

## SUB METERED DUAL FUEL, ELECTRIC BOILER, 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 **RADIO** contractor. **RECEIVER** 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. C.T. MFTFR Any time power is off & restored to the radio receiver, there will SOCKET 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 Opposite phases of electrical circuits must go through C.T. in opposite directions, CHECK PHASING. C.T. must be shunted until meter is installed by Stearns Electric. The (B) phase of water heater power is wired to the terminal strip in the meter socket. ONE LEG OF FROM CURREN CONTROL CONTROL 240 VOIT WATER HEATER TRANSFORMER CIRCUITRY FOR The "W" call for heat is wired to the terminal strip in the meter FLECTRIC HEAT 30 AMP MAX ND/OR AIR CONT socket. The "Y" circuit of the AC/ASHP is wired to the terminal block in the meter socket. TO (W) AT BOILER A TO WATER TO (Y) AT FURNACE **HEATER** 24 V.A.C. COMMON SHUNT REMOVED BY A TO ELECTRIC COOP ONLY **B BOILER** C.T. **240 VOLT** AC/ASHP