

A twin wall insulated stainless steel exhaust vent, specifically designed for today's high performance appliances.

## Can anyone install Europa Plus?

Europa Plus is relatively straight forward for an experienced installer; it is slightly more in-depth than a typical twist lock system installation. However, if installing any chimney system yourself, you must contact your local Building Control and they can sign the work off as being carried out correctly and safely. Alternatively, have an installer who is accredited by a competent persons scheme (such as HETAS) to carry out the work for you.

## Do I need any special tools?

Europa Plus is a gasketed, flange flue system which uses a unique 'U' parallel profile securing band. The basic toolbox consisting of a spanner collection, screwdrivers, drill, hammer, nylon mallet etc. is usually sufficient. Each joint requires the U band toggle bolt to be torqued to 4nm, which will require a torque screwdriver/wrench.

## How do the components fit together?

Europa Plus is a straight forward flanged system. First ensure that the spigotted end of the product is orientated down (this is the end to which the graphite gasket is affixed). Install the next length by sliding its spigotted end down into the preceding length fully. Gently twist the one-piece U band around the flue section joint until it is sat in position correctly. Starting from the back, gently tap the U band on to the flanged joint and assemble the toggle and strike, continuing to gently tap the band around its circumference. Whilst doing this, gently apply pressure on the toggle until it shuts fully. This bolt can now be torqued to 4nm.

## Do the joints need sealing?

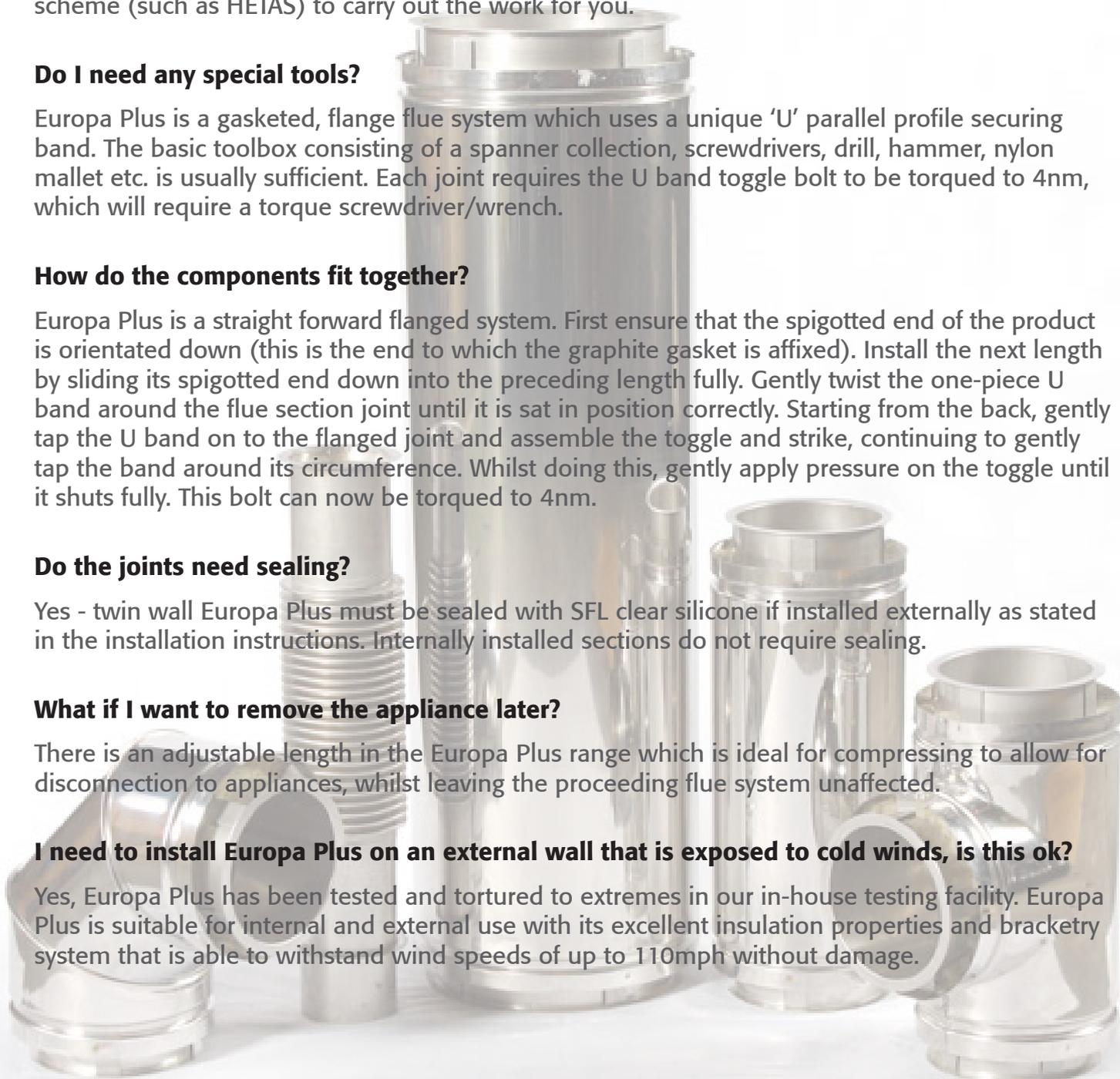
Yes - twin wall Europa Plus must be sealed with SFL clear silicone if installed externally as stated in the installation instructions. Internally installed sections do not require sealing.

## What if I want to remove the appliance later?

There is an adjustable length in the Europa Plus range which is ideal for compressing to allow for disconnection to appliances, whilst leaving the proceeding flue system unaffected.

## I need to install Europa Plus on an external wall that is exposed to cold winds, is this ok?

Yes, Europa Plus has been tested and tortured to extremes in our in-house testing facility. Europa Plus is suitable for internal and external use with its excellent insulation properties and bracketry system that is able to withstand wind speeds of up to 110mph without damage.



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## **At what distances will I need to install support components on the flue system?**

A wall support bracket must be used to take the vertical weight of the chimney. The maximum distance between lateral supports for both internal and external applications is 4 metres and the unsupported length above the last support should not exceed 3 metres (this will be reduced to 1.5 metres if elbows or any other fitting is installed within the last 4 metres of the chimney).

## **Can Europa Plus be used on condensing appliances?**

Yes.

## **Is it necessary to provide an air supply?**

Yes. Adequate ventilation should always be accounted for as described in the manufacturer's installation instructions to ensure correct venting and avoid spillage of the flue gasses. If insufficient ventilation is available, it can result in combustion air being drawn down the flue for the appliance.

## **Can Europa Plus be painted?**

Yes - there are no issues with painting the system yourself. The surface will need cleaning and preparing correctly, and ensure a suitable high temperature paint is used.

