Installation & Operations Guide

SAIA BURGESS CONTROLS

Saia PCD® Supervisor V4.11

Easy Healthy Building

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CHAPTER

1 ABOUT HEALTHY BUILDING DASHBOARD

Healthy Building provides a score (Healthy building Score) that enables the person responsible for a building to understand their building's Key Performance Indicators (KPIs). The following KPIs are used by Healthy Building Temperature, CO2, Humidity, PM2.5, TVOC, and Occupancy in conjunction with sensor feedback values to calculate the Healthy Building Score.

The Healthy building score indicates of comfort level and environment safety of the building environment. It is an index score based on the building's sensors and other devices monitoring environmental factors and occupants. Honeywell intelligent sensors, combined with powerful computing, evaluate live sensor output and historical data to provide real-time insights into the health of the building.

Healthy Building Dashboard

The Healthy Building Dashboard provides visibility of this information in a user- friendly way. It provides visibility of the health of a portfolio/Region/Building and its underlying zones. This helps the build manager understand the issue in the build and prioritize corrective actions in a zone based on performance score.

Note: *The Healthy Building score is computed at the zone level.*

Healthy Building can be used on Niagara Workbench or Controller.

The Healthy Building Dashboard provides high visibility of the healthiness of a portfolio / Region / Facility and underlying zones. It consists of four tabs:

- ALL KPI'S,
- ZONE WISE SUMMARY
- HEALTHY BUILDING ALARMS
- ZONE CONFIGURATION

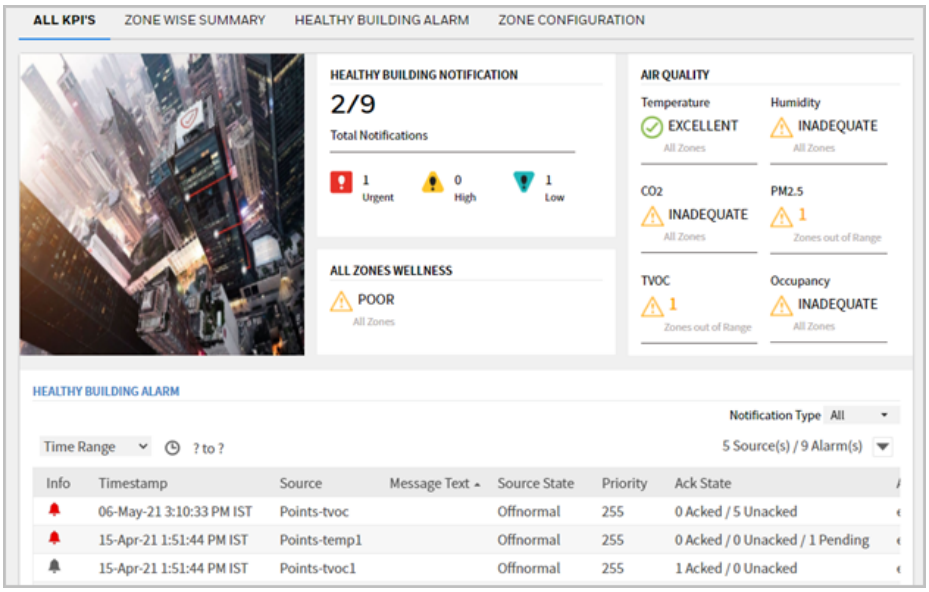
The information displayed on the Healthy Building Dashboard depends on the user type.

There are two types of user:

- Admin
- Non-Admin

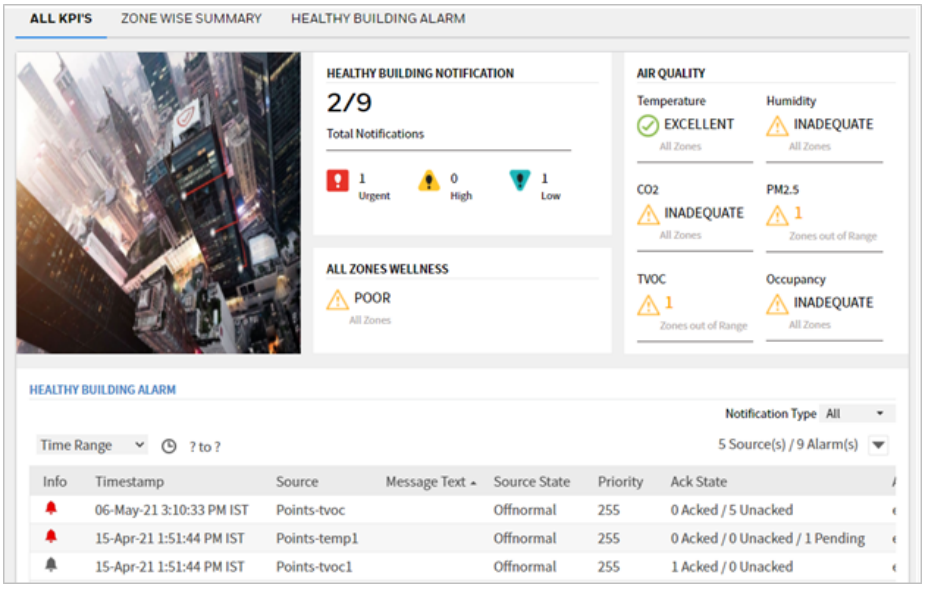
Admin View (Admin User)

The Admin view (shown below) contains all four tabs.



Non-Admin View (Non-Admin User)

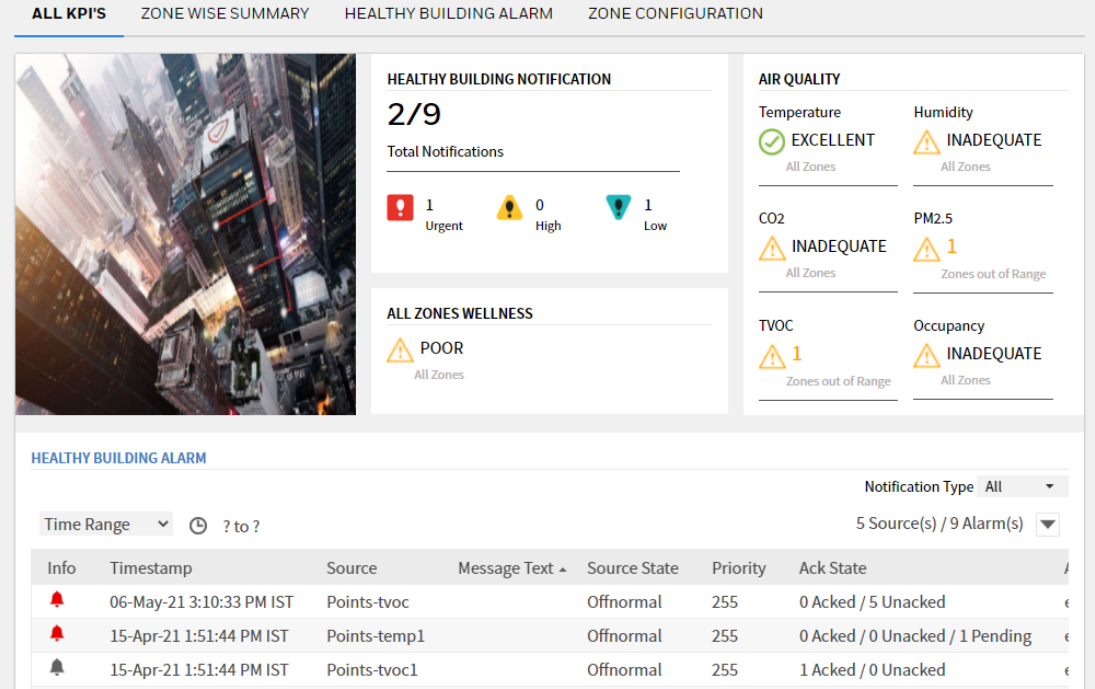
The Non-Admin view (shown below) has restricted access and does not display the **ZONE CONFIGURATION** tab:



ALL KPI'S TAB

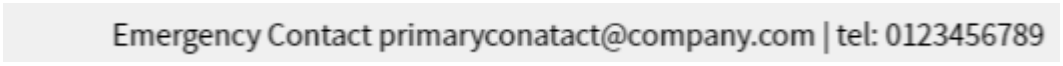
The ALL KPI'S tab comprises of four sections:

- SCROLLER
- BUILDING IMAGE
- HEALTHY BUILDING NOTIFICATION
- AIR QUALITY
- ALL ZONEWELLNESS
- HEALTHY BUILDING ALARMS



Scroller

The scroller displays the primary and secondary emergency contacts of the are configured.

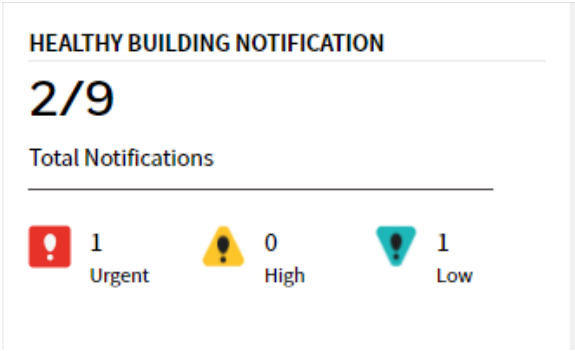


Building Image

The building image appear in the top left of the tab. when shipped it shows a generic build, but can be changed to something more representative.

Healthy Building Notification Section

The Healthy Building Notification section (shown below) indicates the total number of active notifications out of the total number of notifications raised.



Active alarms are further classified as Urgent, High, or Low as described below.

KPI Point	Alarm Category		Description
Temperature (°C,°F, K, or mK)		Urgent	If the point value is out of the recommended range by • 15 °C - 24 °C • 59 °F - 75.2 °F • 288.15 K - 297.15 K • 288150 mK - 297150 mK
		High	If the point value is out of the recommended range by • 17 °C - 22 °C • 62.6 °F - 71.6 °F • 290.15 K - 295.15 K • 290150 mK - 295150 mk
		Low	If the point value is out of the recommended range by • 18 °C - 21 °C • 64.6 °F - 69.8 °F • 291.15 K - 294.15 K • 291150 mK - 294150 mK
Carbon Dioxide CO2 (PPM)		Urgent	The point value is greater than equal to 1801 PPM.
		High	The points value is between 801 - 1800 PPM.
		Low	The points value is between 601 - 800 PPM.
Relative Humidity (%RH)		Urgent	The point value is <10 % or > 90 %.
		High	The point value is <30 % / > 70 %.
		Low	The point value is <40 % / > 60 %.
Total Volatile Organic compound (TVOC) (mg/m³)		Urgent	The point value is >= 1.0 mg/m³.
		High	The point value is between 0.3 to 0.99 mg/m³ (Poor or Fair status).
		Low	The points value is between 0.1 to 0.29 mg/m³ (Good status).
Particulate Matter 2.5 (PM 2.5) µg/m³		Urgent	The point value is >= 65 µg/m³.
		High	The point value is in between 42 to 64 µg/m³.
		Low	If point value is in between 24 to 41µg/m³.

KPI Point	Alarm Category		Description
Occupancy	0 Urgent	Urgent	If the zone is occupied, the zone's Occupancy KPI value is **True**. If the zone is not occupied, the zone's Occupancy KPI value is **False**. When the Occupancy value is "**False**", it falls under the "**Urgent**" Notification type.

Air Quality Section

The **AIR QUALITY** section (shown below) section provides a summary of the building's Indoor Air Quality (IAQ) based on the zones. Indoor Air quality is calculated using the Honeywell Standard Healthy Building Algorithm.

It indicates status (Excellent, Good, Fair, Poor) of Temperature, CO2, Humidity, PM2.5, TVOC, and Occupancy KPIs.

Icon Indication	Description
	The KPI is in the recommended range. Click on the icon to see details in the ZONE WISE SUMMARY tab.
	The KPI is out of recommended range. Click on the icon to see details in the ZONE WISE SUMMARY tab.

All Zone Wellness Section

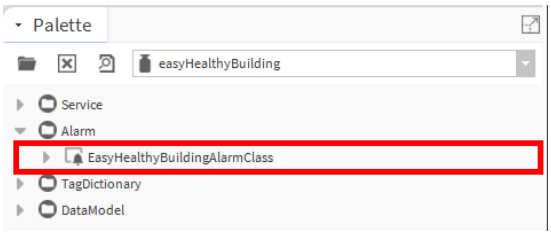
The ALL ZONES WELLNESS section provides the overall health status of the building.

The value is calculated using the wellness of the underlying zones, for example, If there are three zones.

Individual Zone Status Condition	ALL ZONE WELLNESS Status
If all three zones are in the Excellent Status	EXCELLENT
If two zones are in Good status and one in Excellent	GOOD
If two zones are in Good status and one in Poor	GOOD
If all zones are in Poor status	POOR
If two are in Poor status and one in Good status	POOR

Healthy Building Alarm Section

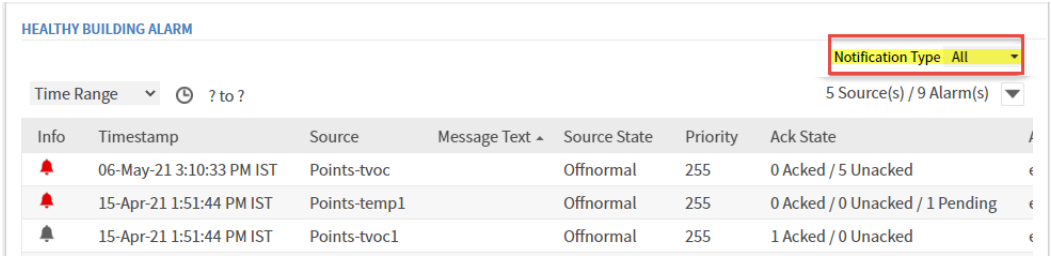
The **HEALTHY BUILDING ALARM** section displays alarms related to the KPI points (linked to the easyHealthyBuildingAlarmClass) are recorded in the alarm console and can be viewed in this area of the Healthy Building dashboard.



The Healthy Building dashboard supports two type of alarm consoles:

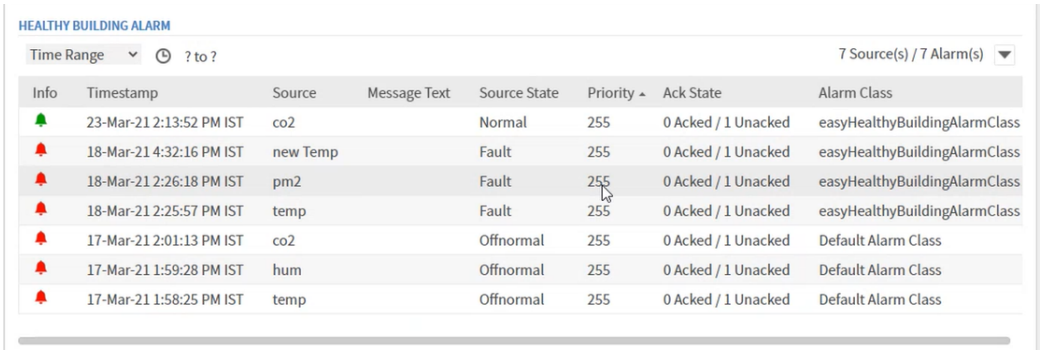
- honAlarmConsole
- Niagara alarm console.

Using the honAlarmConsole, the HEALTHY BUILDING ALARM Section appears as shown below.



You can filter by alarm type by selecting the required alarm type in **Notification Type** box or by clicking the Urgent, High, and Low icon in HEALTHY BUILDING NOTIFICATION Section.

If honAlarmConsole is not available (not licensed), then the HEALTHY BUILDING ALARM section uses the Niagara alarm console as shown below.

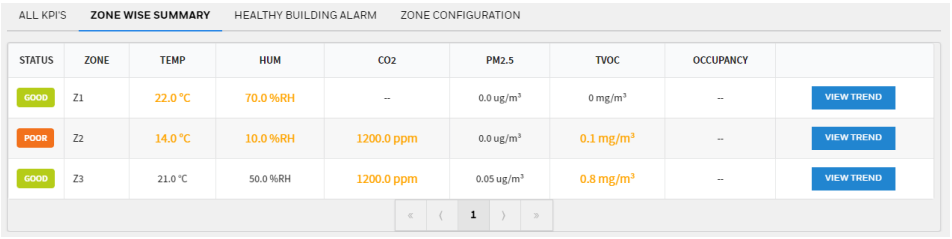


You can click on HEALTHY BUILDING ALARM in the left top to view the detailed alarm console HEALTHY BUILDING ALARMS Tab.

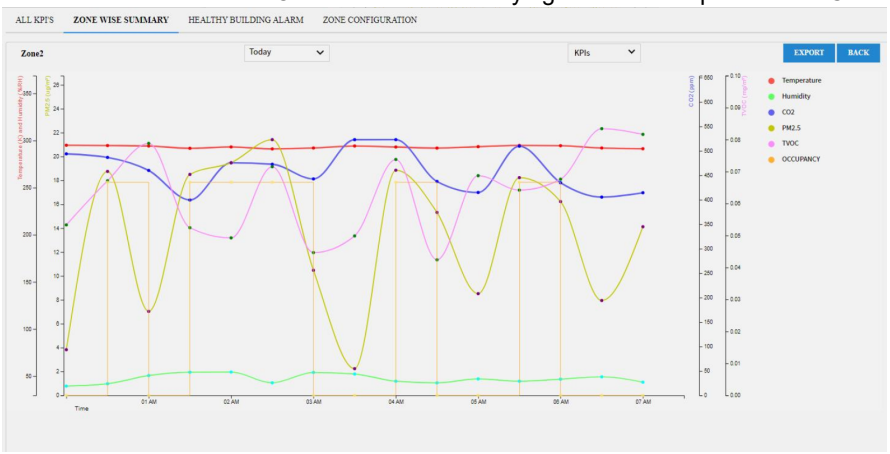
Note: *Alarms related to KPI points linked to any alarm class other than easyHealthyBuildingAlarmClass are recorded in the alarm console but not shown in the dashboard.*

Zone Wise Summary Tab

The Zone Wise Summary tab displays the Temperature (TEMP), Humidity (HUM), Carbon dioxide (Co2), air pollutant (PM 2.5), Total Volatile Organic Compounds (TVOC), and Occupancy (OCC) parameters for each zone.



Columns	Description
STATUS	The zone status is calculated for each Portfolio/Region/Facility from sensor metric data in terms of percentage as per ASHRAE 62.1 standard. The zone status range can be EXCELLENT, GOOD, FAIR, or POOR. **Status** / **Description** Excellent — The percentage value is between 90% - 100%. GOOD — The percentage value is between 75% - 89 %. FAIR — The percentage value is between 60% - 74%. POOR — The percentage value is between 0% - 59%.
Zone	The name of the zones configured in the building.
TEMP	The zone's temperature KPI value.
HUM	The zone's humidity KPI value.

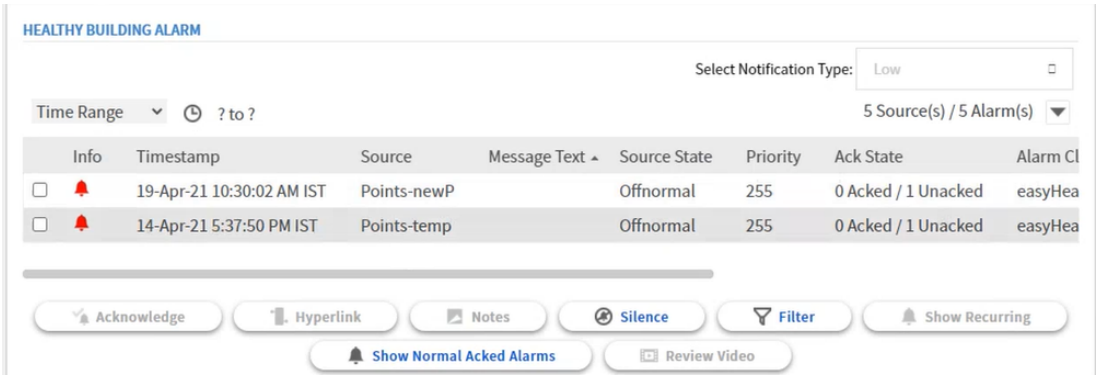
Columns	Description
CO2	The zone's CO2 KPI value.
PM2.5	The zone's PM2.5 KPI.
TVOC	The zone's TVOC KPI value.
OCC	The zone's occupancy KPI value.
VIEW TREND	Displays a graph (point trend) of the KPIs. Once displayed a particular time-period can be selected from the Time Range drop-down. The KPIs drop-down allows the required KPIs to be selected. EXPORT allows the underlying data to be exported to a .CSV file. 

Healthy Building Alarms Tab

Alarms related to the KPI points (linked to the easyHealthyBuildingAlarmClass) are recorded in the alarm console and can be viewed in this area of the Healthy Building dashboard. The Healthy Building dashboard supports two types of alarm consoles:

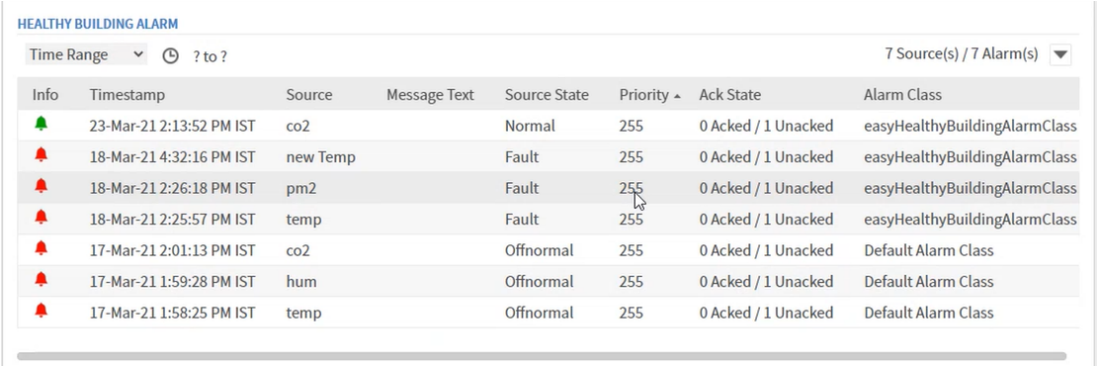
- honAlarmConsole
- Niagara alarm console
- Refer local:|module://docAlarms/doc/alarm-AlarmUxConsole.html

If using the honAlarmConsole, the HEALTHY BUILDING ALARM tab appears as shown below.



The list of alarms can be filtered by alarm type by selecting the required alarm type in the **Select Notification Type** box.

If honAlarmConsole is not available (not licensed), the Niagara alarm console is used, and the section appears as shown below.

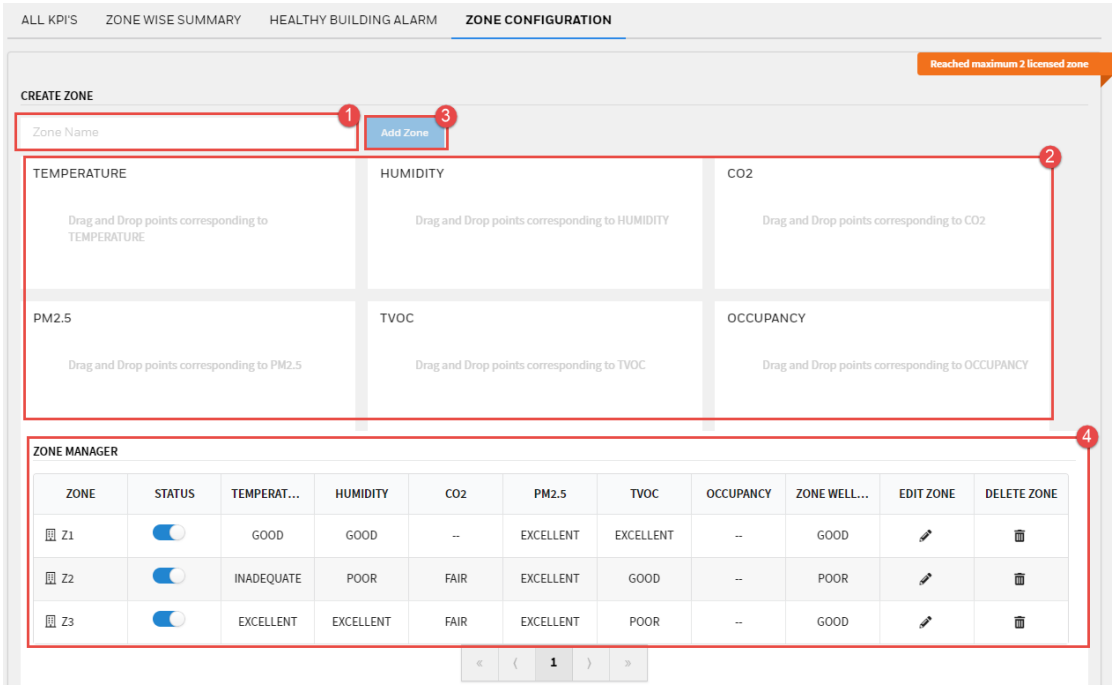


Clicking HEALTHY BUILDING ALARM in the left top displays the detailed alarm console HEALTHY BUILDING ALARMS tab.

Note: *Alarms related to KPI points linked to any alarm class other than easyHealthyBuildingAlarmClass are recorded in the alarm console.*

Zone Configuration Tab

This tab is only available for Admin users. It enables Admin users to create a new zone, edit an existing zone, and delete a zone.



The table below describes the areas of the tab in detail.

Area no.	Elements	Description
1	Zone Name*	The name of the building zone.
2	KPI Tiles	Six smart tiles are available for KPI points. Tiles only accept points with facets that match the required facet for the type of tile (Temperature, Humidity, CO2, PM2.5, TVOC, and Occupancy). Therefore, it is necessary to configure the facets for the points before attempting to add a point to a tile. For example, if point measuring temperature is not configured with one of the following facets degree Celsius, Fahrenheit, Kelvin, millikelvin the temperature tile will not understand the KPI, and an error is displayed, **NOTE**: Only one point can be added per tile.
3	Add Zone	Add a zone.
4	Zone Manager	The status of all the KPI points associated with the zone. It also allows zones to be edited, deleted, and enabled/disabled.

CHAPTER

2 INSTALLATION REQUIREMENTS AND LICENSING

This section provides information about the system requirements, licensing and the installation process of the Healthy Building Dashboard.

System Requirements

To use the Healthy Building dashboard Services user requires the following:

- Niagara 4.10
- Web browser (Chrome, Firefox, Microsoft Edge)
- Windows 10 (64 bit) or higher version
- Healthy Building License

Recommendations

Parameter	Niagara Supervisor Recommendations	Niagara Controller Recommendations
Zones Configuration	For optimum performance in a supervisor station (with 100,000 data points 500 History extension points with 1-minute logging and 270 Alarm extensions configurd, it is recommended to configure 45 zones in the Healthy Building Dashboard. **NOTE:** It is necessary to adjust the resources of the Supervisor according to the need of the zones.	For optimum performance in Niagara Controller (with 475 data points , 110 History extension points with COV logging and 89 Alarm extensions configured) , it is recommended to configure 5 zones in the Healthy Building Dashboard. **Compatible Niagara Controllers:** WEB-8000, CIPer Model 50, CIPer Model 30, and CIPer Model 10. **NOTE:** It is necessary to adjust the resources of the Niagara Controller according to the need of the zones.
Memory	8 GB minimum	4 GB minimum
NRE Memory	4 GB NRE pool memory	1 GB NRE pool memory
Polling Frequency	Set the polling frequency of the Healthybuilding sensor data points to 5 minutes.	Set the polling frequency of the Healthybuilding sensor data points to 5 minutes.

Installation

Niagara created using the supplied template station include the Healthy Building Dashboard. If this is not the case the Healthy Building Dashboard service must be installed.

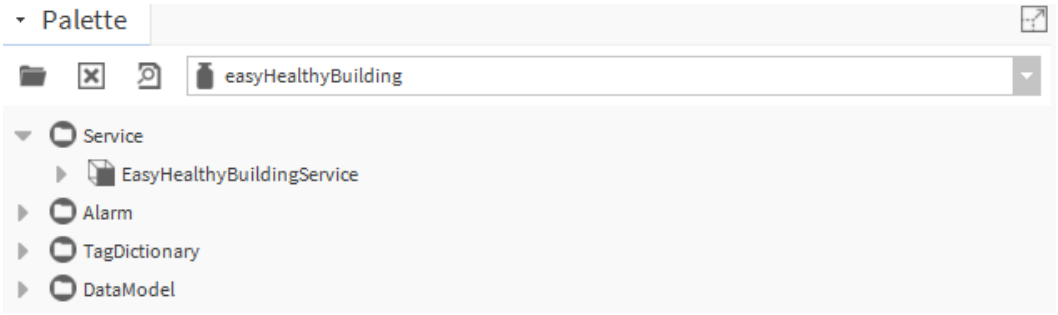
- Install the EasyHealthyBuildingService

Install the EasyHealthyBuildingService

To install the healthy building service:

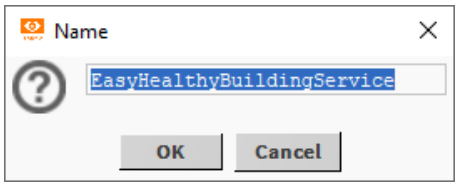
Step 1. Open the **easyHealthyBuilding** palette.

Step 2. In the palette expand the Service folder.

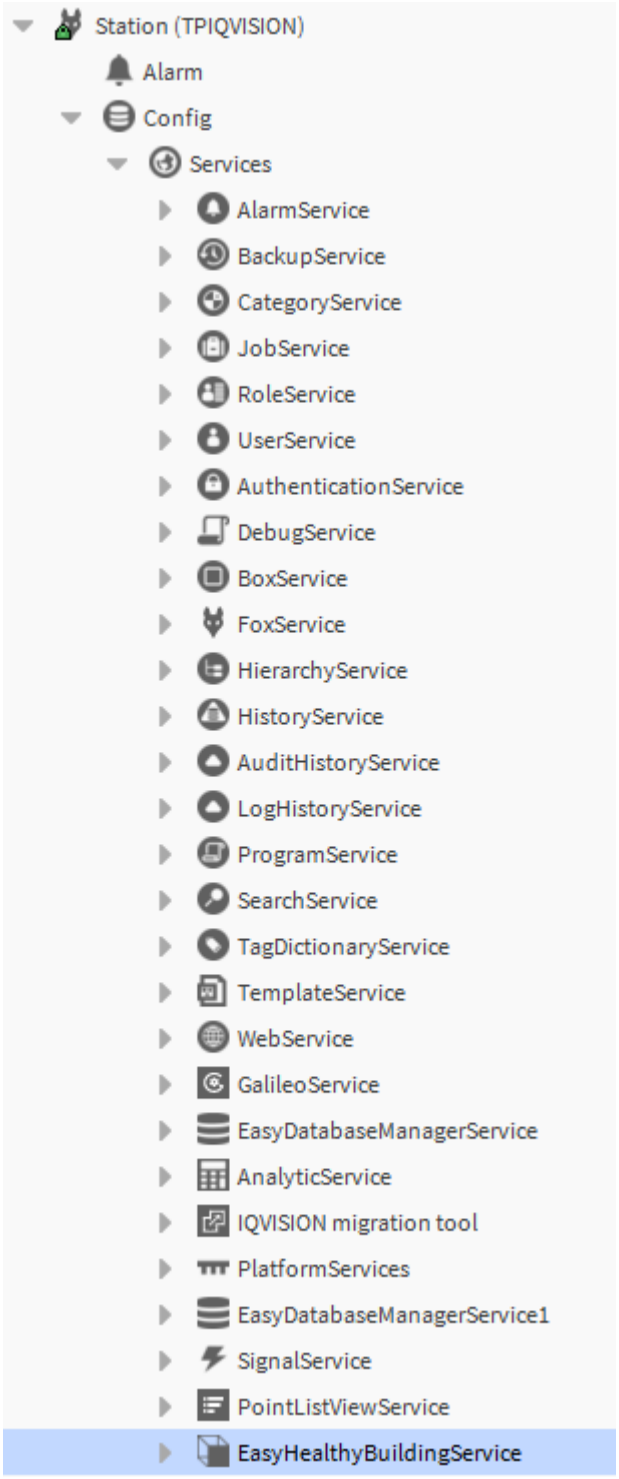


Step 3. In the Nav tree open the **Station** > **Config** folder.

Step 4. Drag the **EasyHealthyBuildingService** service on to the **Station** > **Config** > **Services** folder. The **Name** dialogue box is displayed.



Step 5. Click **OK**. The EasyHealthyBuildingService is added to the station.



Healthy Building License

The Healthy Building comes with a trial license for 30-days. This trial feature is available only for one supervisor station and only five zones are considered for calculating wellness. After completion of the 30-day trial, it will be necessary to purchase a license to continue using Healthy Building. It is necessary to consider the number of zones required for building to allow the healthy building calculation to be performed correctly.

There are two types of license:

1. Commercial License
2. Enterprise License

Commercial License

Commercial licenses are available for one year, three years, or five years and come in two sizes:

- **Small commercial license** - This license has a one year expiration period with a zones limitation of two.
- **Medium Commercial license** - This license has a three year expiration period with a zones limitation of five.

Enterprise License

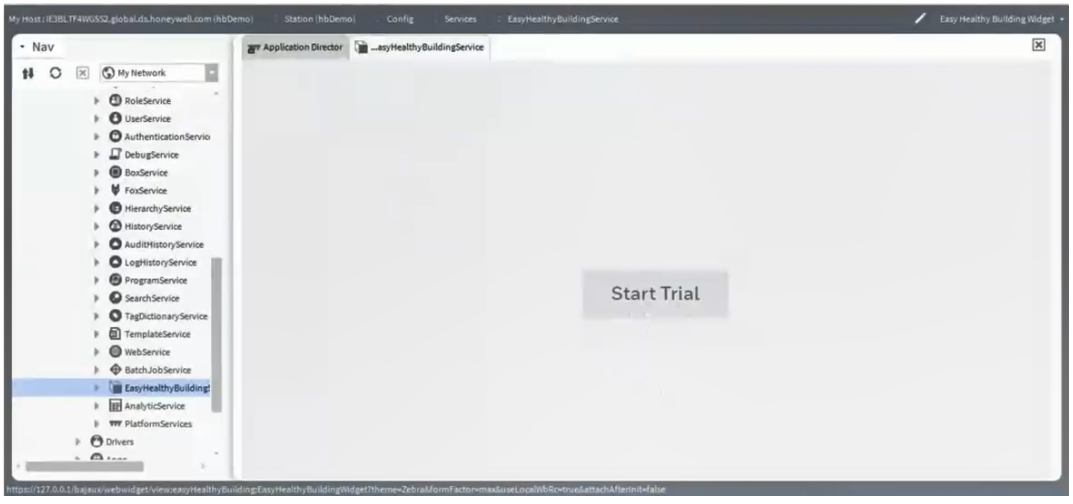
This license is available for three years with unlimited zones.

To use the trial license:

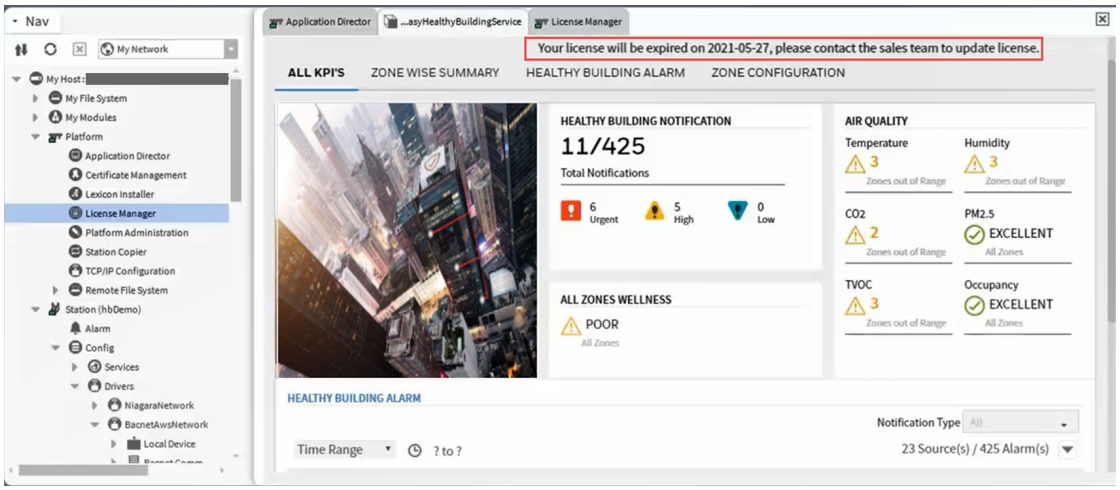
Step 1. Open the station running **Healthy Building**, see *Open the easyHealthyBuilding Palette* section.

Step 2. In the Nav tree open the **Station** > **Config** > **Services** folder.

Step 3. Double-click **EasyHealthyBuildingService**. The screen will appear as below:



Step 4. Click **Start Trial**. The license notification is seen on the dashboard as shown below. A notification is displayed in the top-right if the zone limit count is exceeded.



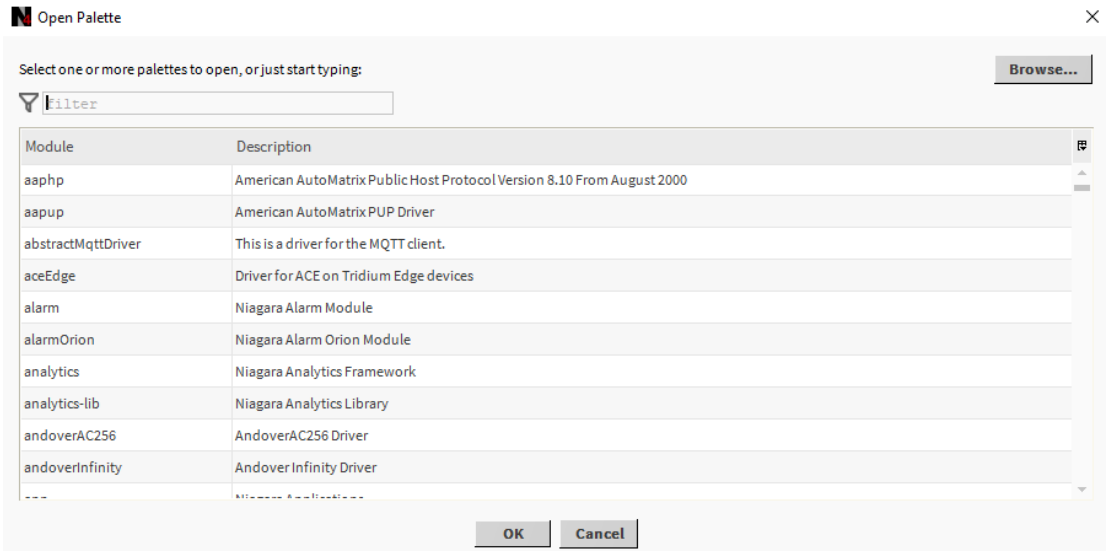
Open the easyHealthyBuilding Palette

Steps to open easyHealthyBuilding palette

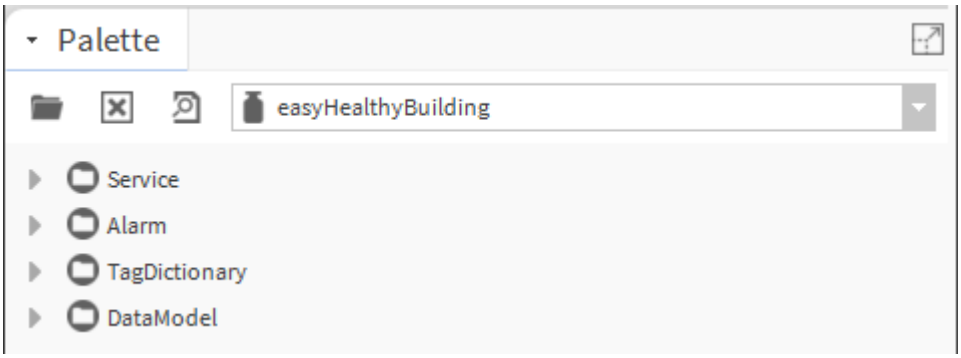
Step 1. On the menu bar select **Window > Side Bars** and ensure **Show Side Bar** is checked.

Step 2. Navigate to **Window > Side Bars** and select **Palette**. to open the palette pane.

Step 3. Click . The **Open Palette** dialog box is displayed.



Step 4. Enter **easyHealthyBuilding** in the filter field.



Step 5. Select the **easyHealthyBuilding** module.

Step 6. Click **OK**.

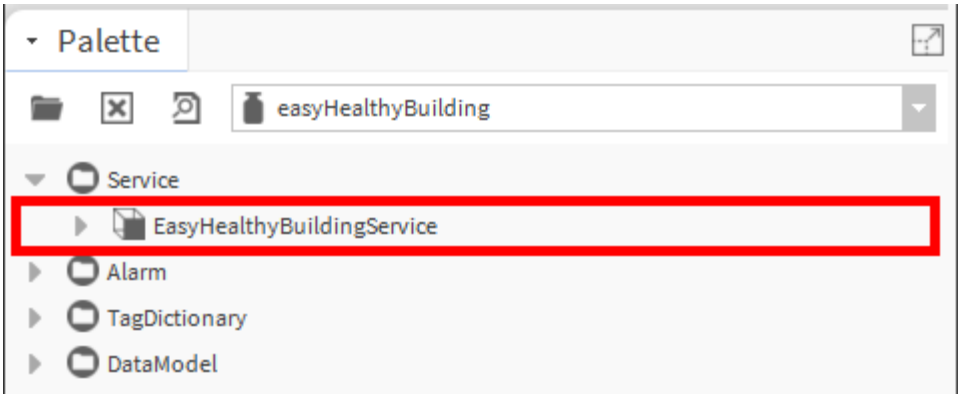
Install the Healthy Building Service

Note: *The Healthy Building service is integrated into the station template. If this is not the case it can be installed.*

Steps to launch Healthy Building

Step 1. Open the easyHealthyBuilding palette, see *Open the easyHealthyBuilding Palette*.

Step 2. In Palette expand the **Services** folder and select **EasyHealthyBuildingService**.



Step 3. In the **Nav** tree open the **Station** > **Config** > **Services** folder.

Step 4. Drag the **EasyHealthyBuildingService** on to the **Station** > **Config** > **Services** folder.
The Name dialogue box is displayed.

Step 5. Click **OK**. The **EasyHealthyBuildingService** is added to the station.

CHAPTER

3 CONFIGURE THE HEALTHY BUILDING DASHBOARD

To configure the Healthy Building Dashboard, follow the procedure below:

- Configure the Station's Alarm Handling
- Configure the Station's Users
- Configure the KPI Points Facets
- Configure Zones
- Configure which Users Can Access Healthy Building Dashboard
- Configure the License Expiry Notifications
- Configure the Emergency Contact Details
- Change the Dashboard Theme
- Change the Scroller Speed
- Specify the Building Image

Note: *Before configuring Healthy Building Dashboard ensure it is licensed - see Healthy Building License and the service has been added to the station - see Install the EasyHealthyBuildingService.*

Configure the Station's Alarm Handling

The station must be configured to receive the alarms from the system and route them to the 'easyHealthyBuildingAlarmClass' alarm class.

Any alarms related to KPI points that are to be shown on the Healthy Building Dashboard must be linked to an alarm class called 'easyHealthyBuildingAlarmClass'. Alarms related to KPI points linked to an alarm class other than 'easyHealthyBuildingAlarmClass' are recorded in the alarm console but not shown in the Healthy Building Dashboard.

The devices on the network need to be configured to send the alarms to the station. Refer to the appropriate device documentation for details of configuring the alarm handling

Configure the Station's Users

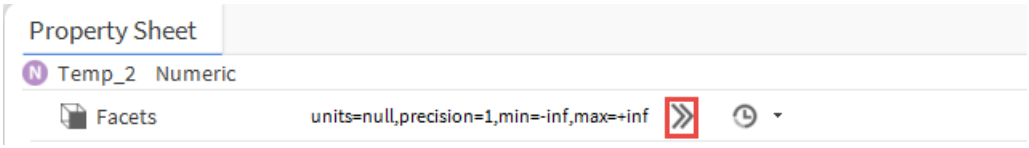
Access to the Healthy Building Dashboard is controllers by the users set up in the station. You must ensure that the required users are available in the station and if necessary, create any additional users that are required. Users in the 'Admin' category that are given access to the Healthy Building Dashboard will be an admin user for the Healthy Building Dashboard.

Configure Facets for the KPI Points

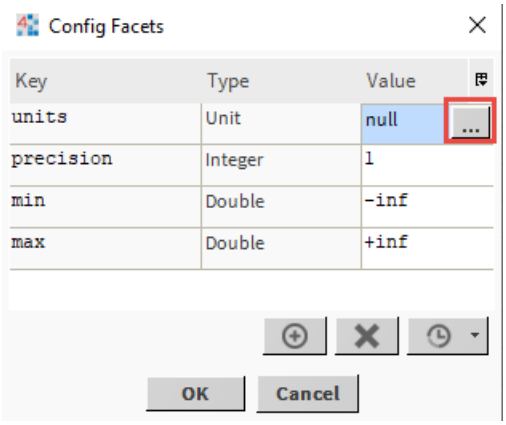
In order to use the Healthy Building Dashboard, the facets for each KPI point must be configured to use one of the facets supported for that KPI type. For example, temperature supports the following facets degree Celsius, Kelvin, millikelvin, Fahrenheit.

To configure a KPI point's facet:

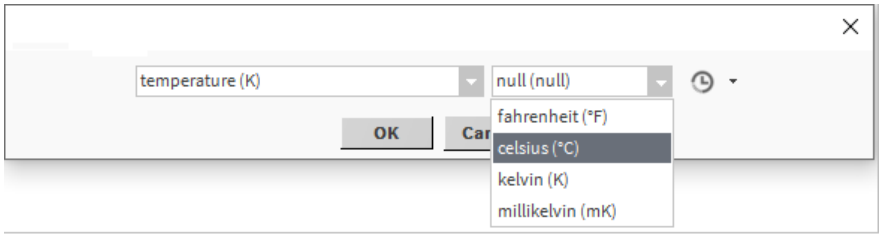
Step 1. In the Nav tree navigate to the point and double click the point. The property sheet for the selected point is displayed.



Step 2. Click >> next to facet. The **Config Facets** dialogue box is displayed.



Step 3. Click next to Unit another dialogue box is displayed.



Step 4. In the first drop-down select parameter type e.g. temperature.

In second drop-down select the required facet.

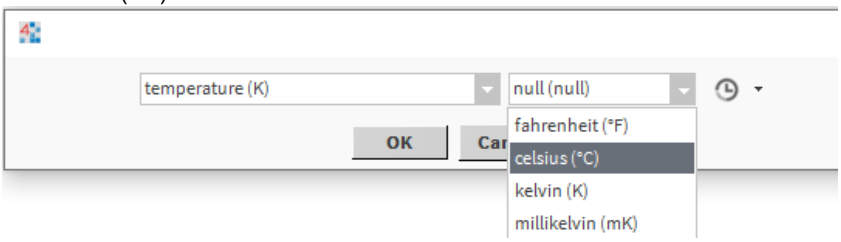
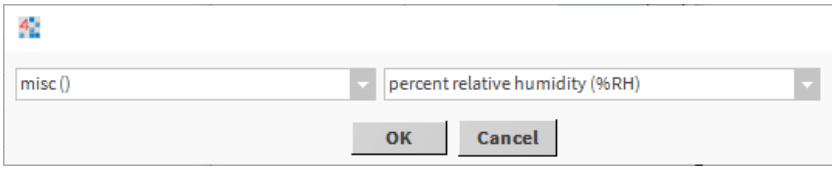
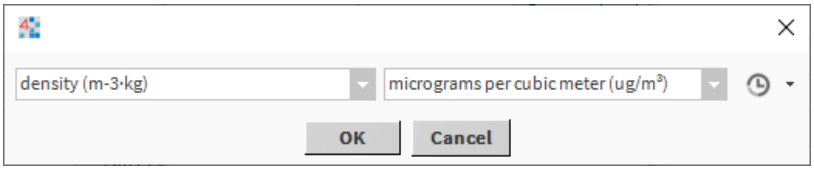
For details of the supported facets for each KPI see Supported Facets.

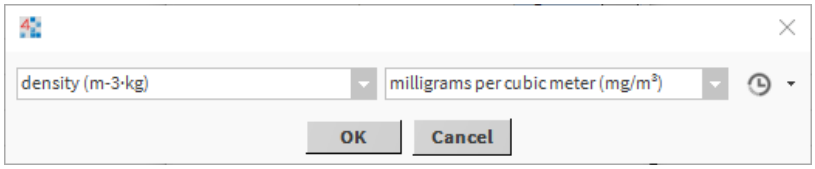
Step 5. Click **OK**.

Step 6. Click **OK**.

Supported Facets

The following table provides information about the KPI point units that are supported by the healthy building.

KPI Point	Units Supported by Healthy Building Dashboard
Temperature	Celsius (°C) Fahrenheit (°F) Kelvin (K) Millikelvin (mk) 
Relative Humidity	Percent relative humidity %RH 
Carbon-dioxide	parts per million (ppm)
Particulate Matter 2.5	Micrograms per Cubic meter ($\mu g/m^3$) 

KPI Point	Units Supported by Healthy Building Dashboard
Total Volatile Organic compound (TVOC)	Milligrams per Cubic meter (mg/m^3) 

Configure Zones

The build zones define the area of the build used to calculate the healthiness of the building. to configure the building zones:

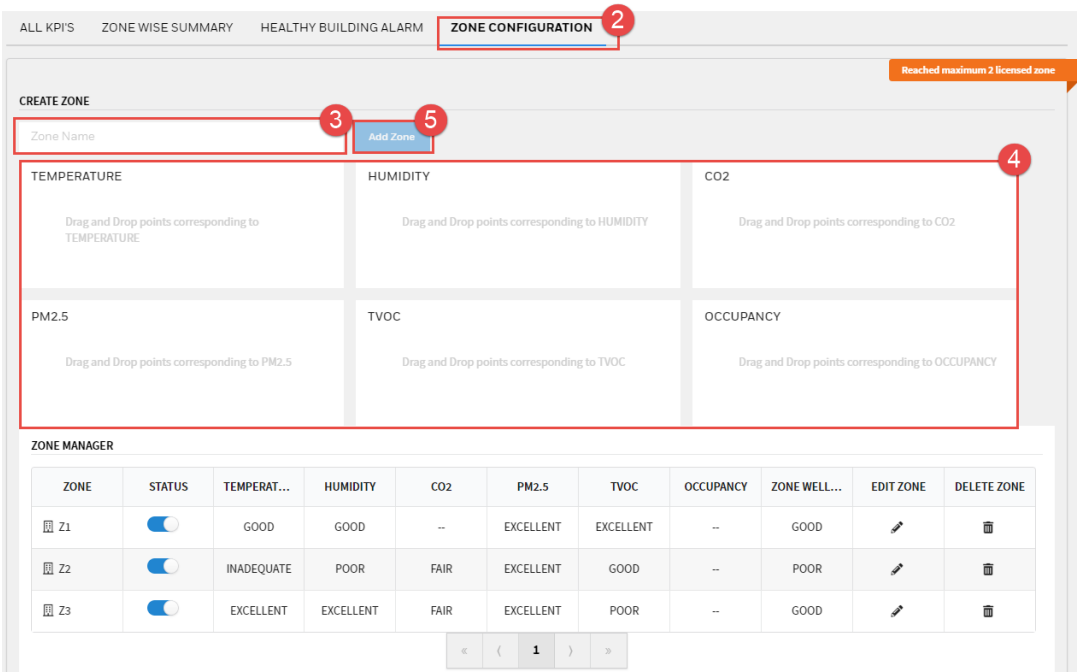
- Create a Building Zone
- Edit a Building Zone
- Delete a Building Zone

To create a building zone

Step 1. Launch the Healthy building Dashboard.

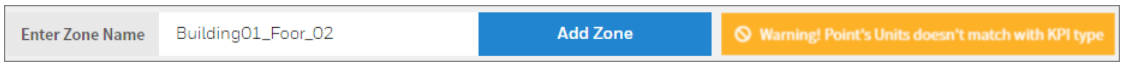
Step 2. Select the **ZONE CONFIGURATION** tab.

Step 3. Enter the building zone name in the **Zone Name** field.



Step 4. Drag and drop the Healthy Building points from the NAV tree to the required tiles.

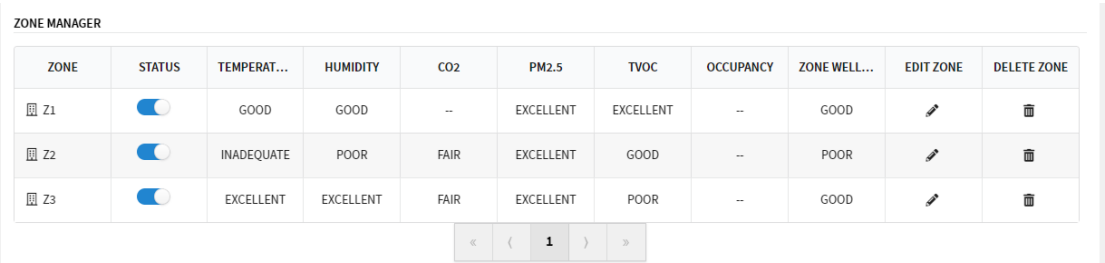
Note: *Correct facets must be assigned to the KPI point. If an incorrect point is assigned to a tile an error is displayed.*



Step 5. Click **Add Zone**. The building zone is added in the **Zone Manager**.

Modifying a Building Zone

A building zone can be edited of deleted using the ZONE MANAGER section.



To edit a zone:

Step 1. Launch the Healthy building Dashboard.

Step 2. Select the **ZONE CONFIGURATION** tab.

Step 3. In the **ZONE MANAGER** section, use the <<, <, >, >> buttons to navigate to the zone that is to be edited.

Step 4. Click next to the zone to be edited.

Step 5. Add or remove the KPI points as required.

Step 6. Click **Save**.

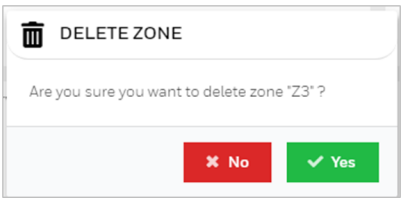
To delete a zone:

Step 1. Launch the Healthy building Dashboard.

Step 2. Select the **ZONE CONFIGURATION**.

Step 3. In the **ZONE MANAGER** section, use the <<, <, >, >> buttons to navigate to the zone that is to be edited.

Step 4. Click the delete icon next to the zone that is to be deleted. A confirmation dialog box is displayed.



Step 5. Click **Yes**.

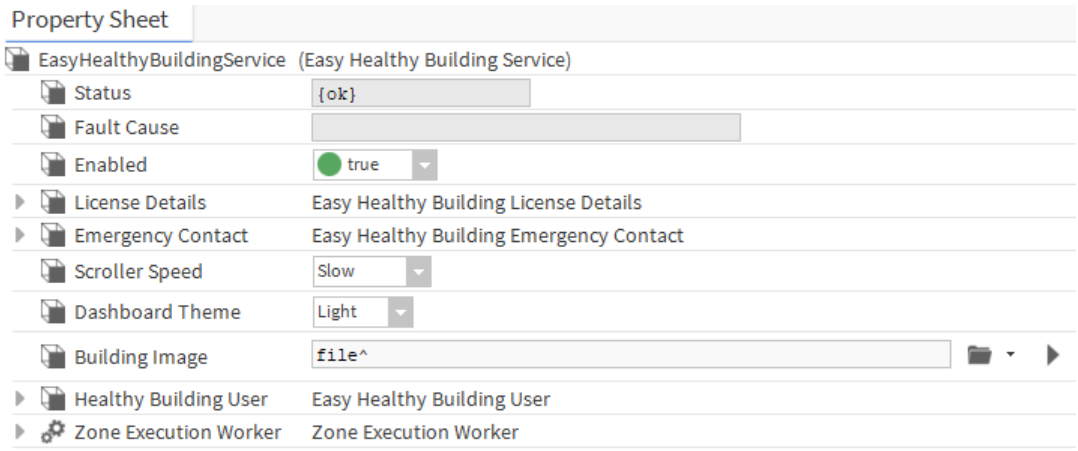
Configure for which Users Healthy Building Dashboard is Automatically Displayed

For users access Healthy Building Dashboard for a web client the Healthy Building Dashboard may automatically be displayed when they log on.

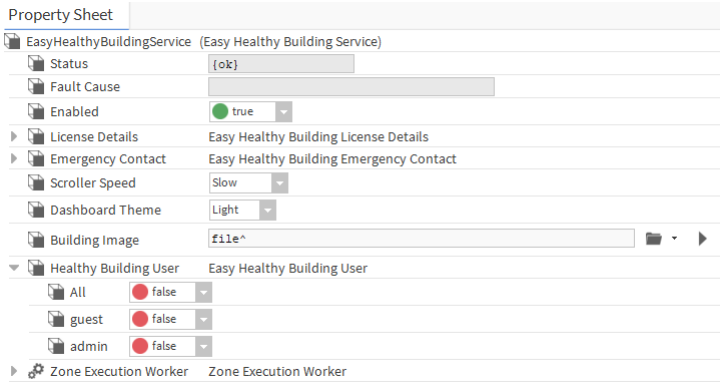
To change the healthy building user:

Step 1. In the Nav tree open the **Station** > **Config** > **Services** folder.

Step 2. Right click **EasyHalthyBuildingService** and select **Views** > **AX Property Sheet**. The **EasyHealthyBuildingService** property sheet is displayed.



Step 3. Expand the **Healthy Building User** section.



Step 4. In the **Healthy Building User** section set each user for which Healthy Building Dashboard is to automatically display when they log on using a web client to 'true'.

Step 5. Click **Save**.

Configure the License Expiry Notifications

Notifications are displayed before the license expires.

To view the license expiry notifications:

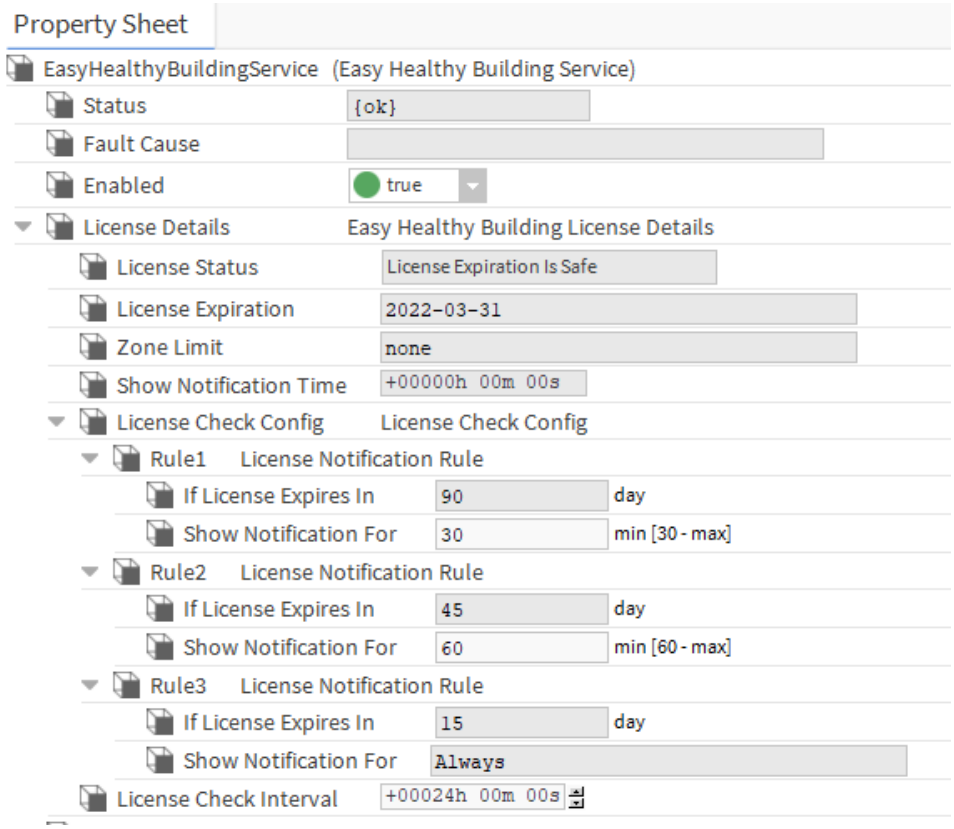
Step 1. In the Nav tree open the **Station** > **Config** > **Services** folder.

Step 2. Double click **EasyHalthyBuildingService**. The **EasyHealthyBuildingService** property sheet is displayed.

Step 3. Expand the **License Details** section.

Step 4. Expand the **License Check Config** section.

Step 5. Expand the **Rule1**, and **Rule2** sections.



Step 6. In the **Show Notification For** boxes specify how long each notification is to be displayed.

Step 7. Click **Save**.

Configure the Emergency Contact Details

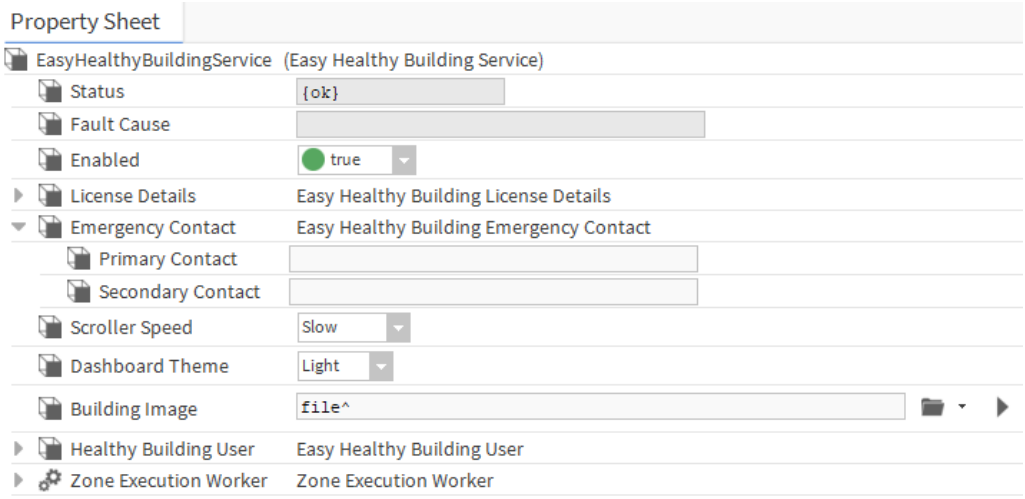
The emergency contacts are displayed in the scroller. If both the 'Primary Contact' and 'Secondary Contact' fields are empty the scroller is not displayed.

To configure the emergency contact details:

Step 1. In the **Nav** tree open the **Station** > **Config** > **Services** folder.

Step 2. Double click **EasyHalthyBuildingService**. The EasyHealthyBuildingService property sheet is displayed.

Step 3. Expand the **Emergency Contact** section.



Step 4. Enter contact details for the primary contact in the **Primary Contact** box.

Step 5. Enter contact details for the secondary contact in the **Secondary Contact** box.

Step 6. Click **Save**.

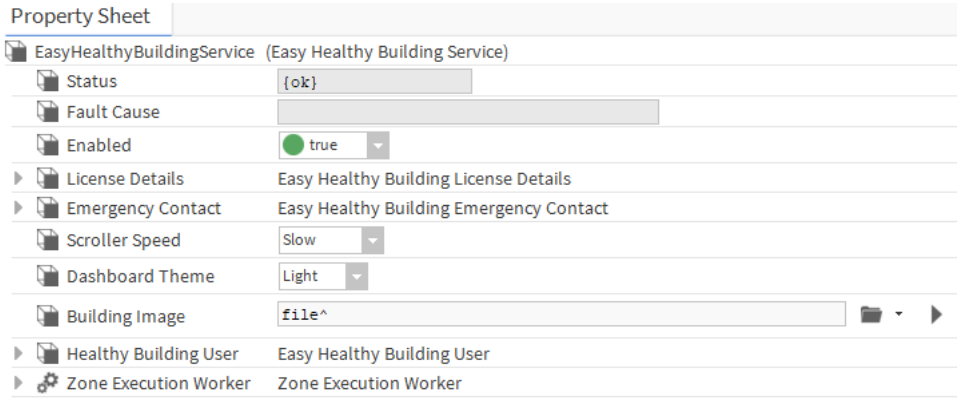
Change the Scroller Speed

The speed of scrolling notification on the dashboard can be configured.

To change the scroller speed:

Step 1. In the **Nav** tree open the **Station** > **Config** > **Services** folder.

Step 2. Double click **EasyHalthyBuildingService**. The EasyHealthyBuildingService property sheet is displayed.



Step 3. In the **Scroller Speed** box to select the required speed.

Step 4. Click **Save**.

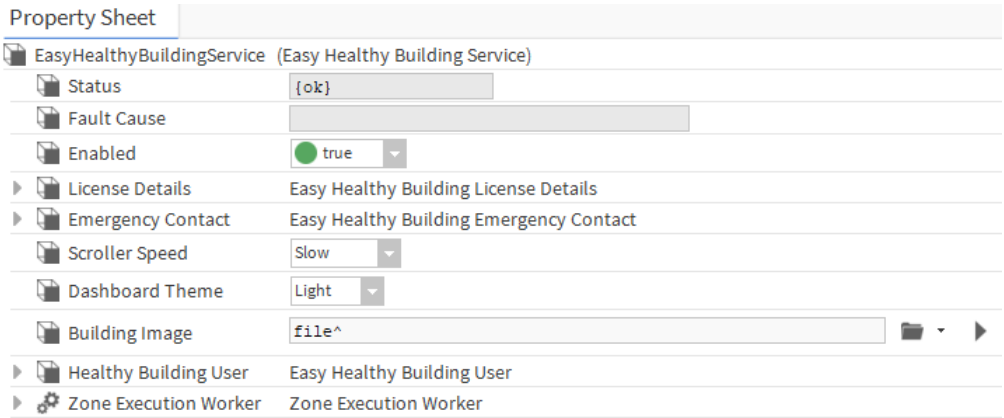
Change the Dashboard Theme

The Healthy Building Dashboard's theme can be changed. There are two themes available, dark and light.

To change the dashboard theme:

Step 1. In the **Nav** tree open the **Station** > **Config** > **Services** folder.

Step 2. Right click **EasyHalthyBuildingService** and select **Views** > **AX Property Sheet**. The **EasyHealthyBuildingService** property sheet is displayed.



Step 3. In the **Dashboard Theme** box select the required theme. Default = Light.

Step 4. Click **Save**.

Specify the Building Image

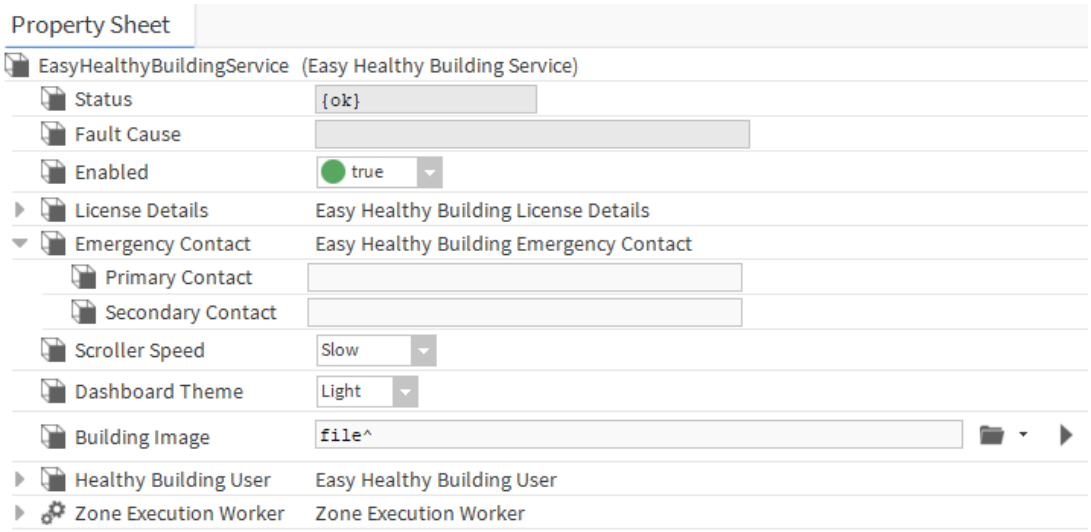
The image displayed in in the top left of the Healthy Building Dashboard can be changed e.g. to represent the building being monitored.

To change the building image:

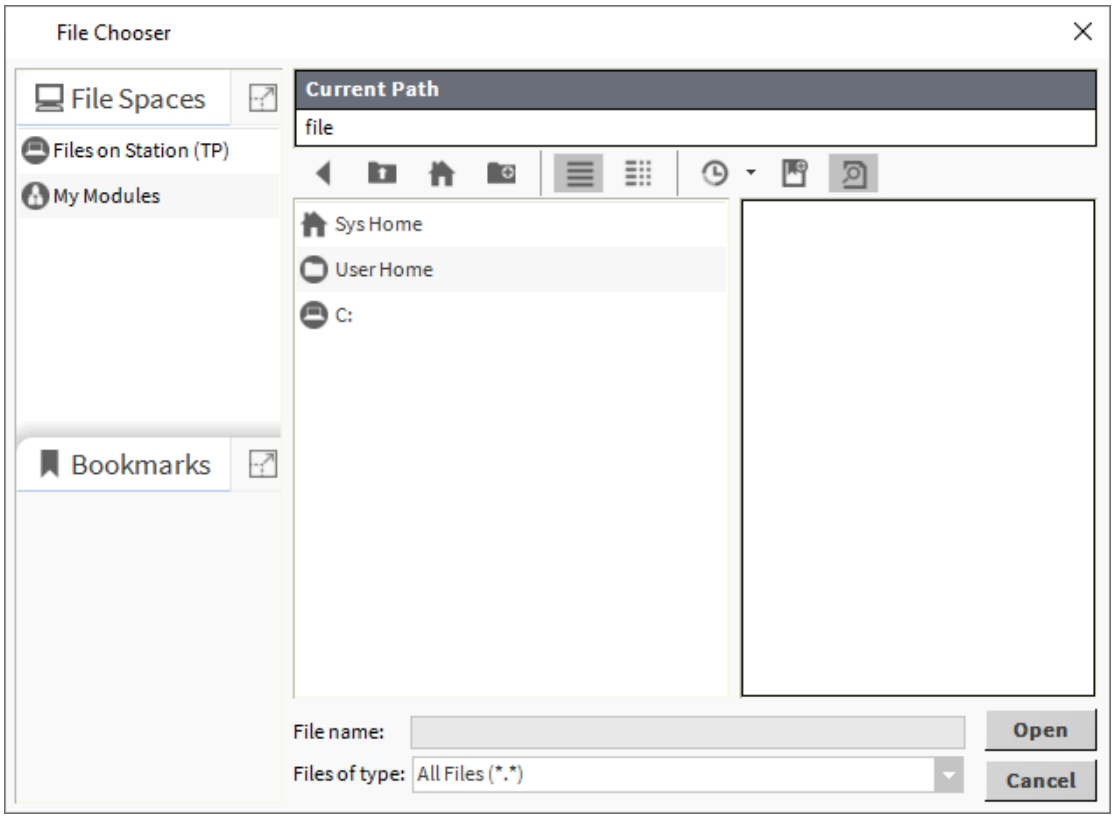
Step 1. In the **Nav** tree open the **Station** > **Config** > **Services** folder.

Step 2. Double click **EasyHalthyBuildingService**. The EasyHealthyBuildingService property sheet is displayed.

Step 3. Expand the **Emergency Contact** section.



Step 4. Click . The **File Chooser** is displayed.



Step 5. Navigate to the required image file and select it

Step 6. Click **Open**.

Step 7. Click **Save**.

Use the Healthy Building Dashboard

This section describes how to access and use the Healthy Building Dashboard.

- Display the Healthy Building Dashboard
- View a Graph of KPIs

Display the Healthy Building Dashboard

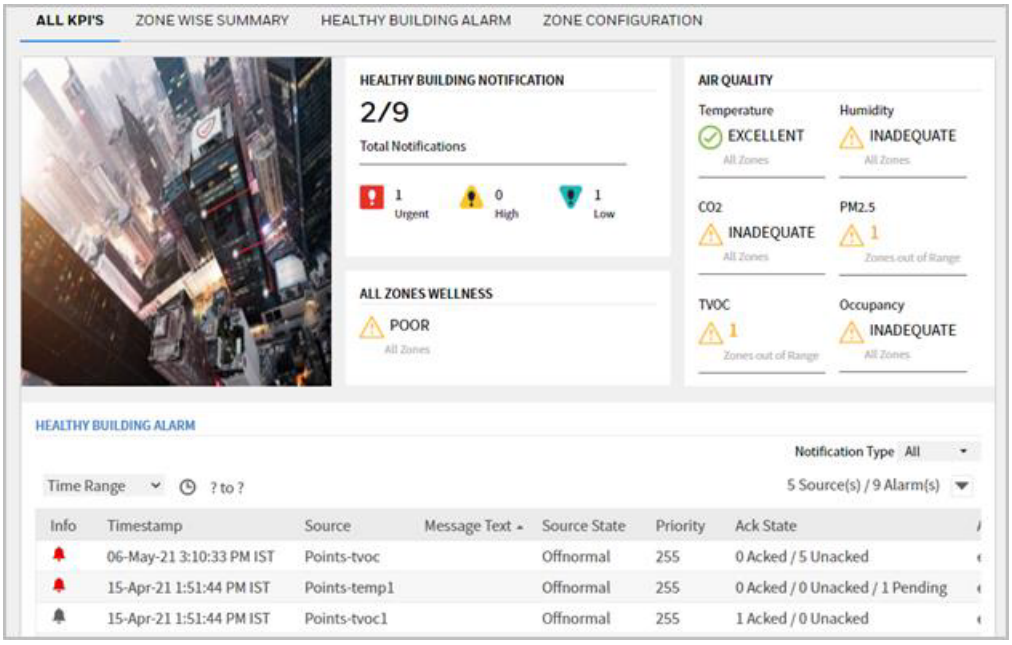
The Healthy Building Dashboard can be displayed from the Nav tree.

Note: *If accessing Niagara using a web client the Healthy Building Dashboard may automatically be displayed when you log on.*

To display the Healthy Building Dashboard from the Nav tree:

Step 1. In the In the **Nav** tree open the **Station** > **Config** > **Services** folder.

Step 2. Double click **EasyHealthyBuildingService**. The Healthy Building Dashboard is displayed.



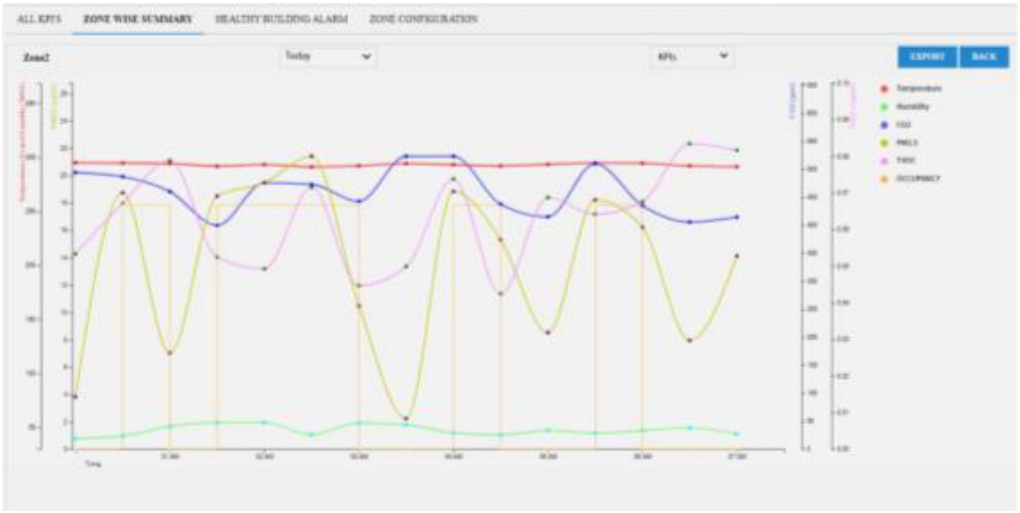
For details of the Healthy Building Dashboard, see *Healthy Building Dashboard*

View a Graph of KPIs

To view a graph of KPIs:

Step 1. Select the **ZONE WISE SUMMARY** tab.

Step 2. Click **VIEW TREND** for the required zone. The graph is displayed.



Step 3. Select the required KPIs from the **KPIs** drop-down.

Step 4. Specify the required from the **Time Range** drop-down.

The underlying data from the graph can be exported to a .CSV file by selecting **EXPORT**.

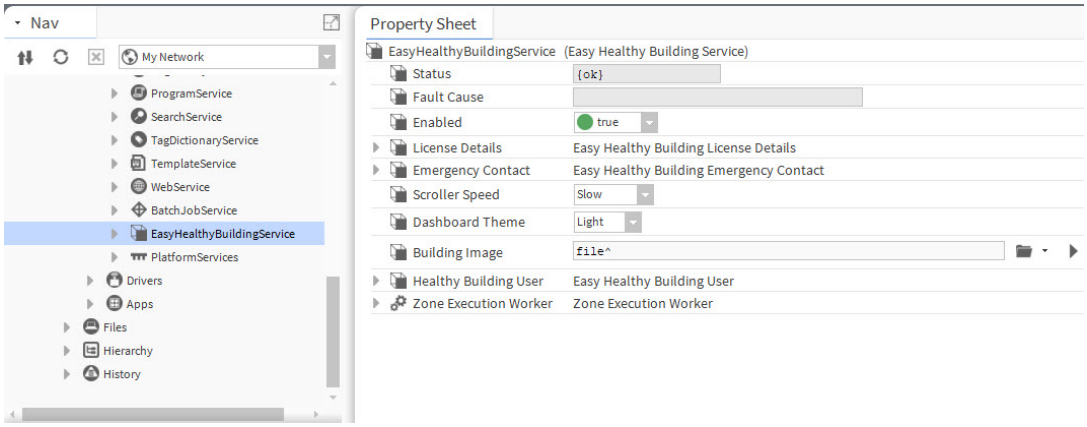
Healthy Building Dashboard Properties

Admin users can view dashboard properties in EasyHealthyBuildingServices property sheet.

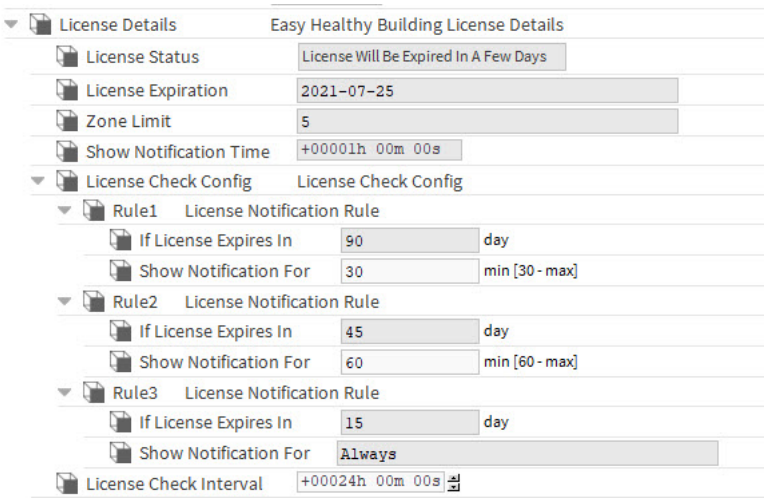
Steps to open EasyHealthyBuildingServices property sheet:

Step 1. In the Nav tree open the **Station** > **Config** > **Services folder.**

Step 2. Right-click **healthybuildingservice** > and select **Views** > **AX property sheet**



The Healthy Building Dashboard properties are described below.

Properties	Description
Status	Read only. Shows Healthy Building status
Fault Cause	Read only. The reason a system object (network, device, component, extension, etc.) is not working properly (in fault). This property is empty unless a fault exists.
Enabled	User can select True (to enable) or False (to disable) in order to view the Healthy Building dashboard.
License Details	Details of the License status, License expiration, Zone limit, and License configuration. 

Properties	Description
Emergency Contact	The Primary and secondary contact details (Email, Website link, or contact number of technical support) in case of emergency.
Scroll Speed	The speed of scrolling notification on the dashboard.
Dashboard Theme	The dashboard theme (Light/Dark theme).
Building Image	The images that are available in station shared location as per the requirement.
Healthy Building User	Allows the admin user to provide access to other user with restricted Healthy building dashboard view. To create new user in workbench, refer below Ord. local:|module://docUser/doc/baja-UserService.html
Zone Execution worker	Advance configuration, it allows to change the refresh rate of Healthy Building Dashboard to be changed.

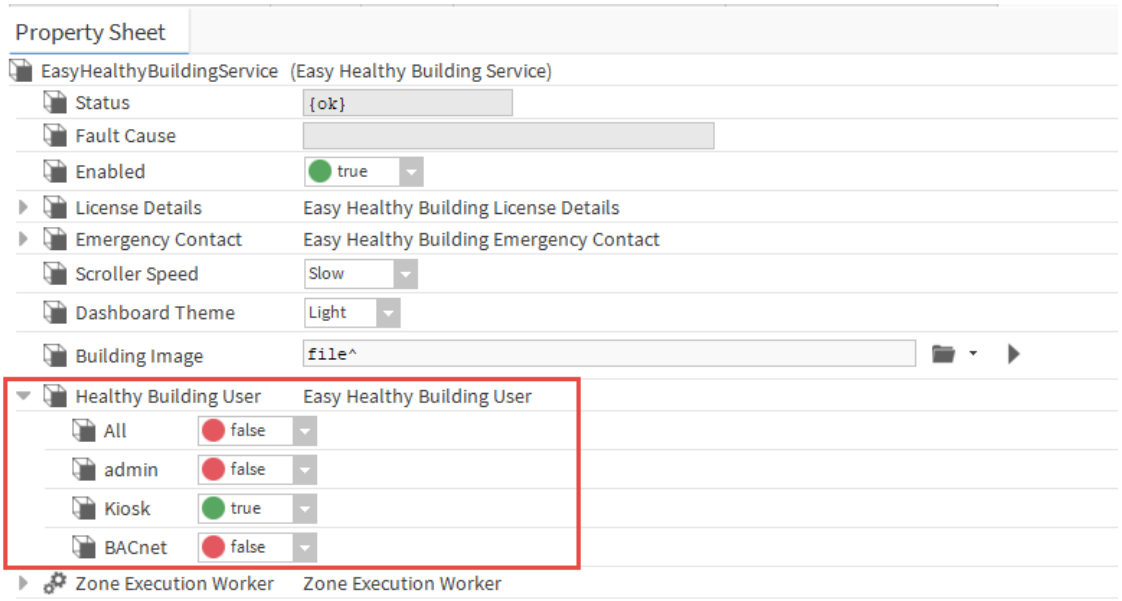
Healthy Building User

There are two types of users for Healthy Building (Admin and Non-admin).

To change the healthy building user

Step 1. In the NAV tree open the **Station** > **Config** > **Services** folder

Step 2. Right-click **EasyHealthyBuildingService** > **Views** > **click AX Property Sheet.** The property sheet of **EasyHealthyBuildingService** is displayed.



Step 3. In the **Healthy Building** box, select 'true' for the users that are to have access to the Healthy Building Dashboard.

Step 4. Click **Save**.

Note: *Users that are in the 'Admin' category will have Admin access to the Healthy Building Dashboard.*

FAQ’s

What happens behind the screens when points are drag and dropped on tiles?

Whenever point is attached to the tile, then we are tagging the point, adding History extension and alarm extension in order to get history and alarm from that KPI point.

What is the concept when I use Healthy Building in the controller?

Only JACE or equivalent controllers are supported by Healthy Building and the concept is exactly the same as per supervisor design.

How can the single dashboards from the controllers be merged on "master" dashboard level (entire site)?

For Release 1 the different controllers have to share data to the main WEB-8000 (or equivalent) or the supervisor, to cumulate all the sensor data to represent the Zone / Building view in Healthy Building Dashboard.

Contact

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IMPORTANT

Saia Burgess Controls Technical Support are only able to provide support for Saia PCD® Supervisor and the Saia Burgess Controls driver features described in this manual. They are unable to provide support for 3rd party drivers and undocumented aspects of Saia PCD® Supervisor's operation.