

Retain Overfill Monitoring 3205E

OPW Model 3205E ROM (Retain Overfill Monitoring) monitor secondary overfill prevention system incorporating retained product monitoring used in tank truck loading operations. ROM indicates Wet/dry conditions, wire short cuts, grounding conditions and shorted sensors by means of advanced diagnostics by means of LED and separate display.



Features and Benefits

- **In accordance with ATEX**
- **Compartment empty and overfill detection** in one unit
- **Compatible** with all industry standard sensors and rack monitors
- **After system alerts**, loading cannot proceed without activation of the reset circuit
- **Reset circuit** for bottom sensors only
- **Bottom retain sensor** override timer cancels override timing when plug is removed from socket
- **ROMII Plus monitor automatically** closes bottom valves for additional security if connected.
- **Support for** up to 8 compartment tankers using 2-wire optic overfill and bottom sensors
- **Support for** up to 12 compartments using 5-wire optic overfill sensors
- **Number of installed sensors** automatically configured at installation
- **Timer with progress indicator** Infrared function key
- **Individual LED indication** per auxiliary input device
- **LED indication per compartment and status** symbols on display
- **Rack monitor connection** status for proper connection assurance
- **Working temperature** from -40°C to +70°C
- **Graphic display** showing error codes
- **Infrared** bypass key

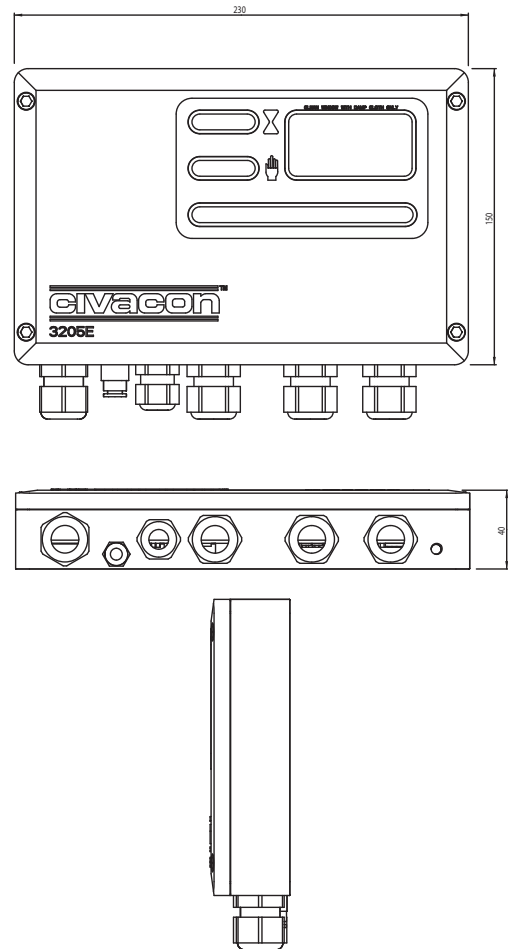
General specifications

ROMII Plus Onboard Monitoring System

- Power 24 VDC
- Working temperature -40°C to +70°C
- Weight 2,2 Kg

Specifications

3205E ROM



Related products

Art. number	Description
4103-series	6-pin Socket for optic sensors
4403-series	10-pin Socket for optic and thermistor sensors
2100E-L30	30m 5-Wire straight cable conform EN13922
EL05116	Cable gland HSK-K -EX; M20x1,5; 6-12mm blue
EL00001	Ground bolt
K1-1112-series	5-Wire optic overfill prevention sensor
1551-series	2-Wire optic quick start overfill prevention sensor
5350E	2-Wire optic overfill sensor (replaces 1551-0018B)
5650E	2-Wire optic overfill sensor (replaces 1051-0018B)
1000RB	2-Wire optic bottom retain sensor
7215-7215	30m 10-Wire straight cable, 45 meter (150 FT)

Ordering specifications

Art. number	Description
3205E	ROM onboard monitoring system