

Technical Service Bulletin:

Cracked Flue Pipe – Overview & Resolution

Models: Bosch SSB255, SSB399, and SSB512 Boilers



BOSCH



Please read this entire document prior to proceeding with any work.



WARNING:

- ▶ This bulletin is intended to provide technical guidance to a professional who is licensed and qualified to work on boiler products and components. If you are not qualified to work on such equipment, please obtain the services of such a professional.

Background

The SSB255, SSB399, and SSB512 boiler products contain an internal polypropylene flue exhaust pipe. In some rare cases, it may be observed that the polypropylene is showing indications of cracking. If cracks in the polypropylene flue pipe do appear, the design of the boiler ensures that any waste gases that may leak will be recycled back into the combustion process, and therefore represents no safety risk.

How To Determine If The Flue Pipe Is Cracking?

At the next service visit, visually inspect the polypropylene flue pipe along the length to look for discoloration, and also for the appearance of cracks (see Figures 1 and 2 for examples).



Figure 1



Figure 2

Resolution

If cracks or discoloration are found in the existing polypropylene flue pipe, replace it with the appropriate stainless steel flue pipe available from Bosch. Please refer to the table below for replacement part numbers:

SSB Model	Stainless Steel Flue Pipe
255	Part# 7738004968
399	Part# 7738004967
512	Part# 7738004966*

Table 1

* This flue pipe is supplied in two pieces, which fit together when installed.

If you have any questions regarding the information provided in this document, please contact the Bosch Technical Support Department by phone at 1-800-283-3787, or via email at boiler.techsupport@us.bosch.com.