



# Case Study

## Bodmin Community Hospital



### PROJECT DETAILS

**Job Type** - New Product

**Region** - South West (England)

**Sector** - Healthcare

**Summary** - Manufactured & installed 2 bespoke

**End User** - Bodmin Community Hospital

HTM 03-01 compliant air handling units (AHUs) at

**Client** - METS (M&E Contractor)

Bodmin Community Hospital.

### PROJECT OVERVIEW

VES was approached by M&E Contractor METS to deliver a bespoke HTM 03-01 compliant AHU solution for the second phase of works at Bodmin Community Hospital. Leveraging our longstanding relationship with the Cornwall Partnership NHS Trust and METS, we provided an alternative solution that surpassed expectations. The project involved the installation of a new AHU in a live hospital environment, including a full flat-pack delivery, which required precise execution and adherence to stringent health and safety standards. The success of this phase led to a follow-up order for a larger AHU at the same site within 3 months.

### PROJECT CHALLENGES

- **Live Environment** - The installation took place in an operational hospital, where our engineers had to meticulously adhere to health and safety protocols while minimising disruption to patients and hospital staff.
- **Logistical Constraints** - The AHU equipment was delivered flat-packed to navigate through a narrow staircase and doorway, requiring careful planning and execution.
- **Timescale** - We managed a tight schedule, delivering the AHU in flat-pack form within 10 weeks of order and assembling it on-site in just 1 week.

### VES IMPACT

- **Tailored Approach** - Our team conducted a comprehensive review of the plant space and coordinated the AHU layout to ensure a perfect fit, providing the client with confidence in our solution.
- **Successful Installation** - We completed the build and installation efficiently, achieving L2 leakage testing standards and ensuring minimal disruption to hospital operations. The successful completion of this phase led to a follow-up order for a second, larger AHU at the same site within 3 months.
- **Proven Capabilities** - This project highlighted our ability to deliver high-quality, bespoke solutions in complex, live environments, further strengthening our relationship with METS and the Cornwall Partnership NHS Trust. Additionally, it set the stage for future projects, including an order for another HTM 03-01 compliant AHU in the Isles of Scilly.

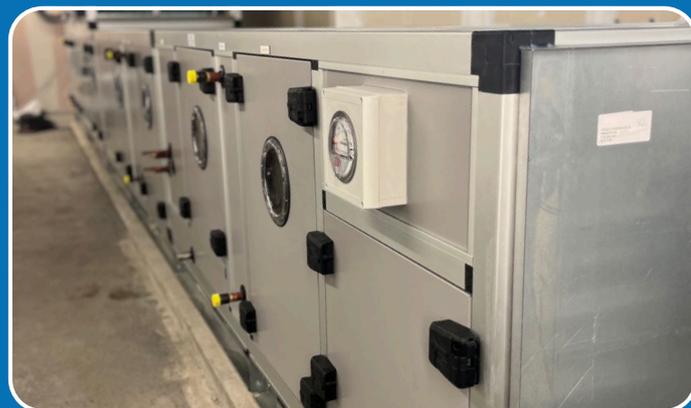
### TESTIMONIAL

*"We used VES following previous works at other NHS sites with the client and they were able to support the Design team on coordinating the AHU in the plantroom space. All works were conducted safely and in a timely manner, the client was pleased with works and instructed us to utilise VES again on the final phase of works with another AHU order. METS have continued to use VES on HTM projects with another scheme being carried out late in 2024."*

Vic Skinner, Project Director



### PROJECT IMAGERY



Enquire Now:



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