



DESIGO PLUG AND PLAY AUTOMATION

Use Case

Retrofit of fan coil unit
in a care home

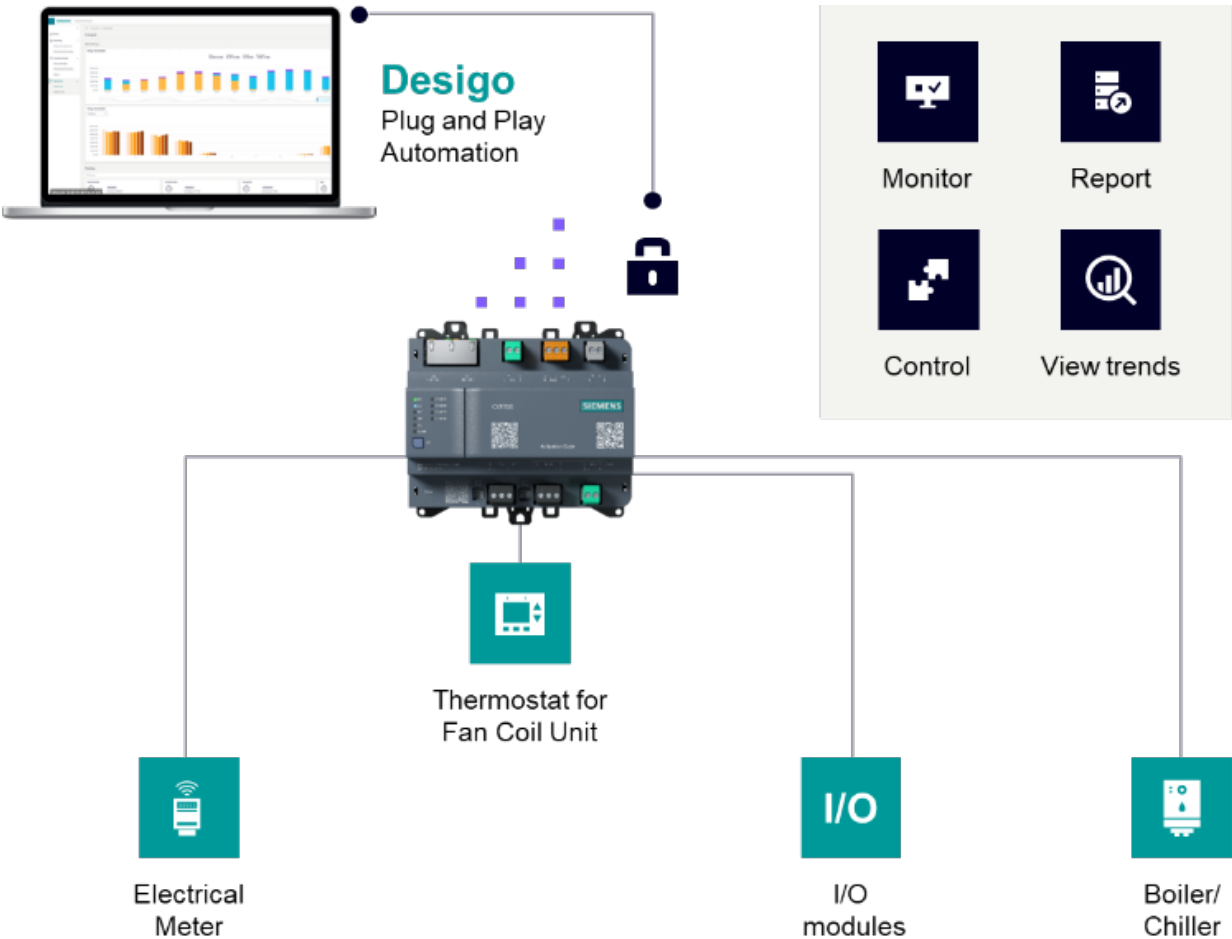
SIEMENS

Enhancing resident comfort and reducing energy costs with an automated fan coil unit solution

A care home has been facing challenges with maintaining a consistent and comfortable temperature across its various rooms. With an outdated manual system controlling the fan coil units (FCUs), the care home often deals with high energy bills and uneven heating and cooling, impacting the comfort and well-being of its residents.

Pain points

- Over-consumption of energy
- Lack of real-time data
- Difficulty tracking energy consumption and costs
- Discomfort of students and staff due to inconsistent room temperatures



Retrofit of fan coil units in a care home

Benefits



Enhanced Residents Comfort: ensures all areas of the care home are maintained at comfortable temperatures, improving the living conditions.



Operational Efficiency: easy management and monitoring of the system improve operational efficiency, with less time spent on manual tasks.



Energy Savings: the automated system optimizes the operation of the FCUs, leading to significant energy savings and cost reductions.



Quick and Easy Installation: the plug and play solution allows for quick installation without major disruptions to care home activities.