Irrigation system efficiency today depends largely on controlling the energy consumption of the pumping system. Selectric's Little General combines the latest in pumping system control sequencing with solid state technology that allows easy on-site field adjustment without the stress of complicated programming procedures. The system provides automation and energy savings in one package.

The Little General starts and stops one variable frequency speed drive and up to an additional three full voltage pumps, maintaining constant pressure or flow. By avoiding peaks and valleys in pressure and flow, energy consumption can be reduced significantly.

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**IRRIGATION COMPUTER**

Valcon has designed its new V-III Irrigation Computer to provide the latest solid-state programming features for irrigation systems growing in size and complexity. A single V-III can control up to 48 valves with features such as six start times per day, water budgeting from ten to 300 percent and two-way communication. As the irrigation system grows, the controller becomes a satellite in part of a computerized central irrigation system.

System options include a pump start/master valve module, interface for remote radio control, a communications module and other components to operate the V-III as a powerful stand-alone or a satellite in a central irrigation system. A special feature is the ability of the controller to communicate with flow sensors at the valves to detect and shut down stations with malfunctioning heads.

A 30-minute VHS 1/2-inch tape covers the step-by-step programming process for the computerized controller. The tape is clear, concise and to the point, and includes a trouble-shooting section anticipating any problems that might occur on initial set-up.

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