

Chilworth Southampton

The Project

Installation of New Chilled
Water Close Control AC units

Contract Value:
£150,000

Contract Period:
4 weeks

Services Provided:

- New air conditioning units
 - Small power
 - Chilled water pipework
 - Bms/Controls
 - Fire alarm interface
 - Thermal insulation
 - Distribution ductwork
 - Condensate drainage
- Testing and commissioning
- Specialist plant handling
 - Water treatment
 - Leak detection
- Builderswork in connection

Principal Contractor:
Skanska Rashleigh Weatherfoil

Client:
British Sky Broadcasting Ltd



The works comprised of the installation of five new close control air conditioning units to supplement the existing units currently in operation. The new units provide additional cooling to the temperature controlled computer room to cater for the increase in heat generated by the client's programmed equipment upgrade and expansion.

A key component to the project was to ensure the existing air conditioning units remained in operation to supply constant cool air to the computer room. This was made possible by the use of existing isolation and commissioning valve sets on the system pipework installed to serve each future unit. In this manner the new units were commissioned and put into operation without disruption to the operation of the existing equipment. □

