

## HEF Hazardous Area Enclosure Heaters

The self-regulating properties of the HEF enclosure heaters eliminate the requirement for a thermostat. Coupled with its compact design, this makes the HEF ideal for anti-condensation, frost protection and temperature control.

The HEF range is certified for use in hazardous areas where the atmosphere is classified as a Zone 1 or 2 (IIA, IIB, IIC) gas group.

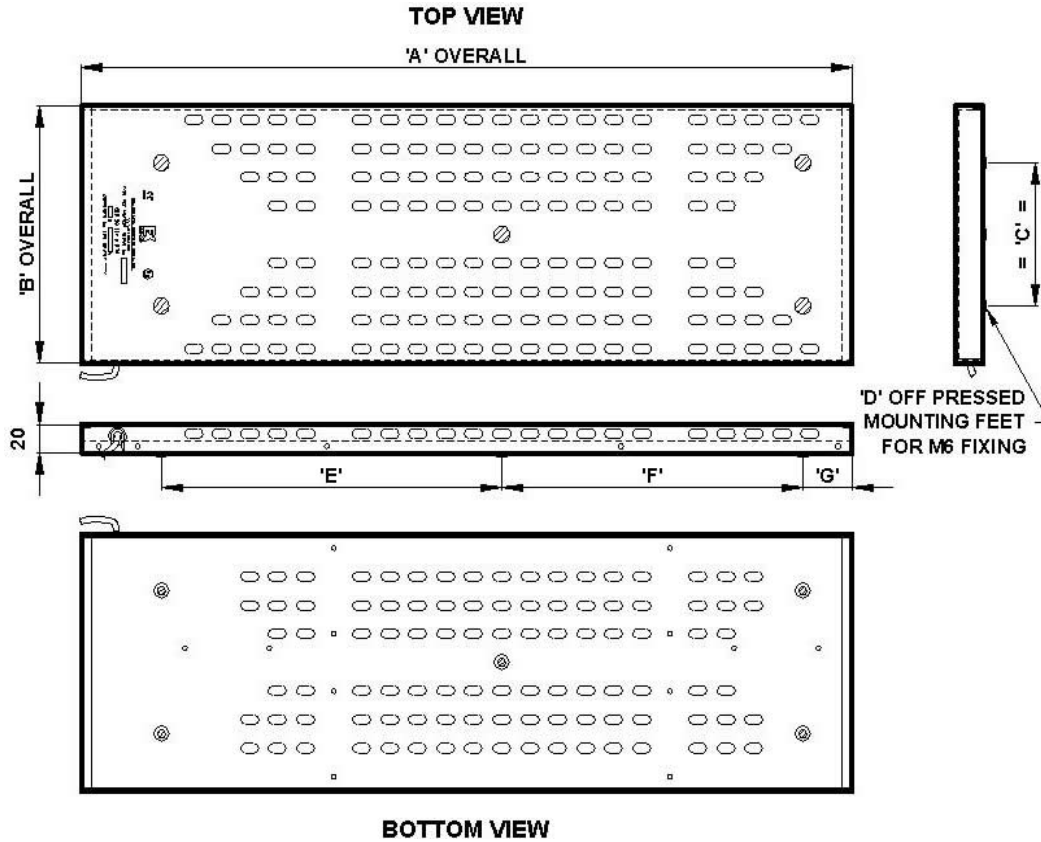


### FEATURES


- Certified to meet the ATEX Equipment Directive and IECEx
- Compact, low profile, 316 stainless steel case, requires minimal space
- Self-regulating - can be used without a thermostat
- Suitable for ambient temperatures from -60°C to +80°C
- Mounting of the heater can be in any orientation
- Design allows for closer installation proximity to internal components and cables

### TYPICAL APPLICATIONS

- Control / monitoring panels
- Instrumentation cabinets
- Condensation prevention
- Temperature fluctuations
- Frost protection
- Control valve housings
- Motor enclosures



Model	A	B	C	D	E	F	G
HEF30	130	73					
HEF50	266	100	68	4	N/A	191	26
HEF100	290	180	158	4	N/A	191	35
HEF200	550	180	160	4	N/A	399	76
HEF500	700	340	238	4	N/A	589	56

<b>Certification</b>	ATEX / IECEx  II 2 G Ex e IIC T4 Gb Zone 1 and 2 CU TR (formerly GOST), KGS (Korea) certified CSA approval upcoming
<b>Casing</b>	316 perforated stainless steel
<b>Element</b>	Self-regulating
<b>Controls</b>	The HEF is self-regulating, automatically reducing its output as the ambient temperature rises; if overall enclosure temperature control is required it is recommended that the HEF heater is used in conjunction with one of the EXHEAT range of Ex d thermostats
<b>Mounting</b>	The heater may be mounted in any orientation, using appropriate securing bolts through the mounting feet
<b>Rating</b>	The HEF range is available in a nominal 30, 50, 100, 200 and 500W outputs; models available for 110 to 120V and 230 to 240V 1 phase supplies