

CYLON



Building Energy Management for Hotels

Cylon provides the leading energy management solution for hotels. A system which not only highlights areas of wastage but is intelligent enough to automatically reduce unnecessary energy load. The Cylon system can control all the Heating, Ventilation, Air-Conditioning and Lighting in a single system. It ensures client comfort while actively working to reduce your energy bill.

Easy to Use

The Cylon Building Energy Management System (BEMS) is exceptional easy to use for staff. An intuitive touchscreen interface allows the operations team to easily monitor alarms and change settings. The simplicity of the touchscreen empowers energy champions to really make a difference in your hotel. Advanced web based technology provides expanded facilities for maintenance personnel.



Advanced In Room Control

The Cylon solution includes an optional in room controller for individual fan coil control. This simple low cost thermostat allows the guest select their desired temperature within the bands that you set. It can also be linked to the in room key card to save even more energy. When the room is unoccupied it will automatically fall back to a more energy efficient setback temperature.



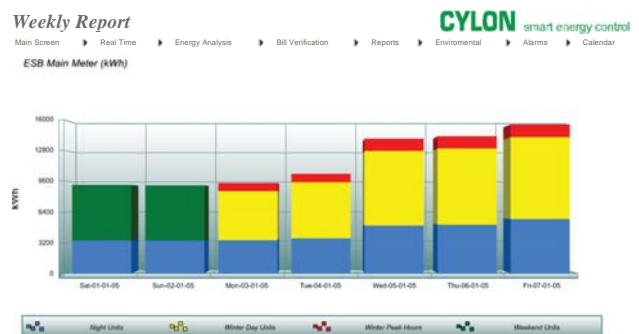
Integration with Fidelio

The OPERA Reservation System from Micros (Fidelio) is the leading computer reservation system in the hospitality industry. Cylon now offers an integration solution 'in a box'. Energy savings are achieved by having rooms at lower energy setback when rooms are not booked. A digital signal is picked up from the reservation system when the room is checked in. The Cylon BEMS then puts the room into comfort conditions. Up to 2,000 rooms can be handled using a single gateway.



Advanced Energy Management

Unitron Energy Manager can help you save between 5% and 25% on your annual utility bills. It is a software package that allows you to identify and minimise wastage, by monitoring and tracking your energy usage in real-time. Real-time information on utility usage allows you to keep a close eye on your energy consumption.



smart energy control

Meets the Needs of Your Hotel

The Cylon BEMS is a fully integrated suite of products that can be easily combined for deployment at any size organisation from the single-property hotel to global, multi-branded hotel chain environments. Integration can be easily achieved with related building systems such as fire and security.

About Cylon

Cylon Controls Limited provides smart energy control solutions for buildings. Founded in 1985, Cylon is now one of the largest independent manufacturers of building control systems in Europe and continues to grow worldwide. With the UnitronUC32 solution Cylon delivered the groundbreaking UniPut™ technology and today continues to lead in terms of innovation and responsiveness to customer requirements. As the independent supplier Cylon's go-to-market philosophy is based solely on working through approved system integrator partners which ensures competitive service and support for all projects big or small. For more information visit www.cylon.com

Sample Sites

Doonbeg Golf Club, Co.Clare



Clarion Hotel, Cork



Aquapura Duoro Hotel, Portugal



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