Internal Vertical Powerflue Detail



	× 305
200mm min from cowl	
To field est foor solidice	
Universal Vertical Powerflue	*
cowl unit with fan unit removed	
	· • • • •
	· 53
225Ø rigid liner can shift	\ o o /
correct flue height outside	
the building - nutserts are	
to be at the top of the	
liner at all times	
EXT	
where required	
1100mm section of 100Ø	
flexible flue connected from	Š
tan unit to cowi	
soaker flashing required	
for roof penetrations above	
90mm@ - boot flashing	
	INTERIOR
bottom of the rigid liner can be ——	ROOF SPACE
cut/removed to accommodate	
Tan Installation	
mounting bracket fixed to framing -	
bracket provides support for flue	
framing member - ensure framing —	
used isolates fan unit from noise	
and vibration	
typical truss root structure	
universal vertical powerflue	• • / •
fan unit - access must provided	
to this only for servicing	
powerflue fan power supply	
cable to fire	
75mm Ø intake flue pipe	
100mm Ø exhaust flue pipe	× 22/ ×
	Flue Section

note:

- The Internal Vertical Powerflue is suitable for installations where the flue fan will be located in the roof space but still remain accessible for servicing.
- . Should the flue not extend past the apex, the top of the flue should extend at least 400mm from the roof - 500mm in heavy snow regions.
- Universal Vertical Powerflue Install . Manual is available for assembly of these flue systems.

IMPORTANT:

This technical sheet must be read in conjunction with the requisite Escea D-Series Gas Fire Installation Manual, the latest version can be found on our website www.escea.com/nz/technical/

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

GENERAL CONSTRUCTION AND FINISHES SHOWN INDICATIVE ONLY

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