

# TECHNICAL BULLETIN

## PRODUCT: GREENSTAR CONDENSING BOILERS

### CONDENSATE DISCHARGING INTO CAST IRON PIPEWORK:

#### Worcester approved installation arrangements

It is acceptable to discharge the condensate drain from a Worcester condensing boiler into cast iron pipework providing it can be ensured that the cast iron pipework which will be in contact with the condensate discharge will be regularly flushed with water from another source (see Fig. 1 & Fig. 2).

If the criteria cannot be met with a suitable pipework arrangement, then a condensate neutraliser can be installed into the condensate drain pipe run prior to it discharging into the cast iron pipework.

The neutraliser must be serviced in accordance with the manufacturer's instructions.

**Failure to follow this guidance may result in corrosion and premature failure of the cast iron pipework.**

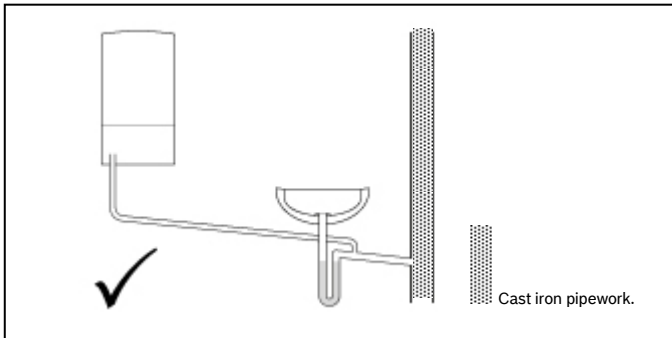


Fig. 1 Combined condensate/water drain

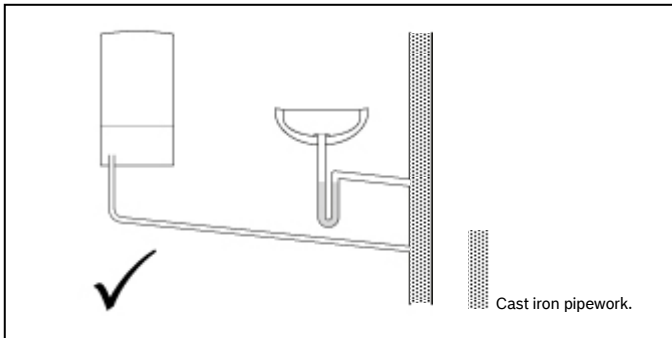


Fig. 2 Water drain prior to condensate

**The condensate drain should never be the top connection into a cast iron pipe where it will not be flushed with water (see Fig. 3).**

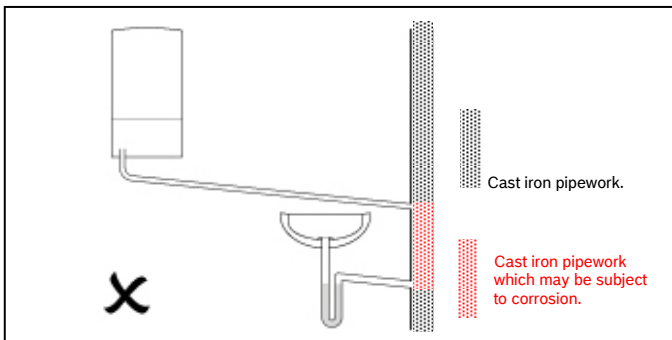


Fig. 3 Condensate prior to water drain

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