DicksonOne

- Overview
- Monitoring Points ∨
- Alerts **31** ∨
- Reports
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Anschutz Medical Campus / Circuit Management / CM_AK32-143_ULT:0401

📱 CM_AK32-143_ULT:0401   `Data Logger`   `19220700`

How to Create a Notification on the DicksonOne Monitoring System

This will work for all notification -80 freezers, -20 freezers, Battery is low

Overview   **Alarms**   **Settings**

Alarm Coverage

	Sun	Mon	Tue	Wed	Thur	Fri	Sat
Temperature CH:1	is below -90.0°C 12:00AM – 11:59PM	is below -90.0°C 12:00AM – 11:59PM	is below -90.0°C 12:00AM – 11:59PM	is below -90.0°C 12:00AM – 11:59PM	is below -90.0°C 12:00AM – 11:59PM	is below -90.0°C 12:00AM – 11:59PM	is below -90.0°C 12:00AM – 11:59PM
	is above -65.0°C 12:00AM – 11:59PM	is above -65.0°C 12:00AM – 11:59PM	is above -65.0°C 12:00AM – 11:59PM	is above -65.0°C 12:00AM – 11:59PM	is above -65.0°C 12:00AM – 11:59PM	is above -65.0°C 12:00AM – 11:59PM	is above -65.0°C 12:00AM – 11:59PM
Battery CH:9	is low 12:00AM – 11:59PM	is low 12:00AM – 11:59PM	is low 12:00AM – 11:59PM	is low 12:00AM – 11:59PM	is low 12:00AM – 11:59PM	is low 12:00AM – 11:59PM	is low 12:00AM – 11:59PM
Data Logger	not reporting 12:00AM – 11:59PM	not reporting 12:00AM – 11:59PM	not reporting 12:00AM – 11:59PM	not reporting 12:00AM – 11:59PM	not reporting 12:00AM – 11:59PM	not reporting 12:00AM – 11:59PM	not reporting 12:00AM – 11:59PM

Applied Alarms (4)

+ Apply Alarm   **+ Add a New Alarm**

☐ Circuit Management_logger not reporting

✎ Edit   **⏸ Pause**   **🗑 Remove**

When
Data Logger is not reporting

Wait
5 readings

Trigger
Warning

Contact
Facilities Manager via Email
<jeffrey.gulka@cuanschutz.edu>
<Jason.radaelli@cuanschutz.edu>
<heath.dejager@cuanschutz.edu>

Schedule
24/7

Channels (1)
Circuit Management - CM_AK32-143_ULT:0401 - Data Logger

DicksonOne   DicksonOne

Overview   Overview

Monitoring Points ∧   Monitoring Points ∧

Locations   Locations
Floor Plans   Floor Plans
Equipment   Equipment
Data Loggers   Data Loggers
Channels   Channels

Alerts   32 ∨   Alerts   32 ∨

Reports   Reports

Calibration   ∨   Calibration   ∨

Audit Trail   Audit Trail

Manage   ∨   Manage   ∧

Support   ∨   My Profile
                                Account
Click on Manage   Users & Contacts
                                Locations
Click on Alarm Template   Data Loggers
                                Sensors
                                Gateways
                                Unassigned Data
                                Loggers
                                Alarm Templates
                                Notification Policies
                                Integrations
                                Exports
                                Upload
DICKSON   API Keys
Environmental Monitoring + Compliance Experts
                                Billing
Privacy   Terms of Use   v1.12.2

Alarm Templates

Click on Add New Template   → **+ Add New Template**

-90 to -70 ℃ (9)

Idrovo_-85 to -75 C Pre Alarm (3)

LEAD Center Not Reporting / Low Battery (17)

LEAD Center -80C Alarm -90Cmin/-70Cmax (8)

LEAD Center -20 C Alarm -35Cmin/-15Cmax (1)

CTRC -65 - -90 (9)

CTRC -25 - -15 (11)

CTRC 2-8 (4)

CTRC -15 - -25 prealarm (10)

CTRC 2-8 pre-alarm (4)

CTRC -65 - -90 pre alarm (10)

Catenacci_-70 to -90 C temp for Newest-80 freezer (1)

Weinberg_Battery alarm (18)

Weinberg_-150 Alarm (4)

To get started, look for the "Overview" section on the left side of the screen. Click on "Manage." Once the screen opens with more options, select "Alarm Template." A new screen will appear; click on "Add New Template."

Search Here

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  - Unassigned Data Loggers
  - Alarm Templates
  - Notification Policies
  - Integrations
  - Exports
  - Upload
  - API Keys
  - Billing
- Support ⌄

Add Alarm Template

Name   Conditions   Notification Policy   Alarm Hours   Apply Channels

1) Name Your Template

When creating and naming your template, consider the following:

- Who will be using the template
- What assets or monitoring points these alarms are protecting

E.g., Vaccine Refrigerator High/Low Alarms

Name *

Test alarm for -80C Ultracold

Continue

Create A Unique Name For Template

Click Continue

When creating and naming your template, consider the following:

Who will be using the template

What assets or monitoring points these alarms are protecting

E.g., Vaccine Refrigerator High/Low Alarms

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Add Alarm Template

Name —————— Conditions —————— Notification Policy —————— Alarm Hours —————— Apply Channels

Configure the thresholds that should trigger alerts. You may have more than one condition on an alarm template. Specific notifications will be configured in the next step.

2) Set Your Conditions

When | Select a Channel ⌃

Temperature

Relative Humidity

Differential Pressure

Dew Point

Battery

Data Logger

+ Add Another C

Continue

E.g., When temperature is above 0°C

Select Temperature

Click on Continue

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Add Alarm Template

Name —————— Conditions —————— Notification Policy —————— Alarm Hours —————— Apply Channels

2) Set Your Conditions

When | Temperature ⌄ | is above ⌄ | -65 | °C ⌄

Configure the thresholds that should trigger alerts. You may have more than one condition on an alarm template. Specific notifications will be configured in the next step.

E.g., When temperature is above 0°C

+ Add Another Condition

Continue   Back

Make sure to set the temperature to Celsius.

The temperature should not be set Warmer than -65°C for a -80°C freezer.

There are two choices to be made

Is above or Is below

Click Add Another Condition

1. Choose Is above or Is below
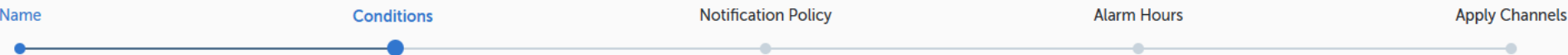2. Type in the temperature (don't forget the minus sign)
3. Change the setting to Celsius
4. Add Another Condition

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DicksonOne

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Add Alarm Template

Name — Conditions — Notification Policy — Alarm Hours — Apply Channels

2) Set Your Conditions

| When | Temperature ⌄ | is above ⌄ | -65 | °C ⌄ |

| When | Temperature ⌄ | is below ⌄ | -85 | °C ⌄ |

+ Add Another Condition

Continue   Back

1. Choose Temperature

2. Is below

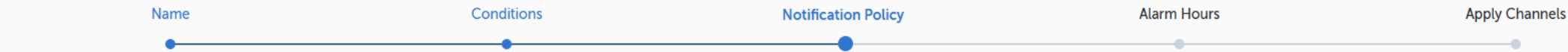3. -85

4. Celsius

Click Continue

Configure the thresholds that should trigger alerts. You may have more than one condition on an alarm template. Specific notifications will be configured in the next step.

E.g., When temperature is above 0°C

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Cookies Preferences

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- ❓ Support ⌄

Add Alarm Template

Name — Conditions — **Notification Policy** — Alarm Hours — Apply Channels

3) Set Your Notification Policy

Use Existing   **Create New**

🔘 Audible Alarm

+ Add Custom Escalation Group

Continue   Back

A notification policy can have up to three escalations. Each escalation consists of three components: when to send the alert, the method to use, and who to contact. If you already have a policy configured, you can select that here, or you can create a new one.

Click on Create New

Click on Add Custom Escalation Group

Click Continue

E.g., After 5 readings, send an SMS to Contact.

Add Alarm Template

Name — Conditions — Notification Policy — Alarm Hours

3) Set Your Notification Policy

Use Existing   **Create New**

Audible Alarm

Escalation No. 01

Escalate as warning or excursion?

- Warning
- Excursion

When should we let your contacts know?

Wait [4] readings before contacting them.

Who do you want to contact?

Notification No. 01 Remove

Select notification ⌄

+ Add Another Notification

A notification policy can have up to three escalations. Each escalation consists of three components: when to send the alert, the method to use, and who to contact. If you already have a policy configured, you can select that here, or you can create a new one

E.g., After 5 readings, send an SMS to Contact.

Begin by creating a warning notification.

A reasonable wait time for the warning is four readings.

Then, select a type of notification.

Add Alarm Template

Name — Conditions — Notification Policy — Alarm Hours

3) Set Your Notification Policy

Use Existing   **Create New**

◯ Audible Alarm

Escalation No. 01

Escalate as warning or excursion?

⦿ Warning
◯ Excursion

When should we let your contacts know?

Wait [4] readings before contacting them.

Who do you want to contact?

Select notification ^
Send email to
Send SMS to
Phone call to

Select contact or role ^
Roles
Biorepository Team
Primary Investigator
Lab Manager
Facilities Manager
Maintenance
Risk Management

Select contact method ^
cell
landline
work
phone
mobile
primary
home

This message is for setting up a text.

1. Select a notification – Send an SMS.

2. Choose a contact or role – select the one listed in your user account.

3. Choose a contact method – select cell phone.

Click continue

3) Set Your Notification Policy

Use Existing   **Create New**

⬤ Audible Alarm

Escalation No. 01

Escalate as warning or excursion?

◉ Warning
○ Excursion

When should we let your contacts know?

Wait [4] readings before contacting them.

Who do you want to contact?

Notification No. 01   Remove

| Send SMS to ⌄ | Lab Manager ⌄ | cell ⌄ |

+ Add Another Notification

Escalation No. 02

Escalate as warning or excursion?

○ Warning
◉ Excursion

When should we let your contacts know?

Wait [5] readings before contacting them.

Who do you want to contact?

Notification No. 01   Remove

Select notification ⌃	Select contact or role ⌃	Select contact method ⌃
Send email to	Roles	cell
Send SMS to	Biorepository Team	landline
Phone call to	Primary Investigator	work
	Lab Manager	phone
	Facilities Manager	mobile
	Maintenance	primary

+ Add Custom Escalation Group

Continue   Back

A notification policy can have up to three escalations. Each escalation consists of three components: when to send the alert, the method to use, and who to contact. If you already have a policy configured, you can select that here or create a new one.

E.g., After 5 readings, send an SMS to Contact.

1. Select a notification – Send an SMS.
2. Choose a contact or role – select the one listed in your user account.
3. Choose a contact method – select cell phone.

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Add Alarm Template

Name — Conditions — Notification Policy — Alarm Hours — Apply Channels

4) Set Alarm Schedule

Choose whether your alarms are scheduled 24/7 or only for specific days and times.

◉ Have this alarm active 24/7

Continue   Back

Here is where you can schedule when alarms will be received.

Click on Have this alarm active

Click Continue

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Add Alarm Template

Name — Conditions — Notification Policy — Alarm Hours — Apply Channels

4) Set Alarm Schedule

Choose whether your alarms are scheduled 24/7 or only for specific days and times.

🔘 Have this alarm active 24/7

Select the day(s) you'd like this alarm active

Alarm schedules do not support transitions from one day to the next day. A start time and end time must be selected for each day that is added. If more shifts are needed, please click '+Add days and/or Times.'

☐ Sun ☐ Mon ☐ Tue ☐ Wed ☐ Thur ☐ Fri ☐ Sat

Active From: Until:

12 : 00 AM   11 : 59 PM

+ Add Days and/or Times

⚪ Enable Buffer

Applying a buffer to an alarm will allow alerts that begin outside of the scheduled window to trigger notifications immediately once the scheduled period begins. This setting can be used to escalate alerts between alarms and ensure that multiple shifts are covered.

⚪ Enable After-Hours Notifications

Enabling after-hours notifications will allow back-to-normal alert notifications to be delivered to users when an alarm is triggered during the scheduled window, but is resolved outside of the alarm schedule. When after-hours notifications are not enabled, the system will not send notifications for alarms resolved outside of the alarm schedule.

Continue   Back

Pick date and times as needed for schedule

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Add Alarm Template

Name   Conditions   Notification Policy   Alarm Hours   Apply Channels

5) Add Channels/Data Loggers

If you'd like to apply this template to the channels on a data loggers now, you can select from the list below or search to narrow down your selection. You can come back and do this at any time or apply a template to channels from a data logger's alarm page.

Search for data loggers, channels, or additional tags (ex. Fridge)

Results (1611)

- ☐ P12-6th Floor - CORE LAB - Mercury Freezer 4 (-20) - 19122604 - Temperature CH:1
- ☐ P15_11th Floor_Weinberg Lab - (Bay 7 -20) Weinberg_P15-11470C_FRZ:0037 - 19210167 - Temperature CH:1
- ☐ P15_11th Floor_Weinberg Lab - (BGA -80) Weinberg_P15-11470F_ULT:0166 - 19209633 - Temperature CH:1
- ☐ P15_11th Floor_Weinberg Lab - (Butters -20) Weinberg_P15-11380A_FRZ:0023 - 19209631 - Temperature CH:1
- ☐ P15_11th Floor_Weinberg Lab - (Cartman -80) Weinberg_P15-11390_ULT:0078 - 19210427 - Temperature CH:1
- ☐ P15_11th Floor_Weinberg Lab - (Chef -20) Weinberg_P15-11380B_FRZ:0020 - 19209627 - Temperature CH:4
- ☐ L18_10th Floor_Johnson Lab - (Hall -20) L18-10th_Johnson_FRZ:0303 - 19122263 - Temperature CH:5
- ☐ P15_11th Floor_Weinberg Lab - (Henrietta -80) Weinberg_P15-11370A_ULT:0076 - 19210449 - Temperature

Applied to Template (0)

Selected results (left) will appear here and be applied to this template.

Type in freezer names to find specific freezers

OR

Click on the box to assign the template to freezers