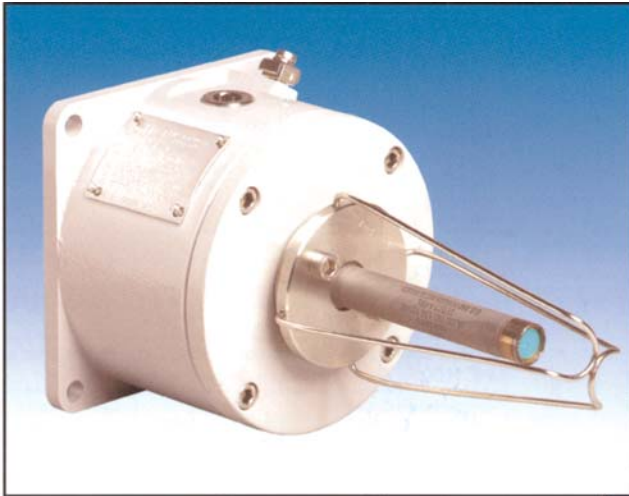
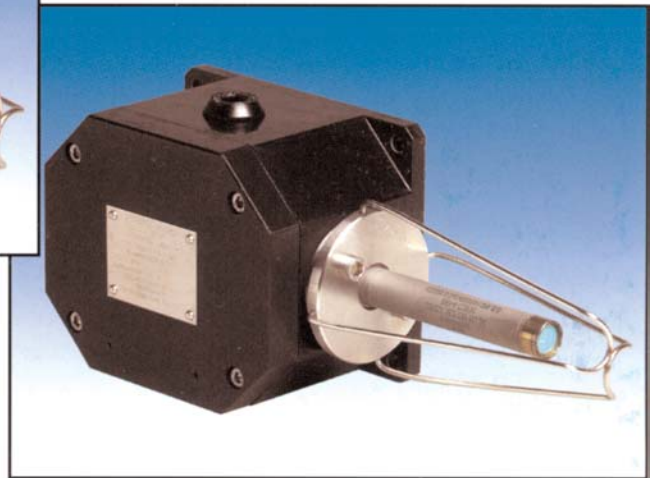




# HEAT DETECTOR



*EExd version (optional guard)*



*EExia/EExem versions (optional guard)*

## 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 versions). The contact in the detector CLOSSES at alarm temperature.

To select appropriate temperature setting see specification on reverse.

- ★ Zone 0, Zone 1 and Zone 2 use.
- ★ EExia IIC T6, EExd IIB T6 or EExem II T6.
- ★ ATEX approved – Ex II 1G (EExia)  
– Ex II 2G (EExd/EExem).
- ★ CENELEC approved.
- ★ BASEEFA certified.
- ★ IP66 & IP67.
- ★ Certified temperature:  
–20°C to +55°C (EExd/EExem).  
–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.