

Background:

This bulletin provides steps to take for winterizing (taking out of service) the Rinnai water heater.

Additional information on freeze protection while the water heater is in service is available in Technical Bulletin 15.

Recommendations:

These recommendations are intended to suggest practices which Rinnai has found to be effective for winterizing Rinnai water heaters. They should be used as a guide only. Rinnai assumes no liability for any issues resulting from the use of this information.

GAS

- Shut off the gas to the water heater. It is generally preferable to shut off the gas service to the entire location if gas is not going to be used.

WATER

NOTE: Water can freeze inside the water heater and result in a ruptured heat exchanger and water lines. Warranty does not cover any damage due to freezing.

- Shut off the cold water supply to the water heater. It is generally preferable to shut off the water to the entire location if water is not going to be used.
- Drain the water heater by opening the drain valves on the cold water line and hot water line.
- Open several hot water taps and remove the filter assembly at the water inlet in order to allow room for expansion in case there is water in the lines that freeze.

ELECTRIC

- Disconnect the power supply by either unplugging the electrical cord or by turning off the circuit breaker to the water heater to prevent potential damage from irregular power surges or interruptions.

OTHER

- Place a cover over the vent termination (intake and exhaust) if it can be safely accessed. The cover should be easy to apply and remove. This will prevent debris, leaves, and small animals from entering the venting and water heater which could cause air flow issues upon return to service.

Return to Service:

Reverse all of the procedures performed above. It is recommended that a note be left on the water heater that lists all of the items performed. In summary, gas and electric power needs to be supplied, water lines opened, drain valves closed, water filter installed, and the cover or any obstructions at the vent termination removed.