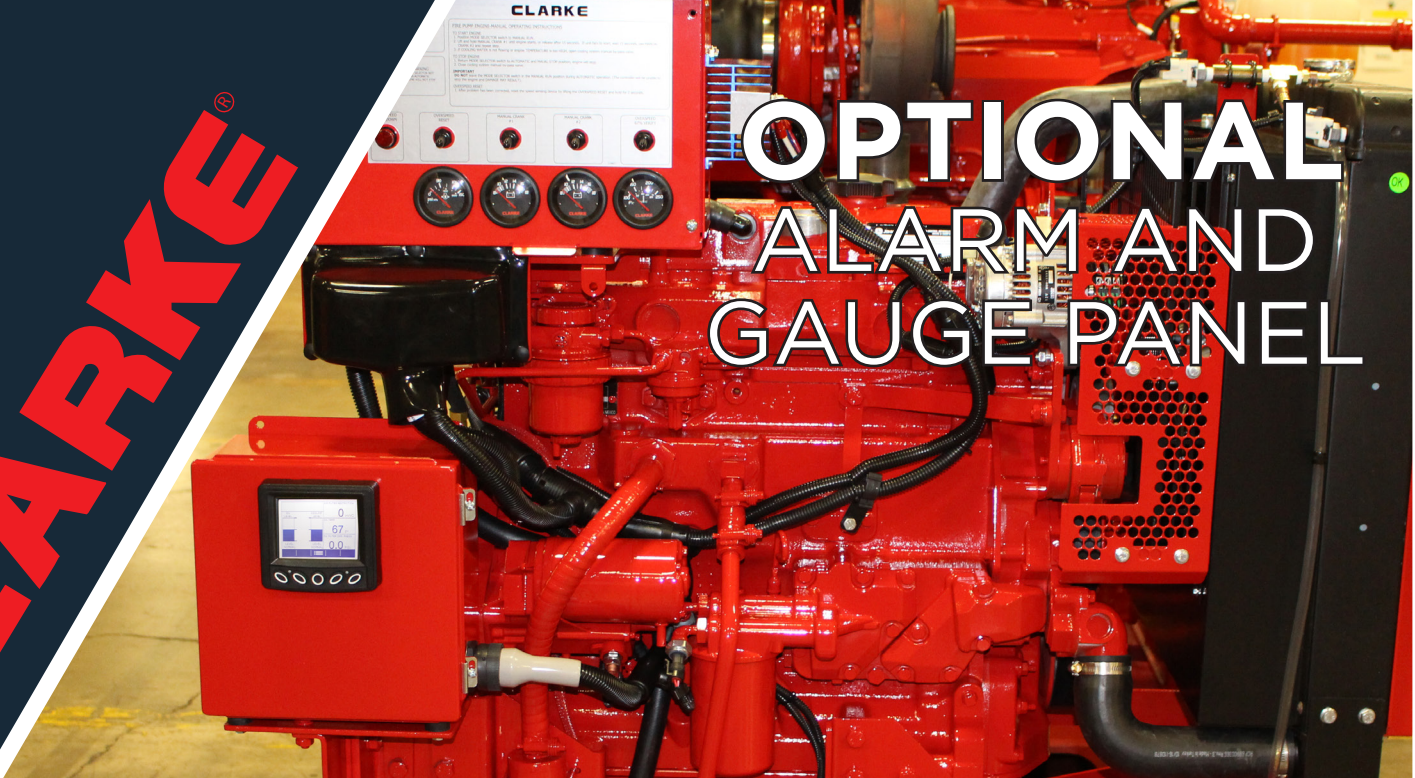


CLARKE®

OPTIONAL ALARM AND GAUGE PANEL



The new optional Clarke alarm and gauge panel provides a digital display for accurate engine performance in clear numeric and pictorial graphics. Designed with flexibility in mind, the optional alarm and gauge panel display can be configured based on the alarm package. The alarm and gauge optional packages include:

- **Level package** - Monitors oil level and coolant level, and alarms when fluid levels are low and need to be refilled.
- **Differential Pressure package** - Monitors air, oil, and fuel filter differential pressure and alarms when filters need to be replaced.
- **Temperature package** - Measures oil temperature and alarms when the temperature is too high
- **Differential Pressure + Temperature package**
- **Full Alarm/Gauge package** - Monitors and alarms for all the selections in the level, differential pressure and temperature packages.



Item	CLARKE	COMPETITOR
316 SS Box w/ Clearly Labeled Inputs	✓	✓
Pre-Configured Alarms	✓	X
Powder Coat Steel Option	✓	X
Mounted on Engine	✓	X
Dedicated Display	✓	X
Wiring Harness Included & Installed	✓	X
Sensors for Package Installed & Wired	✓	X
Level Package Available	✓	X
Panel Location Shown on Engine Drawing	✓	X

CLARKE®

100 Progress Place, Cincinnati, OH 45246
United States of America
Tel +1-513-475-3473 Fax +1-513-771-8930

Grange Works, Lomand Rd, Coatbridge, ML5-2NN
United Kingdom
Tel +44-1236-429946 Fax +44-1236-427274

www.clarkefire.com

PACKAGES	DESCRIPTIONS
Level	<ul style="list-style-type: none"> Oil - Low (while engine is running), Coolant - Low
Differential Pressure	<ul style="list-style-type: none"> Air filter, Oil filter, and Fuel filter
Temperature	<ul style="list-style-type: none"> Oil - High
Differential Pressure + Temperature	<ul style="list-style-type: none"> Differential Pressure: Air filter, Oil filter, Fuel filter Temperature: Oil - High
Full Alarm/Gauge Package (Level, Differential Pressure, Temperature Packages)	<ul style="list-style-type: none"> Level: Oil - Low (while engine is running) and Coolant - Low Differential Pressure: Air filter, Oil filter, and Fuel filter Temperature: Oil - High

COMMON FEATURES	STANDARD	OPTIONAL
Construction and Environmental	<ul style="list-style-type: none"> Complies with UL 50 / 50E and NEMA "Type 2" test requirements of flame and impact resistance, provides a degree of protection against light splashing of water and ingress of dust Mild steel enclosure construction with "Clarke Red" powder coat finish Front hinged door for easy access to inside with full perimeter gasket 	<ul style="list-style-type: none"> Complies with UL 50 / 50E and NEMA 4X/ IP66 test requirements of flame and impact resistance, provides a degree of protection against harsh marine environments. Brushed 316 stainless steel enclosure construction for superior corrosion resistance
Electrical	<ul style="list-style-type: none"> Operating voltage: 12V and 24V nominal systems, reverse polarity protected 	
Field Wiring Connections	<ul style="list-style-type: none"> Knockouts and/or gland plate are standard for ease of field wiring into panel Clearly labeled and properly sized screw terminal blocks allowing for easy connection to field wiring 	
Alarm Terminals (all battery negative outputs)	<ul style="list-style-type: none"> 401 - Differential pressure - Air Filter 402 - Differential pressure - Oil Filter 403 - Differential pressure - Fuel Filter 501 - Temperature - Oil - High 601 - Level - Oil - Low 602 - Level - Coolant - Low 	
Mounting	<ul style="list-style-type: none"> Mounted to engine via rubber isolation mounts to safeguard against vibration 	



Specifications and information contained in this brochure are subject to change without notice.