

Technical Information

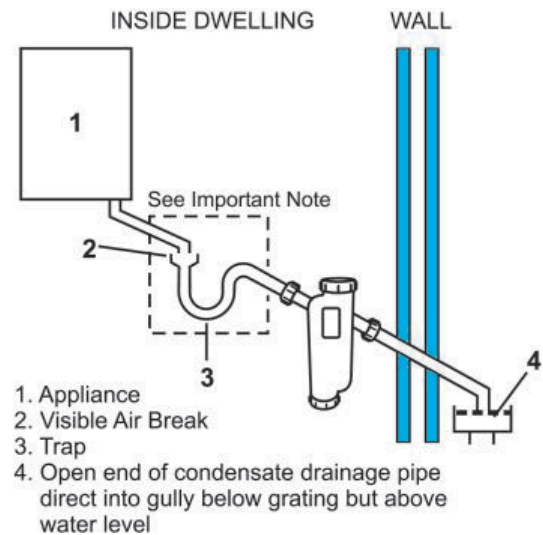
Sentinel Condensafe+

Condensate Neutraliser for Domestic Condensing Boiler

Switch off the boiler. The Condensafe+ unit should be mounted vertically on an internal wall using the fixing brackets supplied. The unit should be installed in the condensate discharge pipe from the boiler with a continuous fall allowing a natural flow to the drain. Ensure adequate clearance (18cm) above and below the Condensafe+ unit for maintenance and neutraliser bag replacement. Connect the boiler condensate discharge pipe (21.5mm or 22mm dia.) directly to the unit inlet (see embossed directional arrows) using the simple 'push-fit & tighten' connection. Use a suitable length of similar diameter condensate discharge pipe inserted to the unit outlet 'push-fit & tighten' connection to continue to the condensate drain.

The boiler installation should be in accordance with the manufacturer's installation instructions and should comply with prevailing British Standards. Where the boiler instructions advise that a pressure relief valve discharge pipe can be combined with the condensate discharge pipe outside the boiler case, the pressure relief valve discharge pipe should be connected to the condensate discharge pipe after the outlet of the Condensafe+ unit. Avoid mounting the Condensafe+ externally. Any external condensate drainage pipe must be a minimum of 30 mm internal diameter to reduce the risk of freezing. Ensure that all joints on the unit (inlet, outlet, top & bottom access caps) are secure and sealed. Do not overtighten. Restart the boiler.

Example of a typical installation. Always consult appliance manufacturer's installation instructions. Fit in accordance with BS6798.



Important note: Visible air break (2) and trap (3) are not required if there is a suitable trap for the installation type incorporated within the boiler (BS 6798:2009).

To maintain optimum performance of the unit, it is recommended to replace the Condensafe+ acid neutralising media during each annual boiler service.

Sentinel Performance Solutions Ltd

7650 Daresbury Park, Warrington, Cheshire, WA4 4BS, UK
Tel: +44 (0) 1928 704 330 www.sentinelprotects.com

