

## 'FCR' Hazardous Area Convector Heater

The EXHEAT 'FCR' range of convector heaters has been designed to provide space heating in work or storage areas located in Zone 1 or 2 Hazardous Areas, where the flammable atmosphere is a group IIA, IIB or IIC Gas.

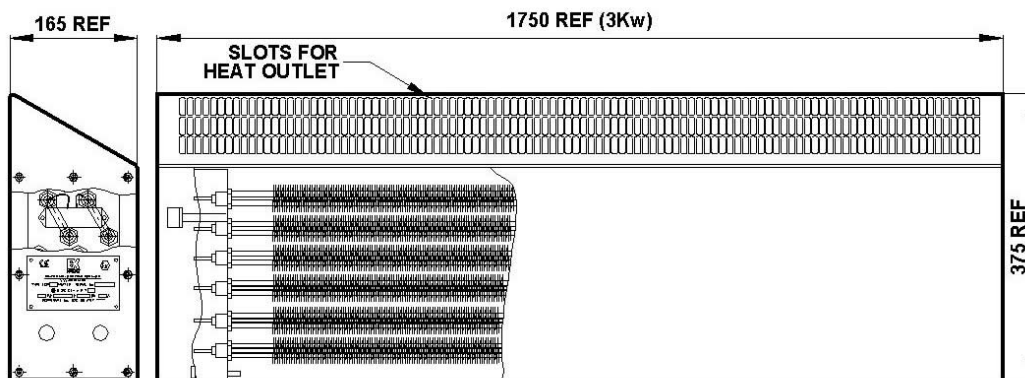


### FEATURES

- Certified to meet the ATEX Directive 94/9/EC.
- Small footprint, occupying less floor space.
- Sloped top, preventing objects being placed on the grille.
- Floor or wall mounting.
- Integral terminal enclosure.
- Finned stainless steel elements for long life.
- Grey gloss, powder coated, sheet steel construction.
- Optional built on room temperature control thermostat
- Suitable for ambient temperatures -40 °C to +40 °C

### TYPICAL APPLICATIONS

- Aircraft Hangers
- Fuel servicing areas
- Chemical Plants
- Offshore Installations
- Battery Stores
- Gas Installations



Model	Output (kW)	Voltage	Weight (kg)
FCR 1	1.0	240	17
FCR 1/110	1.0	110	17
FCR 2	2.0	240	32
FCR 2/110	2.0	110	32
FCR 3	3.0	240	47
FCR 3/415	3.0	415/3 Phase	47

- Certification** ATEX certified Ⓜ II 2 G Ex'e' IIC T2 to T4 EN60079-0 & EN60079-7.
- Enclosure** Heavy duty folded steel.
- Elements** Individually replaceable, finned heating elements, comprising high quality 80/20 nichrome resistance wire, compacted in Magnesium Oxide insulating powder and encased in a stainless steel sheath.
- Finish** Grey gloss, epoxy powder coated.
- Controls** If required, the heaters can be controlled via an optional built-in control thermostat or via one of the Heatex range of remote mounted thermostats available for use in safe or Hazardous Areas. (See ATEX Certified Flameproof Thermostats Datasheet)
- Mounting** Wall or floor mounting via brackets/feet supplied.
- Voltage** Standard 110v or 240v single phase and 3kW on only 415v 3PH (other supplies by special order).