

## 'FUH' Flameproof Fan Heaters

The EXHEAT 'FUH' range of flameproof electric unit air heaters offer a Hazardous Area, space heating solution, for large premises requiring high heating capacity. They are certified for use in Zone 1 and Zone 2 areas where the flammable atmosphere is a Group IIA, IIB or IIC Gas.

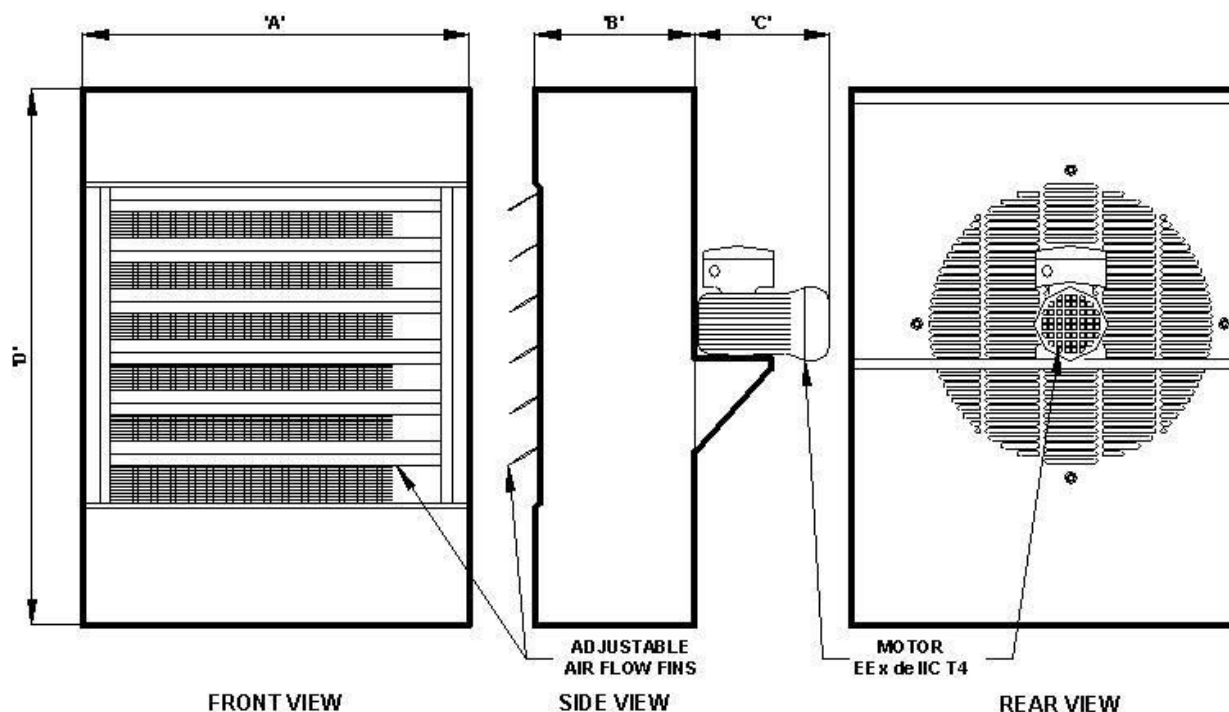


### FEATURES

- Certified to meet the ATEX Directive 94/9/EC.
- Efficient liquid to air heat exchanger.
- Over-temperature protection.
- Adjustable angle outlet louvres.
- Optional, integral room temperature control thermostat. ( to be used in conjunction with a suitable rated contractor)
- Suitable for ambient temperatures -40 °C to +40 °C

### TYPICAL APPLICATIONS

- Oil Refineries
- Petrochemical Plant
- Coal Mines
- Offshore Platforms
- Ammunition Stores
- Sewage Plants
- Paint Stores



Model	Kw/Voltage					Dimensions				Weight (kg)
	240v	380v	415v	440v	480v	A	B	C	D	
FUH 9	-	7	9	10	12	610	290	235	900	120
FUH 12	-	10	12	13	16	610	290	235	900	120
FUH 15	-	13	15	17	20	760	300	260	1052	145
FUH 20	-	17	20	23	27	760	300	260	1052	145
FUH 30	-	25	30	-	-	760	300	260	1052	145

- Certification** ATEX Certified Ex II 2 G Ex'd' IIC T3 (T200 °C) to EN60079-0 and EN60079-1.
- Enclosure (Optional)** Immersion heater – Powder coated cast aluminium.  
Room Thermostat – Self colour cast Stainless Steel.
- Element** Rod type heating elements comprising 80/20 Nickel chrome resistance wire, compacted high purity Magnesium Oxide insulating powder and encased in Incoloy 825 metal sheath.
- Controls (Optional)** Liquid temperature control thermostat.  
Liquid temperature, manual reset, safety thermostat.  
Return air temperature control thermostat.
- Rating** Sized to meet client requirements.
- Voltage** Heater and Motor – Standard 3 phase (4 wire STAR) supplies.  
20kW Model 3 phase (3 wire DELTA)  
Controls – Up to 240v single phase.