

Technical Bulletin

Drain and Vinegar Flush Instructions

Models Affected: All

- 1. Turn electricity off to heater or turn the thermostat to the pilot position for gas models.
- 2. Turn off the cold water supply to the water heater. (Normally, a valve on the right side before the water the heater.)
- 3. Open the hot water faucet in a bathtub or sink to relieve the pressure in the system; leave it on.
- 4. Connect a garden hose to drain valve located on the bottom of the water heater. Open the drain valve and let the water heater drain completely then close the drain valve.
- 5. Disconnect the cold-water inlet, hot water outlet, T & P valve, or element holes and, using a funnel, pour one (1) gallon of regular household cider vinegar into the water heater. (Do not dilute with water)
 - ** NOTE: For Electric Heaters, it is recommended you remove the elements from the heater and lay them in a pan. Then, pour vinegar over them to allow it take the sediment off the elements.
- 6. Let vinegar set in water heater for a period of at least six (6) hours.
- 7. After the allowed time has passed, reconnect inlet, outlet, or T & P valve open drain valve and turn on the water to flush out the dissolved sediment and vinegar.
- 8. Close the drain valve
- 9. Fill the water heater until you get water coming out the faucet you opened earlier.
- 10. Close the faucet that was opened and turn the water heater on to reheat. It may be necessary to repeat the flushing, depending on the water conditions and maintenance history.

If you have any questions or concerns related to performing a drain and vinegar flush, contact our Product Service & Support Department immediately at:

1-800-999-9515

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