

**Toro® Electric-Hydraulic Converters (EHC)** provide the ability to bring together electrical outputs from sophisticated electric controllers and the pressure-based signals in hydraulic irrigation systems. EHC is ideal for retrofitting hydraulic systems, enabling Normally-Open (NO) or Normally-Closed (NC) hydraulic valves to be operated with a 24 VAC output irrigation system controller. For new installations, hydraulic control valves are ideal for applications in areas with increased lightning risk. What's more, you can add as many converters as you need – expansion is unlimited.

## Features

- Supplied pre-plumbed with in-line filter on inlet supply line, pre-assembled on sturdy plastic mounting plate.
- Direct manual control activates any sprinkler from the converter
- Any single converter unit can be replaced easily without affecting other converters
- Easily added to for system expansion
- Optional plastic pedestal (89-8342)

## Specifications

- Pressure: 280-1034 kPa
- Wiring: 18 AWG x 1.2 metre wire leads
- Maximum distance from converter to valve: 1/4" OD – 300 metres
- Normally open: Valve elevation should not exceed 7.6 metres above, 21 metres below controller elevation
- Normally closed: Valve elevation should not exceed 0 metres above or 21 metres below controller elevation
- Suits Toro hydraulic tube 1/4" x 1/8"

## Electrical Specifications

- Input power:
  - 24VAC, 50 Hz
  - Holding – 0.30 amps
  - Inrush – 0.37 amps

## Warranty

- Two years

## Dimensions

- 4 station: 224mm W x 115mm H x 64mm D
- 12 station: 224mm W x 318mm H x 64mm D
- 16 station: 224mm W x 420mm H x 64mm D



## Ordering Information

Code	Description
EHC-01-01	1 station, normally open
EHC-01-04	4 station, normally open
EHC-01-12	12 station, normally open
EHC-01-16	16 station, normally open
EHC-08-04	4 station, normally closed
EHC-08-12	12 station, normally closed
EHC-08-16	16 station, normally closed