



Existing BMS



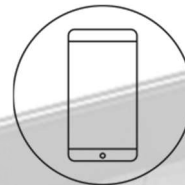
Gateway



Setup Kit



WinServer



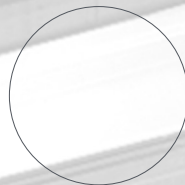
App



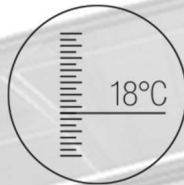
BMSline  
Actuator



BMSline  
Actuator



Rain Detector



Temperature



Humidity



CO2 Concentration



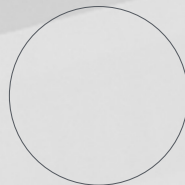
Wind Sensor



Smoke Ventilation  
Control Panel



Smoke Sensor



## Integrating Window Automation with BMS

Window automation becomes a utility controlled by BMS, totally communicant and interacting with the others, such as HVAC, lighting, etc.

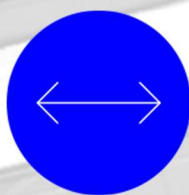
The actuators have built-in intelligence: no need for external modules/control panels.



## BMSline actuators



Local  
Push Button



Two Way  
Communication



Entrapment  
Risk Reduction



Real-time  
Feedback



Quiet Operation

### SPECIAL FEATURES

- Continual, totally controlled window with real-time feedback  
Not just an ON/OFF operation
- No need for external modules/control panels: the actuator has built-in intelligence
- Window controlled locally by a standard wall switch, even with a centralized Building Management System
- Smoke Ventilation Control Panels are directly and safely connected.
- Totally compatible with all existing building management systems



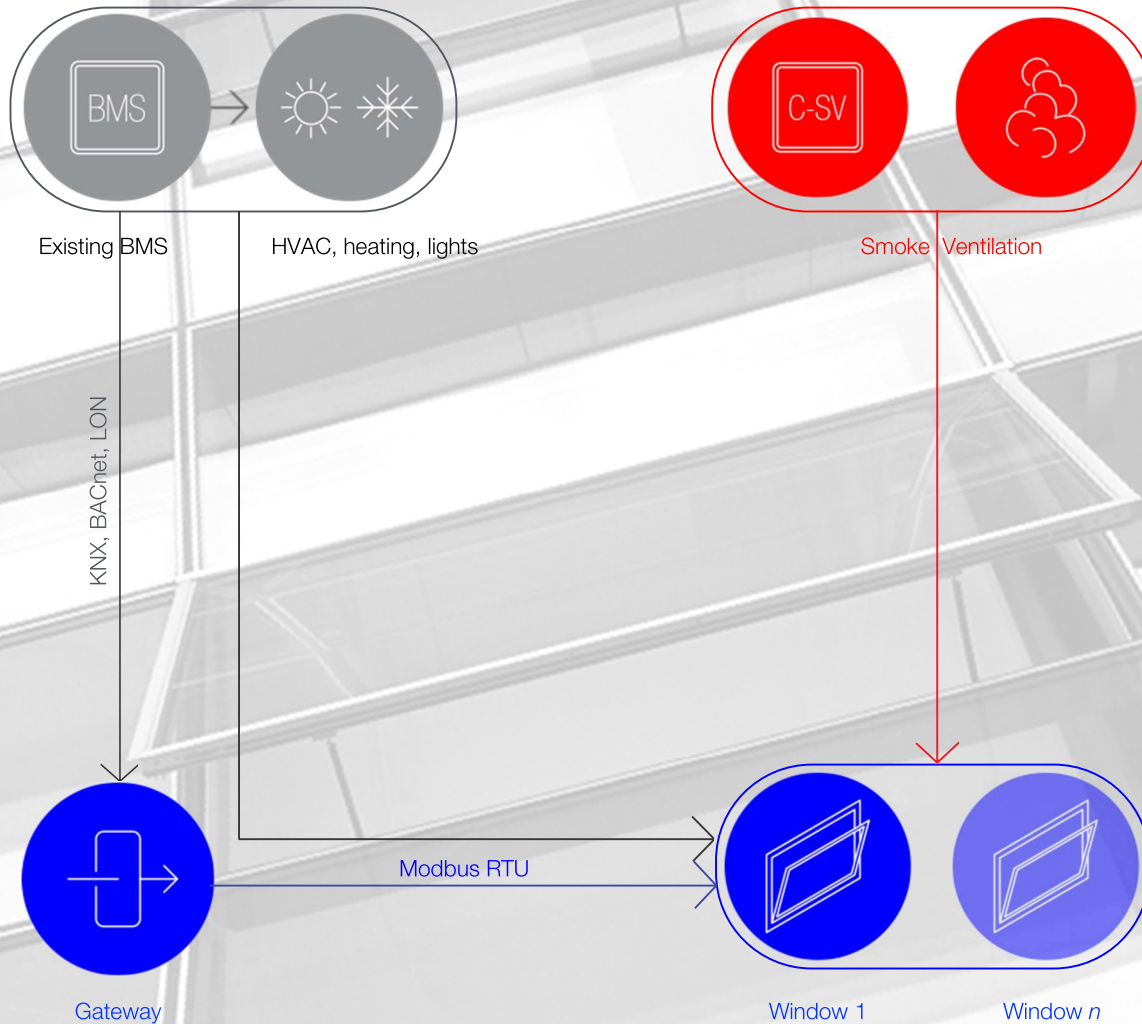


## Open Communication Protocol

Totally compatible with all existing BMS.  
UCS Gateways translate the BUS communication protocol (Modbus RTU) to other standard BUS languages (KNX, BACnet, Lonworks), if necessary

## Smoke Extraction

BMSline actuators are directly and safely connected to Smoke Ventilation Control Panels, fitted with batteries. BMSline actuators work quietly for ventilation and at full speed to force smoke and heat extraction.







## Benefits

Saving on energy (40%-50%)  
and improved environmental  
wellbeing in the building.

Reduced cost of installation,  
maintenance and setup time.

Possibility to integrate with other  
Building Management Systems  
installed.

100% safety.

...without additional  
costs for royalties



Energy Saving  
and Wellbeing



Reduced installation  
& setup cost



Integration  
in existing BMS



100% safety  
condition