

# Enterprize

## Zero Air Loss Condensate Drain Model NCC1701-D



The **Enterprize** Zero Air Loss Drain from PREMIER uses an innovative combination of software and transducer to continuously monitor the presence of condensate within the drain. Measuring the condensate volume at a rate of 50 times per second results in fast discharge of up to 80 gallons per hour. It operates equally well with clean, heavily emulsified, or dirty condensate.

This electric drain requires no anti-siphon pipeline. It has a direct-operating valve with a large orifice to protect against blockage from compressed air contaminants. An automatic re-set protects the drain from voltage peaks and other electrical supply fouling.

### **Technical Specifications**

**Condensate Inlet Connections:** ½" NPT (top & bottom)

**Condensate Discharge Outlet Connections:** ½" NPT

**Min./Max. Pressure:** 0 – 230 psi

**Min./Max. Temperature:** 36°F - 120°F

**Electrical Connection:** 115 VAC or 230 VAC; 50/60Hz

**Valve:** 2/2 direct-operating with FPM seals, large orifice

**Environmental Protection:** IP65

**Electrical Protection:** NEMA 4

**Controls:** One push button for TEST

**Indicators:** One LED showing operational status

**Operation:** 50 volume checks per second

**Y-Strainer included**

**Weight:** 3 lbs.

**Warranty:** 1 year

***The Enterprize operates in a pressure range from 0 – 230 psi. The large condensate removal capacity makes it suitable for compressed air system component capacities of up to 3000 scfm. It is ideal to keep on-hand for new installations and replacement applications.***