

# 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

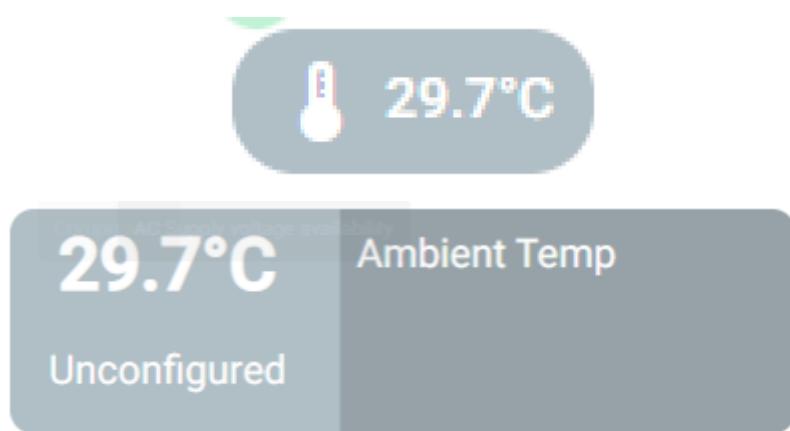
On this page, device parameter information is displayed and can be interacted with. This page is split up into 3 tabs, namely:

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

Template \*

Changing the template may require adjustments to configured rules

Enabled

**Cancel**      **Submit**

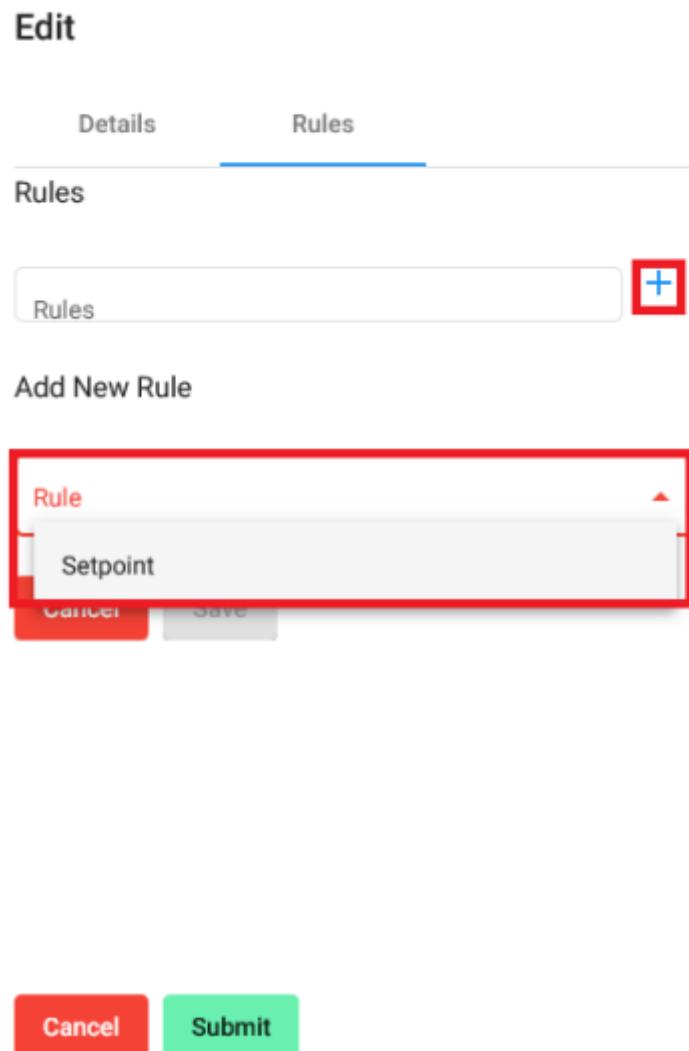
## Editing Rules

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.



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

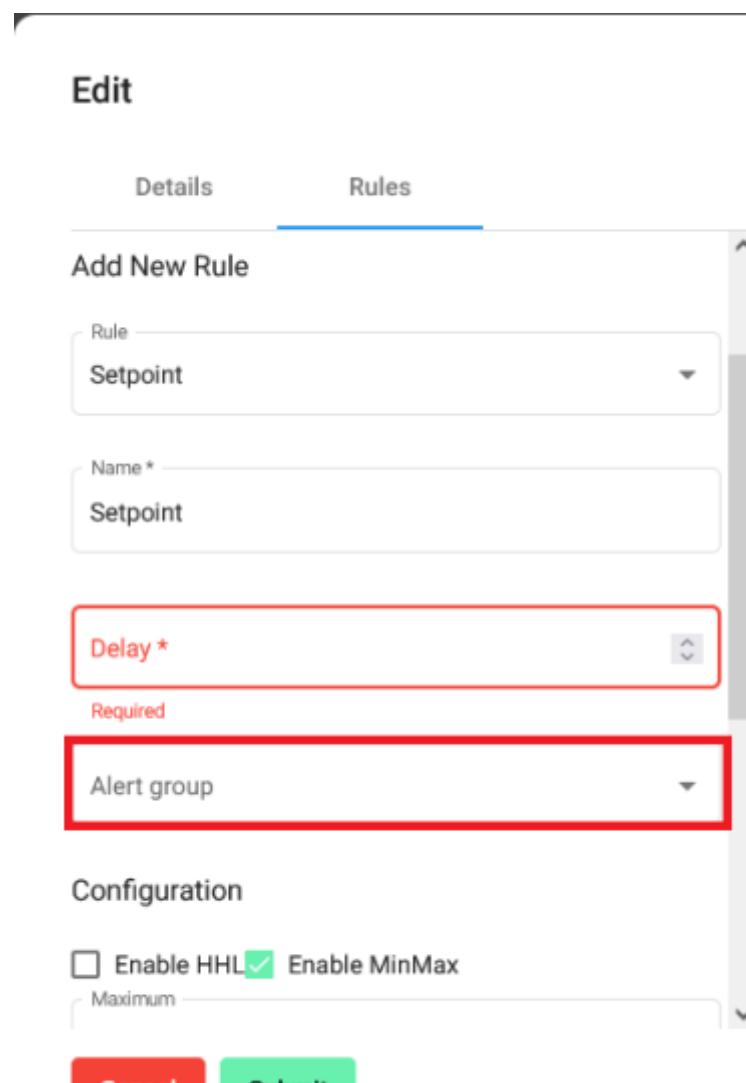
Alert group

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.

## 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: 0

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.

Value	Short Desc	Roles	Description
E1			S1 probe error
E2			S2 probe error
E3			S3 probe error
H0			Serial or Main Secondary IP address
H1			Serial or Main Secondary IP address
H2			Serial or Main Secondary IP address
H3			Serial or Main Secondary IP address
H4			Serial or Main Secondary IP address
H6			HACCP type HA alarm
H7			HACCP type HF alarm
H8			High temperature alarm

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.

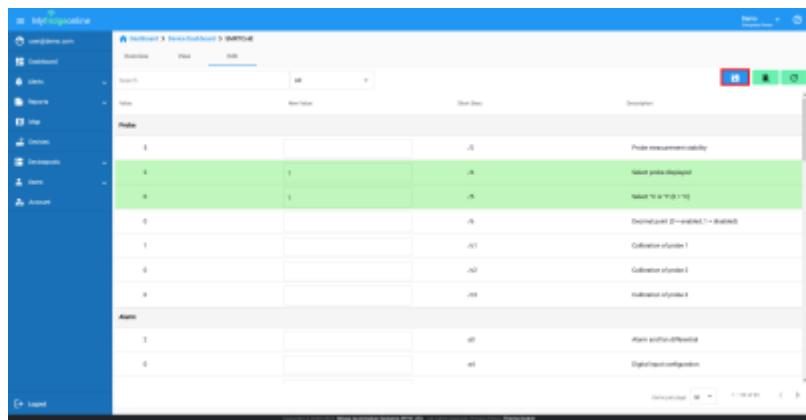
Value	New Value	Short Desc	Description
<b>Analogue inputs</b>			
J2			Analogue probes measurement stability
J1A			0 = Function disabled, 1 = probe S1, 2 = probe S2, 3 = probe S3, 4 = probe S4, 5 = probe S5, 6 = probe S6, -1 = serial probe S11, 2 = serial probe S12, 3 = serial probe S13, 4 = serial probe S14
J1B			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
J1C			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
J1D			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
J1E			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
J1F			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
J1L			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

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.



Rule	Value	Unit	Description
1	0.0	°C	Probe measurement validity
4	1	°C	Value probe displayed
6	1	°C	Value "10 °C" (0.1 °C)
8	0	°C	Desired probe enabled (1 = disabled)
10	0.0	°C	Calibration cylinder 1
12	0.0	°C	Calibration cylinder 2
14	0.0	°C	Calibration cylinder 3
16	0.0	°C	Alarm switch differential
18	0.0	°C	Digital input configuration

## 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 —

HEATACK

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.

From: Myfridgeonline <system@myfridgeonline.com>  
 Sent: Thursday, 02 October 2025 06:24  
 To: User  
 Subject: Alert: HS1 - Alarm condition

## Sensor Alert

In (10):minutes User will be notified

Device HS1  
 Sensor Alarm condition  
 Message DOOR  
 Logged 02/10/2025 06:24:08 (Africa/Johannesburg)

To cancel this alarm click the button below

[Cancel Alarm](#)

My Fridge Online  
 For any inquiries, contact us:  
 Email: [support@myfridgeonline.com](mailto:support@myfridgeonline.com)  
 Tel: 0861 111 109



## Suspend Alarms Remotely

Alarms can be suspend indefinitely remotely by toggling the alarm disable parameter 'who\_zalarmd'.

Dashboard > Device Dashboard > Sample 1

Overview	View	Edit																																								
who_z	All	<input type="button" value=""/>																																								
<table border="1"> <thead> <tr> <th>Value</th> <th>New Value</th> <th>Short Desc</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>900</td> <td><input type="text"/></td> <td>who_zalg</td> <td></td> </tr> <tr> <td>0</td> <td><input type="text"/></td> <td>who_zal1c</td> <td></td> </tr> <tr> <td>0</td> <td><input type="text"/></td> <td>who_zalavc</td> <td></td> </tr> <tr> <td>7200</td> <td><input type="text"/></td> <td>who_ztzon</td> <td>who_ztzon</td> </tr> <tr> <td>0</td> <td><input type="text"/></td> <td>who_zalmbc</td> <td></td> </tr> <tr> <td>false</td> <td><input type="checkbox"/></td> <td>who_zmbole</td> <td></td> </tr> <tr> <td>0</td> <td><input type="text"/></td> <td>who_ztambc</td> <td></td> </tr> <tr> <td><b>false</b></td> <td><input type="checkbox"/></td> <td><b>who_zalarmd</b></td> <td><b>Check to disable alarms</b></td> </tr> <tr> <td>3600</td> <td><input type="text"/></td> <td>who_zepkem</td> <td></td> </tr> </tbody> </table>			Value	New Value	Short Desc	Description	900	<input type="text"/>	who_zalg		0	<input type="text"/>	who_zal1c		0	<input type="text"/>	who_zalavc		7200	<input type="text"/>	who_ztzon	who_ztzon	0	<input type="text"/>	who_zalmbc		false	<input type="checkbox"/>	who_zmbole		0	<input type="text"/>	who_ztambc		<b>false</b>	<input type="checkbox"/>	<b>who_zalarmd</b>	<b>Check to disable alarms</b>	3600	<input type="text"/>	who_zepkem	
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