



## Summary

<b>Industry:</b>	Leisure
<b>Application:</b>	Repair or Replace
<b>Actual Saving:</b>	Impartial Advice
<b>Payback Period:</b>	Immediate



## Impartial Pump Repair or Replace Solutions from ERIKS

### ISSUE

A hotel was looking at options for repairing or replacing an old Crane pump on a heating circuit. This pump was of an old design and fitted with overhead belt drive arrangement, which had failed in service. The hotel was exploring options on repairing this old pump or whether to upgrade it to a modern inverter drive pump set. ERIKS were asked to provide both repair and replacement options for the hotel to enable them to evaluate the most cost effective option.

### SOLUTION

New Replacement Option - ERIKS identified the original pump and selected a Lowara inline FCTE4H style of pump. This pump being of an inline arrangement would ease any installation required in terms of minimum pipework modifications. In addition at the hotels request the pump was also offered with the Lowara Hydrovar variable speed controller, used to optimise the pump to the installation and save on the pumps energy consumption. ERIKS also offered a full installation cost for removing the original pump, modifying the client's pipework to accept the new pump design, install and commission as required. New Pump £5k, Install & pipework modification £3k

Repair Option - ERIKS often are asked to pre-price repair work prior to receiving this work into our workshops. This is always a budgetary cost as there is no way of knowing what is wrong with the pump prior to it being stripped down in the workshop. Nevertheless, based on ERIKS experience in repairing pumps of this type, a budget repair cost was submitted. This included removal from site and re installation after and commissioning. Repair £2k

In this instance the repair is a clear winner in terms of initial capital outlay, and in terms of energy pay back, it would take too many years to recoup the initial capital cost of the inverter pump option.

### OTHER BENEFITS

- Impartial repair or replace solutions
- Providing the options for the customer to make the best choice

### FURTHER COMMENTS...

ERIKS Pumps Technology Centre are able to offer the client all the relevant information to enable them to make the appropriate decision. It is ERIKS policy that where ever possible, we will offer our clients the option of repair or replace.

### MORE INFORMATION

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