



Case Study

## Shetland Isles Leisure Centre

Unit reference

Various

Scope of works:

Full AHU upgrade

**The original units had been affected by corrosion and internal parts were at the end of their life cycle.**

Due to limited access to the plant area, AHU refurbishment was planned sequentially to minimise downtime and several of the AHUs had the refurbishment completed within a week including commissioning.

EC fans were fitted to reduce energy and maintenance cost as well as new dampers, bare tube frost coil, panel & bag filter frames and main heating coil.

Bulkheads, dampers and coil frames were made out of stainless steel to ensure good longevity within the aggressive environment. Existing corrosion was treated before plating internally, framework was treated and painted and all new access panels and door furniture was fitted in line with our proposed scope of works.

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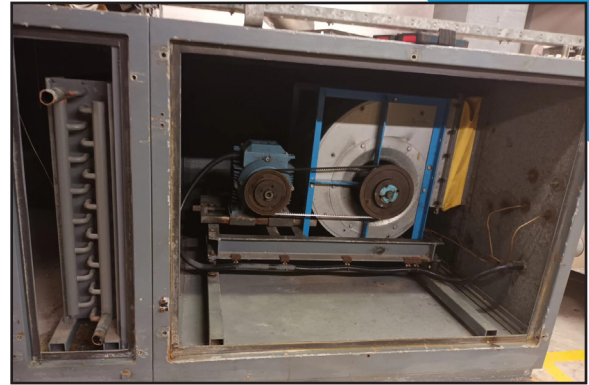
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(Specialist Services) Ltd

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## Shetland Isles Leisure Centre

Various

### Before Upgrade - AHU4



### Before Upgrade - AHU5





Case Study

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Various

### During Upgrade AHU4



### During Upgrade AHU5



Case Study

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Various

### Completed Upgrade AHU4



### Completed Upgrade AHU5

