



Termateh A/S
Att.: Lars Pedersen
Gunnar Clausensvej 36
DK-8260 Viby J

29th of July 2026
REHV/HNI
Assessment of TT20-21 5-inch spigot.docx

Assessment of Termatech's new 5" flue spigot for their TT20 & TT21 series

Termatech A/S has requested acceptance of their new 5" flue spigot for the TT20 and TT21 series appliances, which were originally tested and approved with a 6" flue spigot. The new 5" spigot is primarily intended for the UK market, where 5" flue connections are more commonly utilized in installations.

Reference test reports

The following existing test reports serve as the basis for this assessment:

- o 300-ELAB-2618-DEFRA, dated the 16th of September 2022.
 - Covers Smoke Control Area testing specifically required for the UK market.
- o 1235-CPR-2618 Rev 3, AoP report dated the 30th of September 2025
 - Covers the EN 16510-2-1:2022 approval, which is based on report 300-ELAB-2618-EN

Description of the spigot differences for UK markets

The new 5" flue spigot for the UK markets has an effective cross section area of 110 cm², compared to the tested 6" flue spigot of 120 cm². It retains a similar 4 screw flanges attachment design, but despite this the 5" spigot effective cross section is only reduced 8%.

New documentation

- o 210002 Stove Assy TT21 - 2025 - Skyggeareals sammenligning

Please find this new documentation material attached this assessment.

Assessment

Based on the provided documentation, DTI assesses that the environmental and combustion properties of the appliances configured with the new 5" flue spigot will be identical to, or better than, the results established in the reference test reports cited above.

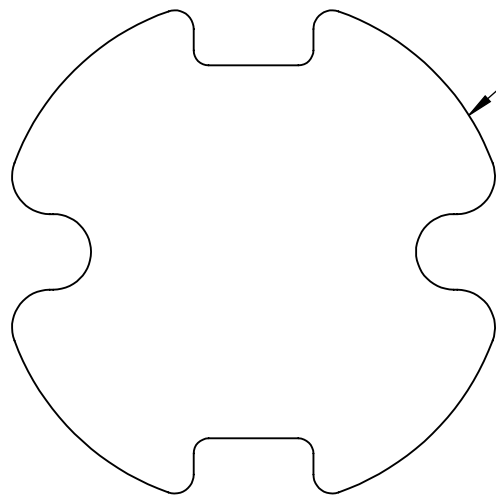
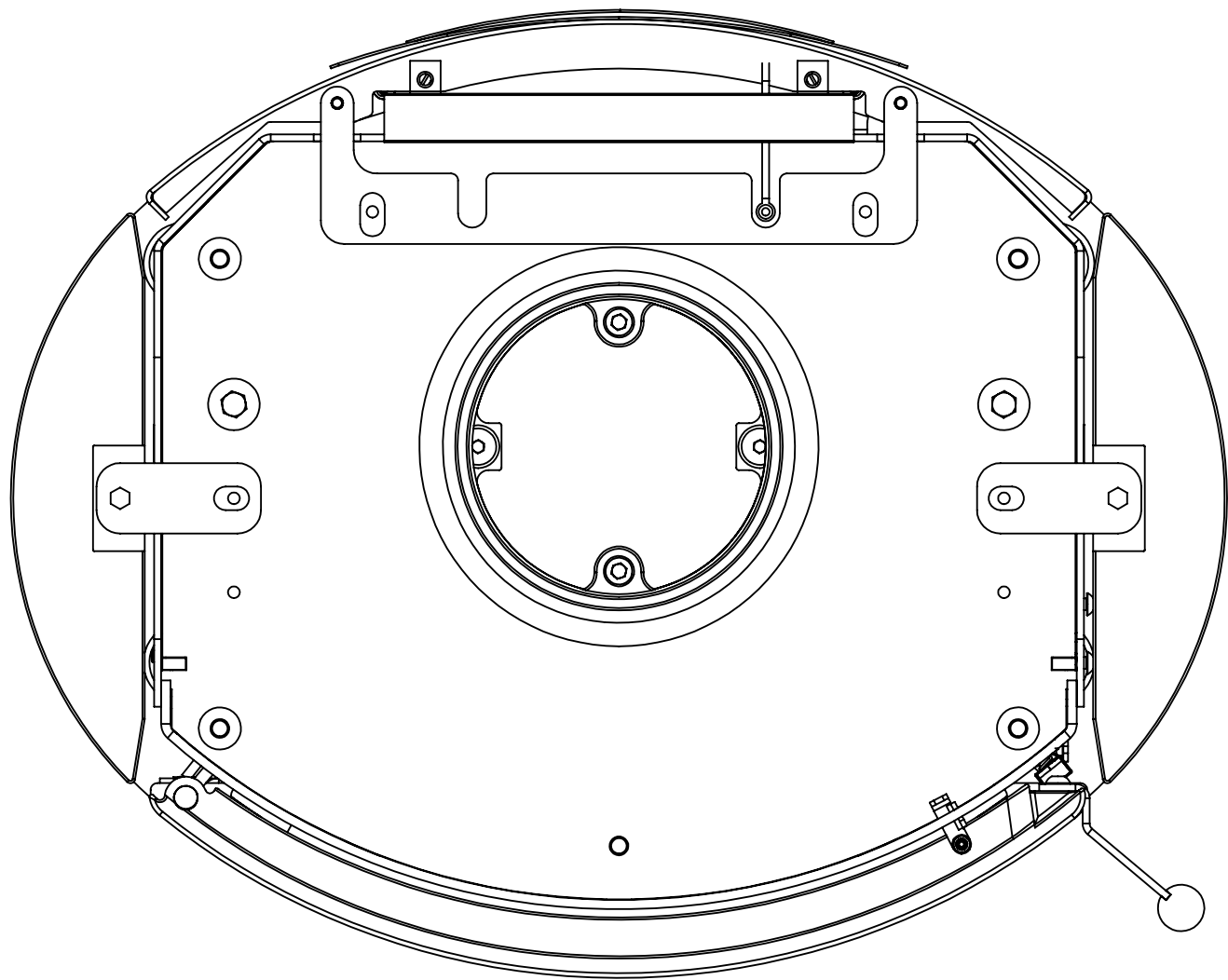
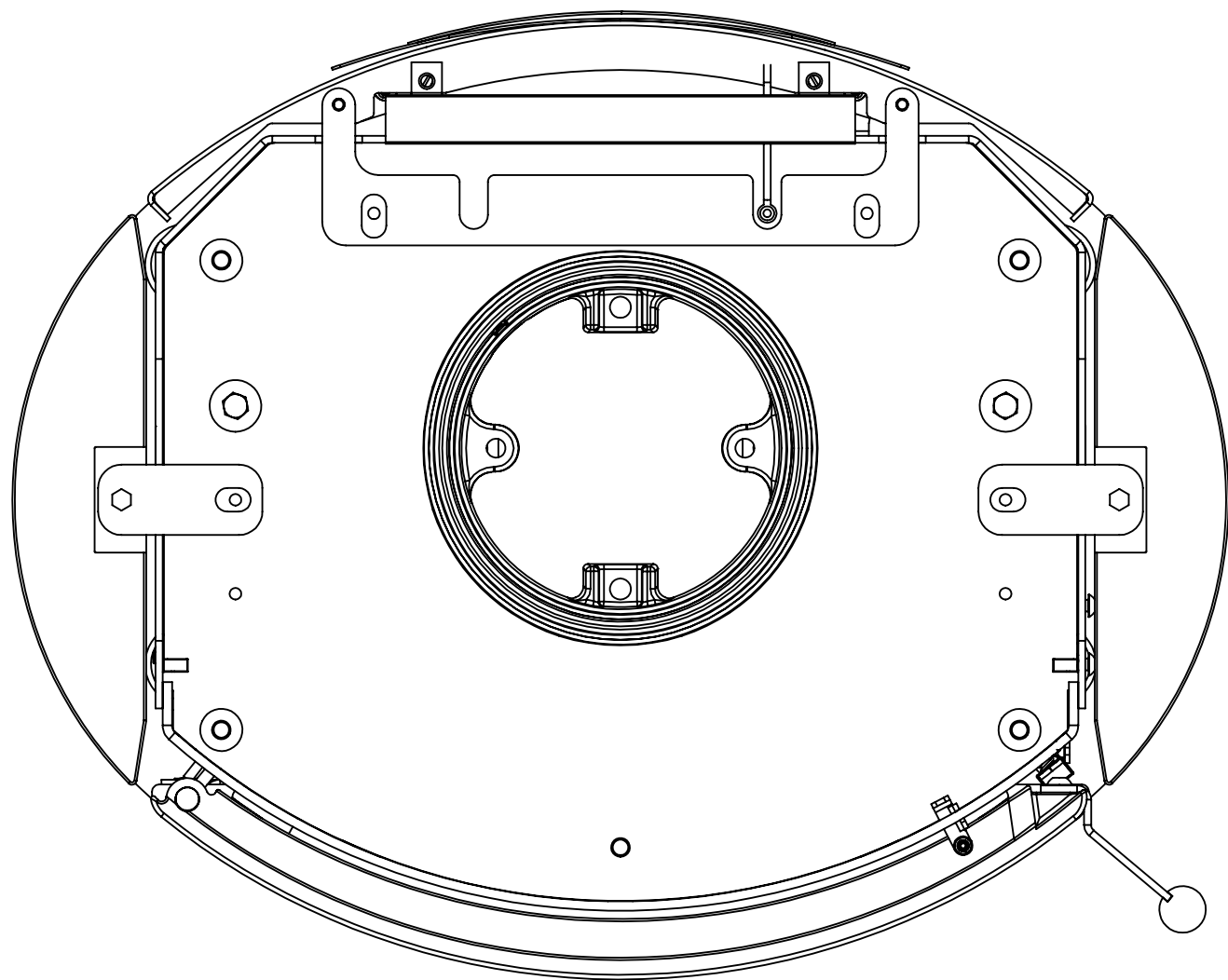
Kind regards,
Danish Technological Institute
Stoves & Boiler test lab

René Lyngsø Hvidberg
Business Manager

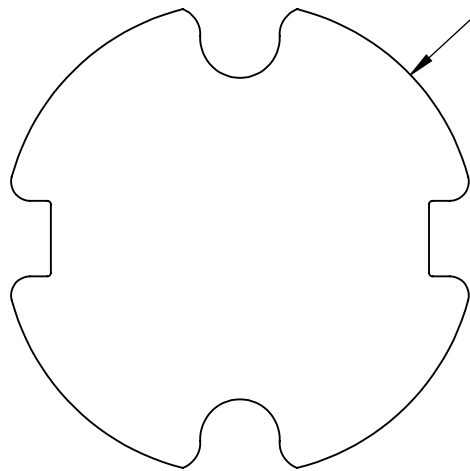
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Ø150mm std. røggas studs

Ø125mm UK røggas studs



Skyggeareal af std. Ø150mm studs = 120cm²



Skyggeareal af UK Ø125mm studs = 110cm²

Material:	Scale: 1:10	Draw.number / Name: 210002 Stove Assy TT21 - 2025 - Skyggeareal	Revision 25-06-2026	Rev. ..
 Gunnar Clausens Vej 36 DK-8260 Viby J.		Title:	Created date 25-06-2026	
		Model / Type: Type ovn	Initialer: EMN	Generel tolerance: DS/EN22768-m
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