

Ref. 2102. Moorleys, Egremont, CA22 2UA, proposed reinstatement of the existing farmhouse and extension into adjacent barn to form a new dwelling.

New boiler flue details to accompany revised Planning and Listed Building Consent applications.

Round **Low Level** balanced flue systems stainless steel

Low Level EZ-Fit flue kits Yellow system

Grant's low level balanced range of EZ-Fit flue systems have been developed to make the installation of Grant boilers both quick and simple, whilst ensuring trouble free operation – even in the most exposed site conditions.

Reduces installation time

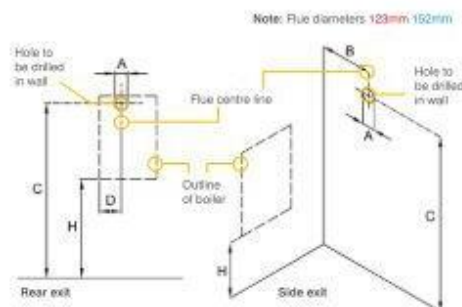
The round low level kits feature self-sealing ducts requiring no silicone or tape for joints, and the unique quick-fit connection arrangement ensures a perfect seal every time. In fact, the telescopic flue system requires only two simple operations to complete the installation. The kits are compatible with all Grant boilers, except external modules.

The Grant flue terminal

The flue terminal has a compact design, making it ideal for installations where the visual appearance is important. The design reduces the possibility of condensate, produced in the combustion process, staining external wall surfaces or patio slabs.

Low Level balanced flue hole cutting dimensions				
Model	Dimensions (mm)			
	A dia	B	C	D
Vortex Pro 15/21 & 15/26	127	115	768	n/a
Vortex Eco 15/21 & 21/26	127	115	768	n/a
Vortex Pro 26/35 & 35/46	162	115	780	n/a
Vortex Eco 26/35	162	115	780	n/a
Vortex Pro 46/58 & 58/70	162	112	1105	n/a
Vortex Pro Combi 21e & 26e	127	115	768	n/a
Vortex Pro Combi 36e	162	105	780	n/a
Vortex Eco Wall Hung 12/16 & 16/21	127	112	H + 765*	220
Vortex Pro Boiler House 26/36 & 36/46	162	115	780	n/a
Vortex Pro Boiler House 46/58 & 58/70	162	112	780	n/a

Note: *H is the height (mm) from floor to underside of boiler casing.



Note: Dimension 'B' is given with the boiler pushed back against the rear wall. Any clearances must be added to 'B'.

Extensions

The flue kits are telescopic and available in short or standard options. For wall thicknesses greater than shown, three extensions are available which extend the flue by 225mm, 450mm or 675mm to a maximum of four metres. 90° and 45° elbows are also available to give a greater degree of flexibility when siting the boiler.

Plume diverter kits

Grant has developed a solution for existing low level flues where plumbing causes a nuisance. The new plume diverter kits are designed to fit with our latest EZ-Fit Yellow Low Level balanced flue system. The kit comprises, a starter elbow, which fits over the already fitted flue terminal, 2 x 1m lengths of stainless steel flue pipe, a terminal elbow together with 2 x adjustable brackets. It is available in 80mm diameter for boilers up to 26kW and 100mm diameter for boilers from 26-70kW.

Low Level flue kit with 90° elbow extension added



Low Level flue kit (stainless steel)

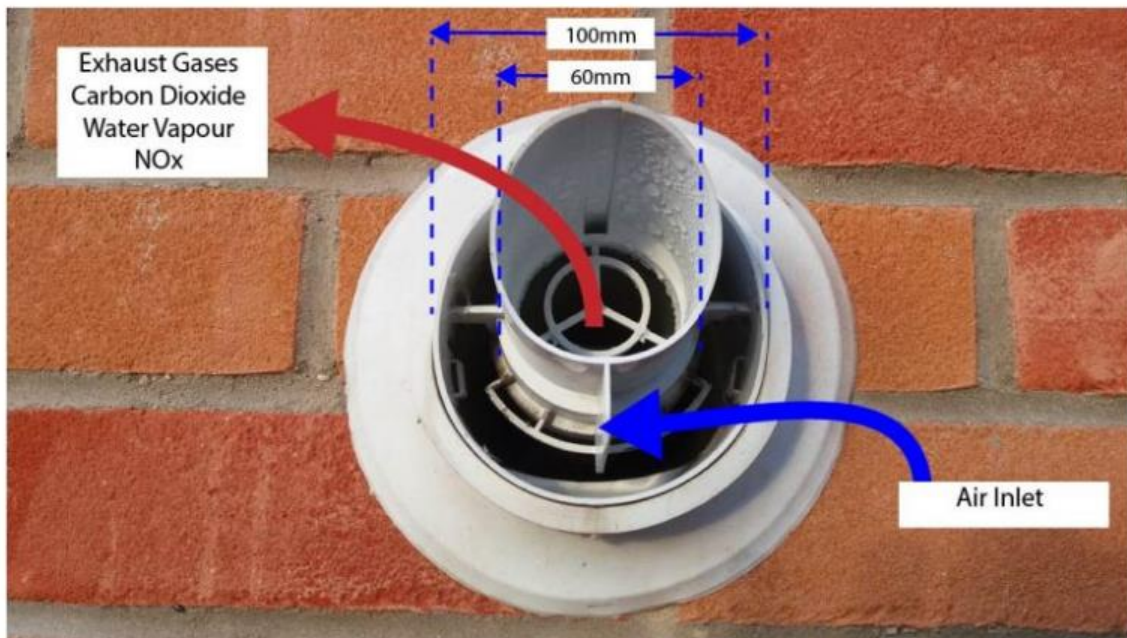
Standard flue kit: EZ90 / EZ200
Short flue kit: EZ90S / EZ200S



Contents of Low Level flue kit:

Boiler connection section
Terminal section
Stainless steel flue guard
Dress plate (not shown)
Plugs and screws
Side outlet cover trim (not shown)
Lubricant (not shown)
Snorkel clamp (not shown)

Technical details for a low level balanced flue outlet.



Typical flue outlet dimensions.



Flue outlet with protective guard fitted.