

FAQ

NOVA[®]

Which fuels can I use with Nova?

Nova can be used on multi-functional appliances serving a variety of fuels; oil, gas, solid fuel and biomass are all fine to use in a Nova system. We do however not recommend petroleum coke or other smokeless based fuels in case they contain halogens, which will form hydrochloric and hydrofluoric acids.

When burning wood be aware of the moisture levels, burning wood with too high a moisture content can lead to products like creosote being deposited on the chimney liner and could lead to a chimney fire or premature damage.

When burning biofuels use virgin pellet or woodchip, other forms can produce aggressive and corrosive acid, leading to premature failure of the system.

Can I connect Nova to SFlue?

SFL offer a Nova to SFlue adaptor as they have different couplers. Nova has a 16-barb coupler whereas SFlue only has 8. At 12 and 14 inches Sflue and Nova become compatible together as we use the same couplers for that diameter.

How do I fit Nova together?

Nova uses a multi barb (16) twist lock jointing system, secured with a locking band that is provided with each component. The joints have been designed for maximum ease of installation so no special tools are required to fit your own.

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Can Nova be used for condensing appliances?

Yes Nova can be used for condensing appliances providing you buy and fit joint seals for each component. It is advised that you use SFL lubrication around the circumference of the seal as to not push them out when fitting the proceeding joint.

For condensing appliances, a slope of no less than 3°, but preferably 5° should be established to aid the removal of condensates from the system. Adequate drainage must be installed to remove condensates, there are numerous drain components in the Nova range to implement in to a system. Some of the drain components have a BSP thread for easy connection to another draining system.

Can I use Nova externally?

Yes Nova has been designed for both internal and external application. Nova has a maximum unsupported height of 3m or 2m at 100mm diameter.

How do I sweep my Nova system?

Only traditional sweeping methods are to be used on Nova systems, no chemical products are to be used.

Some parts such as the inspection length have been designed to provide access for sweeping. The condensate collector can also be removed for easier sweeping.

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Can I use my high pressure appliance with a Nova system?

Most Nova parts are now H1 pressure rated, meaning it can withhold 5000 Pa with minimal leakage. There are however some parts with many potential leakage areas such as the inspection length that do not hold H1 rating

How do I take Nova apart?

There are multiple adjustable components in the Nova range for ease of removal. Adjustable lengths needs to have at least 350mm distance to combustibles as the user installs the insulation themselves and we cannot verify the quality. Adjustable lengths are not load bearing and must be supported by a load bearing component.

The part I need is not in the catalogue, can you help?

We are experienced in manufacturing bespoke parts, our technical team can help designing a part that's fit for purpose.