

Collider Activity Centre - Walltopia

Building Management System

- 1000 Physical Data Points
- 1100 Integration Data Points
- 10 AHUs – supplying fresh air in the building
- Control and monitoring of cooling center with 2 chillers
- Control of heating center, two boilers
- Control and monitoring of local extract fans for restaurants, toilets, garage ventilation, technical & staff rooms, etc.
- Mbus integration of water meters, heat meters and cold meters
- ModBus integration of energy meters, multimeters
- Generating monthly reports for consumed energies
- 180 zones control integration through KNX protocol

Project details

Duration

2016-2017

Scope of activities

- Supply and installation of:
 - Field Equipment
 - DDC controllers and modules
 - BACS operation station
- Start up & commissioning, end user training and documentation
- Panels design, production, installation, start up and documentation
- Creating automatic reports from all measuring devices (water meters, energy meters and gas meters)

