

## SUB METERED ELECTRIC FURNACE, **STORED WATER AND AC/ASHP**

## **RADIO** the use of a licensed electrical contractor. RECEIVER out installation. C.T. METER SOCKET directions, CHECK PHASING. meter socket. FROM CURRENT ININTERRUPTIRI ONE LEG OF CONTROL 240 VOIT WATER HEATER TRANSFORMER CIRCUITRY FOR CIRCUIT ELECTRIC HEAT 30 AMP MAX IND/OR AIR CON socket. TO (W) AT FURNACE A TO WATER TO (Y) AT FURNACE **HEATER** 24 V.A.C. COMMON SHUNT REMOVED BY A TO ELECTRIC COOP ONLY ELECTRIC HEAT POWER SUPPLY **B FURNACE** C.T.

## **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
- All wiring must meet N.E.C. (National Electrical Code) and be inspected by a state electrical inspector before Stearns Electric Association will check
- 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
- C.T. must be shunted until meter is installed by Stearns Electric.

AC/ASHP

- The (B) phase of water heater power is wired to the terminal strip in the
- The "W" call for heat is 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