

OA1S SERIES (OIL SENSING SUMP SYSTEM)

APPLICATIONS

Designed to detect presence of oil in elevator pits and transformer vaults for safe operation of pumping, alarming and monitoring. System will activate pump to remove water from pits but stops pump before oil or other harmful substances enter the water supply.

FEATURES – OA1S (CONTROL BOX)

- Available for 115VAC or 230VAC pump
- Recommended for use with 10EC-CIM Sump Pump (Pump sold separately)
- OA1S120C14-L (115V) is also available packaged with 10EC-CIM pump. Order number 513408 model OA1S-10EHN-1
- System activates pump according to ASME A17.1 safety code for elevators and escalators.
- Control box rating is Type 4X (indoor/outdoor) enclosure.
- Onboard audible alarm rated 95 dB.
- Includes pump plug-in receptacle.
- Includes alarm test/silence switch.
- Display operation function using LED lights.
- Includes factory pre-set pump float/sensor probe.
- Includes contacts for optional remote alarm (OA1S RA sold separately)

FEATURES – OA1S RA (REMOTE ALARM PANEL)

- 3-zone indoor alarm panel
- Powered by 115VAC outlet.
- LED indicator lights
- Onboard audible alarm rated 85 dB.
- Uses 9VDC battery for back-up during power interruption (battery not included)
- Contacts for connection to building automation system.
- Includes alarm silence button.



OA1S



OA1S RA

SERIES SPECIFICATIONS

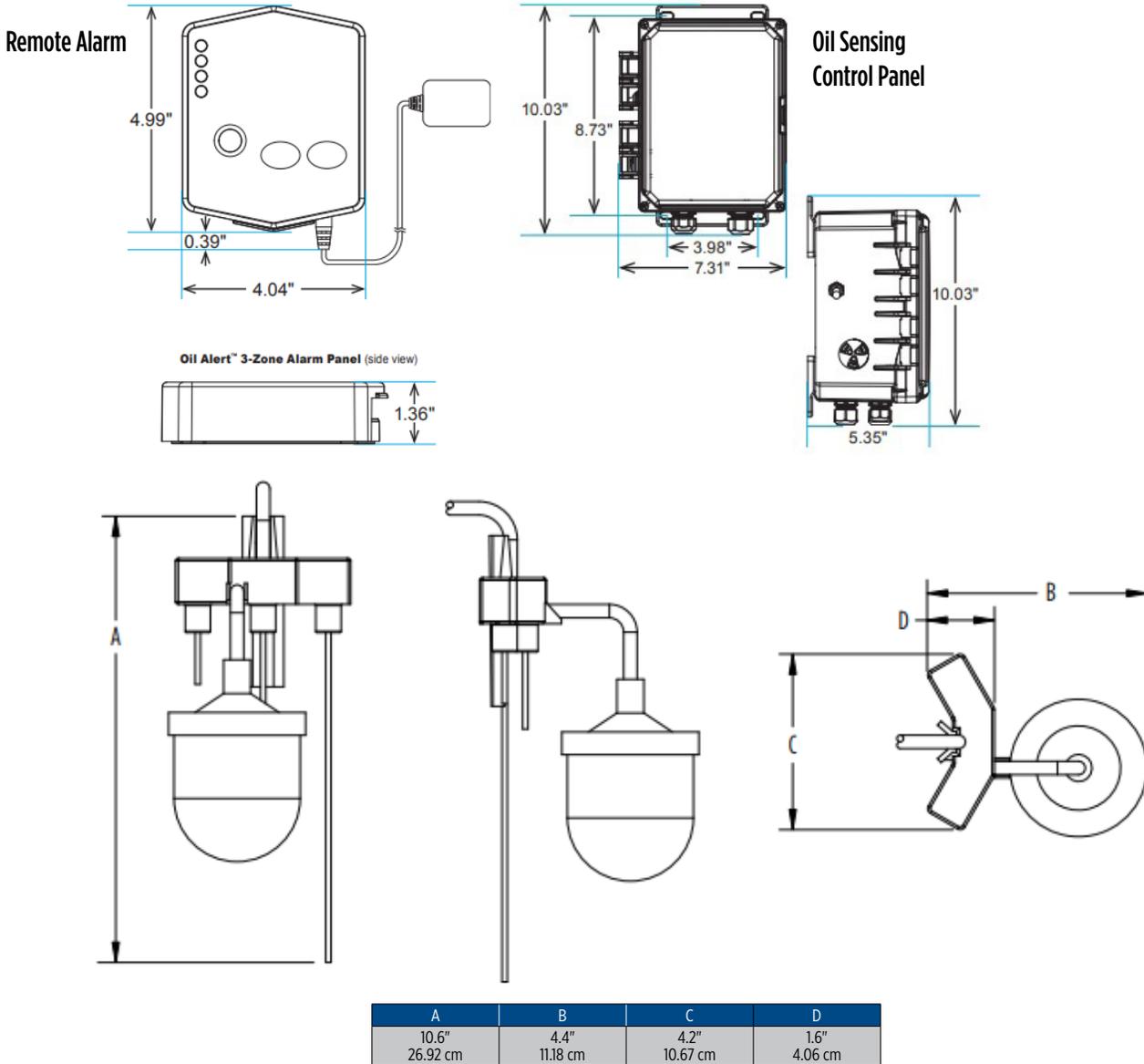
OA1S Kits Including Pump													
Item	Model	Volts	Hz	Hp	Amps	Watts	Max. Water temp	Pump Performance GPM@ Height					
								5'	10'	20'	30'	40'	Shut off
513408	OA1S-10EHN-1	115	60	1/2	9	1030	140F/60C	60	55	45	30	15	26'

Item	Model	Description	Volts	Hz
513404	OA1S120C14-L (115V)	115V Single Phase simplex pump control	115	60
513405	OA1S230C14-L (230V)	230V Single Phase simplex pump control	230	60
513406	OA1S RA	3 Zone Remote Alarm (requires 115V outlet)	115	60
513407	OA1S SP	Replacement Oil Sensor Float		

OIL SENSING SYSTEMS

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ENGINEERING DATA



RECOMMENDED PUMP ONLY (WITHOUT OIL-SENSING SYSTEM)

Item	Model	Volts	Hz	HP	Amp	Watts	Max Water Temp	Pump Performance GPM@ Height					
								5'	10'	20'	30'	40'	Shut Off
511627	10EC-CIM	115	60	1/2	9	1030	140F / 60C	60	55	45	30	15	26'

