

ELECTRIC-HYDRAULIC CONVERTERS

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.

ELECTRIC-HYDRAULIC CONVERTERS MODEL LIST

Model	Description
EHC-01-01	1-Station, Normally Open
EHC-01-04	4-Station, Normally Open
EHC-08-04	4-Station, Normally Closed
EHC-01-12	12-Station, Normally Open
EHC-08-12	12-Station, Normally Closed
EHC-01-16	16-Station, Normally Open
EHC-08-16	16-Station, Normally Closed



SPECIFICATIONS

Operational

- Pressure: 40-150 psi
- Wiring: 18 AWG x 4' wire leads
 - Maximum distance from converter to valve:
 - $\frac{3}{16}$ " – 500'
 - $\frac{1}{4}$ " – 1000'
- Normally open: Valve elevation should not exceed 25' above or 70' below controller elevation
- Normally closed: Valve elevation should not exceed 0' above or 70' below controller elevation
- Direct manual control activates any sprinkler from the converter
- Optional plastic pedestal (89-8342)

Electrical

- Input power:
 - 24 Vac (60 Hz)
 - Holding - .225A @ 24 Vac
 - Inrush - .400A @ 24 Vac

Dimensions

- 4-Station:
 - $8\frac{3}{4}$ " W x $4\frac{1}{2}$ " H x $2\frac{1}{2}$ " D
- 12-Station:
 - $8\frac{3}{4}$ " W x $12\frac{1}{2}$ " H x $2\frac{1}{2}$ " D
- 16-Station:
 - $8\frac{3}{4}$ " W x $16\frac{1}{2}$ " H x $2\frac{1}{2}$ " D

Warranty

- Two years