

# ENVIRONMENT ONE GRINDER PUMP UNITS WINTERIZATION PROCEDURES

The following suggestions are a guideline. Your local plumber should be aware of the process needed to close a seasonal residence or commercial establishment for the season. Each installation may be unique and require additional measures.

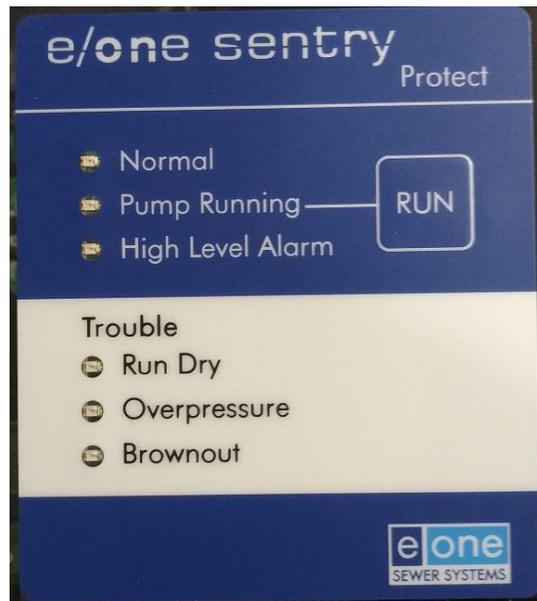
*It is recommended that the power be left on to the grinder pump unit if the water is left on in the house. Then the pump will run and prevent back-up if any of the fixtures leak.*

## For small periods of time – 2-3 weeks:

- 1) Flush system with clean water. A couple of clean toilet flushes will do.

## For an entire season:

- 1) Flush entire system with clean water. Fill up a bath tub and drain to provide enough water to fully flush the system.
- 2) Press and hold the “run” button on the control panel for 30-60 seconds to pump the unit down.
- 3) Add 10 gallons of non-toxic antifreeze (the same type of anti-freeze normally used for RV or home plumbing winterizing) to the pump chamber. The antifreeze can be added to any sewer drain in the house (such as a sink drain, or flushed down the toilet) or to a cleanout upstream of the pump, if available. **Do NOT use antifreeze containing ethylene glycol or petroleum - these are toxic in the sewer system and will harm the pump.**
- 4) If your discharge line is shallow or you have other reason to be concerned about the discharge line freezing, press and hold the “run” button on the pump control panel for ~15-20 seconds after you’ve added the antifreeze. That will push a portion of the antifreeze into the discharge line (the discharge line is very small diameter, so a little volume goes a long way).



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or call the F.R. Mahony service department at 508-765-0051.