**OPERATION**

One of the SELENA clocks (with necessary options) is used as the Master Clock. It can work as stand-alone Master or it can be synchronized by another Master for instance a PC computer. The Master SELENA injects digital data into either high or low voltage clocks supply line,

All clocks that are supplied from that line and are equipped with option # 724RS (Supply Line Carrier Digital Sync Receiver), can extract the sync information from the supply line.

NOTE: In this configuration, even if the PC fails, all slaves can still receive the sync signal from the SELENA Master.

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

1) Communication through the Power Line - No additional wiring necessary.
2) Time synchronization using SELENA clock as the Master and a PC as the time reference
3) Power line frequency or Atomic clock external time source may be used as reference
4) Master Sync receiver Enable/Disable
5) Self-recharging backup for accurate time keeping without power or sync (no batteries required) for 2 weeks or longer blackouts (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

NOTE: All options and presets are selectable via the Remote Control