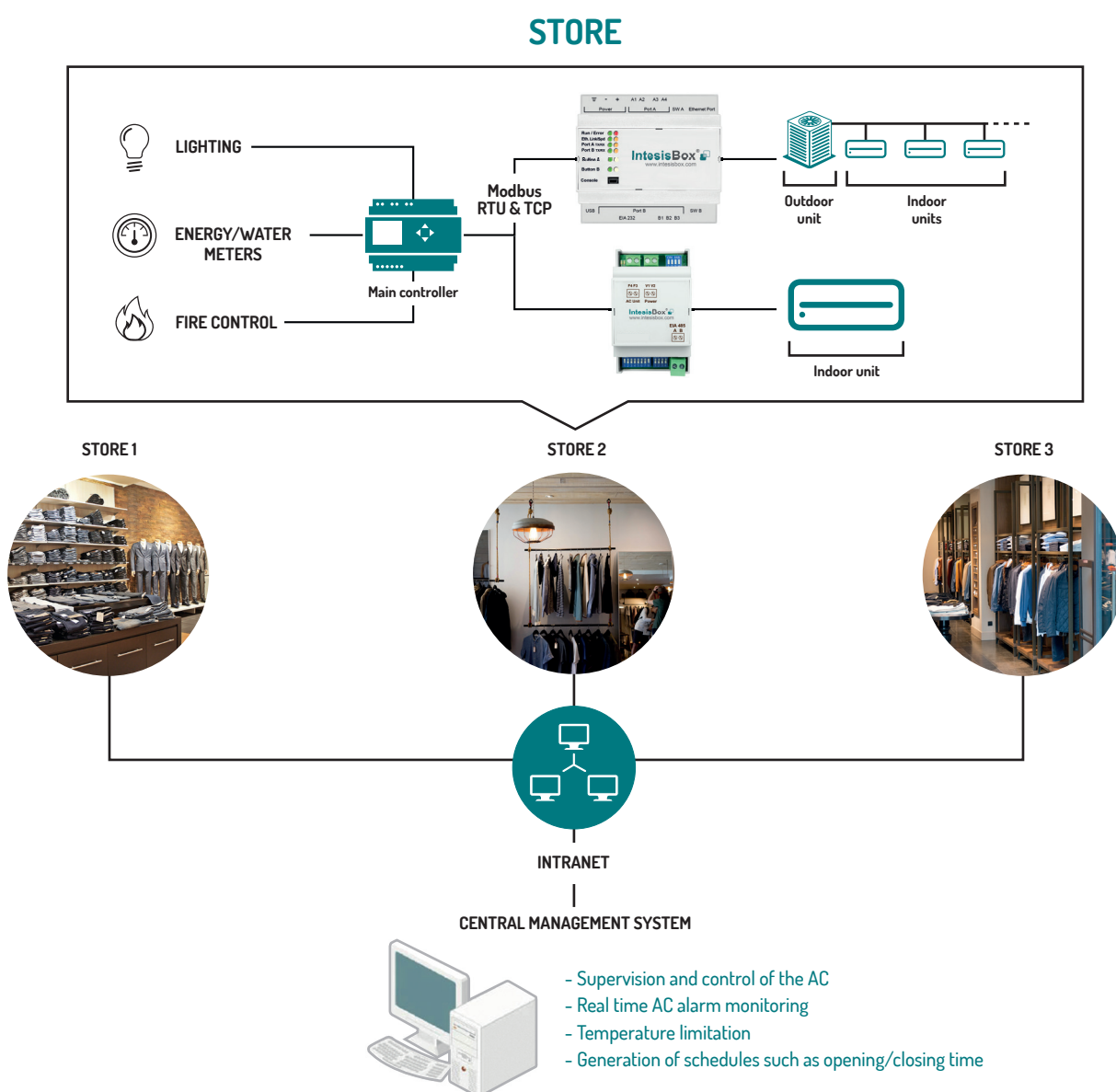


INTESISBOX MODBUS GATEWAYS FOR THE RETAIL SECTOR

Modbus is one of the most popular control protocol being used today in the retail sector. Among other systems, the control of the Air Conditioner is one of the main concerns due to the high percentage of energy consumption that entails in the building and the importance that carries in the comfort of the clients.

The inclusion of IntesisBox Modbus gateways in the retail sector control system, allows to have a rational control of the AC system obtaining comfort, energy savings and an effective maintenance.

Additionally, due to the bidirectional communication between the AC units and the Modbus system, it is possible to have a complete supervision of the installations being able to monitor alarms or relevant signals such as the current temperature of each store and many more.



BENEFITS

- Great energy savings thanks to the temperature limitations at the stores and the generation of schedules.
- Total integration of the Air Conditioner into the store management system allowing interaction with other installations such as the fire control system.
- Real time AC alarm monitoring with detailed error information that allows to take the necessary actions in the fastest way.
- Possibility to have a global control of all the stores AC system from a unique central point.