

SPHERE SYSTEMS

CASE STUDY

BENDIGO HEALTH DAY REHAB CENTRE

LOCATION

Bendigo, VIC

COMPONENTS USED

- 250+ Zones
- 75 VAVs
- 30 FCUs
- 14 ERV AHUs

SCOPE

Design, decommission, fabrication, construction, programming and commissionitng.

DESCRIPTION

The Hospital Hyett Building has undergone significant refurbishment, alongside the construction of a new Hydrotherapy Pool. The existing HVAC system has been seamlessly tied into the central plant on-site, all as part of a comprehensive project valued at $110 million.

Sphere played a key role in the initiative by developing a new VAV controller for the project, designed to accept up to four room temperature sensors per VAV unit.

The existing controls, operational since the late 90s, were augmented with a new WebAI controller to facilitate intricate demand aggregation from the VAVs to the AHUs.

OUR MISSION

EFFICIENT & INNOVATIVE, MANUFACTURING WITH QUALITY.

As a Building Management System services provider, we pioneer growth through dedicated customer service, innovative solutions, and collaborative partnerships, elevating building automation standards.