



Boiler installation and commissioning tips



- ✓ Do not forget to remove the transit caps and plugs from the boiler connections these are fitted to every boiler.
- ✓ Keep the boiler clear of dust during installation and in particular do not allow any dust or debris to enter the top of the boiler where the flue connection is made. It is recommended that you put a dust sheet over the top of the boiler until you are ready to make the flue connection.
- ✓ Because every boiler is fired and tested live at the factory, a small amount of water remains within the boiler. It is possible for this water to initially cause the pump to seize. It is therefore recommended that the pump rotor be manually turned to free its rotation before turning the boiler on.
- ✓ Remember to release the auto air purger before filling the boiler. See the instructions to identify the location of this device.
- ✓ Do not remove the cap of the pressure test point of the air switch (top right side of the boiler).
- ✓ You are strongly advised to flush out the system both cold and hot in order to remove system and installation debris.
- ✓ It is also sensible to initially fire and commission the boiler before connecting any external controls such as a room thermostat. By this method if you have a subsequent problem following the addition of an external control you can eliminate the boiler from your fault analysis.
- ✓ Do not forget to range rate the boiler to suit the system requirements. This procedure is covered in the commissioning section of the installation manual.
- ✓ If the boiler is fitted with a digital programmer, when setting the times for automatic operation, remember that for every “ON” time there must be an “OFF” time to follow and that on every occasion you enter a time you must also indicate which days that you want the boiler to follow the timed settings.
- ✓ Some products incorporate an anti cycling time delay. It is normal when first switching the boiler on for the boiler to operate on heating for a few seconds then switch off. After 3–4 minutes has elapsed the boiler will then re ignite and operate perfectly normally. The ignition delay cycle does not prevent normal operation of the boiler to provide domestic hot water.
- ✓ If you are in any doubts as to the installation or operation of the boiler please read the instruction manuals thoroughly and then if necessary contact Biasi UK for advice and assistance.

Please remember that if you are in any doubt about the installation of this product you can contact our Technical Helpline on tel. 01902 304400

