

Case Study – Plate Heat Exchangers

Application

- Multi Storey building – Standby diesel generator cooling

Specification

- Cooling of jacket water for standby generator set
- Basement installation of generator package – restricted airflow for conventional radiator

Benefits

- Thermal software modelling and design of cooling package to suit operating conditions
- Cooling package supplied ready for site installation
- Building design freedom, generator package can be installed in previously unsuitable lo

Solution

- Stainless Steel Plate Heat Exchanger package
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 - Inter-connecting plumbing, de-aeration tanks, vent lines and coolant level indicators

