

**A.S.P. Electro-Technology Ltd**  
**INFORMATION SHEET**

**'FAW' Hazardous Area Air Warmer**

The '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.

5



**Features:**

- Certified to meet the Atex Directive 94/9/EC.
- Lightweight enclosure certified weatherproof to IP66/67.
- Suitable for single or 3 phase (3 or 4 wire) ac & dc power supplies.
- Temperature classification T2, T3 and T4 available.
- Suitable for floor or wall mounting (additional brackets may be required).
- 1 off 20mm cable entry is provided as standard, additional entries can be provided if required
- Coated Mild Steel or Stainless Steel.
- Optional range of flameproof room thermostats can also be provided
- Suitable for ambient temperatures from -60 °C to +60 °C
- Individually replaceable heating elements

**Typical Application:**

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

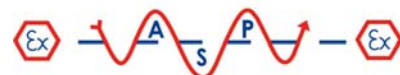
**Certification**            ATEX Certified EEx'e' IIC T2 to T4 EN50 014 & EN50 019.

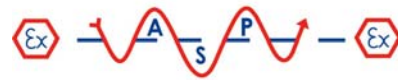
**Enclosure**                Lightweight Stainless Steel or Coated Mild Steel.

**Controls**                  If required the heaters can be controlled from a 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 upon request).

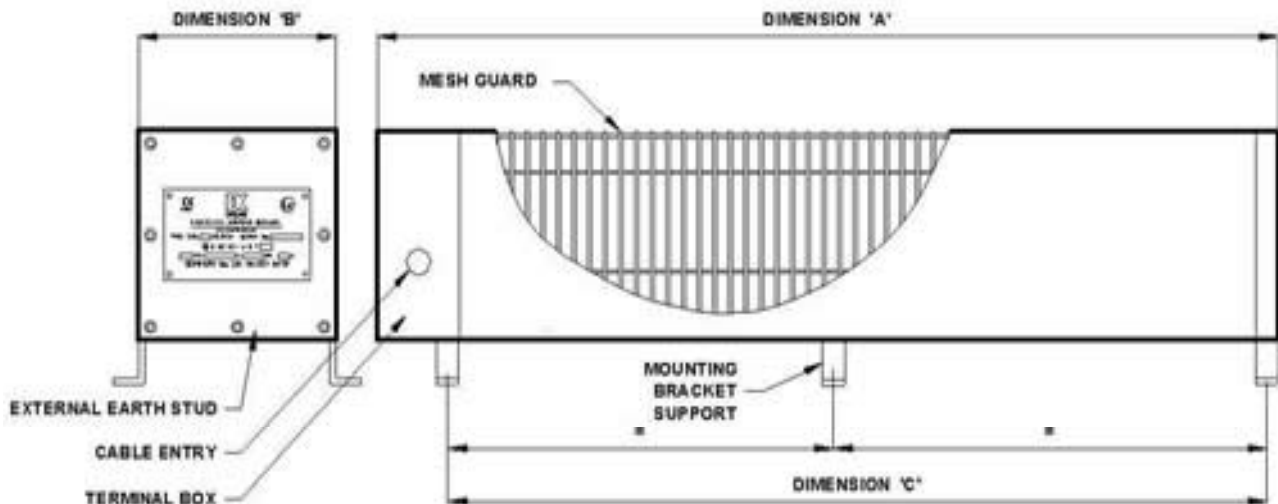
**Voltage**                    Any electrical supply may be specified up to 660v.





Model	'T' Class	Rating Watts	Voltage	Supports	Dim 'A' (mm)	Dim 'B' (mm)	Dim 'C' (mm)	Weight (kg)
<b>Compact Range</b>								
FAW-C-250	T3	250	254 or 110	2	350	160	282	5
FAW-C-375/110	T3	375	110	2	350	160	282	7
FAW-C-500	T3	500	254 or 110	2	350	160	282	6
FAW-C-750	T3	750	254 or 110	2	615	160	545	6
FAW-C-1000	T3	1000	254	2	615	160	545	9
<b>Standard Range</b>								
FAW250	T3	250	254	2	971	160	860	8
FAW500	T3	500	254 or 110	2	971	160	860	10
FAW750	T3	750	254/440 or 110	2	971	160	860	12
FAW1000	T3	1000	254/440 or 110	3	1221	160	1120	14
FAW1500	T3	1500	254/440 or 110	3	1741	160	1640	20
FAW2000	T3	2000	254 or 110	3	1741	272	1640	32
FAW2500	T3	2500	254	3	1741	272	1640	38
FAW3000	T3	3000	254/440	3	1741	272	1640	42
<b>T4 Range</b>								
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

Rating - Standard Heater Ratings and sizes are shown. Other ratings to suit client individual requirements can be provided upon request



Supplied by:

**A.S.P. Electro-Technology Ltd**



39 London Road, Hinckley, LE10 1HQ. U.K.  
Tel: +44 (0)1455 635796 Fax: +44 (0)1455 251110  
Email: sales@asp-electro-tech.com  
Web: asp-electro-tech.com

This publication is not intended to form the basis of a contract. All the above specifications, dimensions, weights, tolerances etc are typical and may be varied or changed by the manufacturer without prior notice. A.S.P. Electro-Technology accept no liability for consequence of use.