



## FAW Hazardous Area Air Warmers

### Protection mode:

Type of protection: II 2G Ex e II T2-T4  
 Class of temperature: T2-T4  
 Protection degree: IP66  
 Ambient Temp : -60/+60°C  
 Zones : 1-2



### Description:

FAW range of Air Warmers has been designed for heating small work or storage areas and similar applications, located in Zone 1 or 2 Hazardous Areas, where the flammable atmosphere is a group IIA, IIB or IIC Gas.

### -Certification

ATEX certified IECEx II 2 G Ex'e' II T2 to T4 EN60079-0 & EN60079-7.

### -Enclosure

Lightweight Stainless Steel or Coated Mild Steel.

### -Controls

If required the heaters can be controlled from the range of remote mounted thermostats available for use in safe or Hazardous Areas.

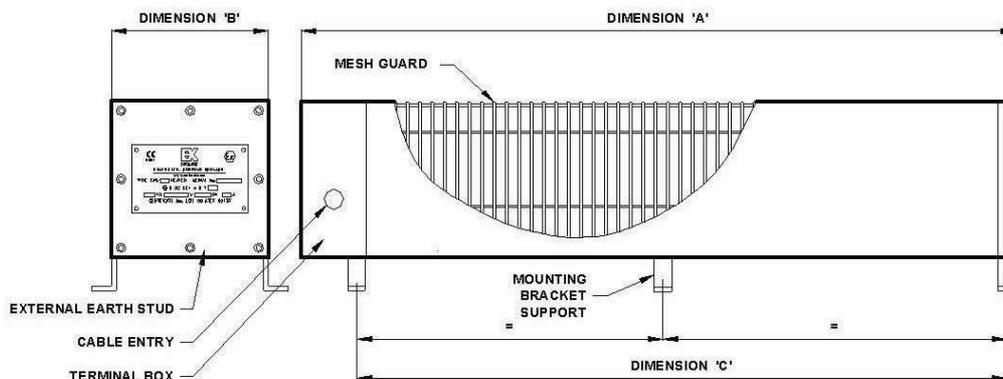
### -Mounting

Support feet pre-drilled suitable for floor mounting supplied as standard. (Wall mounting brackets available on request).

### -Voltage

Any electrical supply may be specified up to 440v.

### Technical drawing:



### Rating

Standard heater ratings and sizes are shown below. Other ratings to suit client individual requirements can be provided on request.



## FAW Hazardous Area Air Warmers

### Features :

Model	'T' Class	Rating Watts	Voltage	Supports	Dimensions			Weight (kg)
					A	B	C	
<b>Compact Range</b>								
FAW-C-250	T2/T3	250	254 or 110	2	350	160	282	5
FAW-C-500	T2/T3	500	254 or 110	2	350	160	282	6
FAW-C-750	T2/T3	750	254 or 110	2	615	160	545	6
FAW-C-1000	T2/T3	1000	254 or 110	2	615	160	545	9
<b>Standard Range</b>								
FAW250	T2/T3	250	254	2	971	160	860	8
FAW500	T2/T3	500	254 or 110	2	971	160	860	10
FAW750	T2/T3	750	254/440 OR 110	2	971	160	860	12
FAW1000	T2/T3	1000	254/440 OR 110	2	1221	160	1120	14
FAW1500	T2/T3	1500	254/440 OR 110	3	1741	160	1640	20
FAW2000	T2/T3	2000	254 or 110	3	1741	272	1640	32
FAW2500	T2/T3	2500	254	3	1741	272	1640	38
FAW3000	T2/T3	3000	254/440	3	1741	272	1640	42
FAW250	T4	250	254	3	1886	160	1784	13
FAW500	T4	500	254	3	1886	160	1784	17
FAW750	T4	750	254/440	3	1886	160	1784	21
FAW1000	T4	1000	254	3	1886	272	1784	33
FAW1250	T4	1250	254	3	1886	272	1784	38
FAW1500	T4	1500	254/440	3	1886	272	1784	42

Certified to meet the ATEX directive 94/9/EC IECEx

Lightweight enclosure certified Weatherproof to IP66

Suitable for single or three phase (3 or 4 wire) a.c. and d.c. Power supplies.

Temperature classifications T2, T3, and T4 available.

Suitable for floor or wall mounting (additional brackets may be required).

A 20mm cable entry is provided as standard, additional entries can be provided as required.

Suitable for ambient temperatures from -60°C to +60°C.

Individually replaceable heating elements.

### Typical applications

Aircraft Hangers  
Fuel servicing areas  
Chemical Plants  
Offshore Installations  
Offshore Installations  
Gas Installations