



CASE STUDY



Services

Mechanical

Client

Collins Construction

Project

Elsinore House

Value

450K

Duration

20 Weeks

Description

Elsinore House is a Cat A fit out, that is split up into two buildings (South & North). The South & North are structured from ground to 2nd floor and roof plant room area where we have installed our outdoor condensers units.

North Building –

The north building office space has been installed with 3 types of Mitsubishi systems that includes heat recovery units, split cassette units and has a VRF Fan Coil Unit system that is connected via secondary supply ductwork to swirl diffusers supply air into the office space thus providing an environment that is free from uncomfortable air movement & is complete with comfort cooling. All systems are monitored via the AE200-E centralized controller that is also picked up on the building management system (BMS) with faults & enables. All secondary & primary ductwork has been installed with spiral light ductwork that also acts as insulation, so no thermal insulation / duct wrap is required.

All exposed Rain water pipes have been installed with ally zinc cladding.

The newly fitted out toilets cores are installed with a new extract fan and air valves, also PIR's to pick up occupancy to enable the fan to turn on / off.

BMS control panel has also been installed to pick up / interface all plant, and the existing head end has had a graphics updated to suit the newly installed plant.

All new sanitaryware has been supplied and installed, along with newly run mains water supplies and hot water mega flows.

SALE SERVICE & MAINTENANCE LTD

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Mechanical & Maintenance Services



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South Building –

The south building office space has been installed using a multi-split system with exposed services that supplies / provides comfort cooling to the new clients. The heat recovery system has been installed with spiral light ductwork to supply fresh air throughout the designated area. Both systems are controlled / monitored by a floor based AE200E controller and is pick up via the BMS.

All exposed Rain water pipes have been installed with ally zinc cladding.

The newly fitted out toilets cores are installed with a new extract fan and air valves, also PIR's to pick up occupancy to enable the fan to turn on / off.

BMS control panel has also been installed to pick up / interface all plant, and the existing head end has had a graphics updated to suit the newly installed plant.

All new sanitaryware has been supplied and installed, along with newly run mains water supplies and hot water mega flows.

Key Features

- Exposed Services
- Cat A Fit Out
- Dry Riser Installation Test / Commission
- Newly installed toilets

Architect

TP Bennett

Project Manager

GIA

M & E Consultant

BSDA

Main Contractor

Collins Construction

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