

Technical Service Bulletin #C1002

Silencer Kit available for units experiencing rough ignition



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Applicable Models:

508 Series

Description:

The **Flexible Silencer Kit** is developed to remedy units experiencing rough ignition. Although there is no safety or longevity ramifications associated with rough ignition, we recognize that the noise and vibration can be a nuisance to owners of Eternal Condensing Hybrid Water Heaters.

The reports we have received indicate that this phenomenon is only occurring on units installed as Power Vents. This kit can be easily installed and replaces the original factory supplied silencer tube.

Rough ignition is caused by imbalanced air/fuel mix as gas heating values and oxygen levels vary across the terrains.

Installation Time:

5 minutes

Note:

Not all units experience rough ignition. Even if a unit experiences such, we recommend the following before ordering the Silencer Kit (**PN# 314070002**):

1. Extend or reduce the intake piping to 2" PVC with a reducer
2. Adjust min and max gas manifold pressure to balance air fuel mix



Consumer Notice: The information and instruction in this bulletin are intended for use by skilled professionals. These instructions should not be performed by consumers. Call your professional person for help.