SpaceLogic Room Controllers

SE8000 ZigBee Sensors Integration Guide Pairing SE8000 Room Controllers with Zigbee Sensors





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Overview

This procedure shows how to pair a SpaceLogic SE8000 Room Controller with one of the following Zigbee Sensors:

- Wall-mounted motion sensor (SED-WMS-P-5045)
- Motion/Temperature/Humidity sensor (SED-MTH-G-5045)
- Water leak sensor (SED-WLS-G-5045)
- Window/Door sensor (SED-WDC-G-5045)
- Temperature & humidity sensor (SED-TRH-G-5045)
- CO2, temperature & humidity sensor (SED-CO2-G-5045)

The Zigbee Sensors can be paired with a stand-alone Room Controller, or with a Room Controller joined to a BMS network. When pairing a Zigbee Sensor with a Room Controller on a BMS network, the Room Controller must first be joined to a SpaceLogic AS-P/AS-B Automation Server or RP-C/RP-V Room Purpose Controller using EcoStruxure Building Operation (EBO) software version 3.3 or higher.

The Automation Server and Room Purpose Controller use the SpaceLogic Wireless Adapter - Advanced, a USB adapter that enables Zigbee 3.0 wireless network connectivity. The Wireless Adapter - Advanced is compatible with SE8000 Room Controllers with firmware version 2.4 and higher with onboard Zigbee or the optional Zigbee add-on module with firmware revision 30 or higher.

You can pair up to 20 Zigbee Sensors per Room Controller. Each Automation Server can connect wirelessly to a maximum combination of 64 Room Controllers or Zigbee sensors, with a maximum of 20 Zigbee Sensors. Each Room Purpose Controller can connect wirelessly to a maximum of 4 Room Controllers and 20 Zigbee Sensors.

BMS ROOM CONTROLLER SUPPORT LIMITATIONS

The following conditions apply to the support of Room Controllers under an Automation Server Zigbee wireless network:

- In EBO software version 3.3, when connecting a Room Controller to the Automation Server Zigbee wireless network, you cannot connect Zigbee Sensors to the Room Controller. If you already have Zigbee Sensors connected to a Room Controller, you must either reconnect them to the Automation Server or upgrade to EBO software version 4.0.
- When you connect Room Controllers to the Automation Server Zigbee wireless network, you cannot use multiple Room Controllers as sensors to control a single setpoint in a single zone.

The following conditions apply to the support of Room Controllers under a Room Purpose Controller Zigbee wireless network:

- In EBO software version 3.3 and version 4.0 or higher, when connecting a Room Controller to the Room Purpose Controller Zigbee wireless network, you cannot connect Zigbee Sensors to the Room Controller. If you already have Zigbee Sensors connected to a Room Controller, you must reconnect them to the Room Purpose Controller.
- When you connect Room Controllers to the Room Purpose Controller Zigbee wireless network, you cannot use multiple Room Controllers as sensors to control a single setpoint in a single zone.
- Support for Room Controllers under the Room Purpose Controller Zigbee wireless network is limited to display and onboard or wired sensor functionality, and they are not supported as HVAC controllers.

ZIGBEE NETWORK SECURITY LEVELS

Starting with SE8000 Room Controllers with firmware version 2.4, a new Security Levels parameter with Low and Normal values was added to the Zigbee network. Starting with firmware version 2.6, a third High value was added to the Security Levels parameter.

- Low: Disables new security features in Zigbee 3.0 to be fully backwards compatible with Zigbee Home Automation 1.2 devices, and therefore compatible with all of our sensors. The Low Security Level is not compatible with a Room Controller as part of a BMS Zigbee 3.0 network, and can only be used with a stand-alone Room Controller.
- Normal: Enables the typical new features of Zigbee 3.0. This means that legacy Zigbee Home Automation 1.x devices cannot join a Normal security network. The Normal Security Level is compatible with a BMS Zigbee 3.0 network and Zigbee SED wireless sensors. If the Normal Security Level is selected with old NYCE or Centralite sensors, they will be removed from the network.
- **High**: Same features as the Normal Security Level, but will also encrypt the initial network key transport from the network coordinator to the joining Room Controller. This will protect the joining process from eavesdropping attacks (also known as sniffing or snooping attacks). When the Security Level is set to High, a third Zigbee Network screen becomes available that contains the information required to join a high security Zigbee network.

NOTICE

UPGRADE OF ZIGBEE FIRMWARE REVISION 24 TO 30

The upgrade from Zigbee firmware revision 24 to 30 will **not** support the Green Power Sensor (SED-CO2-G-5045 or SED-TRH-G-5045). It will therefore need to be recommissioned.

Failure to follow these instructions can result in equipment being disconnected from the network.

ZIGBEE DEVICE IMPORT FILES

The Zigbee device import files are XML files that define the properties of a specific Zigbee device. When imported, the corresponding Zigbee device type is created and added to the system. A logical Zigbee device is created based on the Zigbee device type. The logical Zigbee device is then associated to a corresponding physical Zigbee device. The logical Zigbee device will interact with the physical Zigbee device and send read/write properties and execute commands from EBO.

Each Zigbee device type is imported to the Type Library. You only have to import the file once when the first device is created, then the device type will be available when creating other devices.

The Zigbee device import files are downloaded from https://bms-applications.schneider-electric.com/type/ZD.

RELATED INFORMATION

For more information about Zigbee networks refer to the following:

- SpaceLogic Hardware Reference Guide
- EcoStruxure Building Operation Technical Reference Guide
- EcoStruxure Building Management System WebHelp <u>https://ecostruxure-building-help.se.com/bms</u>

BMS Coordinator Configuration

This procedure shows how to pair a Room Controller to a SpaceLogic AS-P/AS-B Automation Server or RP-C/RP-V Room Purpose Controller using EcoStruxure Building Operation (EBO) WorkStation.

Before starting the configuration, make sure to plug in the Wireless Adapter dongle into the USB-port on the Automation Server or RP Controller.

CREATE ZIGBEE NETWORK

Creating a Zigbee network is done only once. Skip these steps if the Zigbee network was created previously.

Automation Server:

1. In the System Tree, click on the Server then click New object.

🗃 Server 1 - 192.168.1.99 - Building Operation Wo	rkStation (5.0.2.109)
File Edit View Actions Window Tools	Help
Eco@truxure Building Operation जिन्हेले	→ → → → → → → → → → → → → → → → → → → → → → → → → → →
🗲 🔹 🏓 🐑 Server 1 🕨	New folder Ctrl+Shift+N
System Tree • • • • • • • • • • • • • • • • • •	All New connected object List View Control Panel Device Discovery Date & Time Communication Properties Ouck filter Ouck filter
D Bus	Name Description
	System
	🚔 IO Bus
	BACnet Interface

2. In the Create New Object window, expand Interface, click **Zigbee Interface** then click **Create**. The Zigbee Interface will be added to the System Tree.

Create New Object: Zigbee Interface			?	×
elect type and name the object				
Quick filter	Name	Zigbee Interface		_
Alarm	Path	/Server 1		
	Description			
🖟 🌞 Modbus Interface				
Web Service				
BACnet Interface				
Zigbee Interface				
I Notification				
S Program				
Text report				
Trend				
Vtility				
Value				
view	Ŧ	_		
		Create and edit C	reate Canc	el

3. Click on Zigbee Interface then click New object.



4. In the Create New Object window, select the Zigbee Network type (High or Standard Security), then click Edit in wizard.

Create New Object: Zigbee High Security Network			?	×
Select type and name the object				
Quick filter	Name	Zigbee High Security Network		
Stigbee High Security Network	Path	/Server 1/Zigbee Interface		
Sigbee Standard Security Network	Description			
			Edit in wizar	d
				_
		Create and edit	Create Cancel	

5. In Zigbee Network Settings, enable the Zigbee network, select the Zigbee channel, then click Create.

Create New Object: Zig	bee Standard Security Network	?	
gbee Network Set	ings		
Zigbee network:	Enabled ~		
Channel:	Best available channel Y		
PAN ID:	0 (Auto)		
		Previous	
		Previous	

Note: The PAN ID is auto generated. You cannot select your own PAN ID. If you enter a PAN ID into the PAN ID text box, the system will change it to an auto generated number.

6. The Zigbee Network will be added to the System Tree under Zigbee Interface.

Server 1 - 192.168.1.99 - Building Operation WorkStation (5.0.2.10 File Edit View Actions Window Tools Help	9)
Ecco⊉trusture Building Operation	금 🕹 🖻 🗟 🖨 🤝 🥔 🔶 ? Security Network 🔸
System Tree 👻 🗸 🗙	Zigbee Standard Security Network ×
	List View Device Discovery Properties
 A O Bus BACnet Interface 2 Igbee Interface 	Name Description
Zigbee Standard Security Network	

Room Purpose Controller:

1. In the System Tree, navigate to Server > BACnet Interface > IP Network > RP-C > IO Resources then click New object.

🚑 Server 1 - localhost - Building Operation WorkStation (4.0.0.1557)	
File Edit View Actions Window Tools Help Ecoのtruckure Building Operation 田・悦 ② ①・ 戸] / b (\$ 6 6 6 6 ?
← ・ → ・ Server 1 ► BACnet Interface ► IP Network ► RP-	C-16A Zigbee 🕨 IO Resources 🕨
System Tree	Image: Constraint of the second s

2. In the Create New Object window, select the Zigbee Network type (High or Standard Security) then click Edit in wizard.

A Create New Object: Zigbee High Security Network			?	×
Select type and name the object				
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Name Path Description	Zigbee High Security Network //Server 1/BACnet Interface/IP Network/RP-C-16A Zigbee/IO Resources	Edit in wiz	 zard
		Create and add	Can	rel

3. In Advanced settings, select the Zigbee channel, then click the Port reference configure button.

🚝 Create New Ob	ject: Zigbee Standard Security Network	? ×
Advanced sett	lings	
Zigbee channel Port reference	Best available channel * Null	
		\searrow
		Previous Next
	Create and edit	Create Cancel

4. In the Select Object window, navigate to IO Resources > Ports > USB then click Select.

A Select Object	?	×
▲ Image: RP-C-16A Zigbee ▷ Image: System ▷ Ima		
Lock path Path //Server 1/BACnet Interface/IP Network/RP-C-16A Zigbee/IO Resc	Can	orts/U cel

- 5. Returning back to the Create New Object window, click **Create**. The Zigbee Network will be added to the System Tree under IO Resources.
- 6. In the System Tree, click the **Zigbee Network** then click the **Properties** tab. In the Basic tab under Network Settings, check that the Network Status is **Online**.

n Tree		dard Secu	urity Network >	< Contract of the second se
_ †	List View	De	evice Discovery	Properties
Server 1	Basic	A	dvanced	References
💽 System 🔁 Servers	General Informa	tion		
BACnet Interface	Network Setting	5		
Application	Network status	•	Online	
4 GRP-C-16A Zigbee	Permit join time	(s) 🔻	180	
System Application	Zigbee channel	•	Channel-25 (24	475 MHz)
Diagnostic Files	Extended PAN II	•	105E010441681	21F
IO Resources	PAN ID	•	54,484	
App Menus Modbus	Port reference	•	/Ports/USB	
Onboard IO	Firmware versio	•	1.16.0.0	
Ports Room Bus	Firmware upgra	le 🔻	Normal	
Sensor Bus			N	

7. In the system Tree, click on IO Resources, then in the List View right click on the Zigbee Network and select Upload.

← ・ → ・ Server 1 ト BACnet Interface ト IP Network ト RP-0	RP-C-16A Zigbee 🕨 10 Resources 🕨	
System Tree - I × V [1] Server 1 B Server 1	× IO Resources ×	
 ↓ Oraclini ↓ Enversion ↓ P Network 		•

8. The Progress window will open showing the upload progress. When the upload is done, click Close.

a Progress				?	×
Operation	Name	Progress	Status		
Upload	Zigbee Standard Security		Done		
			Cancel	Clo	se

IMPORT ZIGBEE DEVICE IMPORT FILES

Importing a Zigbee device import file is done only once for each device type. Skip these steps if the Zigbee device import file was imported previously.

- 1. Download the Zigbee device import file from https://bms-applications.schneider-electric.com/type/ZD.
 - × + * 0.4 $\dot{\mathbf{x}}$ Schne Zigbee Device Import File: FILTER Zigbee De AII (44) ZD-64 ZD-65 ZD-66 SED-CO2-G-5045 (2) SED-TRH-G-5045 (2) SED-WDC-G-5045 (2 ZD-68 ZD-69 VingcardLock (1)
- In EBO Workstation, click the Workspaces icon then select Engineering with Custom Types. The Type Library will appear on the right. In the Type Library, click on the Import to Type Library icon.

व Server 1 - 192.168.1.99 - Buildir	Operation WorkStation (5.0.2.109)	-	o x
File Edit View Window Te	ols Help		
Eco @ truxure Building Operation	▣•₩♡⊕•♂∃∻₽₫₫₫∽∅₽?	A admin - Schr	eider
	Administration		
(← · → ·	Engineering	Y Search	୯୪ ୧୪
System Tree	Engineering with Custom Types	Type Library	- 4 ×
∇	Engineering with Semantic Navigation	Definition of the second seco	
∠ 🔕 Server 1			
System			
🖻 🚔 IO Bus			
BACnet Interface			

- 3. In the Open window, select the Zigbee device import file then click Open.
- 4. In the Import window, click Import. When the import is finished, click Close.



5. The Zigbee device will be added to the Type Library.



6. Repeat the steps above for other device types that will be added to the Zigbee network.

CREATE LOGICAL ZIGBEE DEVICE

- 1. In the **Type Library**, drag the device type to the **Zigbee Network** in the System Tree. The Logical Zigbee Device will be added to the Zigbee Network.
- 2. Select the Logical Zigbee Device and rename it.
- 3. Select the Properties tab and add a description (optional), then click the Save button.

System Tree	- 4 × R	oom 1 - SER8	350 × 🖫	
		t View	Properties	;
Server 1	Ba	sic	Reference	s
 System 	Gen	eral Information	n	
	Nan	ne	•	Room 1 - SER8350
Zigbee Interface		cription	•	Room Controller
Room 1 - Si	ER8350 Second Type	e	-	SE8350-VT8350-v4.0-2 (Device)
Endpoin	t Fore	eign address	•	Null

DISCOVER PHYSICAL ZIGBEE DEVICE

1. In the System Tree, select the **Zigbee Network** then click the **Properties** tab. Under Network Settings, make sure that the Zigbee network is **enabled**, and if required click the **Save** button.

System Tree	• 4 ×	Zigbee Standard S	ecurit	ty Network	×
∇ T		List View	Devic	e Discovery	Properties
Server 1 System Model And And	Basic	Refer	ences		
	General Information				
	Network Settings				
Zigbee Interface	Network	Zigbee network	٠	Enabled	
Room 1 - SER8350	Network status		Online		
Endpoint		Permit join time (s)	•	180	
		Channel	•	Channel-1	6 (2430 MHz)
		Extented PAN ID	•	105E01043	DCAEBD1
		PAN ID	•	3,453	
		Zichee action progress		0	

- 2. Make sure that the Room Controller Zigbee Network settings are the same as the Coordinator Zigbee Network. Refer to "Room Controller Configuration" on page 12.
- 3. Click the Device Discovery tab, then click the Open for join button.

← ・ → · Server 1 ► Zigbee Interface ► Zig	bee Standard Security Network					
System Tree	Zigbee Standard Security N List View Device D Network coordinator V Physical devices	vetwork × iscovery Properties Quick filter]			
Zigbee Standard Security Network Room 1 - SER8350 Security Network Room 1 - SER8350 Security Network	Name	Network address	Model ID	IEEE (MAC) Address	Associated device	Reporting data to

Note: The network is open for join for 180 seconds. This period is restarted when a device joins a network. You can also increase the time by clicking Reset join time in the Device Discovery toolbar.

For a Zigbee High Security Network:

1. Click the Add trusted device code icon.

ystem Tree	- ↓ ×	Zigbee High S	ecurity Network ×	
		List View	Device Discovery Proper	ties
Server 1 System Alignment System Alignment Alignment		Network co	ordinator 👻 🖉 🗞 🕅	Quick filter
Zigbee Interface	Network	Name	Network address	Model ID

2. Go to the Room Controller 3/3 Zigbee Network screen and enter the **IEEE address** and the **Install code** into the Add trusted device code text boxes.

3. Alternatively, click Scan QR code to open the QR code scanner window, choose your camera, click Start camera, then scan the QR code on the Room Controller 3/3 Zigbee Network screen. The IEEE address and Install code will show in the QR code text box. Click OK then Click Add.

> ? ×

Start camera Stop camera

Cancel

OK

se camera: Integrated Camera



Install code:

🚝 Add trusted	vice code	?	×
Add trusted	vice code		
IEEE address:	124B001CC9556C		
Install code:	E396CB8ED5845F437AD1E21C4849F511	45	
	C.	ican Q	R code
	Add	Ca	incel

The Zigbee device will be displayed in the Physical devices list.

← · → · Server 1 · Zigbee Interface · System Tree - ↓ ×	Zigbee Standard Security Zigbee Standard S	Network 🕨				
Image: Server 1 Image: Description of the server 1	List View Network coordin Physical devices	Device Discovery P ator 🗸 🔗 🗞	Quick filter			
	Name MAC00124B001	Network addre	011-155	IEEE (MAC) Address 00124B001CC9556C	Associated device	Reporting data to Network coordinator

ASSOCIATE LOGICAL WITH PHYSICAL ZIGBEE DEVICE

In the System Tree, drag the Logical Zigbee Device to the Physical Zigbee Device in the Physical devices list. You can 1. also drag the Physical Zigbee Device to the Logical Zigbee Device.

Tip: You can re-associate a device by dragging it onto another device.

2. Click the Save button. In the Physical devices list, the logical device will show in the Associated device column. On the Room Controller Zigbee Network Screen, the Network status will change to Online.

Server 1 - 192.168.1.99 - Building Operation WorkStation (5.0.2.109)				
File Edit View Actions Window Tools Help				
Eco⊕trusure Building Operation	•••••••••••••••••••••••••••••••••••••••			
← • → • Server 1 • Zigbee Interface • Zigbee Standard Security	Network 🕨			
System Tree • 4 × Zigbee Standard Se	ecurity Network ×			
∀ ∎	Device Discovery Properties			
System System System	ator V Quick filter			
BACnet Interface Physical devices				
Zigbee Interface Zigbee Standard Security Network Name	Network address Model ID	IEEE (MAC) Address	Associated device	Reporting data to
Room 1 - SER8350 < MAC00124B0010 Second and a second and	CC9556C D13B 011-155	00124B001CC9556C	~/Zigbee Interface/Zigb	ee S Network coordinator

Room Controller Configuration

1. Touch and hold screen for 3 seconds to enter setup mode.





2. Select Network then select Next screen to access the Zigbee Network screens.

1/3 ZigBee Netwo	ork 2/3 2	2/3 ZigBee Network		3/3 ZigBee Network	
Node type Ro	outer COM ac	ddress 254	IEEE add 0012 4B	ress: 000 18E2 5296	
PAN ID 34	453 Short a	ddress 0x0000	Install co 2DE7 7D8	de: B 41A6 5078	
Channel 16	6 IEEE ac 00124B	ddress: 00018E25296	FC22 41D 7004	B F05A 2439	
Security Hi	igh ZigBee	revision:			
Network Status No	o NWK	13-8c3477d	- 8		
Permit join Of	ff		Ĉ	j <i>ili de la composition de la composition</i> de la composition de la	
sac,		থ থ ⊂া ∨ ∧	E		
Previous Next Chai	ange value				
screen screen Return to pr	revious menu				

Note: To change the parameters, press the field name and use the up/down change value buttons.

- 3. To join a BMS Zigbee network, set the **Node type** to **Router**. For a stand-alone Room Controller, set the **Node type** to **Coordinator**.
- 4. Select the COM address. Make sure the COM address is unique to each device.
- 5. Select the **PAN ID**. Make sure it matches the PAN ID of the BMS Coordinator device.
- 6. Select the Channel. Make sure it matches the Channel of the BMS Coordinator device.
- Select the Security level. For Zigbee 3.0 networks, the security is set to Normal or High.
 Note: The 3/3 Zigbee Network screen is displayed only when Security is set to High.

Pair Zigbee Sensor

SET PERMIT JOIN TO ON

For Room Controllers joined to a BMS Coordinator:

- 1. In EBO Workstation, select the **Zigbee Network** in the System Tree, click the **Device Discovery** tab, then click the **Open for join** button.
- 2. The Room Controller Zigbee Network Permit join parameter will switch to On.

For stand-alone Room Controllers:

1. On the Room Controller Zigbee Network screen or the Ecosystem Settings screen, set the Permit join parameter to On.

The Zigbee sensors can now join the Zigbee Network.

PAIR ZIGBEE SENSOR WITH ROOM CONTROLLER

1. Navigate to the Ecosystem Settings screen and verify that the Network status is Online and that the Permit join is On.

2/2 Setup	Wireless	Ecosystem Settings
Language Selection	Ecosystem	Network status Online
Clock - Schedule	Device Groups	Permit join On
ADR	Alarms Configuration	Permit timeout 180 min
Wireless	Alarms	Paired devices 0
LUA		

Note: The Permit timeout parameter is shown only on stand-alone Room Controllers with Node type set to Coordinator.

IMPORTANT: The Room Controller attempts to pair itself with a sensor when you open the Ecosystems Settings screen. If for any reason you exit from the Ecosystems Settings screen, you must wait 30 - 60 seconds before attempting to enter the Ecosystems Settings screen again. The Room Controller cannot pair itself with a sensor if you access the Ecosystems Settings screen without waiting for the necessary amount of time to pass.

- 2. Insert the battery or remove the pull tab (for contact sensors) to activate the Zigbee sensor.
- 3. Hold the Zigbee sensor in close proximity to the Room Controller and press the **function key** on the Zigbee sensor (consult the Zigbee sensor installation guide to determine the location of the function key and LED). The required number of times to press the function key is as follows:

Zigbee Sensor	Pair with a Controller	Factory Reset
SED-WMS-P-5045	Press 1 time	Press 10 times rapidly
SED-MTH-G-5045) SED-WLS-G-5045 SED-WDC-G-5045	Press 3 times within 1 second	Press 3 times within 1 second then press and hold for 10 seconds
SED-TRH-G-5045 SED-CO2-G-5045	Press 1 time	Press and hold for 10 seconds

Note: If the Zigbee sensor pairing fails or the sensor is decommissioned or moved to another controller, do a factory reset of the sensor. The sensor will now be ready to pair with a controller. Removing the battery and inserting it back into the sensor will also perform a factory reset.

4. Ensure the LED on the Zigbee sensor flashes in the following sequences:

- 1. **ODE** YRY Searching for Network
- 2. • YGY Device Being Configured
- 3. **GGG** Device Joined
- 5. The following sequence shows if there is a problem with pairing:
 - **eee** RRR Device Failed to Join
- 6. For any other sequence of LED flashes, consult the Zigbee sensor installation guide to determine how to troubleshoot.

Restrictions and limitations

When pairing Zigbee sensors in a networked environment where multiple Room Controllers are bound to a single BMS, it is necessary to make certain that one Room Controller at a time is being bound with a Zigbee sensor.

When **Permit Join** is set to **On** for a BMS, all Room Controllers paired to it also have **Permit Join** set to **On**. A Zigbee sensor trying to pair with a Room Controller will pair with the first Room Controller in range that has the **Ecosystem Settings** screen open in the **Wireless** section of the interface.

If more than one Room Controller in range of the Zigbee sensor has the Ecosystem Settings screen open, the pairing may fail. Make sure to never have more than one Room Controller at a time with the Ecosystem Settings screen open when pairing with a Zigbee sensor.

7. Once the Zigbee sensor has joined the network, a new Device screen will appear, and the Paired devices parameter will increment by 1. Verify that the IEEE address on the back of the sensor matches the address on the Device screen.



8. After the sensor has paired with Room Controller, make sure the **Function** parameter matches the Zigbee sensor type, and if required change it accordingly to one of the following choices:

None	No status reported to Room Controller
Window	Window sensor installed
Door	Door sensor installed
Motion	Device set to detect motion
Env. data	Temperature, Humidity, CO2 sensor installed
Remove	Removes device from Device list
Water	Water leak sensor installed
Refrig.	Refrigerator temperature sensor installed
Freezer	Freezer temperature sensor installed

If the incorrect function is configured, then either the **Comm. status** changes to **Invalid** (when incorrectly setting motion<-->contact), or incorrect responses get triggered in the Room Controller (example window<-->door). For example, the Room Controller can tell the difference between a contact sensor and a motion sensor, but it needs to be told if the contact is a window sensor or door sensor.

SET PERMIT JOIN TO OFF

After confirming that you have successfully joined all the Zigbee sensors needed with the Room Controller, set the **Permit Join** parameter to **Off**. This prevents any other Zigbee sensors from accidentally joining the network.

Once the pairing procedure is complete, proceed with the physical installation of the Zigbee sensor(s) according to the instructions in the **Installation Guide** appropriate to the model(s) of Zigbee sensor(s) being used.

Technical Support



For any issues with EcoStruxure Building Operation or SpaceLogic devices, contact Schneider Electric Technical Support according to your region.

North America (NAM) Product Support Building Management Systems (BMS): www.nampss.com

Global Product Support Building Management Systems (BMS): productsupport.BMS@schneider-electric.com

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