

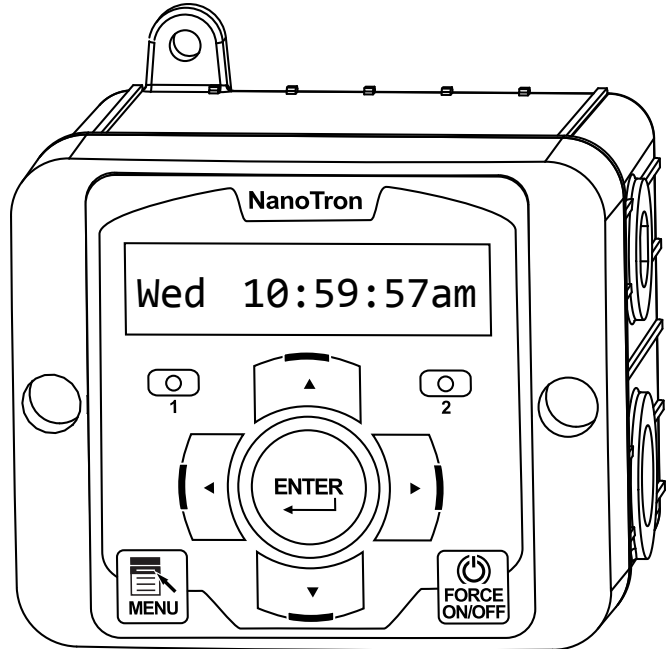


Data Sheet

NanoTron Dual Timer

User Selectable Configuration

- **Pulse**
- **28-Day**
- **Recycle**



Key Features

- Compact Design
- Simple Step Through Menu
- NEMA 4X Enclosure
- Raised Dome Keypad
- User Selectable Timers
- Non-Volatile Memory
- No Battery Required
- 1 Year Warranty
- 1 or 2 Water Meter Inputs
- Dual Accumulators
- Prewired Configuration

Application

The NanoTron provides a compact dual relay microprocessor based controller with many standard features and the flexibility to adapt to a variety of applications.

The NanoTron's simple step through menu provides user-defined configuration of two timers that can operate independently or sequentially.

Each timer can be configured as:

- Pulse timer with accumulator
- Recycle timer with programmable on and off cycles
- 28-day event or biocide timer

Base Model

NANO-F2 Dual selectable timers

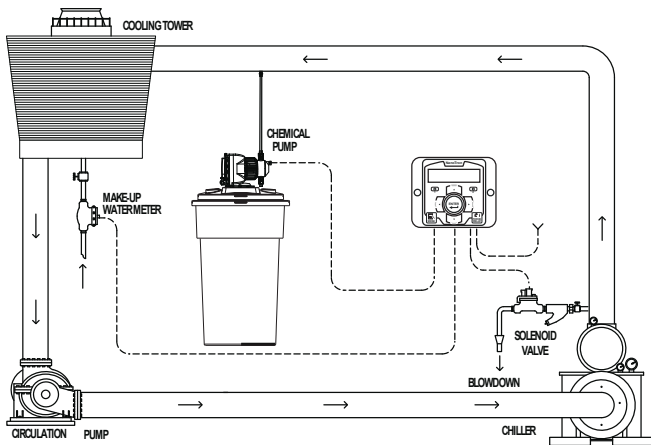
NanoTron standard features include:

- 2 relay outputs
- 2 low drum alarm inputs
- 1 or 2 water meter inputs (for pulse timers)

Options

Your unit may be supplied with one or more options listed at the end of the model number. This list represents our most popular options. For a complete list of options, consult the factory.

- A** Conduit connections
- E** Mounted flow switch assembly w/panel



Typical Installation

Specifications

Electrical

- **Input:** 100-240 VAC, 50/60 Hz
- **Control:** Input VAC, 2.5 Amp / relay
Prewired units are supplied with an 8' (248.84 cm) power cord and 8" (20.32 cm) output receptacles.
- **Water Meter:** Dry contact
Hall-effect; +5 VDC input

Operational

- **Display:** LCD 1 x 16 backlit alphanumeric
- **Timers (selectable):**
 - Pulse:** 1-99 counts, MM:SS run time
 - Cycle:** HH:MM off cycle, MM:SS on cycle
 - 28-Day:** Weeks, Days, HH:MM run time

Enclosure

Heavy duty NEMA 4X type high impact thermoplastic

Environment

Ambient temperature: 0° to 125°F (-17 to 52°C)
Relative humidity: 0 to 100%

Shipping Weight: Approximately 2 lbs. (0.91 kg)

Dimensions: Width: 4" (10.16 cm)
Height: 4.25" (10.80 cm)
Depth: 3.5" (8.89 cm)

