

Technical Bulletin

Rinnai®

Freeze Protection Solenoid Valves

Models Affected: All water heater models

The purpose of this Technical Bulletin is to clarify the need for auto drain down solenoid valves and the impact on warranty if they are not present.

Background: The freeze protection features include electrical heating elements and intermittent firing of the burner. Freeze protection may be disabled if electricity or gas is not supplied, or if there is an error preventing the water heater from functioning.

Recommendation: The installation of auto drain down solenoid valves is optional. However, Rinnai strongly recommends that these valves be installed to prevent damage from freezing in case the normal freeze protection should become disabled. If the valves are not installed then any product damage due to freezing will not be covered by the warranty.

The water heater manuals will be revised to incorporate this information.

If you have any questions or concerns related to freeze protection, contact Rinnai Technical Services at 1-800-621-9419.