

## SENSITIVE CONTROLLER FOR IRRIGATION

The main goal of the Sensitive Controller for the Irrigation is the rationing and control of potable water, that is used to irrigate intensive agricultural areas or gardens. The environment is protected, since the water used will be only the one required at the right moment by the plant, and therefore water will be efficiently used in irrigations.

The operative concept of the Sensitive Controllers for Irrigation is the interaction between the application of water and the needs of plants, when photosynthesis takes place, the field capacity and the soil conditions regarding the amount of humidity.

By using the Sensitive Controllers for Irrigation, automatic irrigation management is attained, to improve the results of each drop of water used.