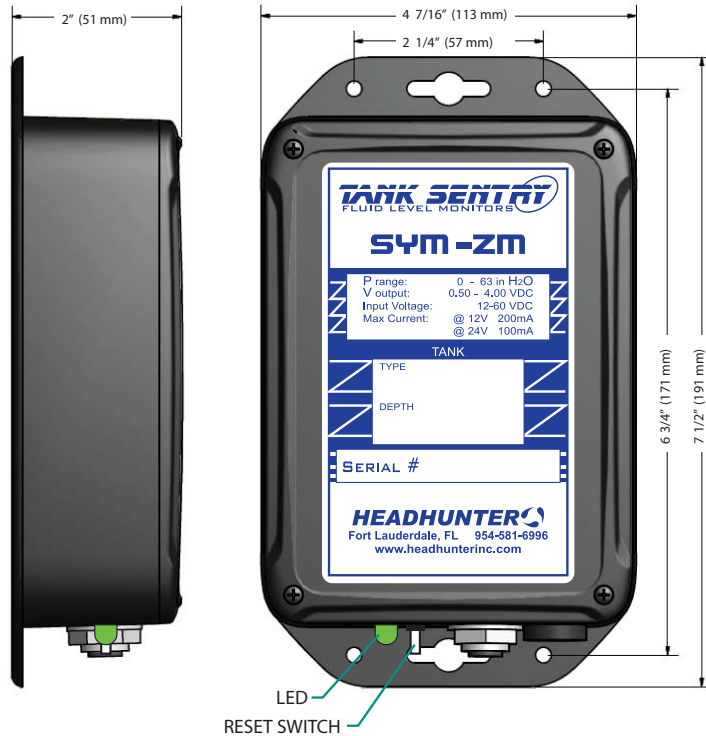


TANK SENTRY

FLUID LEVEL MONITORS

SYM-Z

INSTALLATION AND OPERATING INSTRUCTIONS



Specifications:

SYM-ZR
 Input voltage: 12-60VDC
 Max Current: @12V 200mA @24V 100mA
 P range: 0-97 inches of H2O
 V out: .95 to 4.33 VDC
 Replaces: SYM-3QR & SYM-23QR
 Burst Pressure: 100 PSI
 Max Temp: F= 160 deg (C= 71 deg)
 Enclosure Rating: NEMA 4X and IP66

SYM-ZM
 Input voltage: 12-60VDC
 Max Current: @12V 200mA @24V 100mA
 P range: 0-63 inches of H2O
 V out: .5 to 4.0 VDC
 Replaces: SYM-3QS & SYM-23QS
 Burst Pressure: 20 PSI
 Max Temp: F= 160 deg (C= 71 deg)
 Enclosure Rating: NEMA 4X and IP66

SYM-ZS
 Input voltage: 12-60VDC
 Max Current: @12V 200mA @24V 100mA
 P range: 0-32 inches of H2O
 V out: .5 to 4.10 VDC
 Replaces: SYM-3QS & SYM-23QS
 Burst Pressure: 20 PSI
 Max Temp: F= 160 deg (C= 71 deg)
 Enclosure Rating: NEMA 4X and IP66

The Headhunter SYM-Z(R,M & S) are tank level sensors that measure the hydrostatic head pressure of a column of fluid in a tank vented to atmosphere and convert the pressure into an analog signal voltage output. The SYM-Z(R,M & S) are designed to be used with Headhunter Tank Sentry Panel models WTS-1500B, TS-1501B, TS-2500B, WTS-1100B, TS-2000B, and the TS-3000 Series (1-6) as well as PLC and computer monitoring systems.

The SYM-ZR is recommended for use on tanks 63 in - 97 inches deep.
 The SYM-ZM is recommended for use on tanks 32 in - 63 inches deep.
 The SYM-ZS recommended for use on tanks less than 32 inches deep.



SYM-ZR
 Regular Tank Sym
 0-97" Depth



SYM-ZM
 Medium Tank Sym
 0-63" Depth



SYM-ZS
 Shallow Tank Sym
 0-32" Depth