

Mini Irrigation Controller

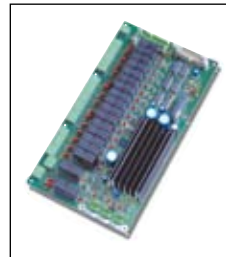


Mini 110

Simple, safe and reliable

Mini 110 has been developed as a cost effective, easy to use irrigation controller.

Mini 110 can be linked with any fertilizer mixer, but has been specially designed for use with our **MICRO 100/200** fertilizer mixers, enabling the grower to apply 2 different fertilizer programs to any of the 16 solenoid valves.



Mini 110 has 16 output relays, with possibility for either 24V AC or 24V DC as connection to solenoid valves.

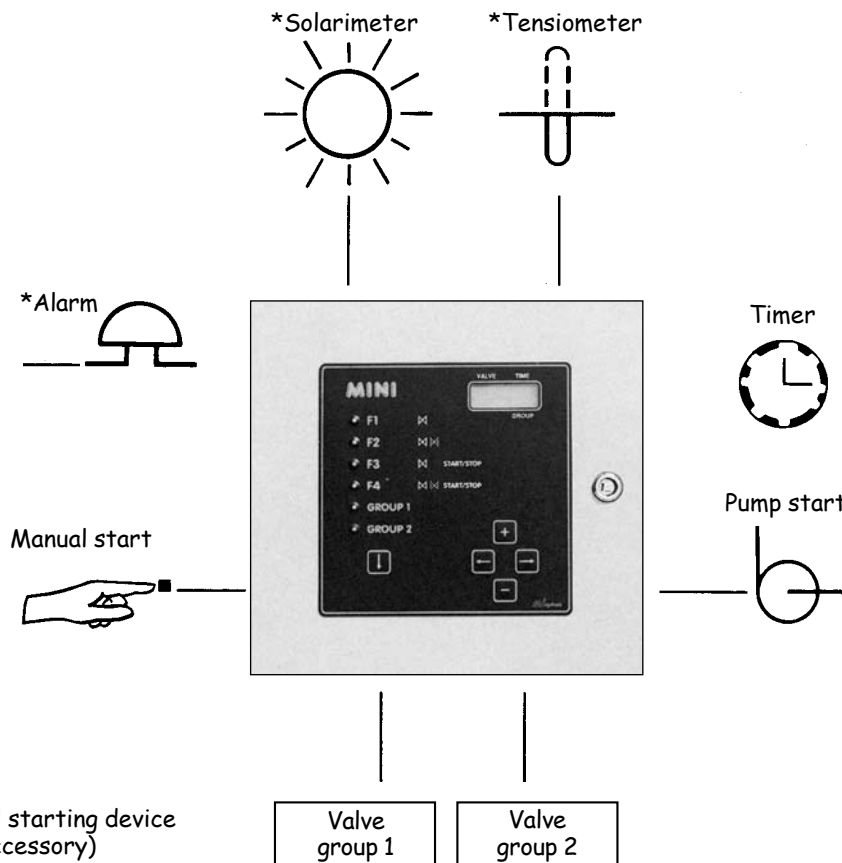
The Mini 110 incorporates following features:

- Simple to operate
- Control of up to 16 solenoid valves, which can be divided into 2 valve groups
- Can be used in conjunction with any fertilizer mixer
- Programming of separate irrigation times for each solenoid valve from 1-99 min.
- Prioritization of valve sequence
- Output for starting irrigation pumps
- Pause function with alarm
- Memory backup in case of power failure
- Pause period between each valve
- Digital 2-channel timer



Mini 100 without timeclock and transformer - can also be delivered as a slaveunit for Mini 110.

Technical specifications:



* = External starting device
(extra accessory)

Dimensions:

- Height: 300 mm
- Width: 400 mm
- Depth: 150 mm
- Weight: 9 kg

Power supply:

- 230V - 50 Hz - 2 A

Memory:

- EEPROM

Microprocessor:

- PIC 16 C 57

Replaceable program:

- EPROM

Display:

- LCD Display alfa-numeric

Keyboard:

- Touch sensitive plastic keyboard with built-in LED indicator lights

Temperature:

- 0-40° C with no direct exposure to sunlight

Relay outputs for:

- Pump start (eg. mixer)
- 16 Solenoid valves 24V AC or 24V DC
- 2 Reservoir pumps

Alarm input to temporarily stop the irrigation controller, eg. from mixer

Start signal:

- Manual
- External contact
- Digital 2-channel timer

Irrigation time per solenoid valve: 1-99 min.
Prioritization of valve sequence

