

EC-DECLARATION OF CONFORMITY



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Hereby declares that:

Explosion proof finned tube air heater model ERB.

If installed in accordance with manuals, drawings and applicable specifications comply with the following EC directives;

1. Low Voltage Directive (Directive 73/23/EEC, amended by 93/68/EEC)
2. EMC Directive (Directive 89/336/EEC, amended by 92/31/EEC)
3. Machinery Directive (Directive 89/392/EEC, amended by 91/386/EEC).
4. ATEX 100 (EC Directive 94/9/EC).

The following standards have been applied:

- EN 60204-1 Safety of machinery. Electrical equipment of machines.
- NEN EN 292-1,292-2 Safety of machinery (If motor/pumps or equal are part of our scope).
- NEN EN 61000-3-3 Limitation of voltage fluctuations and flicker of low voltage supply's.
- EN 50081-2 Generic emission standard industrial environment.
- NEN EN 50018:1995 Electrical apparatus for potentially explosive atmospheres.
Flameproof enclosure "d".

The following national and/or international standards have been applied:

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|---------------------|--|
| NEN 1010 | Safety regulation for low voltage installations (similar to IEC 364) |
| NEN EN 50014: 1999 | Electrical apparatus for potentially explosive atmospheres. General requirements. |
| NEN EN 50018: 2000 | Electrical apparatus for potentially explosive atmospheres - Increased safety "d". |
| NEN EN 50019: 2000 | Electrical apparatus for potentially explosive atmospheres - Intrinsic safety "e". |
| NEN EN IEC 60079-14 | Safety regulations for high and low voltage installations in areas with danger for gas explosions. |

Approved by: Certificate number ISSeP 03 ATEX 106X

It is the responsibility of the end user to install and operate the appliance according to the rules and regulations that are applicable.

Medemblik, September 1, 2003
Sinus-Jevi Electric Heating B.V.

J.P. Roos
Engineering Manager