**Main Features (all user selectable via the Remote Control):**

1. Communication through the Power Line wiring - No additional wiring necessary.
2. Time synchronization using existing or new Master Clock.
3. Atomic clock external time source may be used as reference.
5. Self charging backup for accurate time keeping without power or sync. No batteries required. (10 year lithium battery optional)
6. 120Vac, 208-250Vac, 12V or 24V 50/60Hz power line operation or DC 12V or 24V.
7. All other functions: Time/Date, Timers, Counters and Temperature display fully operational.

**Configuration with Digital Communication through the Power Line wiring and with separate Master Clock**

**OPERATION**

A Master Clock Reference Time data may be also received from outside sources like GPS, WWVB, Internet or Ethernet network.

The Master serial port RS-232, USB or RS-485 output drives the Power Line Digital Modem (Option # 902) which introduces a Digital Communication signal into the local power line.

All clocks that are supplied from that power line and are equipped with Option # 724RS (Power Line Carrier Digital Sync Receiver) can extract the sync information from the power line.