WISE
System and Product overview.

Swegen
This is how WISE works!
Step by step

System selection
Simple construction of the WISE system
WISE gives you a choice of airborne and waterborne room products, or a combination of both. Use Swegon ESBO to easily verify your system choices.

Project planning
Complete overall solution
WISE is a complete system to give you maximum freedom to create the best combinations of products for each individual interior.

Installation
Wireless communication minimises cable routing
Wireless communication between the products significantly reduces installation time and eliminates the risk of misconnections. Logistics throughout the building process are simplified, as no unique pre-configurations are required – all you need to do is install the right type of product in the right place.
Operation
Flexible
The SuperWISE interface gives you an instant overview and control over the entire system. If any system requirements need to be adjusted, for instance, if walls are moved or activities in the premises change, the system configuration can be altered. Product updates are sent out via the radio network with a minimum of disruption to existing activities.

Commissioning
Quick and easy!
The system’s components are digitally matched with the role they assume in the system. The first time the system is started, each component is configured automatically, which saves time and eliminates the risk of human error. Moreover, Swegon engineers will always be present for your systems commissioning to ensure that everything is up and running.

Additional help
- I would like to know more about the WISE system in general
  - See the System Guide
- I would like help to plan the electricity, water and air
  - See the Project planning guides
- I would like detailed data for individual products
  - See the Product data sheets
- I would like help early in the construction process to select the system type
  - Log in to Swegon ESBO
- I want to check and see an overview of a specific WISE-system
  - Log in to SuperWISE
### WISE products and accessories

**Wireless communication for easy system design**

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SuperWISE II</td>
<td>With or without Swegon Connect Communication unit</td>
</tr>
<tr>
<td>WISE DIR</td>
<td>Director Central control unit</td>
</tr>
<tr>
<td>WISE Damper</td>
<td>Active damper</td>
</tr>
<tr>
<td>WISE Measure</td>
<td>Unit of measurement</td>
</tr>
<tr>
<td>WISE Parasol</td>
<td>Comfort module with integrated flow control. Requires nozzle setting.</td>
</tr>
<tr>
<td>WISE Parasol Zenith</td>
<td>Comfort module with integrated variable flow control</td>
</tr>
<tr>
<td>WISE Colibri C</td>
<td>Active air diffuser</td>
</tr>
<tr>
<td>WISE Sphere C</td>
<td>Active air diffuser</td>
</tr>
<tr>
<td>WISE Sphere F</td>
<td>Active air diffuser</td>
</tr>
<tr>
<td>WISE DPS</td>
<td>Duct pressure sensors</td>
</tr>
<tr>
<td>WISE CU *</td>
<td>Controller Unit</td>
</tr>
<tr>
<td>WISE SMA *</td>
<td>Sensor Module Advanced Air quality sensor</td>
</tr>
<tr>
<td>WISE SMB *</td>
<td>Sensor Module Basic Temperature-occupancy sensor</td>
</tr>
<tr>
<td>WISE IORE *</td>
<td>Input Output Radio Extender Radio communication bridge</td>
</tr>
<tr>
<td>WISE RTA</td>
<td>Room Temperature Adjuster Setpoint selector switch</td>
</tr>
<tr>
<td>WISE IAQ</td>
<td>Indoor Air Quality Sensor Air quality/temperature and moisture sensor</td>
</tr>
<tr>
<td>WISE IRT</td>
<td>Infra Red Temperature Sensor Temperature sensor</td>
</tr>
<tr>
<td>WISE OCS</td>
<td>Occupancy Sensor Presence sensor</td>
</tr>
<tr>
<td>WISE WCS</td>
<td>Window Contact Sensor Combined window/door contact</td>
</tr>
<tr>
<td>WISE RTS</td>
<td>Room Temperature Sensor Temperature sensor</td>
</tr>
<tr>
<td>WISE IRE</td>
<td>Input Radio Extender Radio communication bridge</td>
</tr>
<tr>
<td>TuneWISE</td>
<td>Hand-held unit</td>
</tr>
<tr>
<td>Scanner TuneWISE</td>
<td>Hand scanner</td>
</tr>
</tbody>
</table>

*Factory-fitted accessories*
Large conference room
Water and airborne

WISE IAQ CO₂
Air quality/temperature and moisture sensor

WISE RTA
Setpoint selector switch

WISE Parasol Zenith

WISE Colibri C

WISE Damper

Small conference room
Water and airborne

WISE RTA
Setpoint selector switch

WISE Parasol Zenith

WISE Colibri C

WISE Damper

Break room
Airborne

WISE WCS
Combined window/door contact

WISE RTA
Setpoint selector switch

WISE Sphere C
the best indoor climate!

Individual offices
Waterborne
- WISE RTA Setpoint selector switch
- WISE Parasol Zenith

Open-plan office
Waterborne
- WISE RTS Temperature sensor
- WISE RTA Setpoint selector switch
- WISE OCS Occupancy sensor
- WISE Parasol Zenith

SuperWISE II SC
Waterborne office with setpoint selector switch and occupancy sensor for demand-controlled ventilation, cooling and heating.

Conference room with setpoint selector switch and demand-controlled air regulation as well as waterborne cooling and control of radiators.

Office landscape with demand-controlled air regulation with setpoint selector switch and control of radiators.

Classroom with demand-controlled air regulation, occupancy sensor and control of radiators.

Hotel room with setpoint selector switch, waterborne cooling and heating as well as demand-controlled air. Key card holder for occupancy.
Feel good inside