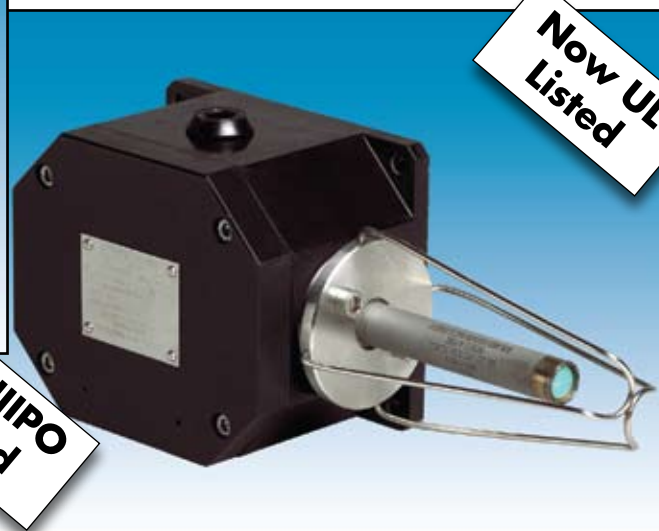


HEAT DETECTOR

EExd, EExem & Intrinsically Safe (EExia) HD1 Range



EExd version (optional guard)



**Now UL
Listed**

**Now VNIPO
Approved**

Introduction

The MEDC-Hawco heat detector has been designed for use in hazardous environments. These units are suitable for fire alarm and/or suppression systems in offshore and onshore applications including paint spray booths, flammable material stores, turbine rooms, extract ductwork and other hazardous areas throughout the oil & gas, petrochemical and process industries.

Comprising a Fenwal rate-compensated detector with all-stainless steel external construction, mounted to either a type SM87 marine grade alloy enclosure (EExd version) or JB10 corrosion-free GRP enclosure (EExia, EExem/UL versions). The contact in the detector CLOSSES at alarm temperature.

To select appropriate temperature setting see specification on reverse.

EExia/EExem/UL versions (optional guard)

- ★ Zone 0, Zone 1 and Zone 2 use.
 - ★ EExia IIC T4/T6, EExd IIB T3/T6 or EExem II T6.
 - ★ ATEX approved – Ex II 1G (EExia)
– Ex II 2G (EExd/EExem).
 - ★ BASEEFA certified.
 - ★ UL listed for USA and Canada
– Class I, Div 2, Groups A-D.
 - ★ GOST 'R' & 'K' certified.
 - ★ Chinese (CQST) certified.
 - ★ Brazilian (Inmetro) certified.
 - ★ IP66 & IP67.
 - ★ Certified temperature:
–20°C to +125°C (EExd)*.
–20°C to +55°C (EExem/UL).
–55°C to +55°C (EExia).
 - ★ Stainless steel probe.
 - ★ Detector temperature settings:
60°C to 385°C, (140°F to 725°F).
 - ★ Marine grade alloy or GRP enclosure.
 - ★ Optional guard.
- *Model dependent.

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