

WeatherHeat® – Safe Heating with Jackets in wet conditions

LMK Thermosafe's new **WeatherHeat®** seam sealing technology is the latest exciting advancement in the development of the flexible insulated heater jacket. Using a bespoke process on a custom made machine, LMK Thermosafe has created the first IP56 rated heater jacket for use in wet areas and outdoors. There is no need for a PVC cover to protect the heater jacket or to keep it in a covered area away from moisture. The proprietary **WeatherHeat®** specification upgrades the standard heater jacket materials and construction by sealing the seams and by having a water sealing electrical gland and factory fixed single point thermostat.

The **WeatherHeat®** technology can be applied to all sizes and wattages of containers within the 'HJ' and 'Hi-Heat' ranges currently supplied by LMK Thermosafe, and also to any custom sizes and can be used on steel, fibreboard or plastic drums without impacting heating performance. The only control difference lies in the fixed point thermostat rather than a variable capillary thermostat. In general, the jackets manufactured to **WeatherHeat®** specification are good for product temperatures up to 60°C.

Specifications

- Class II appliance
- Ingress Protection IP56
- Single phase 240volt maximum 50/60Hz A.C.
- Construction: external nylon surfaces with non-combustible glass cloth insulation and proprietary seam sealing
- Waterproof cable gland joins jacket to a 5 metre double insulated PVC sheathed GSWB flexible cable supplied without plug
- RCD must be fitted in series
- Standard versions for 20, 50, 100, 205-litre drums
- Custom sizes on demand.



Features and Benefits

- Flexible solution to heat product in drums and other similar sized vessels in areas that need to be washed down or in outdoor partially or fully unprotected areas.
- Rated to IP56 means it can withstand short burst with high pressure hoses or rain showers and is dust proof. **This heater is NOT waterproof** (cannot be submerged).
- Fixed point thermocouple factory set to suit customer requirement: 50°C, 70°C, 90°C.
- Can be used on steel, fibre or plastic drums.
- Easily attached to the outside of drum and easily washed down – can be hosed down even when in operation.



*Nb. If your application is **constantly wet** we recommend purchase of a standard heater jacket and a two-piece heavy duty PVC cover, or the TH Electromagnetic Induction heater.*

Interested and require more information? Please contact your local representative or email us at info@sbhsolutions.com.au