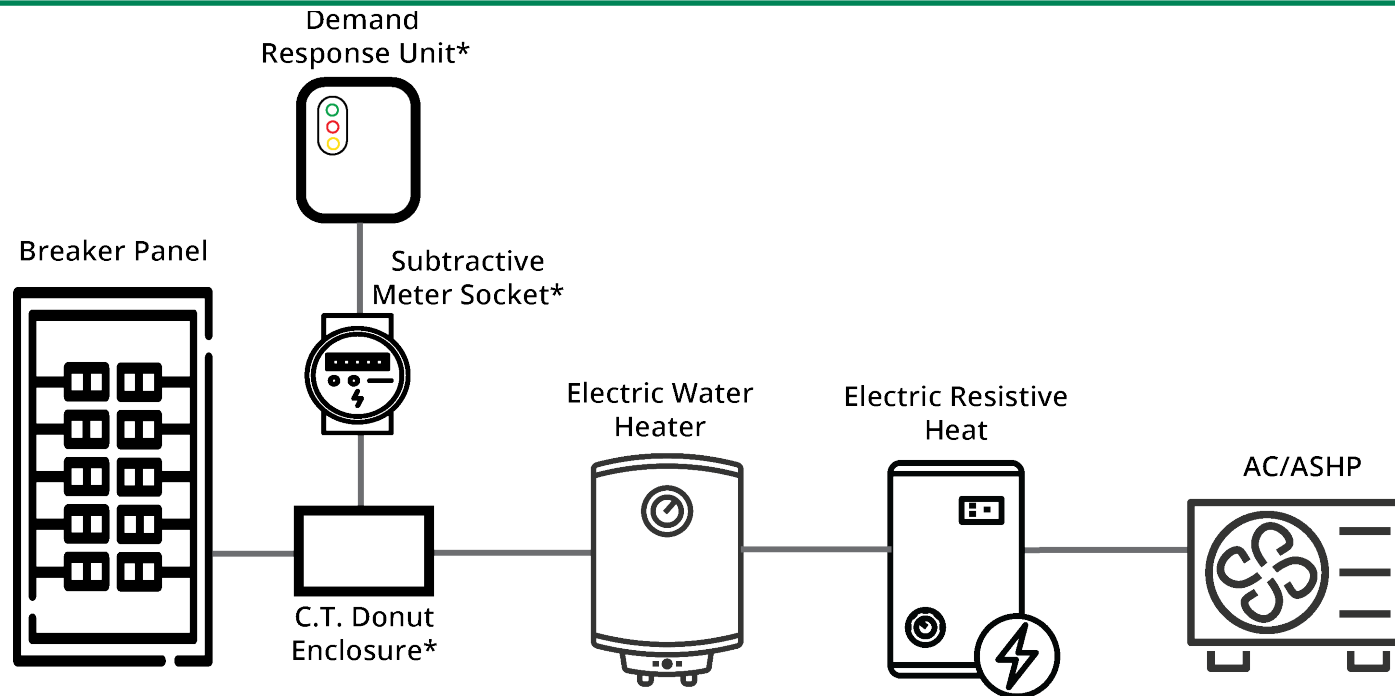




# C.T. (Current Transformer) SUBTRACTIVE METERING SYSTEM DUAL FUEL PROGRAM



## INSTRUCTIONS:

*\* Stearns Electric Association Provided*

- Stearns Electric Association recommends the use of a licensed electrical contractor. Stearns Electric will not be responsible or liable for any personal injury or property damage to the wiring of, or the operation of, this or any EnergyWise® system.
- All wiring must meet National Electrical Code and be inspected by a state electrical inspector before Stearns Electric Association will check out installation.
- Any time power is off and restored to the Demand Response Unit, there will be a 15-minute time delay before unit will be allowed to operate.
- Demand Response Unit/meter socket shall be mounted 4 feet to 6 feet above the ground outside of all structures with ample access around unit.
- Two (2) 30-amp line voltage rated, and two (2) 5-amp low voltage rated set of normally closed dry contacts for controlling member supplied equipment are provided. 5-amp contacts are field adjustable to normally open.
- 240-volt Demand Response Unit power may be supplied by the ASHP/Water heating or a circuit at 20a min and 30a max.
- One (1) Demand Response Unit per building is permitted.
- Installing contractor is responsible for proper control wiring and testing before scheduling check-out appointment with Stearns Electric. Return trips may be subject to rebate reductions/delays.
- Opposite phases of all controlled electrical circuits must go through C.T. in opposite directions
- C.T. must remain shunted until meter is installed by Stearns Electric.
- Installing contractor is responsible for proper control wiring and testing before scheduling check-out appointment with Stearns Electric. Return trips may be subject to rebate reductions/delays.