

# Civacon Model 8460 Opti-Therm Rack Monitor from OPW-ES

The Model 8460 has been engineered to automatically recognize the type of overfill system—either optic or thermistor-signal—that is being used on a transport. When connected to the transport, the status of sensors within the tanks or compartments is monitored with automatic warning of product-overfill detection occurring at predetermined levels.



## FEATURES & BENEFITS

- Automatic switching operation eliminates need for manual setting
- Combined Optic and Thermistor technology removes uncertainty regarding which is being used on the transport
- Compatible with all 5-wire Optic, Thermistor and Thermo-Optic sensors
- 0.5-second maximum response time
- Will load all trailers with any brand/style of overfill-detection system
- Ground verification included via separate relay contact
- Overfill detection and ground verification signaled separately to Terminal Automation System (TAS)
- Maximum flexibility at the loading terminal without compromising safety
- LED lamps for long life and reliability

## SPECIFICATIONS

<b>Product #:</b> 8460
<b>Operating Temperature:</b> -40°F to 158°F (-40°C to 70°C)
<b>Input Requirements:</b> 120 VAC 60 Hz, 15VA (Standard) – 120 VAC available – please inquire
<b>Output Relay Contacts:</b> 240 VAC – 5A DPDT
<b>Response Time:</b> 0.5 seconds maximum, dry to wet transition
<b>Electrical Connections:</b> Internal Terminal Strips
<b>Enclosures:</b> NEMA 4 explosion-proof
<b>Housing Material:</b> Aluminum
<b>Approximate Weight:</b> 8400 – 30 lbs, 8420 – 31 lbs, 8440 – 32 lbs and 8460 – 32 lbs
<b>Approvals:</b> Factory Mutual, CSA
<b>Installation Information:</b> Provided with the monitor. Can also be accessed and downloaded via website.



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