

Technical Service Bulletin:

Boiler Installation in Applications That Include a Backflow Prevention Device

Models: All Bosch Greenstar Combi Boiler Products (KWB, ZWB)



BOSCH

Introduction



Please read this entire document prior to proceeding with any installation of a Bosch Greenstar boiler.

This bulletin is a supplement to all Bosch Greenstar Combi Installation Manuals, and its recommendations must be met to ensure the longevity of the product and to maintain full warranty coverage.

If you have any questions regarding the installation details that are provided in this document, please contact the Bosch Technical Support Department by phone at 1-800-283-3787, or via email at ldy.asa@us.bosch.com

Background

NOTICE:

- ▶ Non-return, back flow prevention devices (including those associated with water meters) fitted to the mains water supply can cause a pressure build up which could damage the boiler and other household appliances.

To prevent premature failure of boiler components, in applications where a backflow prevention device is present in the water supply to the boiler (including devices that are included in water meters) it is Bosch recommendation that a mini-expansion vessel be included in the installation (see fig1.)

In areas with water supply pressure that exceeds 70psi it is recommend to install a pressure reducing valve between the mains supply and the boiler.

Recommended water supply installation in applications that include a backflow prevention device (both included within a water meter or separate):

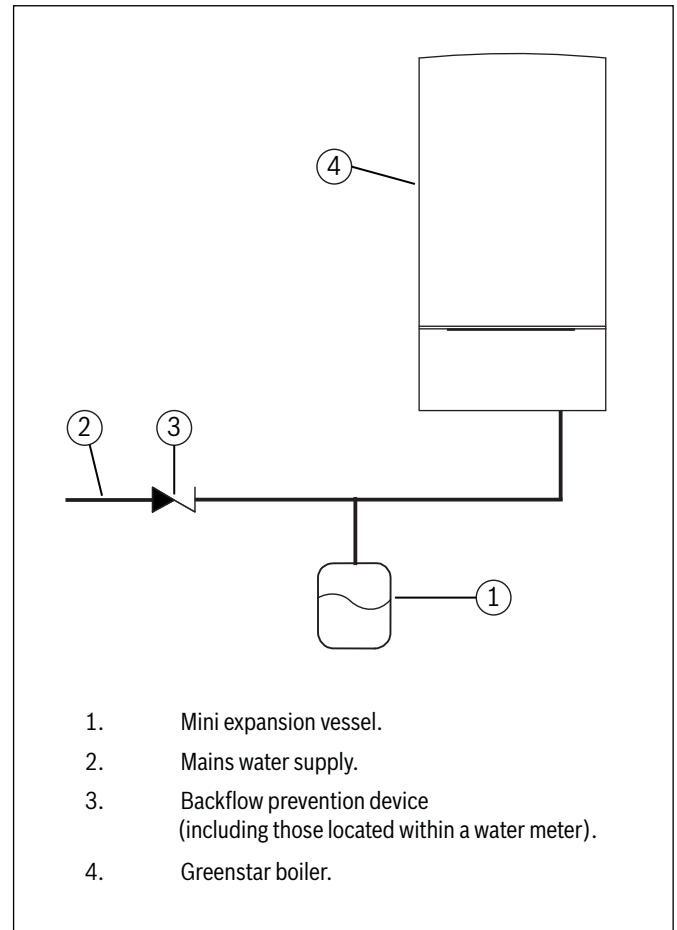


Figure 1