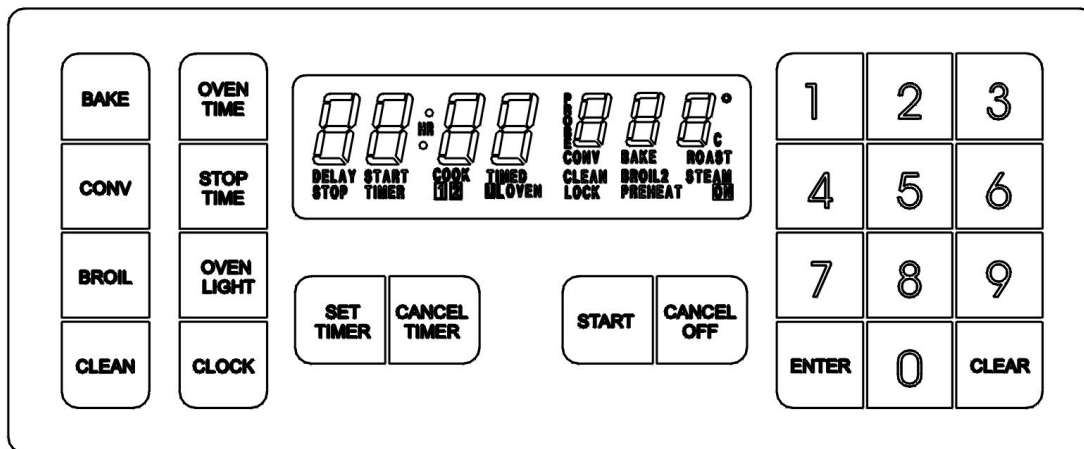




## Appliance Controls

### ERC IV Electronic Range Control



Invensys' fourth generation of Electronic Range Controls, the ERC IV target's the midline Self Clean Oven Market with High End Range Features. The ERC IV utilizes new technologies in several areas as well as being able to add premium features at a minimal.

#### Design Features

- For use on gas or electric models
- Slew or digi-pad data entry
- VF Display, optional 29.0mm X 100mm or 33.5mm X 110mm size
- Single board construction
- Line voltage rated (no step down transformer)
- Single sided printed circuit board
- 8 bit micro
- Two to eight relays output available, possible features
  - bake, broil, convect element, double line break, motor door lock, cooling fan, oven light, backguard light
- Assembly process features new "Smart Tester"
  - In-circuit calibration
  - Data acquisition
- Two chip software system
- Interfaces with RTD sensor
- Degrees C or F
- Available with new configurable keyboard
- 120V/220 +10%-15%, 50/60 Hz line (auto detect)
- Power switching up to 4,000 watt element
- UL/CUL, IAS
- All components protected by the retainer