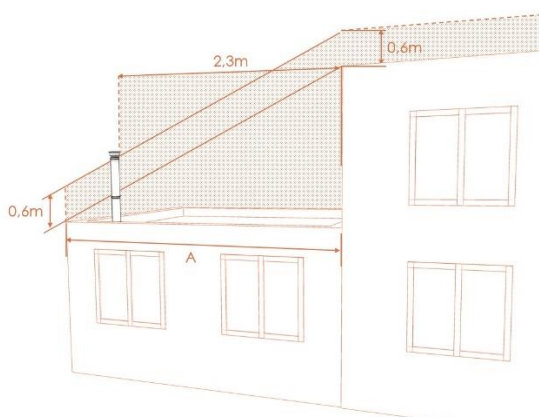
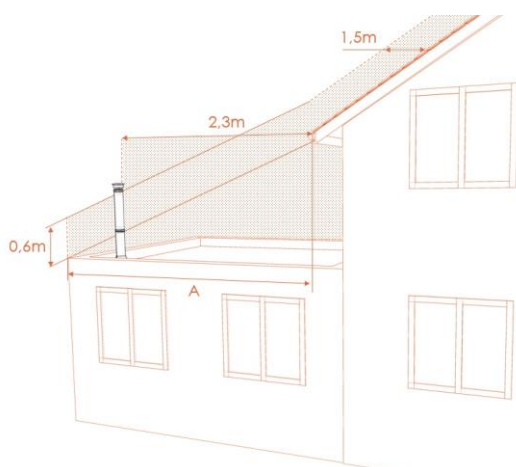
B should be at least twice as big as C and needs to be in accordance with either BS EN 13384-1/2 or equivalent height data in BS 5440 Part 1.

## LOCATIONS OF TERMINALS:

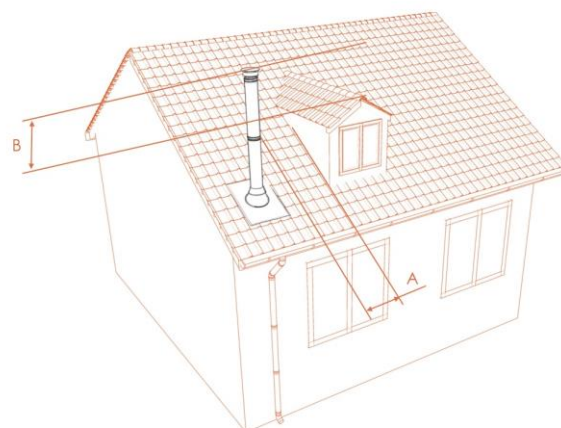
According to BS 5440 the terminals must be positioned as follows:



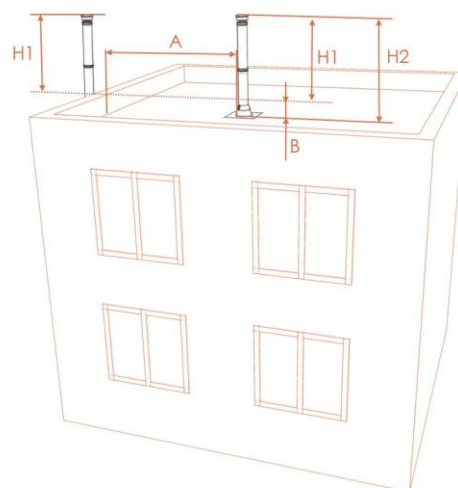
at least 1,5m measured horizontally from the wall or the roof surface or at least 0,6m over the roof ridge.



at least 2,3m from a structure and not less than 0,6m above the line connecting the extension edge or 10m (whichever longer) and the higher roof edge (also including separate buildings).



in case A is not more than 1,5m, B must be at least 0,6m.



on a completely flat roof with no projections or if A is over 10 x B, H2 has to be minimum 250mm.

In case there are projections on the roof then:

A < 1,5m, H1 has to be minimum 0,6m

A > 1,5m, H2 has to be minimum 0,6m

If roof projections are complex please refer to BS 5440: Part 1, Section 4.

## GUARANTEE TERMS AND CONDITIONS:

Flue and Ducting Ltd offer a 10 year warranty on DURA-FLUE GAS VENT against the faulty manufacture of the product or defective fuels/materials used when system has been fitted for its sole purpose as a domestic chimney in use with Flue and Ducting Ltd recommended fuels only.

The Warranty scheme is subject to the following conditions:

- Flue and Ducting Ltd Registration card is completed by the HETAS installer on completion of work and is sent to Flue and Ducting Ltd within 30 days of job completion with all accurate information. Flue and Ducting reference numbers should be referred to in all future warranty claims.
- Any complaints should first be attended/investigated by the original HETAS engineer and if a fault/problem is found the HETAS engineer will need to report the fault/problem within 14 days to Flue and Ducting Ltd in writing with the initial registration card and all relevant information i.e. records of all proper maintenance of appliance and flue by a professional chimney sweep as recommended in our installation guide.
- The flue has been correctly installed by a HETAS registered installer and that Document J of the building regulations and our installation guide has been followed correctly.
- Appropriate distances to combustible materials are secured.
- After installation the chimney flue should be regularly checked (2-3 times per year) by a qualified chimney sweep to prevent the build-up of soot deposits in the chimney ways which can cause chimney fires, and that the collection of condensation is removed as this can cause introduction of premature corrosion. (Please see installation guide)
- The flue elements must not be damaged, modified or changed in any way before the installation is carried out we also strongly advise you use Flue and Ducting Ltd fittings as standard otherwise products used will need to be in the HETAS registered listings.
- The flue must be in accordance with the appliance and existing masonry flue and surroundings, this is down to the HETAS engineer's discretion. If uncertain please check with Flue and Ducting Ltd or the manufacturer of the appliance.
- The appliance is installed, operated and maintained in accordance with the appliance manufacturer's warranty/instructions and complies with HETAS and Document J of the Building regulations.
- If any fault/problem should be found to be external of the chimney flue i.e. appliance, operation, installation or other the site survey will be chargeable at Flue and Ducting Ltd's discretion.

Should Flue and Ducting Ltd find that the flue supplied is of poor manufacture and does not meet the standard requirements, Flue and Ducting Ltd will offer a complete replacement element free of charge subject to the terms above.

This warranty only covers the cost of the replacement product and does NOT cover the cost of any external components, fixings, fittings, building work, installation or any other product/outside source other than the product supplied. All of which is the responsibility of the customer and this warranty is agreed when the sale of the product has taken place.

Reasonable efforts will always be made by Flue and Ducting Ltd to resolve the situation but please note that NO cash or any other payment types will be offered instead of the replacement product. The replacement of the product is the only offer that will be made in a warranty claim. The purchase of this product indicates that you agree to Flue and Ducting Ltd's warranty policy.

This warranty only applies in the UK, Flue and Ducting Ltd offer no warranty, further customer service or take any responsibility for the product if/when the product leaves the UK.

This warranty does NOT cover any of our products if installed with fully condensing boilers, or where harmful/dangerous gasses/chemical fumes are being used such as chlorine or halogenic vapours.

## IMPORTANT INFORMATION

Most installations of solid fuel and wood biomass appliances and systems are subject to the requirements of Building Regulations and are notifiable to the Local Authority in your area by law.

HETAS registered installers can self-certificate their work, thus avoiding the need for costly and time consuming Building Notice applications to the local Building Control Department. HETAS Registered Businesses leave the customer with a Compliance Certificate and send a copy to HETAS for onward notification to the Local Authority.

This is a simple and effective process costing a few pounds whereas the local authority Building Notice can cost hundreds of pounds in some cases. The Certificates issued by HETAS and the notifications to Local Authority are important records demonstrating that work was done legally by registered, competent businesses and individuals and records that the registered business carried out the work in accordance with Building Regulations.

When people sell their houses, the information about work carried out under the Building Regulations in England & Wales is used by Solicitors on their inquiry forms and failure to demonstrate compliant work where applicable can adversely affect the sale of properties.

The information gathered in this way may be used in any future home information pack (HIP) requirement and Local Authorities are already required by law to hold such information.

Please note, all information given in this technical documentation is a guideline only. The products should only be fitted by a legally qualified person. Flue and Ducting Ltd cannot take responsibility for any installations.

It is required by law that a carbon monoxide alarm must be fitted with every new solid fuel appliance.

## Warranty Registration Form

Installation address:

Product description	
Name of the company the product was purchased from	
Date of purchase	
Installers name and contact details	
Installers - HETAS/Gas safe/Offtech Registration.	
Date of installation.	
Type of appliance being used with Flue & Ducting Ltd product.	
Type of fuel being used and estimated usage.	

FOR YOUR WARRANTY TO BE ACTIVATED YOU MUST FILL OUT THE WARRANTY FORM WITHIN 30 DAYS OF INSTALLATION.

	BS EN 1856-1	T600	N1	D	V2	L50	050	G	50
Standard number									
Temperature rating									
Pressure rating									
Condensate resistance									
Corrosion resistance									
Liner material									
Material thickness									
Soot fire resistance									
Distance to combustibles									

**TERMS OF PAYMENT**

Subject to any special terms agreed in writing between the Buyer and Flue and Ducting Limited, Flue and Ducting Limited shall be entitled to invoice the Buyer for the price of the Goods on or at any time after despatch of the Goods, unless the Goods are to be collected by the Buyer or the Buyer wrongfully fails to take delivery of the Goods, in which event, Flue and Ducting Limited shall be entitled to invoice the Buyer for the price at any time after Flue and Ducting Limited has notified the Buyer that the Goods are ready for collection or (as the case may be) Flue and Ducting Limited has tendered delivery of the Goods.

The Buyer shall pay the price of the Goods upon despatch of the Goods unless otherwise agreed in writing. Where Flue and Ducting Limited has agreed to credit terms the Buyer shall pay the price of the Goods (less any discount to which the Buyer is entitled, but without any other deduction) within 30 days from the date of the invoice, and Flue and Ducting Limited shall be entitled to recover the price, notwithstanding that delivery may not have taken place and the property in the Goods has not passed to the Buyer. The time of payment of the price shall be of the essence of the Contract.

Receipts for payment will be issued only upon request.

In respect of any services provided by Flue and Ducting Limited, Flue and Ducting Limited's standard charges and any additional sums payable shall be paid by the Buyer (together with any applicable Value Added Tax (VAT), and without any set-off or other deduction) within 30 days from the date on the invoice.

If the Buyer fails to make any payment by the due date then, without prejudice to any other right or remedy to Flue and Ducting Limited, Flue and Ducting Limited shall be entitled to:

1. Cancel the Contract, or suspend any further deliveries or service to the Buyer
2. Appropriate any payment made by the Buyer to such of the Goods (or the goods supplied under any other contract between the Buyer and Flue and Ducting Limited), or service as Flue and Ducting Limited may think fit (notwithstanding any purported appropriation by the Buyer.
3. Charge the Buyer interest (both before and after any judgement) on the amount unpaid at the rate of 8% per annum above the National Westminster Bank base rate until payment in full is made (a part of a month being treated as a full month for the purpose of calculating interest).



**Flue & Ducting Ltd**  
**STOCKPORT**

Unit D6,  
Stockport Trading Estate,  
Yew Street, Stockport SK4 2JZ

**Flue & Ducting Ltd**  
**WELLINGTON**

8E Castle Road,  
Chelston Business Park,  
Wellington, TA21 9JQ

**Flue & Ducting Ltd**  
**BALLYCLARE**

Unit 16,  
Avondale Business Park  
Ballyclare, BT39 9AU

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# flue&ducting

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## Flue and Chimney Supplies



To order please:

**Log in:** [www.flue-ducting.co.uk](http://www.flue-ducting.co.uk)

**Email:** [sales@flue-ducting.co.uk](mailto:sales@flue-ducting.co.uk)

**Call:** 0161 480 2994

or collect from our trade counter

