



## Boiler servicing - Vokera Vision Series 20s 25s and 30C

To ensure safe and efficient operation this boiler must be serviced annually it is essential to ensure that any parts replaced are Genuine Riello/Vokera parts. Use of non-genuine parts may void the warranty on these appliances.

The servicing of this appliance should be carried out annually and should include checks to ensure the inhibitor protection within the attached system is correct and magnetic filters are clean.

### MINIMUM SERVICE REQUIREMENTS (In recommended sequence)

- Check the heating functions (and hot water system when applicable) ensuring they are working as they should Preferably within the SARA function parameters for heating output
- Compare performance with the design parameters of the appliance and investigate any shortfall
- Visually inspect all aspects internal and external to ensure there are no signs of damage or deterioration – Rectify any issues identified
- With the power off - Remove the burner plate (this can be done without removing the fan and inspect the burner, Extreme care must be taken when removing the burner had not to touch or damage the burner Gauze which should be replaced if damaged it must not be cleaned in any way – take care not to damage the electrodes during removal of the burner head
- Inspect the exposed Internal aspect of the heat exchanger cleaning it as necessary to remove any build-up of oxidase
- Re assemble the burner head using a new Gasket
- Check the incoming gas supply and pressure
- Re power the boiler - then using a calibrated analyser check and adjust as necessary the CO2 settings of the appliance ensuring they align with those listed in the manual
- Inspect the flue assembly and terminal are not restricted
- Check and clean the condensate trap ensuring it is able to drain freely and is not at risk of double trapping in the discharge line
- Remove and Clean the magnetic filter Replace and test the system water – add inhibitor as required

### To carry out this service you will require

- [A burner head Gasket](#) – You can order this from Heat IQ 06 3447392
- [A calibrated flue gas analyser & Manometer](#)
- [An Inhibitor test Kit](#)
- [Your Basic tool kit including an 8mm spanner](#)

Your New Zealand warranty requires that service be completed as prescribed at least every 12 months. Service as described above is a mandatory requirement in law in other markets such as the UK & Europe

At the very least we should all follow the requirements of service for the good of our industry