

BUSINESS SNAPSHOT FOR HEALTHCARE

SPAIN

BENEFITS

Trend's IQX helps provide and manage heating, cooling and ventilation which guarantees optimal conditions of comfort for the user, lowering energy consumption and reducing operational costs.

Prytanis offers social health care through two nursing homes and a day centre in Barcelona, Spain. Through the implementation of a TREND IQX solution, M3i Controls were able to provide a remotely managed system whilst reducing operational costs and guaranteeing better environmental comfort conditions for Prytanis' staff and residents.



THE CHALLENGE

Prytanis' challenge was to provide the healthiest possible environment for the elderly residents who use their facilities. They wanted a robust and modern solution that can be remotely managed and in addition, they required flexible maintenance and control with the capacity to integrate other systems such as energy meters and indeed with other buildings.



THE SOLUTION

Together with the Partner M3i Controls, they developed and applied a Trend System of IQX Controllers, an IQVISION Supervisor and sensors which provided and managed heating, cooling and ventilation systems. This guaranteed optimal conditions of comfort for the user and lowered their energy consumption. The controlled systems included boilers, AHU, pumps, Hidrokits System and air to air exchangers.



THE OUTCOME

M3i Controls provided a complete Niagara System which fulfilled all the requirements from Prytanis. A robust, flexible and remotely managed system were installed so the maintenance company can manage the system in an efficient and faster way. This helped reduce the operational costs and guaranteed the best environmental comfort conditions for Prytanis' staff and residents.

For more information see our Smart Buildings video library [here](#).

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