

Service Requirements, Beretta Exclusive Gas Adaptive Boilers only

Not applicable to Mynute X Boilers

Periodic maintenance is an “obligation” under the appliance warranty it is essential to the safe operation, of the boiler. In regulated Markets such as the EU and UK it is a legal requirement.

To ensure product characteristics and efficiency remain intact , it is necessary to render the appliance to systematic Service checks at 12 monthly intervals.

When carrying out maintenance work, observe the instructions given in chapter 1 of the appliance manual “ 1 WARNINGS AND SAFETY” .

Annual Service means all of the following tasks:

- Remove the burner face assembly complete with the attached fan and electrodes attached. Clear any oxidation present in the burner chamber It is critically important to ensure the radial flue path through to the outer chamber is completely clear of any restrictions after cleaning the HX it is good practice to use two or three cup fulls of water to flush any deposits from the HX out to the condensate trap
(Note the radial flue gap is around 1mm The service engineer will require a suitable 0.45mm de scalling tool to properly clean it)
(White Vinegar is recommended as a suitable and safe medium for softening combustion deposits)

- Check the ignition electrodes, ensuring the gap is as prescribed in the manual (**Electrodes can be cleaned with a Nylon scourer, They must not be filed or sanded**). When replacing the electrodes it is necessary to also the relative sealing gasket.

Check and ensure the Ionisation sensor / flame sensor is in the correct position with the given 7mm +/- 1mm Gap between it and the burner tube as described in the manual.

This Ionisation sensor will deteriorate over time **it MUST be replaced every 4 to 5 Years**

Re assemble the burner face assembly “-Use a new seal if the original is damaged”

- Check and clean the condensate drainage pipes and condensate trap;
- Visually check the external and internal appearance of the boiler. Check the seals on the gas and water couplings and pipes and rectify any apparent leaks.
- Check gas consumption at maximum and minimum output;
- Remove and clean the systems magnetic filter. Check & adjust the dosage of inhibitor in the attached system as required.
- Check the flue terminal for obstructions.
- Check the Pressure relief valve operation.
- Check the operation of the appliance, in both domestic water mode and heating mode

E091

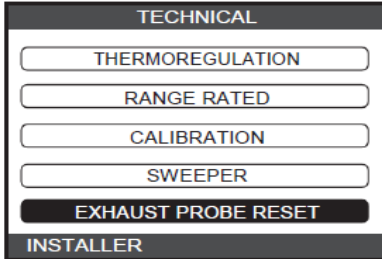
Exclusive boilers include an auto-diagnostic system which, based on the total number of hours in certain operating conditions, can signal the need to clean the primary exchanger (alarm code E091).

Note that E091 may consistently re occur if simply reset

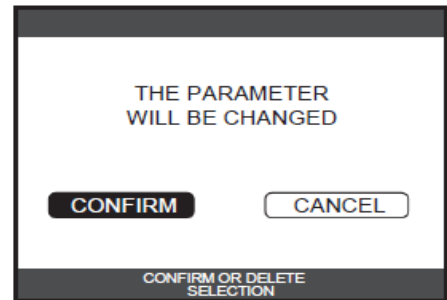
Once the cleaning operation has been completed, you should reset to zero the total hour meter by following procedure indicated below:

- Access technical parameters as explained in section 4.1 of the manual "**Access to technical parameters**"

1/ - Select EXHAUST PROBE RESET with the "up" and "down" keys,



2/ Select CONFIRM to confirm the reset of the flue gas probe meter or else CANCEL to cancel the operation



Note: the meter resetting procedure should be carried out after each cleaning of the primary exchanger or if it is replaced.

*The total hours can be verified in the following way:
- select INFO on the initial screen and press "ok"*

Range Rating the boiler to match the system will safe energy and reduce contamination of Heat exchangers
We recommend range rating - details can be found in the appliance manual

| Service date | Service carried out by | Notes |
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