

'HEF' Enclosure Heater for Hazardous Areas

The EXHEAT 'HEF' range of enclosure heaters has been designed for anti-condensation, frost protection and temperature control where control panels and monitoring cabinets are located within Zone 1 & 2 Hazardous Areas. Certified to meet the ATEX Directive 94/9/EC, they are suitable for use where the flammable atmosphere is Group IIA, IIB or IIC Gas.

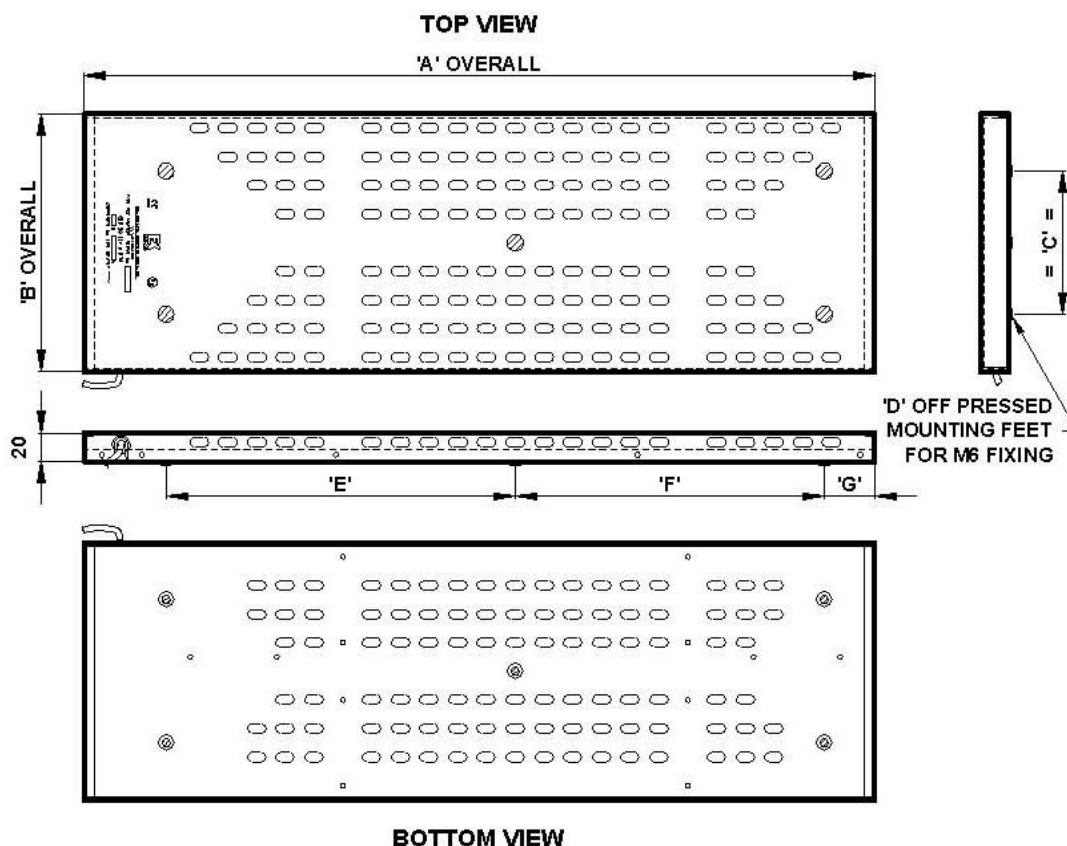


FEATURES

- Certified to meet the ATEX Directive 94/9/EC.
- Compact, low profile, Stainless Steel case, requires minimal space.
- Self-regulating - can be used without a thermostat.
- Suitable for ambient temperatures from -60°C to $+80^{\circ}\text{C}$
- Mounting of the heater can be in any orientation.
- LST Design allows installation close to internal components and cables without fear of damage by overheating.

TYPICAL APPLICATIONS

- Control / monitoring panels
- Instrumentation cabinets
- Condensation prevention
- Temperature fluctuations
- Frost protection



Model	'A'	'B'	'C'	'D'	'E'	'F'	'G'
HEF30	130	73		Single Foot in Centre of Case Base			
HEF50	266	100	60	4	N/A	191	26
HEF100	290	181	158	4	N/A	191	35
HEF200	550	180	150	4	N/A	399	76
HEF500	700	340	238	4	N/A	589	56

- Certification** ATEX II 2 G ATEX & IECEx Certified Ex 'e' T4. EN/IEC 60079-0 and EN/IEC 60079-7.
- Enclosure** Folded self-colour perforated 316 stainless steel fitted with integral 1 metre long 3 x 1.5mm² core, silicone elastomer sheath power connection cable.
- Element** Self regulating, parallel circuit, conductive core, with tinned copper braid under a fluoropolymer outer sheath.
- Controls** The HEF is self-regulating, automatically reducing its output as the ambient temperature rises. However if overall enclosure temperature control is required it is recommended that the HEF heater be used in conjunction with one of the EXHEAT range of Ex'd' thermostats.
- Mounting** The heater may be mounted in any orientation, using appropriate securing bolts through the mounting feet.
- Rating** The HEF range is available in a nominal 30, 50, 100, 200 & 500 Watt outputs, models available for 110V or 230-240V single phase supplies.