

Reference: **TB 0187 (02/2025)**

Technical Bulletin

Installation: Oil isolation valves on two pipe systems

INSTALLATION OF APPLIANCE ISOLATION VALVES

► The diagrams in some versions of our Greenstar Danesmoor and Heatslave II manuals that relate to oil isolation valves installed with two pipe systems or deaerators are incorrect.

Some versions of the manuals will show an isolation valve installed on the oil return pipe between the burner and de-aerator. This is incorrect. (Refer to Fig 1).

An isolation valve must not be installed on the return pipe as it can lead to a catastrophic oil pump failure if the burner is operated when the valve is closed.

The diagrams in the affected manuals for “De-Aerator feed” and “Double pipe feed” both show the detail in Fig 1.

Appliance isolation valve (13) must be installed on the oil supply to the burner as shown.

The second valve which is shown on the return pipe (circled in Fig 1) must not be installed.

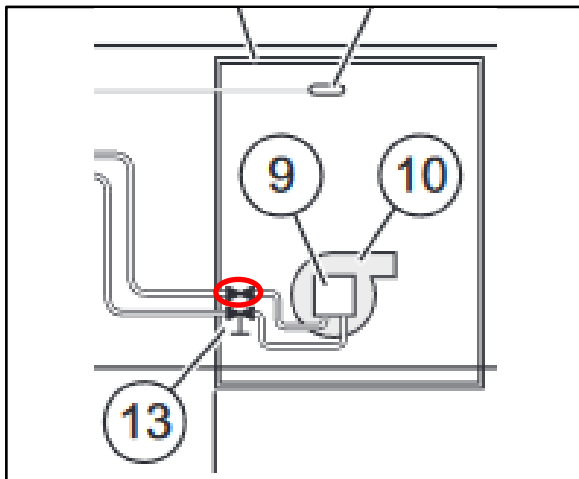


Fig 1

- 9) Oil Pump
- 10) Oil Burner
- 13) Appliance isolation valve

Whilst it is always our intention to fully assist, it is essential to recognise that all information given by the company in response to an enquiry of any nature is provided in good faith and based upon the information provided with the enquiry. We recommend that advice should always be checked with your installer or contract partner. Consequently, the company cannot be held responsible for any liability relating to the use or repetition of such information or part thereof. In addition, whilst making every reasonable effort to monitor the performance and quality of our supply, installation and service network, we do not accept responsibility for the workmanship or operation of any third party company that the company may have promoted either in conversation, e-mail, or other communication. Similarly, the views and opinions expressed in communication with individuals within the company may not reflect that of the business as a whole.

For all issued technical bulletins, visit the Worcester Bosch website at: www.worcester-bosch.co.uk/tb or www.worcester-bosch.ie/tb