



# Elevate customer experience with powerful HVAC monitoring & control

## EcoStruxure™ Facility Expert



EcoStruxure Facility Expert is an IoT-based software platform that helps you **deliver the best shopping experience to your customers by enabling remote monitoring and control of HVAC equipment.** This highly efficient solution helps the operations team easily improve in-store comfort and air quality. It also supports money-saving proactive maintenance, and gives store managers the ability to control set points and facility schedules.

### Benefits Tailored to Your Needs

*“70% of customers reported that they will go elsewhere if the store is too hot, too cold, or too stuffy.”*

*View the customer survey*



#### MULTI-STORE OPERATIONS TEAMS

##### Ensure comfort remotely

- Access visualizations of air quality parameters (temperature, humidity, CO<sub>2</sub> levels) across all store areas right from your office
- Comply easily with comfort and air quality recommendations (ASHRAE 180 standard)

##### Operational efficiency

- Avoid unnecessary trips to the field by controlling connected room controllers remotely (setpoints, operations sequences, unit mode)
- Analyze issues from anywhere with remote access to HVAC machine parameters and the asset logbook
- Share information with contractors, follow up on maintenance progress and anticipate seasonal workload peaks
- Ensure the traceability of intervention (Gas refrigerant loads for Air Conditioning units)

##### Energy efficiency

- Preserve and extend equipment efficiency with proactive preventative maintenance
- Avoid wasteful off-hours energy consumption with programmable scheduling



#### STORE MANAGERS

##### Ensure comfort

- See room/zone temperatures at a glance with helpful visualization
- Limit local access to room controller and modify setpoints remotely

##### Peace of minds

- Provide maintenance team with actionable issue details (photos, audio memos, etc.)
- Streamline repair follow up

##### Efficiency and convenience

- Multi-facility schedule management
- User-friendly SE8000 interface
- Custom-color display including branded logo and message
- Customized color casing to coordinate with interior decor

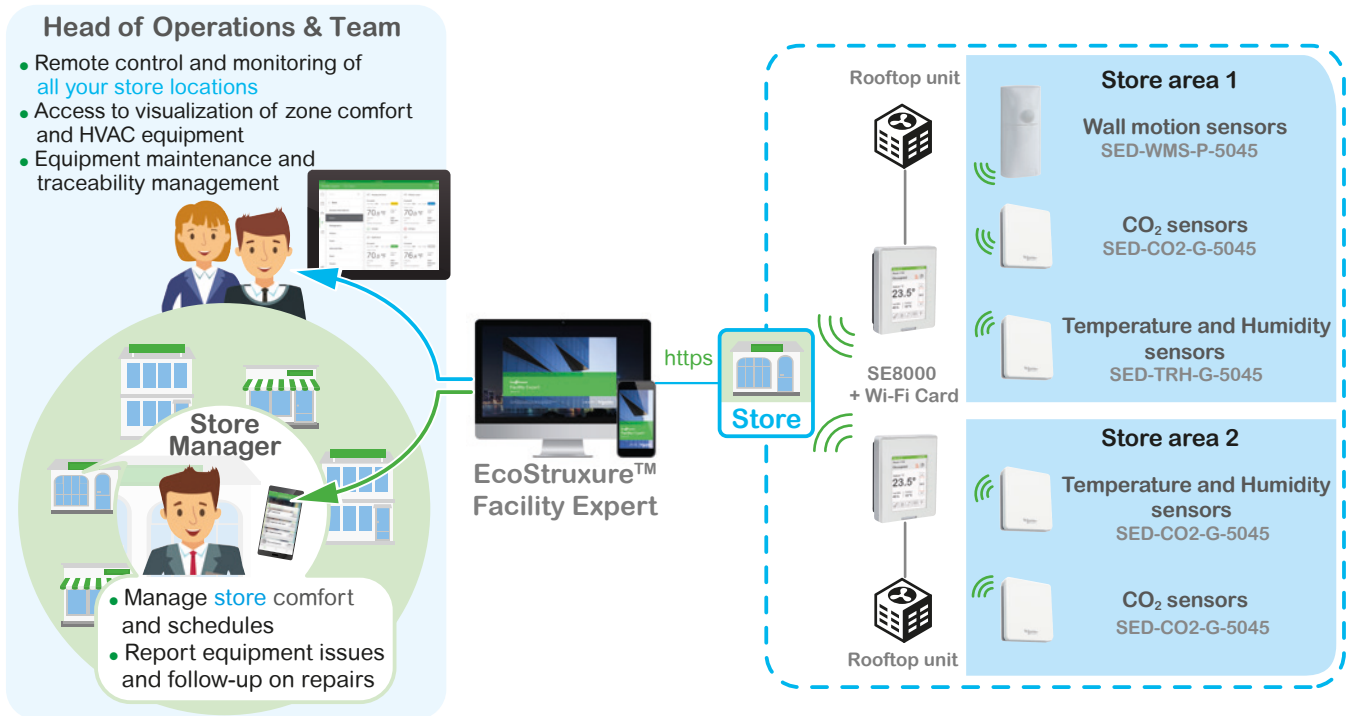
[se.com/retail](http://se.com/retail)

Life Is On



# Solution for Retail Stores

Convenience stores, restaurants, specialty retail, banks, gas stations



## Key Products

### SE8000 Room Controller with Snap-in Wi-Fi Module

The perfect balance between simplicity and sophistication, the SE8000 Series combines proven application-specific control of HVAC systems with unmatched design and customer experience options. Available as stand-alone or network-ready supporting wireless communication.



### CO<sub>2</sub> and Temperature Relative Humidity and motion Sensors

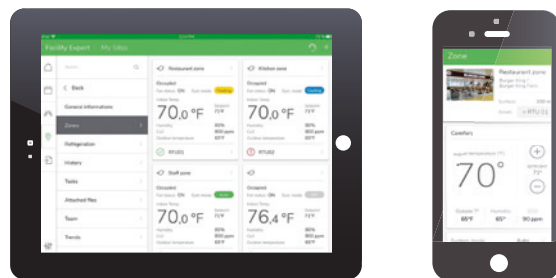


These wireless sensors are wall-mounted devices with ambient comfort monitoring and HVAC control applications. Measured data is communicated wirelessly using ZigBee Green Power protocol to a Room/Zone controller.

## Cloud-based Software

### EcoStruxure™ Facility Expert

The **mobile app** provides zone comfort visualization of the stores to managers and operations teams.



Contractors and operators benefit of advanced equipment view.



[Learn more about Schneider Electric room controllers](http://se.com/ecostruxure-room-controllers)

[Learn more about EcoStruxure™ Facility Expert](http://se.com/ecostruxure-facility-expert)

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