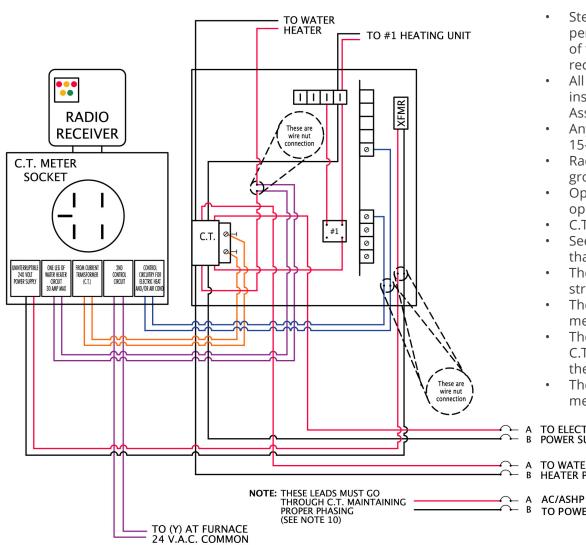


## SUB METERED DUAL FUEL, STORED WATER AND AC/ASHP



## **INSTRUCTIONS:**

- Stearns Electric Association will not be responsible or liable for any personal injury or property damage in the wiring of or the operation of this or any Energy Wise system. Stearns Electric Association recommends the use of a licensed electrical contractor.
- All wiring must meet N.E.C. (National Electrical Code) and be inspected by a state electrical inspector before Stearns Electric Association will check out installation.
- Any time power is off & restored to the radio receiver, there will be a 15-minute time delay before unit will be allowed to operate.
- Radio receiver/meter socket should be mounted 4' to 6' above the ground outside of all structures with ample access around unit.
- Opposite phases of electrical circuits must go through C.T. in opposite directions, check phasing with voltmeter.
- C.T. must be shunted until meter is installed by Stearns Electric.
- See diagram included with peak interrupter for detailed wiring of that unit.
- The blue wires of the peak interruptor are wired to the terminal strip in the meter socket.
- The "Y" circuit of the AC/ASHP is wired to the terminal strip in the meter socket.
- The power supply leads for the AC/ASHP must be taken through the C.T. maintaining proper phasing and go from the breaker right to the AC/ASHP compressor.
- The (B) phase of the water heater is wired to the terminal strip in the meter socket.

TO WATER HEATER POWER SUPPLY

B TO POWER SUPPLY