



SAN-EX-AAW Hazardous Area Air Warmers

Construction

The AAW 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.

Features

- 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.
- 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 Applications

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

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

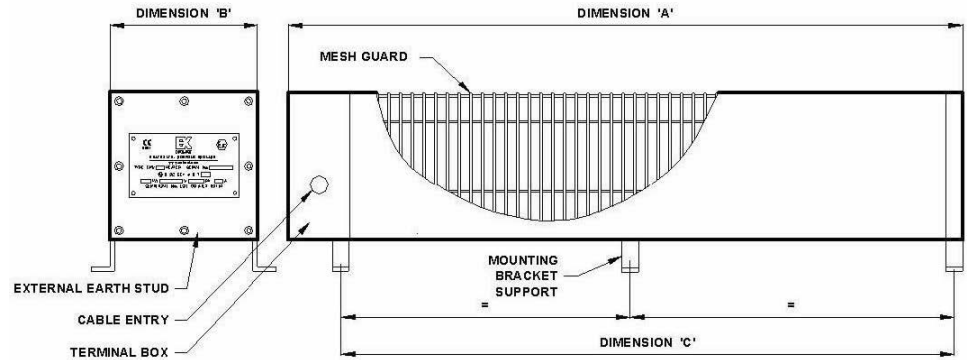
If required the heaters can be controlled from the SAN range of remote mounted thermostats available for use in safe or Hazardous Areas. (See separate data sheet).

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.



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

Model	"T" Class	Rating Watts	Voltage	Supports	Dimensions			Weight (kg)
					A	B	C	
Compact range								
AAW-C-250	T2/T3	250	254 or 110	2	350	160	282	5
AAW-C-500	T2/T3	500	254 or 110	2	350	160	282	6
AAW-C-750	T2/T3	750	254 or 110	2	615	160	545	6
AAW-C-1000	T2/T3	1000	254 or 110	2	615	160	545	9
Standard range								
AAW250	T2/T3	250	254	2	971	160	860	8
AAW500	T2/T3	500	254 or 110	2	971	160	860	10
AAW750	T2/T3	750	254/440 or 110	2	971	160	860	12
AAW1000	T2/T3	1000	254/440 or 110	2	1221	160	1120	14
AAW1500	T2/T3	1500	254/440 or 110	3	1741	160	1640	20
AAW2000	T2/T3	2000	254 or 110	3	1741	272	1640	32
AAW2500	T2/T3	2500	254	3	1741	272	1640	38
AAW3000	T2/T3	3000	254/440	3	1741	272	1640	42
AAW250	T4	250	254	3	1886	160	1784	13
AAW500	T4	500	254	3	1886	160	1784	17
AAW750	T4	750	254/440	3	1886	160	1784	21
AAW1000	T4	1000	254	3	1886	272	1784	33
AAW1250	T4	1250	254	3	1886	272	1784	38
AAW1500	T4	1500	254/440	3	1886	272	1784	42