User Manual

User Setup

Step 1: Register a Company Account

To register a company, simply follow these easy steps:

- 1. Go to https://myfridgeonline.com/register
- 2. Fill out the required fields and accept the terms and conditions, once complete, click on Proceed.

1) Enter your details	Activate your accour
Name *	Sumarie *
Company Name *	Irral *
Password *	Confirm Password *
Cell Number	
Language *	

3. You will then be prompted to enter a One Time Pin. This One Time Pin will be sent to you via the email address entered in the registration form. Simply enter the One Time Pin and click Verify.



A One-Time Pin has been sent to your email address.



4. Afterwards, you will be directed to the completion page. Once here, your account will be created, but not activated just yet. To activate your account, you will need to purchase or redeem a subscription.

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Activate your account
s been created. on to activate your account
Redeem
in
xel

- 5. Clicking Proceed To Store will route you to our Shopify page where you can purchase a subscription.
- 6. Clicking Redeem will open a code redemption dialog in which you can enter your subscription code.

Redeem Voucher

1111-1111	
Submit	
	1111-1111

7. After either purchase of a subscription, or redemption of a subscription voucher, your account will be activated. You can then click on Login to route to the login page where you can enter the website with your details provided during registration.

Video Guide



Watch the following video on how to register an account.

Registering a User Account

If the company you are joining already exists, you will need to request an invitation from an administrator. You will receive an email prompting you to accept the invitation. Simply click the **Accept** button and you will be redirected to the registration page. Fill out the required fields and accept the terms and conditions, once complete, click on **Submit**. You will then be redirected to the login page where you can enter the website using your details provided during registration.

Confirm Pessword *
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The SMRT Cold Label

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Scan QR co	de for first installation and su	oport Scan QF	R code to register device
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AAAA	-BBBB-CCCC-DDDD		1.4.1.1
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PN	GTW000IWC0	REV	1.0
SN	25-060923-XXXXXXXX	MAN. DATE	October 2023
MAC	c0:0f:00:0c:0e:00	Made in South Afr	rica By Ikhaya Automation Systems

- 1. QR Code for setup instructions
- 2. The subscription voucher code. This is used to add a subscription to your account.
- 3. Device information. Includes Serial Number (SN). This is used to register device.
- 4. QR code used to register device by scanning

Step 2: Registering a Device

Register Device by scanning QR Code (Auto)

- 1. In order to register your device, scan the QR code on the right side of the label. You will then be redirected to the device registration page.
- 2. Here the table will be pre-populated with your device serial number. Simply click on the **Register Devices** button in order to register your device.
- 3. The device will then be added to your account.



Register Device with device serial number (Manual)

- 1. Navigate to the www.myfridgeonline.com.
- 2. Then navigate to the devices page. The Devices page can be accessed from the side navigation bar by clicking on Devices.
- 3. Click on the '+' icon (register device) to access the Register Device page.

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4. Enter the serial number of the device (located on the sticker attached to the device) into the dialog box and press the enter key or click on the '+' icon.



5. The serial number will then be entered into the table. Step 4 can be repeated if multiple devices are to be registered. Once complete click 'Register Devices' to complete registering devices to your account and your devices will then be displayed on the Devices page.



Video Guide

Watch the following video on how to register a device to your account.



Step 3: Create a Device Pool

The Device Pool page can be accessed from the side navigation bar by clicking on the Devicepools tab and clicking Devicepools. Clicking the '+' icon (top right) will open the Create Device Pool dialog. This will allow you to create a device pool.

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Naming the Device Pool

Here simply enter the name of the device pool and click Submit.

Device Pool	
Configuration	Devices
Configuration	
Name *	
Cancel Submit	

Video Guide

Watch the following video on how to create a devicepool.



Step 4: Allocate the Device to a Device Pool

Navigate back to the Devices page to allocate the device pools that you have just created.

Selecting the Devices

Device Pools can be allocated to a device by selecting the checkbox. This can also be done for multiple devices. Doing so will cause the Allocate Device Pool button to appear. Clicking this will open the Allocate Devices dialog.

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Allocating Device Pools

You can view the currently selected devices from the Devices field.

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Allocate Devices

Devices 757177151	515678 622222266666666	
Devicepool	3	
Cancel	Submit	

Your currently created device pools will be displayed by clicking the device pool field. Selecting a device pool from here will add it to the list of device pools. Multiple device pools can be selected this way.

Allocate Devices

Devices	
757177151515678 622222266666666	
Devicepools	_
Assign Devicepool	
Device Pool 1	
Cancer Submit	

Once the device pools have been selected, they will be added to the device pool field.

Allocate Devices

Devices 757177151	622222266666666
Devicepools	ool 1 × Device Pool 2 icepool
Cancel	Submit

Click Submit to complete device pool allocation.

Video Guide

Watch the following video on how to allocate a device to a devicepool.



Step 5: Invite Users to the Company

The Users page can be accessed from the side navigation bar by clicking on the Users tab then clicking on Users. Clicking the '+' icon (top right) will open the Invite User dialog. This will allow you to invite new users to your company.

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🕑 demo@ikas.co.za	Search							
Dashboard	Name †	Ernal	Cell Number	Role	Company	Language	Enabled	\$
🌲 Aleris 🗸 🗸	User	use:3@example.com	+27017654301	Company Owner	Demo	en	5	:
🖹 Reports 🗸 🗸	User	usen@idema.com	+27741233141	Company Owner	Demo	en.	5	:
Overview v	User 1	demo@ikas.co.za	+27832337941	User	Demo	en.	8	:
- Devices	User 2	user2@gmail.com	+27812071308	Manager	Demo	en	5	1
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You can select a role for the user you wish to invite from the drop down menu. The list of available roles may vary based on your current role. The **User** role has read-only access to device pools that they have been assigned. The **Manager** role has limited edit access to devices, alert groups and reports and can only see device pools that they have been assigned. The **Company Owner** role has full access to all options.

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Invite User

Send an invitation to your account

Email *	
user@example.com	
Role	•
User	
Manager	_
Company Owner	
Reseller	ŀ
Close Submit	

You can select a dashboard type from the dashboard drop down menu. This will affect what the new user will see when 'Dashboard' is selected from the side navigation menu. There are currently two types of dashboards:

Sensor Dashboard - This is the default dashboard which displays sensor information. Device Dashboard - This dashboard is used primarily for SMRTCloud devices.

N.B: This will only apply to new users. Users who already have an account will not have this setting applied.

Invite User Send an invitation to your account
Email *
user@example.com
Dele
Note
User
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User	•
Dashboard	
Sensors	*
Sensors	Ĭ
Device	
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After clicking submit, an email will then be sent to the user prompting them to accept the invitation. This will then navigate the user to a registration page where they can create their account and join the company.

Video Guide

Watch the following video on how to invite a user to your company.



Step 6: Allocate Device Pools to Users

The Allocate Users page can be accessed from the side navigation bar by clicking on the Devicepools tab and clicking Allocate Users.

Allocating a Device Pool

Device Pools can be allocated to a user by selecting the checkbox. This can also be done for multiple users. Doing so will cause the '+' icon to appear (top right). Clicking on this will open the User Devicepool Mapping dialog.

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Deshboard			Name †	feal	Role	Devicepools					
🏚 Aleris	÷		Unier	user3@example.com	Company Owner	× Device Paol 1	x Device Posi 2				
🗋 Reports	÷		User	user@demo.com	Company Owner						
Overview	•	-	Litzer 1	demo@ikas.co.za	User	(K. Device Paol 1)	(x Device Post 2)				
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Here, users can be allocated to specific device pools. If the user role is User or Manager, they will only be able to view devices within the device pools which have been allocated to them. Simply select the device pools you wish to allocate to the selected users and submit when done. Multiple device pools can be selected.

User Devicepool Mapping

Device Pool		
× Device F	Pool 1	
Device P	ool 1	
Cancel	Submit	

Video Guide

Watch the following video on how to allocate devicepools to users.



Step 7: Create an Alert Group

The Alert Groups page can be accessed from the side navigation bar by clicking on the Alerts tab and then clicking on Alert Groups. Clicking the '+' icon (top right) will open the Create Alert Group dialog. This will allow you to create an alert group.

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L Alert Groups	Allert Group 3	Demo	1	
🗋 Reports 🗸 🗸				
🕑 Overview 🗸 🗸				
- Devices				
🗄 Devicepools 🗸 🗸				
🚊 Users 🔍 🗸				
20 Account				
			Items per page: 25 *	1-1af1 ()
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Here you can create an alert group which defines what actions will be taken when an alert is triggered.

reate Alertgroup		
Alert Group 1		
1 User 1	+	
chedules		
User	▼ Custom ▼ 00 ▼ 01 ▼	
ctions		
Туре	• +	
Actions	Information	Enabled

Adding an Escalation Event

Cancel Submit

Clicking on the event name will allow you to edit the event. Clicking the '+' button will allow you to add an escalation. Up to 3 escalations are allowed.

Name* Alert Group 1		
1 User 1	+	
chedules		
User	▼ Custom ▼ 00 ▼ 01 ▼	
ctions		
Туре	• +	
Actions	Information	Enabled



Adding a User

Clicking on the User drop down will allow you to select a user from your company. This will be the user who gets alerted. Event 1 recipient will get the alert 1 minute after the delay set on the sensor.

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Alert Group 1		
1 User 1	+	
chedules		
User	✓ Minutes Custom ✓ 00 ✓ 01 ✓	
ctions		
Туре	• +	
Actions	Information	Enabled

Cancel Submit

Adding Actions

Adding actions defines what type of alerts the selected user will receive. These can be selected from the drop down menu and added using the '+' button. Multiple actions can also be added by clicking on the '+' button after each selection.

Create Alertgroup		
Name* Alert Group 1		
1 User 1	+	
Schedules		
User User 1	✓ Minutes Hou Custom ✓ 00	v O1 v
Actions	• +	
Buzzer		
SMS	Information	Enabled
Email		
Telegram		
External Emails		
Cancel Submit		

These actions will then be added to the table. Actions can also be enabled or deleted.

Create Alertgroup			
Alert Group 1			
1 User 1	+		
Schedules			
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User 1	- Custom - 00 -	01 👻	
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Type	•		
1700	· _ +		
A. 181	Information	Probled	
Actions	Information	Enabled	
Email	demo@ikas.co.za	8	
Buzzer			
Buzzer			

After you are done configuring the actions, press submit to save the Alert Group.

Video Guide

Watch the following video on how to create an alert group.

	Video	

Step 8: Create a Report

The Reports page can be accessed from the side navigation menu by clicking on the Reports tab, then clicking on Reports. Clicking the '+' icon (top right) will open the Create Report dialog. This will allow you to create a report.



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Report Details

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Under report details you can set the name of your report, the timezone which you use and whether you want a Standard or Advanced report.

Report Schedules

Report schedules allow you to define the time and frequency at which you receive reports. You can either set your reports to daily, weekly or monthly and set a time and day for each. Frequency log determines the time interval (in minutes) that a point is recorded on the report. After you are done selecting your schedule, click the '+' button to add your schedule to the list. Multiple schedules can be created.

Schedules	
Tite 12:00	Petod Monthly +
Dig of Month 25 •	
Frequency Log 180	+
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Report Recipients

Report recipients define who will receive the report. Recipients can only be selected from users within the company, however external recipients can be set for users outside of the current company. Multiple recipients can be selected from the drop down menu. External recipients can be added by typing the email address in the Recipients External field then pressing the enter key. To proceed to Datalogs, click on the on the '>' icon (bottom right).

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Recipients	
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Recipients External	
Press Enser To Add Recipient	
	<u></u>

Report Datalogs

Report Datalogs define which device's data will be displayed on the report. Click on the dropdown to select the device then add the device using the '+' button. This process can be repeated for all devices which need to be in this report. After the devices are selected, sensors of the device also need to be selected.

Details	Outalogs	0 -
evice 1		X &
Device 2		
Device 1		
<		

After a device is added, it will appear below in an expansion panel. This can be clicked to display the sensor selection for that device. The device's order and how many sensors are selected will also be displayed here. The device can also be removed from here. You can also click and hold to re-order devices if multiple devices are selected. This will affect their order in the report datalogs/graph.

Create Report		
🖉 Details	😮 Datalogs	Graphs
Device		• +
Datalog Order		
1 Device 1		0 Sensors Selected 📱 🐱
- K		->
Close Submit		

Expanding the device panel reveals the sensor selection drop down where multiple sensors can be selected. A minimum of 1 sensor must be selected per device.

🖉 Detals	🛿 Datalogs 🖉
Device	
Batalog Deder	
1 Device 1	0 Sensors Selected
Sensors	
Internal Temp	
Internal RH	
Power	

Once sensors have been selected, they will appear in the sensor list. Here, you can click and hold to drag and re-order sensors. This will affect the order in which they are displayed on the report graph.

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atalog Evder		
1 Device 1		3 Sensors Selected 📋 🔺
ferenzi (e. Internal Yerop) (e. Internal RH) (e. Power)		× *
1 - Internal Temp		•
2 - Internal RH		•
3 - Power		•

A colour can also be selected for the sensor by clicking the coloured circle. This will affect the colour that the sensor is displayed in, on the report graph.

		÷	+	
3 Sensors Selected	ii i	^		
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	•			
0 Sensors Selected	ĩ		•	
	3 Sensors Selected	3 Sensors Selected 📲	3 Sensors Selected A =	3 Sensors Selected A -

Report Graphs

Here, report graphs can be configured with a name, type and sensors. Graph type can be selected from the drop down menu. Currently only line and bar graphs are supported.

Create Report		
🖉 Detalis	💋 Datalogs	Graphs
Name	Туре	*
Sensors		• +
Order Name Type Sensors		Edit
- K		
Close Submit		

Sensors to be displayed on the graph can be selected from the drop down menu. This drop down menu is populated by the sensors of all selected devices in the Datalogs page. Sensors from different devices can be graphed against each other.

Details	🖉 Dutalogs	3 Graph
Name	Type	
Sensora		
Device 1 - Internal Temp Device 1 - Internal RH		
Device 1 - Power		

Once your selection is complete, click on the '+' button to add your graph to the list. If multiple graphs are added, graphs can be re-ordered. This affects the order in which they are displayed in the report.

ate R	eport			
O Det	als		🖉 Dataloga	(3) Graph
Name			Туре	-
Sensor	6			• +
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After you are done configuring the graph, press submit to save the report.

Video Guide

Watch the following video on how to create a report.



Device Dashboard

Navigation

The Device Dashboard can be accessed from the side navigation bar by clicking on 'Dashboard'.

NB : By default, the Sensor Dashboard is shown here. The Device Dashboard can only be viewed here if it is selected in the user settings. This can be done by editing users on the Users page.



Overview

On the Device Dashboard, information about your SMRTCloud devices will be displayed. Here you can view your device's status and probe readings. You can also control your device remotely.



Devices can be searched and filtered by status using the status drop down menu.

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E Internet	Appendix the	Name .	
	-		

The Device Card

Here you can view your device information such as the device name, serial number and last synced time. The value currently displayed can be set in the device edit page under 'select display probe'.



Device status is indicated by the card color. This can be one of the following statuses:

- Normal Green
- Alert Red
- Offline Black

If the device is currently in the alert state, the value will then change to display the type of the alert. The color of the card will also change to indicate this.

Parameter readings are also displayed here. These can be cycled through by clicking the arrow

buttons.

SMRTCold IC20220804	100%
27.0°C Synced : Nov 23, 2023, 7:54:11 AM	((*))
Regulation Probe	27.6°C
< Defrost Probe	27.0°C 🔉
Digital Input	On

The device's signal can be viewed here.

SMRTCold IC20220804	100%
27.0°C Synced : Nov 23, 2023, 7:54:11 AM	((-))
Regulation Probe	27.6°C
< Defrost Probe	27.0°C 🔉
Digital Input	On

Device Configuration

Clicking on the top banner will route you to the Device Configuration page.

SMRTCold IC20220804	100%
27.0°C Synced : Nov 23, 2023, 7:54:11 AM	((-))
Regulation Probe	27.6°C
< Defrost Probe	27.0°C 🔉
Digital Input	On

Device Controls

Clicking on the control icon will open the control menu.

SMRTCold IC20220804	100%
27.0°C Synced : Nov 23, 2023, 7:54:11 AM	((=))
Regulation Probe	27.6°C
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Digital Input	On

Here you can remotely control your device to perform different functions.

SMRTCold IC20220804						100%
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Clicking the power button will turn the unit off/on.



Clicking the defrost button will set the unit to defrost. This will also be visually indicated on the device by the same icon.



Clicking on the continuous cycle button will set the unit to continuous cycle. This will also be visually indicated on the device by the same icon.



Configuring Device Parameters

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

On this page, device parameter information can be viewed and interacted with.

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a Devices	an 📀							
🔚 Devicepools 🗸 🗸	3.8°C	Regulation Probe	4.3°C	Defrost Probe	Clos	Digital Input	On	Compressor Relay
🚊 Users 🔍 🗸	Normal	Min 0 Max 10	Unconfigured	0	Normal		Normal	0
26 Account	0#	Defrost Relay	0#	Fan Relay				
	UII		UT					
	Normal		Normal					
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Filtering Parameters

Parameters can be filtered by their status by using the drop down menu. The search function also allows further filtering.

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💿 user@demo.com	Testiboard > SMRT Celd	
Dashboard	Overview View Edit	
🌲 Aleris 🔍 🗸	AI -	C
📑 Reports 🔍 🗸	AI	
🕲 Overview 🗸 🗸	Online 6	
📑 Devices	Offine	
🔚 Devicepools 🗸 🗸	Unset Probe 4.3°C Defrost Probe Clos Digital Input	On Compressor Relay
🛓 Users 🗸 🗸	Normal Unconfigured Normal	Normal
20 Account	Off Defrast Relay Off Fao Belay	
	Normal	
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Last Synced Time

The device's last synced time can be viewed here.

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20 Account	Off Defrost Relay Off Fan Relay	
	Normal	
E+ Logout		
Account E+ Legent	Off Defrost Relay Normal Normal Norma	

Parameter Information

Parameters are displayed either on chips or cards. Parameter information can be viewed here such as the parameter name, current value of the parameter, the parameter status and alert configuration. Displayed values are dependent on the template selected. The color of the parameter and the message displayed indicates the parameter's status.

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🚊 Users 🗸 🗸	Normal		Unconfigured		Normal		Normal	
26 Account	Off	Defrost Relay	Off	Fan Relay	i —			
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Alert configurations can be viewed here. The bell icon indications the number of alert groups set, the monitor icon indicates the number of server alerts that are selected and a snooze icon indicates the number of rules that are currently snoozed (this is based on the alert schedule). These are all dependent on the number of rules set on the parameter.

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- Dashboard	Overview	View	Edit					
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🔚 Devicepcols 🗸 🗸	3.8°C	Regulation Probe	4.3°C	Defrost Probe	Clos	Digital Input	On	Compressor Relay
🚊 Users 🔍 🗸	Normal	Min 0 Max 10	Unconfigured	-	Normal		Normal	0
ab Account	0.66	Defrost Relay	0.66	Fan Relay				
	UII	•		•				
	Normal		Normai					
E+ Logost								

Editing Parameters

Parameters can be selected by clicking on them, the parameter color will change to pink to indicate that it has been selected. Upon selection, a side menu will appear with a number of options (depending on the user role).

			Dens - 🔿
💿 user@demo.com	Teshboard > SMRT Celd		
Dashboard	Overview View	Edit	
🌲 Alem 🔍 🗸	AI *		C
🗈 Reports 🗸 🗸			
🙆 Oversiew 🗸 🗸	SMRT Cold 18 Minutes Ago + 25-001023-123456		×
📑 Devices	an. 📀		· · · · · · · · · · · · · · · · · · ·
🔚 Devicepcols 🗸 🗸	3.8°C Regulation Probe	4.3°C Defrost Probe Clos Di	gital Input On Compress
🛓 Users 🗸 🗸	Normal Min 0 Max 10	Unconfigured Normal	Normal
20 Account	Off Defrost Relay	Off Fan Relay	
	Normai	Normal .	
E+ Logout			

Selecting Cancel will end the selection.



Selecting Edit will open the Parameter Edit dialog.



Selecting Graph will open the Parameter Graph dialog using the current selected parameters information.



Selecting Delete will delete the selected parameters.



The View Tab

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

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🕑 usergideno.com	A Deshboard > SMRTCold					
E Deshboard	Overview View	Edit				
🏚 Aleris	Search		Al	*		C.
Reports	Select All	Value		Short Desa	Adams Description	
Overview	Other					
📑 Devices		23.9°C		10	Definest Probe(Select the SMRTCold Alert rule to configure alerts generated by the controller)	15
E Devicepoole		0		*vd01	Digital input status	
L Users		1		"vil02	Compressor relay status	
Account		0		"rd03	Defrost relay status	
		0		7:604	Fan relay status	
		D		7:605	AUX relay status (int or ext)	
		0		1006	Defrost status	
		D		nd07	Centinuous cycle status	
		0		1208	Set point changed by RTC	
		23.9°C		77p00	Defrost probe	
E+ Logout					hore per page: 83 $^{-27}$ ef 37 $<$ \leqslant	>

Filtering Parameters

Parameters can be filtered by their category by using the drop down menu. The search function also allows further filtering.

				Denne - 🕐
💿 user@demo.com	A Deshboard > SMRTCold			
Dashboard	Overview View	Edit		_
🏚 Aletts 🔍 🗸	Search	A		C
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🕑 Overview 🗸 🗸	Other	Other		
E Devices	•	Alarm 23.9°C		Defrost Probe/Select the SMRTCold Alerts rule to configure alerts generated by the controller)
E Devicepcolis 🗸		0	1001	Digital input status
L Users V		1	*rd02	Compressor relay status
20 Account	0	0	11000	Defrost relay status
		0	°v604	Fan relay status
	0	D	hdD5	AUX relay status (int or ext)
		0	11006	Defrost status
		D	*rd07	Continuous cycle status
		0	11006	Set point changed by RTC
		23.9°C	77p00	Defrost probe
E+ Lopout		our of the State of the Price o	19 (19) Al takes manyor Privace Policy The	borns per page. 50 • 1 - 17 et 57 < >

Alarm Configurations

Alert configurations can be viewed here. The bell icon indications the number of alert groups set, the monitor icon indicates the number of server alerts that are selected and a snooze icon indicates the number of rules that are currently snoozed (this is based on the alert schedule). These are all dependent on the number of rules set on the parameter.

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🕑 user@demo.com	Teshboard > SMRTCold					
Deshboard	Overview View	Edit				
🌲 Alerts	Search		Alarm			c.
📑 Reports	Salect All	Value		Short Desi	Alastra Description	
 Overview 	Alarm					
📑 Devices		D		"ah	High temperature alorm	
🔚 Devicepools		D		-14	Low temperature alarm	
🚊 Users		0		"and	Delayed external alarm	
20 Account		D		naft	Defroit timeout alarm	
	0	D		"ahon	High condenser temperature alarm	
		0		"axim	Immediate external alarm	
	0	D		*wfp01	Probe 1 fault alarm	
		0		"ofp82	Probe 2 foult alarm	
		D		"wfp03	Probe 3 fault alarm	
	0	D		"afric	RTC fault alarm	
[+ Logout					Белла раг рада: 1 = 15 of 15 <	>

Editing Parameter Configuration

Parameters can be selected by clicking on the checkbox within the table, or by selecting an entire category. Upon selection, a side menu will appear with a number of options (depending on the user role). The options displayed here are the same as the Overview tab.

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💿 user@demo.com	A Deshboard > SMRT0	block						
Deshboard	Overview	View	Edit					
🏚 Alerts	Search			Alarm	*		C	I
🗈 Reports	Salest All		Value		Short Desi	Alarma	Description	
Overview	🔁 Alarm						×	l
📑 Devices			0		"ah		High temperature alarm	I
🔚 Devicepools			D		~		Low temperature alarm	1
🚊 Users	8		0		"cad		Delayed external alarm	
20 Account	8		D		nafit		Defrost timeout alarm	
	8		D		"ahon		High condenser temperature alarm	
	8		0		"axim		Immediate external alarm	
	8		D		"afp01		Probe 1 fault alarm	
	8		0		*ofp02		Probe 2 fault alarm	
	8		D		°ofp03		Probe 3 fault alarm	
	8		D		"afric		RTC fault alarm	
E+ Logent				is Robins Andrea (1994) 199			terns per page: 50 * 1 = 15 of 15 < >	

Setting Up Board Alerts

This a legacy option is only available on SMRT Cold devices

Alerts determined by the controller can be configured by clicking on the Defrost Probe and selecting edit from the options menu. Adding the SMRT Cold Board alert rule to the Defrost Probe allows alerts to be dispatched from the server when one or more controller alarms are triggered. To configure this rule follow the following steps:

1. Select the defrost probe from the parameter table.

				Dema Conjuny House
💿 user@demo.com	Teshboard > SMRTCold			
Dashboard	Overview View	Edit		_
🏚 Alens 🗸 🗸	Search	Al	-	c
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🕲 Oversiew 🗸 🗸	Other			
and Devices		23.9°C	10	Defrost Probe(Sidect the SMRTCold Alerts rule to configure alerts generated by the controller()
E Devicepcols 🗸		0	*v601	Digital input status
± Users ∨		1	1402	Compression relay status
20 Account		0	"n#D3	Defrost relay status
		0	°r6D4	Fen relay status
	0	D	ht805	AUX relay status (int or ext)
		0	°1006	Defrost status
		D	"rdD7	Continuous cycle status
		0	°1208	Set point changed by RTC
		23.9°C	'γp00	Defrost probe
E+ Logost				koma per page: 50 ↔ 1 = 37 el 37 <

2. Click the plus button and select the rule named SMRTCold Alerts.

Edit

Details	Rules	Attributes	
Rules			
Rules			+
Add New Rule			
Rule			•
Setpoint			ſ
SMRTCold Ale	rts		



3. 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	Attributes	
Name * SMRTCold Alerts			
Delay*			\sim
The delay in minutes bef	ore escalation begins		
Alert group			*
Template			
Default			*
Configuration			
Enable HHL	Enable MinMax		
Low Low			

Submit

Cancel

4. Select an alert group.

Edit

Details	Rules	Attributes	
Name* SMRTCold Alerts			
Delay * 0 The delay in minutes be	fore escalation begins		< >
Alert group			•
Template Default			•
Template Default Configuration			•
Template Default Configuration Enable HHL	Enable MinMax		•

5. After you are done click save.

Edit

Details	Rules	Attributes
Configuration		
Enable HHL	Enable MinMax	
0		\diamond
High High		
10		\diamond
Alert Type		
Board Alert		•
Back In Range	Alert	
Enable Alert S	chedules	
Cancel	ave	
Cancel	ubmit	

6. The rule should then appear in the list. Click the submit button to finalize your update.

r.

Edit			
Details	Rules	Attributes	
Rules			
× SMRTCold Alert	s		+

Cancel	Submit
--------	--------

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

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.

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				Dens - 🕐
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Deshboard	Overview View Edit			
🏚 Aletts	Search	AI *		BC
Pageorts	Value	New Value	Short Desa	Description
Overview	Probe			
📑 Devices	4		/2	Probe measurement stability
E Devicepools	1		./4	Select probe displayed
Lusers	0		/5	Select "C or "F (0 = "C)
20 Account				Decimal point (0 = evabled, 1 = disabled)
	-			and the part of a constant to a second
	0		/c1	Calibration of probe 1
	0		112	Calibration of probe 2
	0		/43	Calibration of probe 3
	Alarm			
	2		a0	Alarm and fan differential
E+ Logost				terns per page: 50 ≠ 1 - 50 of 50 < >

Filtering Parameters

Parameters can be filtered by their category by using the drop down menu. The search function also allows further filtering.

				Denne - 🕐
🕒 user@demo.com	Testboard > SMRTCold			
Dashboard	Overview View Edit			
🌲 Aletts 🗸 🗸	Search	AI ^		a c
🗈 Reports 🗸 🗸	Value	Al	Short Desa	Description
💿 Overview 🗸 🗸	Probe	Probe		
📑 Devices	4	Alarm	/2	Probe measurement stability
🔚 Devicepcols 🗸 🗸		Compressor		folgetunde fordered
🚊 Users 🔍 🗸	1	Defrost	/4	Select probe displayed
26 Account	0		/5	Select *C or *F (0 = *C)
	0		76	Decimal point (0 = enabled, 1 = disabled)
	0		Ac1	Calibration of probe 1
	0		/12	Calibration of probe 2
	0		/63	Calibration of probe 3
	Alarm			
	2		οO	Alarm and fan differential
E+ Logost				berns per page: 50 * 1 - 50 ef 50 < >

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.

					Derna - 🕐
💿 user@demo.com	A Deshboard > SMRTCold	1			
Dashboard	Overview View	Edit			
🌲 Alerts	Search		AI *		B C
📔 Reports	Value		New Value	Short Desa	Description
Overview	Probe				
📑 Devices			1	/2	Probe measurement stability
🔚 Devicepools	,	1	2		Select probe displayed
🚊 Users					Salari 10 or 15 /0 = 105
26 Account		,			opper on the of
		1		76	Decimal point (0 = enabled, 1 = disabled)
	0	1		/c1	Calibration of probe 1
	0	1		/12	Calibration of probe 2
	0	1		/e3	Calibration of probe 3
	Alarm				
	2	2		a0	Alarm and fan differential
E+ Logost					berns per page: 50 * 1 - 50 ef 56 < >

Troubleshooting

On both the View and Edit tab, the following error messages may sometimes appear:

- Value not found ⁴
 - This indicates that a value for the current parameter has not been communicated to the server. This can be avoided by ensuring the device syncs to the server during the first uplink.
- Profile incompatible ^A
 - This indicates the current profile configuration does not match the device type. This will lead to incorrect data being stored and displayed.
 - This can be fixed by clicking on the error icon. A dialog will appear displaying a list of profiles compatible with your device.
 - Select a valid profile and click 'Submit'.
 - Your device will then be updated to the correct configuration. To ensure all values are received by the server, it is recommended to power cycle the device.

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