

TC-9 Fuel Fill Controller

Overfill Preventer

Description

The Simplex Tank Commander TC-9 Fuel Fill Controller is an electronic monitor and control system used to control tank filling and prevent overfill. The TC-9 is used with a remote electric solenoid valve or motorized valve.

During filling operations, the TC-9 provides continuous level indication, 90% level audible and visual alarm, 95% level audible and visual alarm and shut-off.

The TC-9 can receive a signal from an external tank leak sensor to activate an alarm, send a remote signal and automatically close the fill valve. The TC-9 is for use with fuel oil only.

Includes

- NEMA-12 rainproof, lockable enclosure with hinged door
- Electronic level sensor for installation in tank - 2" fittings
- Digital level indicator, percent level
- High visibility red alarm light; 90% level
- High visibility red alarm light, 95% level
- 90dB audible alarm horn with silence push-button
- Control power on-off switch
- Valve open-close push-buttons
- Alarm 90% level
- Alarm and automatic valve shut-off at 95% level



- Leak sensor input/alarm, automatic shut-off
- Indicators for
 - Power available
 - Fill valve closed
 - Fill valve open
 - Tank leak (external input)
 - 90% level alarm
 - 95% level alarm

Specifications

Power supply: 115V AC, 1 ϕ , 60 Hz
Accuracy: \pm 2%
Transmitter fitting: 2" NPT or greater
Application: Fuel oil (Class II liquid)



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Dimensions and Key Features

