

CD Automation has acquired experience in this type of application where there are up to 60 zones and where a sophisticated control of the power is necessary to don't create glass molecular tensions.

Following feature are normally used:

- Power set point via communication
- Power Feed back to compensate voltage fluctuation
- Very fast Burst Firing to increase The thyristor and resistance life



In applications like Oscillating and Continuous Furnaces the power involved it's a lot and is necessary to use the power load management using **REVO-PC** that gives following advantages:

- Power picks elimination with istantaneous values close to average value
- Power factor close to one due to zero crossing firing
- **REVO-PC** keeps your istantaneous power within the limit of your electricity supply contract.
- Calculation of instant current and RMS voltage Current and Power.
- Calculation of resistance with Heather breack and indication of partial or total load failure and thyristor in short circuit.

