External Vertical Powerflue - Flue Shroud



The installation of an Escea D-Series External Vertical Powerflue Kit (EVP) or Masonry Flue Kit can be made with a **custom-made chimney cap** designed to match the selected roof finish and maintain a neat, weathertight finish.

For this type of install the rigid liner or flashing supplied with the flue kit, would be discarded.

	k	Varies - to meet chimney chase size			
	1	200 min.	305	200 min. 1	
Universal Vertical Powerflue	1	1	286	1	
with integrated fan unit		1	225 Ø ID		
		Ť.	220 Ø upstand		
typical custom flue shroud —		1	1		
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225Ø UVP Fan					
	538				
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225Ø UVP Fan og ut to the second seco					
custom made chimney cap	240 min.				
custom made chimney cap	a nin. up				
	0 - 2 - 0 - 2				
۵ پ	54				
zero clearance to a combustible					
material		×			
75Ø intake flue pipe					
typical chimney chase					
structure					
1000 automatificación					
100Ø exhaust flue pipe					
powerflue fan power supply					

Flue Detail scale 1:10

note:

- DO NOT SCALE OFF THESE DRAWINGS. All dimensions are in mm.
- The External Vertical Powerflue should be used in situations where roof access for servicing the Powerflue Fan is more suitable.
- The chimney shroud must have a minimum of 50% open area on all sides and be equally dispersed on all faces.
- The top of the chimney shroud must remain open.
- All surfaces of the chimney shroud must be non-combustible.
- Maintain a clearance of 200mm from the the flue terminal to the any surface of the chimney cap and shroud.
- Chimney cap should be supported to prevent sagging under the weight of the flue Terminal.
- Construction requirements including venting, weathertightness and insulation shown for illustrative purposes only. Confirm specific regulatory requirements.
- This technical sheet must be read in conjunction with the relevant Escea Gas Fireplace Installation Manual, the latest version can be found on our website at **www.escea.com**.

GENERAL CONSTRUCTION AND FINISHES SHOWN INDICATIVE ONLY

Contact the ESCEA Architectural Advisory Team for assistance with the specification of this fire - aa@escea.com