All work must be performed by a licensed contractor.

Affected Appliances:
- GB312 (all models)

Summary:
In order to prevent delayed ignition, proper electrode maintenance is required annually in accordance with the installation manual. This bulletin serves as a supplement to the maintenance requirements in the GB312 Installation and Service Instructions (Doc# 6720806273)

Servicing Burner Electrodes

Checking and adjusting electrode position
- Measure the distances between the electrodes as shown in Fig. 1 and adjust as necessary.

- Undo the screws on the electrode bracket. (Fig. 2, pos. 1)
- Adjust the electrode bracket so that the electrodes are in the position shown in Fig. 1.

A SW 4 mm Allen key can be used as gauge for checking the gaps.

- Tighten the screws on the electrode bracket.

Length
- Check how far the electrode has burned down, i.e. the ignition electrode gap.

Replace bent, excessively worn, or deformed electrodes.

Legend - Fig. 1
1. Burner tube
2. Ionization electrode
3. Ignition electrode

Legend - Fig. 2
1. Bolt
2. Electrode bracket