

HS1 Website Guide

Setting Up Reports

A [report](#) is a scheduled email that will be sent to the selected users that contains the data recorded by the device during the time period that was selected. Reports can be created via the [Reports page](#).

Setting Up an Alert Group

[Alert groups](#) are a grouping of users and notification types that are used to dispatch alerts. Alert groups can be created via the [Alert group page](#).

The Alerts Page

Records of dispatched alerts can be found on the [Alerts page](#).

Configuring A Device

Navigation

This can be accessed via the Device Dashboard page.

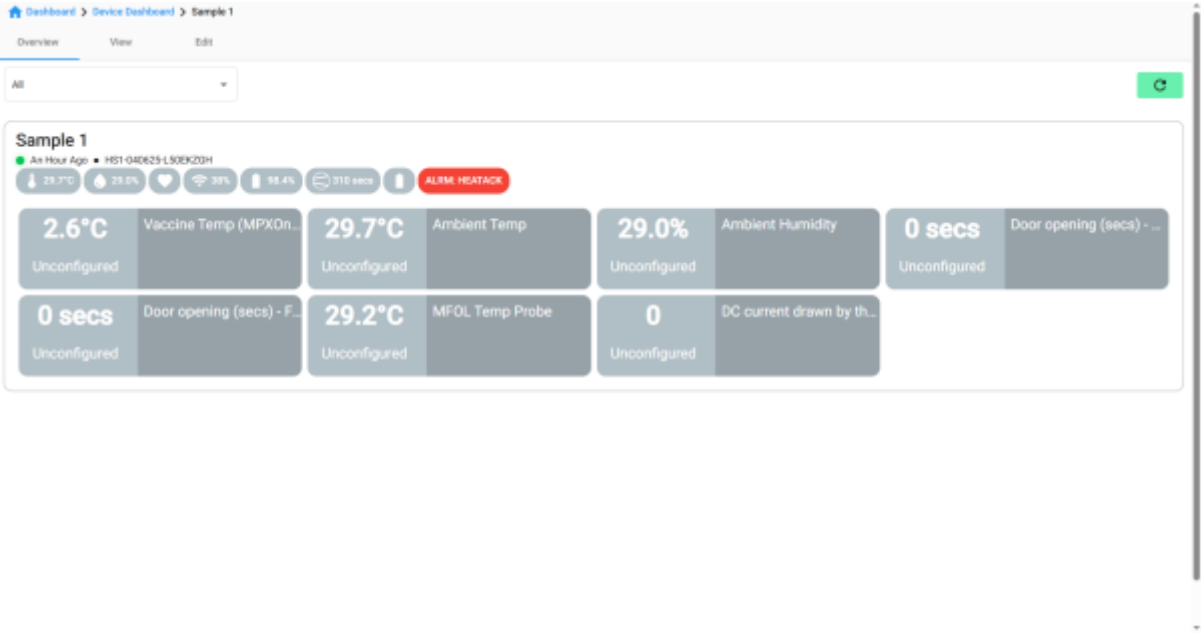
Overview

On this page, device parameter information is displayed and can be interacted with. This page is split up into 3 tabs, namely:

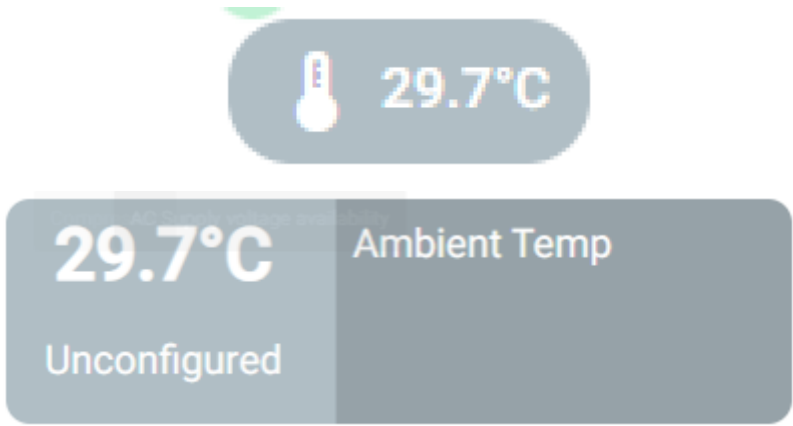
1. The Overview Tab
2. The View Tab
3. The Edit Tab

The Overview Tab

The Overview tab contains parameter cards and chips. These can be filtered by status using the drop down menu.



Parameter Cards And Chips



Parameter cards and chips both display information such as:

Parameter readings

The current value of the parameter will be displayed here. The format of the value is dependent on the currently selected template. In the case of chips, icons will be displayed here in specific cases.

Parameter statuses

This is indicated with the status below the reading, as well as by the color of the card/chip.

Parameter alert configurations

This is indicated by the bell icon ,which indicates that an alert group is set, and a monitor icon, which

indicates that server alerts are enabled. The number displayed indicates how many rules are currently set on the parameter.

Editing Parameters

Clicking on any card or chip will select it. This can be done for multiple cards or chips.

The selected cards or chips will then turn pink to indicate it has been selected and a menu will open on the right hand side of the screen.

Clicking on the pencil icon will allow you to edit the parameter.

Editing Details

Here you can edit the parameter's name, and template.

Templates define how the reading will be formatted for display on the dashboard. For example, when editing a temperature probe, you can select between degrees Celsius or degrees Fahrenheit.

Edit

Details

Rules

Details

Name *

Alarm condition

Alarm condition

HEATAACK

Template *

Default

Changing the template may require adjustments to configured rules

☒ Enabled

Cancel

Submit

Editing Rules

Alerts can be configured by clicking on the rules tab. Rules can be applied to a parameter to configure the server to dispatch alerts when the specified condition triggers.

The setpoint rule can be applied to a parameter to configure the server to dispatch alerts when the configured threshold is exceeded.

To configure the setpoint rule follow the following steps:

1. Click the plus button and select the rule named setpoint.

The screenshot shows the 'Edit' interface with two tabs: 'Details' and 'Rules'. The 'Rules' tab is active. Below the tabs is a 'Rules' section with a text input field labeled 'Rules' and a red square button with a white plus sign. Below this is an 'Add New Rule' section. A red box highlights a dropdown menu that is open, showing 'Rule' in red text and 'Setpoint' as the selected option. Below the dropdown are two buttons: 'Cancel' (red) and 'Submit' (green).

2. Configure the alert by adding a delay. Delays determine the duration at which the value remain above or below the given configuration before an alert is dispatched.

Edit

Details

Rules

Add New Rule

Rule

Setpoint

Name *

Setpoint

Delay *

Required

Alert group

Configuration

☐ Enable HHL

☒ Enable MinMax

Maximum

Cancel

Submit

3. Select an alert group.

Edit

Details

Rules

Add New Rule

Rule

Setpoint

Name *

Setpoint

Delay *

Required

Alert group

Configuration

☐ Enable HHL☒ Enable MinMax

Maximum

Cancel

Submit

4. Adding the alert conditions. Setting a minimum and maximum value will allow you to receive alerts when the sensor value goes above or below the set value. This allows you to define a normal working value range for your sensor, so that you can receive alerts if these are surpassed. Setting a LowLow and HighHigh will allow you to receive alerts immediately if critical values are reached. These alerts are regarded as critical and will ignore any delay set.

<https://docs.myfridgeonline.com/>

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Edit

Details

Rules

☒ Enable HHL

☒ Enable MinMax

Maximum

8

Minimum

2

Low Low

0

High High

15

Alert Type

Server Alert

☐ Back In Range Alert

Cancel

Submit

5. After you are done click save, then click submit.

Edit

Details

Rules

Minimum

2

Low Low

0

High High

15

Alert Type

Server Alert

☐ Back In Range Alert

☐ Enable Alert Schedules

Cancel

Save

Cancel

Submit

Graphing Parameters

Parameters can also be graphed by clicking the graph icon on the selection menu.

On this screen you can graph your parameter's data according to various time-ranges.

Time ranges can be selected via the specified range drop down menu. Selecting 'Custom' allows you specify your own time range, while selecting 'Snapshot' allows you to select a specific date and time.

The graph type can also be changed from the drop down menu.

The View Tab

The View tab contains read-only parameters displayed within a table. The table displays read-only parameter values, short code and descriptions. These are grouped and displayed by parameter type.

Dashboard > Device Dashboard > Sample 1

Overview

View

Edit

Search

All

Select All

Value

Short Desc

Rules

Description

Other

0

E1

S1 probe error

0

E2

S2 probe error

0

E3

S3 probe error

0

H0

Serial or Main Secondaries network address

0

H1

0 = stop bit 1, parity none; 1 = stop bit 2, parity none; 2 = stop bit 1, parity even; 3 = stop bit 2, parity even; 4 = stop bit 1, parity odd; 5 = stop bit 2, parity odd

0

H2

0 = 1200, 1 = 2400, 2 = 4800, 3 = 9600, 4 = 19200, 5 = 38400, 6 = 57600, 7 = 115200

0

H3

0 = Canel Secondaries, 1 = Modbus Secondaries

0

H4

0 = 1200, 1 = 2400, 2 = 4800, 3 = 9600, 4 = 19200, 5 = 38400, 6 = 57600, 7 = 115200

0

HA

HACOP type HA alarm

0

HF

HACOP type HF alarm

0

HI

High temperature alarm 1

Items Per Page

50

1 - 11 of 208

These can be searched through from the search bar and can be filtered by type using the drop-down menu.

The Edit Tab

The Edit Tab contains contains editable parameters displayed within a table. The table displays editable parameter values, short code and descriptions. These are grouped and displayed by parameter type.

Dashboard > Device Dashboard > Sample 1

Overview

View

Edit

Search

All

Value

New Value

Short Desc

Description

Analogue Inputs

0

/Z

Analogue probes measurement stability

0

/ZA

0 = Function disabled, 1 = probe S1, 2 = probe S2, 3 = probe S3, 4 = probe S4, 5 = probe S5, 6 = probe S6, -1 = serial probe S11, -2 = serial probe S12, -3 = serial probe S13, -4 = serial probe S14

0

/ZF

0 = Function disabled, 1 = probe S1, 2 = probe S2, 3 = probe S3, 4 = probe S4, 5 = probe S5, 6 = probe S6, -1 = serial probe S11, -2 = serial probe S12, -3 = serial probe S13, -4 = serial probe S14

0

/FG

0 = Function disabled, 1 = probe S1, 2 = probe S2, 3 = probe S3, 4 = probe S4, 5 = probe S5, 6 = probe S6, -1 = serial probe S11, -2 = serial probe S12, -3 = serial probe S13, -4 = serial probe S14

0

/FH

0 = Function disabled, 1 = probe S1, 2 = probe S2, 3 = probe S3, 4 = probe S4, 5 = probe S5, 6 = probe S6, -1 = serial probe S11, -2 = serial probe S12, -3 = serial probe S13, -4 = serial probe S14

0

/FI

0 = Function disabled, 1 = probe S1, 2 = probe S2, 3 = probe S3, 4 = probe S4, 5 = probe S5, 6 = probe S6, -1 = serial probe S11, -2 = serial probe S12, -3 = serial probe S13, -4 = serial probe S14

0

/FL

0 = Function disabled, 1 = probe S1, 2 = probe S2, 3 = probe S3, 4 = probe S4, 5 = probe S5, 6 = probe S6, -1 = serial probe S11, -2 = serial probe S12, -3 = serial probe S13, -4 = serial probe S14

Items Per Page

50

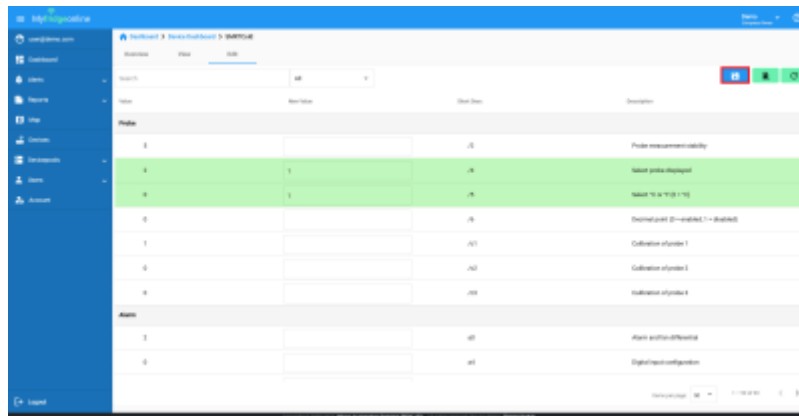
1 - 11 of 360

These can be searched through from the search bar and can be filtered by type using the drop-down menu.

Editing Parameter Values

Entering a value into the 'New Value' field will allow you to assign a new value to the parameter.

Doing so will also highlight the field in green if it is a valid value. The save button will allow you to save this value once complete. Multiple fields can be edited simultaneously. Once complete, click the Save button on the right side of the screen, to save your changes.



Setting Up Board Alerts

To configure HS1 board alerts follow the following steps:

1. Navigate to the 'Overview' tab.
2. Click on the 'ALRM' chip then select edit from the popup menu.
3. Navigate to the 'Rules' tab

Edit

Details**Rules**

Details

Name *

Alarm condition

Alarm condition

HEATAACK

Template *

Default



Changing the template may require adjustments to configured rules

**Enabled****Cancel****Submit**

4. Click the plus button and select any of the alarm codes that you would like to setup an alert for.

Edit

Details

Rules

Rules

Rules

+

Add New Rule

Rule *

DOOR alarm

FRZE alarm

HEAT alarm

POWR alarm

Cancel

Submit

5. Configure the alert by adding a delay. Delays determine the duration at which the value remain above or below the given configuration before an alert is dispatched.
6. Select an alert group.

Name *
DOOR alarm

Delay *
0

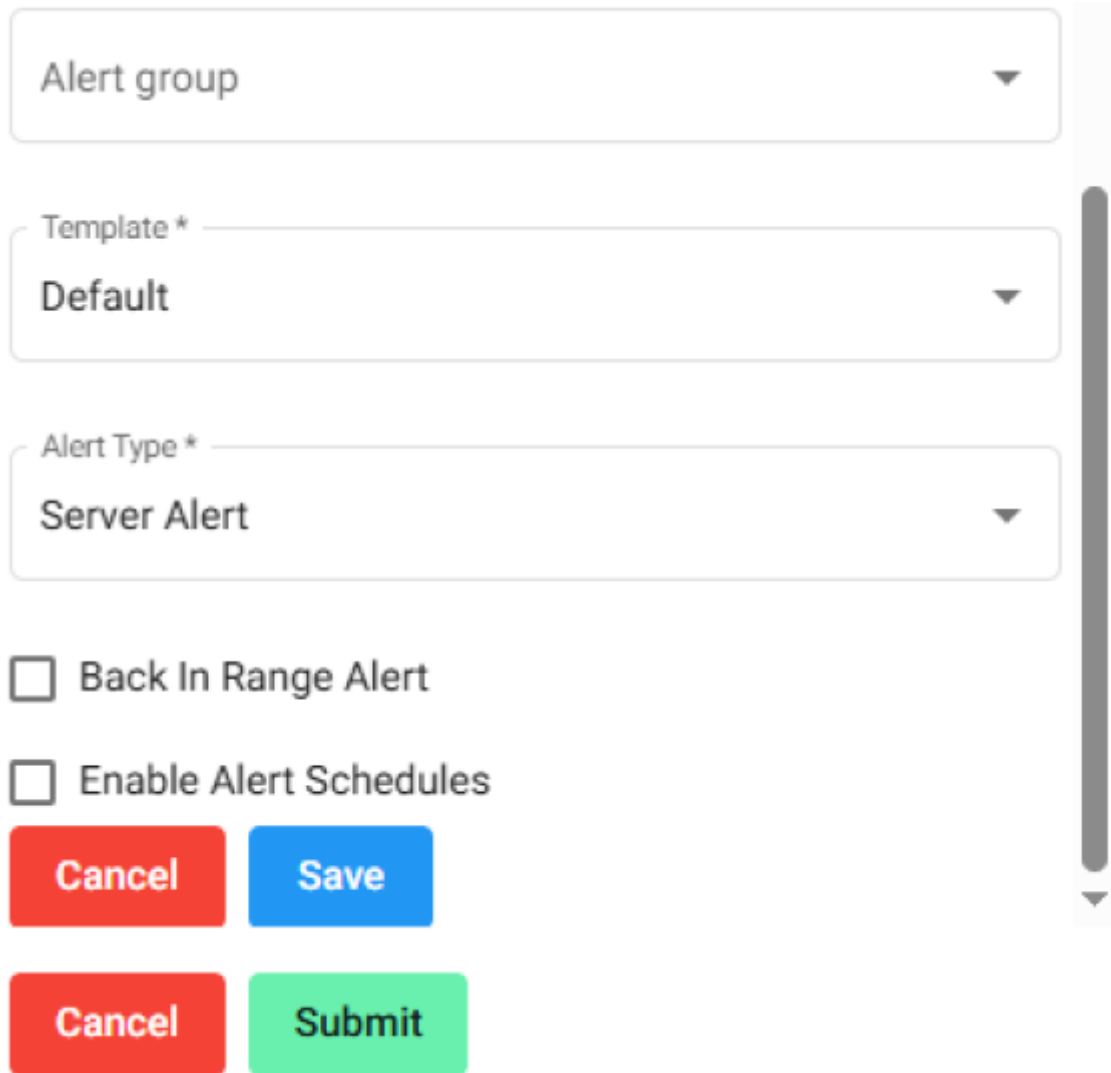
The delay in minutes before escalation begins

Alert group ▼

Template *
Default ▼

Alert Type *
Server Alert ▼

7. After you are done click save, then click submit.



Alert group

Template *
Default

Alert Type *
Server Alert

☐ Back In Range Alert

☐ Enable Alert Schedules

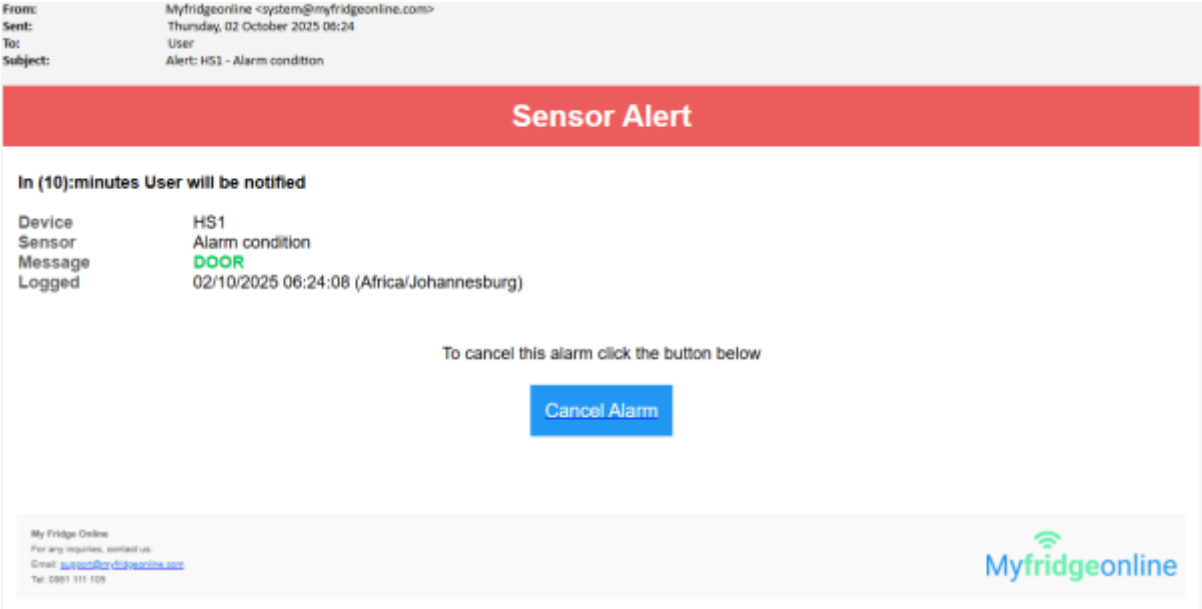
Cancel Save

Cancel Submit

Alerts will now be dispatched to the users in the alert group when the HS1 alarms are triggered.

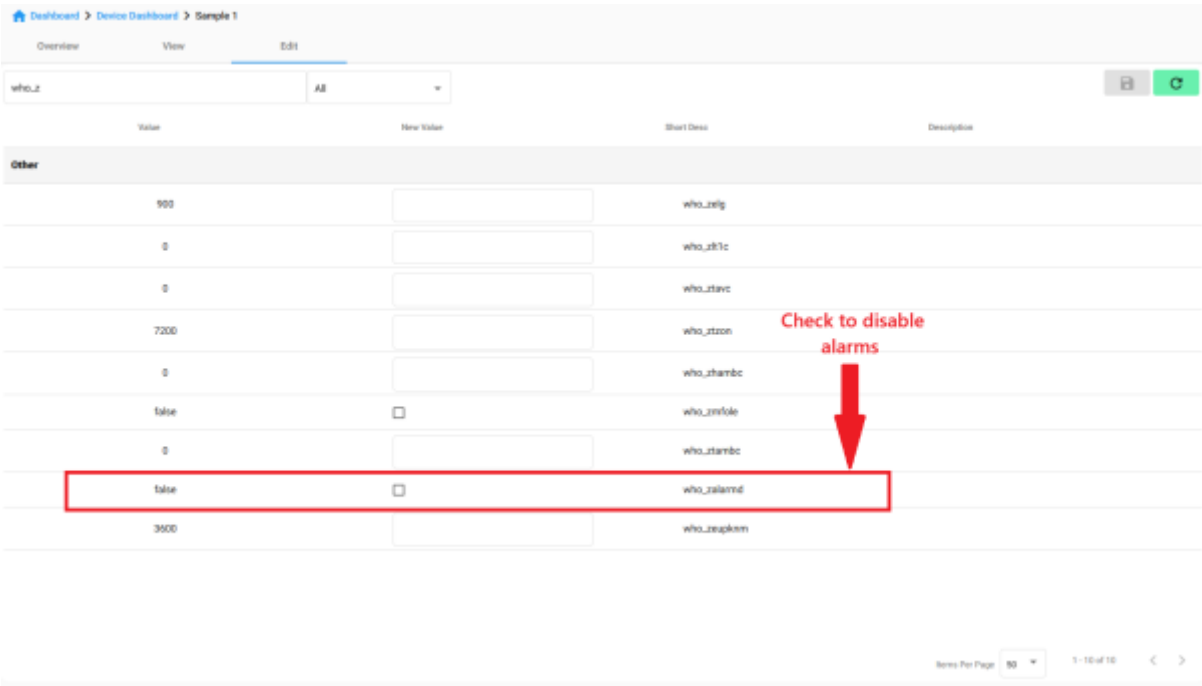
Acknowledging Alarms

Alerts can be acknowledged either via clicking the 'Cancel' button on the alert notification that you receive, or via the Alerts page.



Suspend Alarms Remotely

Alarms can be suspend indefinitely remotely by toggling the alarm disable parameter 'who_zalarmd'.



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