

Scope of works

Installation of new IE3 rated motors to replace existing ones and upgrade to new Danfoss inverter drives on air handling units.

Overview

Beatties completed the first phase of the centres AHU motor and inverter upgrades, helping towards the centres ongoing plans to reduce its energy consumption for a greener future.

Each unit has had new TEC IE3 5.5kW extract and 15kW supply motors installed, as well as Danfoss VLT inverter drives being added to the system. New inverter drives being added to the system allows yearly cost savings in the region of 20 to 25%. The BMS system has also been modified to allow the centre to remotely monitor the energy usage of the air handling units and adjust settings if required.

Shopping Centre, AHU Motor & Inverter Upgrades

LOCATION: Southampton

