INSTALLATION OF THE ISO COMBUSTION CHAMBER HOOD HKD 2.2 SK

The ISO combustion chamber consists of an ISO hood and a heating gas deflector made of three moulded parts. Please insert the ISO hood and heating gas deflector dry, without glue or mortar.

The heating burnout must be cut out on site. Insert the hood and mark the respective heating gas burnout on the outside of the cover.

To cut out, pull out the hood and cut out along the marking with a knife.

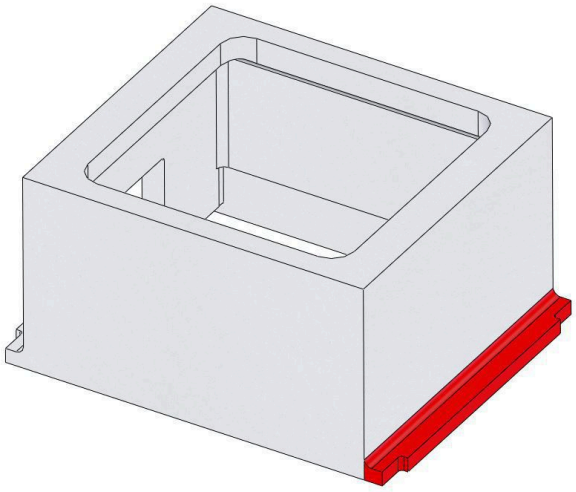
Do not use high-speed tools! Danger of dust!

Without this cut-out / these cut-outs, the boiler insert can only be operated in 'Boiler' mode.

Observe also the information in the assembly instructions for the insert!

Installation of the ISO combustion chamber hood

he ISO combustion chamber hood is prepared to be delivered for installation in a tunnel version. If the boiler insert is installed with a front, the web of the insulating , which is darkened in the adjacent diagram, must be cut off with a knife.



Do not use high-speed tools! Danger of dust!

The ISO hood lays on the metal strips on the left and right of the boiler body.

The heating gas deflector must be used in such a way that the heating gases always take the longest possible path before flowing through the reheating surface (optional).

If, as shown in the illustration, the boiler insert is installed with a front, the baffle plate (B, supplied with the boiler) must be placed towards the front and the two baffle stones and the two baffle blocks (U) in the rear area.

In the case of a tunnel version, place the baffle towards the front in which the thermocouple (T) for the EAS/EOS is installed.

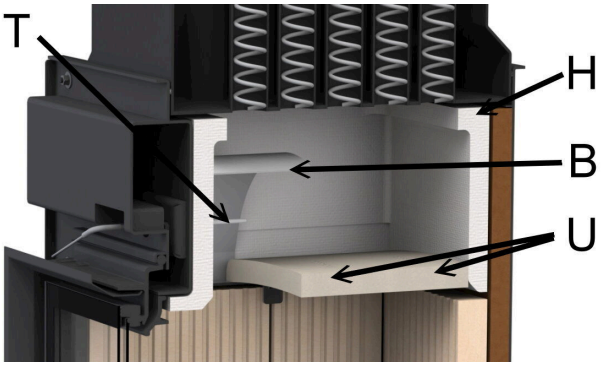


Illustration 1: Iso-hood

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Insert the enclosed part (E) into the ISO hood from the combustion chamber side.

The thermocouple is guided through the (E) element and screwed in place.

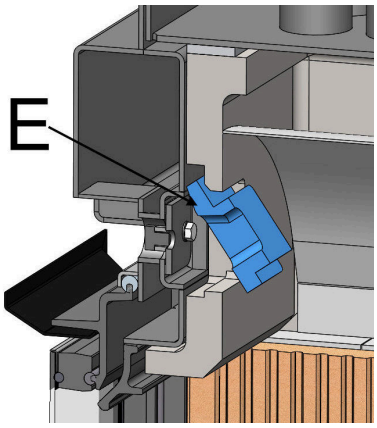


Illustration 2: Insert the E element

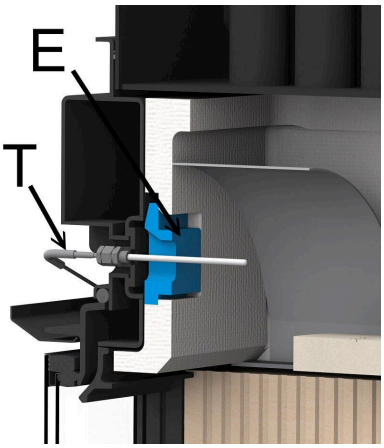
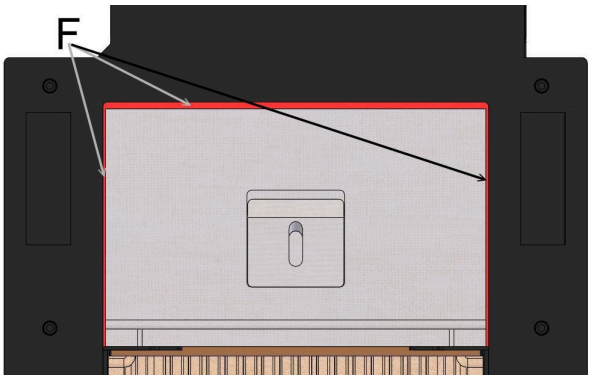


Illustration 3: Thermocouple in position

Close the gap between the ISO hood and the boiler body with the enclosed fibre felt strip (F). For tunnel versions, this must be done on both sides.



Don't forget: The sticker with charge number must be placed on the product consignment note of the stove/ fireplace insert!

The hood insulation contains refractory ceramic fibers (RCF) from the REACH - candidates list. Do not use high-speed tools at any necessary processing. Wear a mask and ventilate the room well.

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