

Flextronics, Cork

Precision Cooling Installation Projects



“Blue Box Datatech series, are precision air-conditioners that guarantee safe working conditions for data centres, computer rooms and other technological applications that require precise temperature and humidity control...”

Sirus was asked to look at replacing two old Liebert CCU'S in the comms room as they were over 16 years old and contained R22 refrigerant and were no longer able to control the room space.

Sirus installed two new BLUEBOX 35 Kw Datatech CCU's, including all new pipework and cabling and re positioning of the outdoor condensers to a more accessible position.

The units were then set up to communicate with each other so to perform duty/standby scenario and provide redundancy so to control and maintain the space temp to 21°C.

A month later Sirus installed 4 No 45KW downflow BLUEBOX Datatech CCU's serving two testing chambers, as the client was required to test computer components at a desired temp of 33°C+/- 2°C.

Sirus supplied and installed two units in each chamber mounted on specially designed and manufactured air discharge plenum boxes.

Datatech control software allows interfacing with all the most well known BMS, guaranteeing the connection with any centralised management system.

Building Energy Solutions

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FINAL CLIENT

Flextronics, Cork

LOCATION

Kilbarr Business Park,
Dublin Hill, Cork

SERVICES PROVIDED

R22 recovery and disposal
Installation of 6no new Bluebox
CCUs for a total of 250 KW.
Pipework and Ductwork
System Commissioning

DURATION

March/April 2014

REFERENCE CONTACT

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PARTNERS

Bluebox (Swegon Group)

HEALTH + SAFETY

PSCS + Contractor