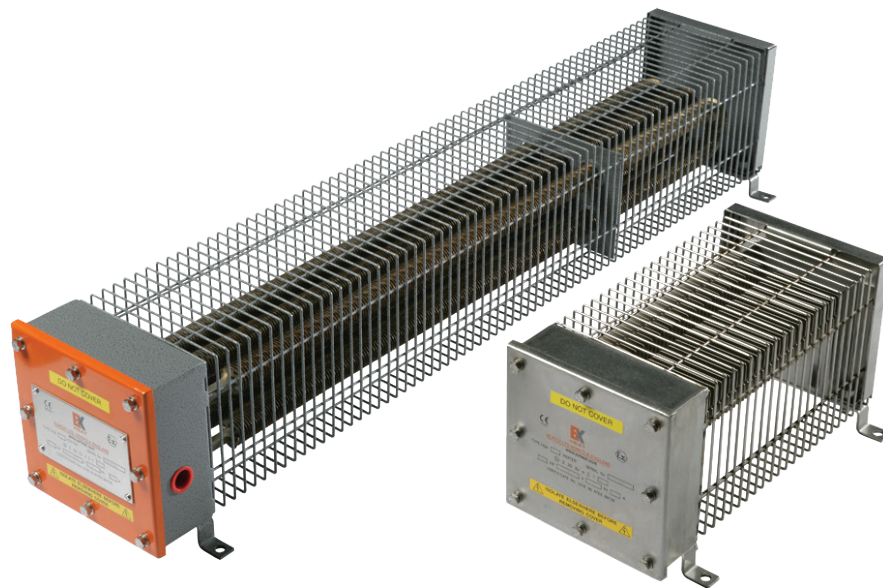


FAW Hazardous Area Air Warmers

The FAW range offers a versatile, lightweight air warming solution for small work and storage areas, and is suitable for use with 1 phase or 3 phase power supplies up to 660 volts. The range can also be configured for use with DC power supplies.

This range is certified for use in hazardous areas where the atmosphere is classified as a Zone 1 or 2 (IIA, IIB, IIC) gas group. When space is limited, we offer our FAW-C compact range as an option.

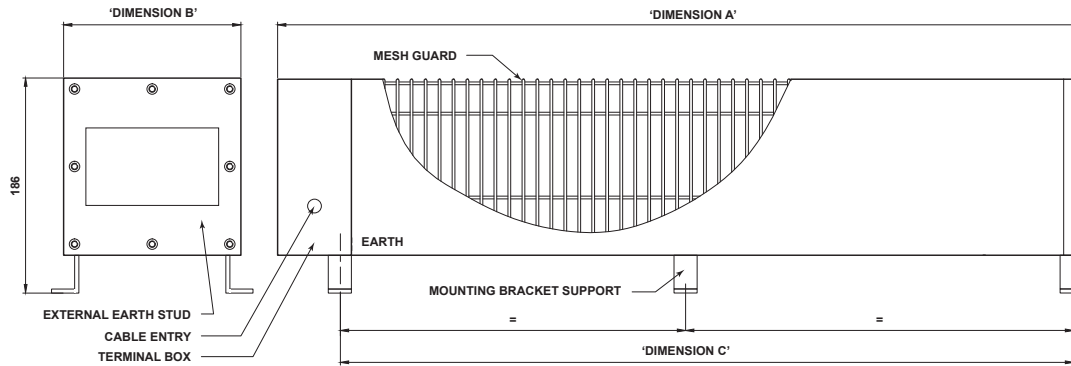


FEATURES

- Certified to ATEX / IECEx / UKEX, ECASEx, CSA, KGS and INMETRO Standards
- Temperature classes T2, T3, and T4 available
- Lightweight enclosure certified weatherproof to IP67
- Suitable for 1 phase or 3 phase (3 or 4 wire) or DC power supplies, subject to design parameters
- Suitable for horizontal floor or wall mounting
- A 20mm cable entry is provided as standard, additional entries can be provided as required
- Powder coated finish on standard design / 316L Stainless Steel on compact design
- Optional range of flameproof HFT or AFT room thermostats can also be provided
- T3 / T4 units suitable for ambient temperatures from -60°C to +40°C and T2 units to +60°C

TYPICAL APPLICATIONS

- Aircraft hangars
- Battery stores
- Chemical plants
- Container heating
- Crane / forklift cabins
- Deluge cabinet heating
- Enclosures / cabinets
- Frost protection
- Fuel servicing areas
- Gas installations
- Motor enclosures
- Offshore installations
- Paint / solvent stores
- Safety equipment enclosure
- Safety showers
- Spray booths



Model	T Class	Watts Rating	Voltage	Dimensions (mm)				Weight (kg)
				A (l)	B (w)	C (leg length)	D (h)	
Compact Range								
FAW-C-250	T2/T3	250	110 or 220-240	350	161	282	186	5
FAW-C-500	T2/T3	500	110 or 220-240	350	161	282	186	6
FAW-C-750	T2/T3	750	110 or 220-240	615	161	545	186	6
FAW-C-1000	T2/T3	1000	110 or 220-240	615	161	545	186	9

Special design available on 120V and 254V

Model	T Class	Watts Rating	Voltage	Supports	Dimensions (mm)			Weight (kg)
					A	B	C	
Standard Range								
FAW250	T2/T3	250	110 or 220-240	2	971	161	860	8
FAW500	T2/T3	500	110 or 220-240	2	971	161	860	10
FAW750	T2/T3	750	110, 220-240 or 380-415	2	971	161	860	12
FAW1000	T2/T3	1000	110, 220-240 or 380-415	2	1221	161	1145	14
FAW1500	T2/T3	1500	110, 220-240 or 380-415	3	1741	161	1640	20
FAW2000-SB	T2/T3	2000	110, 220-240 or 380-415	2	1221	272	1145	34
FAW2500	T2/T3	2500	110, 220-240 or 380-415	4	1741	272	1640	38
FAW3000	T2/T3	3000	110, 220-240 or 380-415	4	1741	272	1640	42
FAW500	T4	500	220-240	3	1886	161	1784	17
FAW750	T4	750	220-240/380/415	3	1886	161	1784	21
FAW1000	T4	1000	220-240	4	1886	272	1784	33
FAW1500	T4	1500	220-240/380/415	4	1886	272	1784	42

Certification

ATEX, IECEx & UKEX Certified Ⓜ II 2 G
Ex eb IIC T2 to T4 Gb Zone 1 & 2 IP67

Certificate Number: ETL 22
ATEX 0238 X IECEx ITS 22.0024
X ITS 22 UKEX 0623 X

CSA Certified US & CAN Division Class I, Division 2. Groups A, B, C & D
ECASEx, KGS and INMETRO approvals available on request

Certificate Number: 70146283

Controls

If required, the heaters can be controlled from the EXHEAT Industrial range of remote mounted thermostats available for use in hazardous areas

Enclosure

Lightweight 316 stainless steel or powder coated mild steel

Mounting

Support feet are pre-drilled and suitable for floor mounting supplied as standard (wall mounting brackets available on request). The FAW-C compact design does not require separate brackets and can be wall mounted utilising the existing support feet. The heaters should be mounted horizontally with unrestricted air flow around the unit.

Rating

250W to 3kW

Voltage

1 phase FAW & FAW-C: 110V, 120V, 220-240V with special design 254V and 277V
3 phase: 380 to 415V, with special design 440V and 480V

Subject to design parameters, maximum voltage 660V standard units and 550V compact units

Voltage tolerance: +0/-10%