



Summary

Image: None.png

Industry:	Building Service
Application:	Hospital Incinerator
Actual Saving:	£5,000
Payback Period:	1 year



Health & Safety Issues Averted with ERIKS Pumps

KSB range of HPK L high temperature pumps ideal for use in arduous environments

ISSUE

A hospital incinerator operated an inefficient, obsolete high temperature, high pressure circulation pump. Due to its age and obsolescence, obtaining spares and keeping the pump well maintained was becoming an issue.

The unit was now proving to be a health and safety issue due to its continual weeping packed gland. An added factor being the ability to pump water at temperatures of around 180°C and at pressures of 21 bar.

SOLUTION

ERIKS pump technologies were approached to specify a modern reliable and trouble free pump to replace the existing obsolete pump. ERIKS supplied a pump from the KSB range of HPK L high temperature pumps, these pumps being capable of handling the required temperatures and pressures for this arduous application. The pump unit came on a pre-fabricated base complete with its own motor and spacer coupling.

OTHER BENEFITS

- Air cooled for hot water up to 230°C, with no need for external cooling water due to the heat barrier, large cooling ribs and integrated cooling fan.
- Low operating costs with no need for ancillary cooling water systems to support the pump

FURTHER COMMENTS...

This application is an excellent example of how ERIKS Pump Technology are able to identify energy saving products which have very clear benefits in real time cost savings to the client.

MORE INFORMATION

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