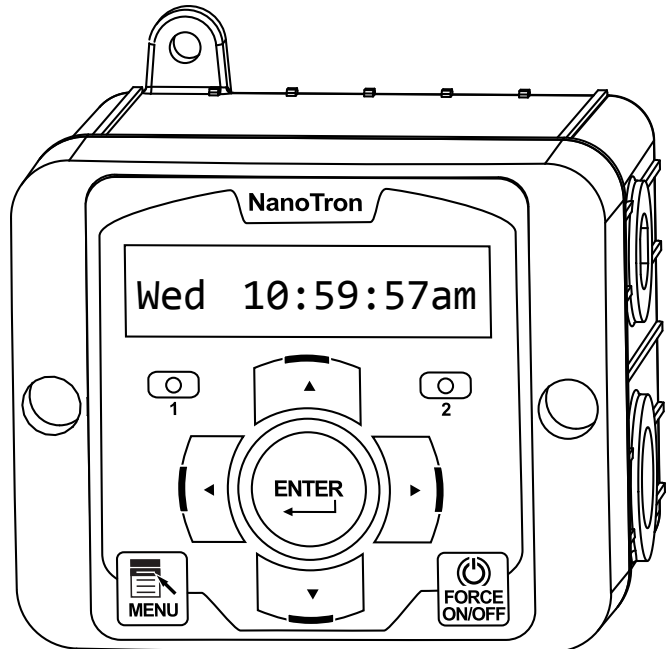


# NanoTron Dual Timer

## 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
- 2 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

# 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

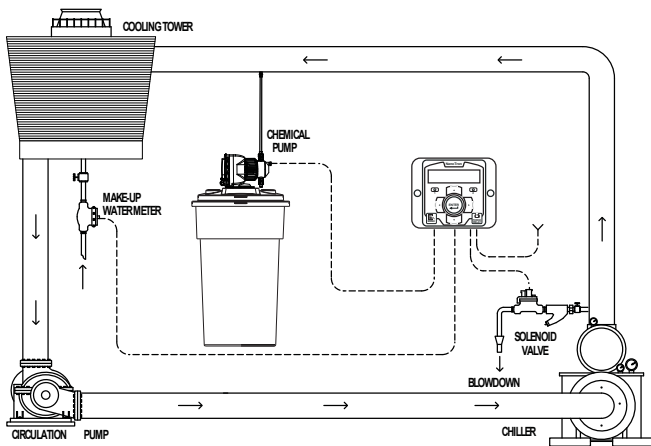
Heavy duty NEMA 4X type high impact thermoplastic

## Environment

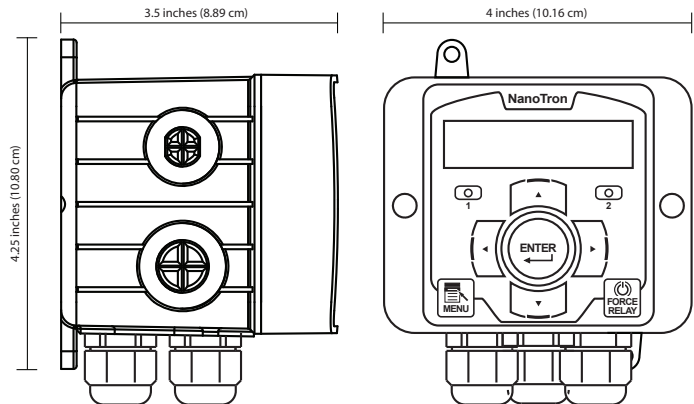
Ambient temperature: 0° to 125°F (-17 to 52°C)  
Relative humidity: 0 to 100%

**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)



**Typical Installation**



**Get the Advantage**



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