



Fully Insulated IBC Heater

Nevron manufacture a range of fully insulated heated systems for IBC containers.

The system can be supplied as an insulated jacket without heating or with heating installed using standard or EX II heating cable. The insulated jacket is manufactured to fit most standard wire cage, 1000lt IBC's. It comprises of a wrap jacket for the body and a separate insulated removable lid. Construction of the jacket provides for a robust, effective system with high temperature glass cloth for the internal surface and heavy weight PVC for the outer cover.

Heating can be installed to the inner face of the jacket to provide 500W, 1000W or 2000W output allowing a maximum temperature of 120°C. The system operates on 240V ac and is supplied with a standard 16A mains socket and 3m cable. Temperature control is provided via a front mounted adjustable thermostat (0 - 120°C) that incorporates a "heater on" indication and temperature sensor fault indication.

Typical temperature rise for water using a 2KW heater system in an ambient of 20°C is 20°C temperature rise in the first 24 hours then approximately 0.75°C per hour.

Systems are available for hazardous areas, 110V and different sizes. Information on alternative systems is available on request.



- **Designed for metal cage, plastic IBC**
- **Simple wrap around blanket design for body**
- **Separate insulated lid**
- **Adjustable thermostat up to 120°C**
- **500W, 1000W, 2000W versions on 240V ac**
- **3m mains lead and 16A mains socket supplied**
- **Insulation 50mm mineral wool**
- **Silicone glass cloth inner/ wipeable PVC outer**
- **Adjustable nylon straps with buckles**
- **Ex II 2G/D version available**



Insulated IBC Heater – Hazardous Areas

Nevron manufacture a range of fully insulated heated systems for IBC containers in hazardous areas. The system is supplied with heating installed using components certified for Zone 1 applications. The construction is the same as the standard IBC.

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- Designed for metal cage, plastic IBC
- Simple wrap around blanket design for body
- Separate insulated lid
- Adjustable Ex II thermostat up to 120°C
- 500W, 1000W, 2000W versions on 240V ac
- 3m mains lead
- Insulation 50mm mineral wool
- Silicone glass cloth inner/ wipeable PVC outer
- Adjustable nylon straps with buckles
- Ex II 2 G/D T3

Nevron Insulation is a leading provider of insulation and process heating systems. Our highly experienced team hold nationally accepted qualifications and accreditation for all forms of insulation and heating services, working throughout the industrial sector in the water utility, confectionery, petrochemical, paper, construction and pharmaceutical sectors. Nevron provides a fast, reliable and professional design, manufacturing and nationwide installation service. Details of all our services and national contacts can be found on our web site.

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