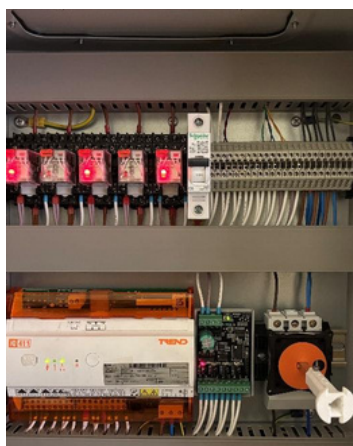
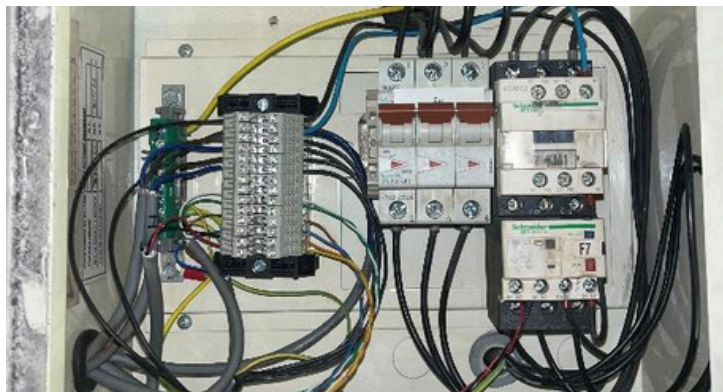


Case Study - Procook, Westfield - AHU Controls

At Procook's Westfield store, the existing air conditioning ventilation system had become non-operational due to a failed 1.1kW supply fan motor and outdated controls. The original thermostat was also poorly located, preventing accurate temperature regulation across the shop floor. As a result, the system could no longer deliver effective comfort cooling or heating, creating operational challenges for the store. Following our upgrade, the ventilation system is now fully functional, energy-efficient, and requires minimal user input, providing Procook with a reliable and automated solution aligned with their day-to-day operations.



Air Handling Unit Control Solutions



Restored Airflow

Installed a new 1.1kW supply fan motor with belts and pulleys to restore airflow.

Modernised Outdated Controls

Replaced the outdated controls with a Trend BMS controller for full automation and easy scheduling.

Improved Measurement Accuracy

Fitted a new space temperature sensor in the shop floor area to deliver reliable temperature readings.

Optimised Climate Control

Enabled both chilled water and LPHW coils to regulate temperature effectively throughout the store.

Smart Scheduling

Programmed the Trend controller in line with store opening hours, with a manual override for out-of-hours use.