

Thank you for purchasing our product which adopts excellent workmanship and exceptional reliability. We suggest that you take a few minutes to read through this instruction manual to familiarize yourself with all the features of the product before you proceed to install the system.

Intended Users

This manual needs to be made available to all persons who are required to install or configure equipment described herein, or any other associated operation.

The information provided is intended to highlight operational and safety issues and to enable the user to obtain maximum benefit from the equipment.

All instructions on how to use the Tablet can be found on:

https://download.lenovo.com/consumer/mobiles/pub/tab_m8_4gen_2024_swsg_en.pdf

Equipment Inspection

- Check for signs of transit damage
- Check that the product code on the rating conforms to your requirement

If the unit is not being installed immediately, store the unit in a well-ventilated place away from high temperature, humidity, dust, or metal particles.

Foreword

- This manual contains text and explanations which will guide the reader with the correct installation and operation of the Health Sentinel. It should be read and understood before attempting to install or use the unit.
- If in doubt about the operation of the device, please consult **My Fridge Online**.
- This manual is subject to change without notice.

Table of Contents

Intended Users	Page 1
Equipment Inspection	Page 1
Forward	Page 1
Table of Contents	Page 2
Introduction	Page 3
What is in the Box	Page 3
Mounting Arrangements	Page 4
Operation Overview	Page 6
Dashboard	Page 6
KPI	Page 7
Alarm History	Page 8
Summary	Page 9
Parameters	Page 10
Logger Errors	Page 11
Preferences	Page 12
Diagnostic & Fault-Finding	Page 13
Product Care	Page 14
Contact Information	Page 15

Introduction

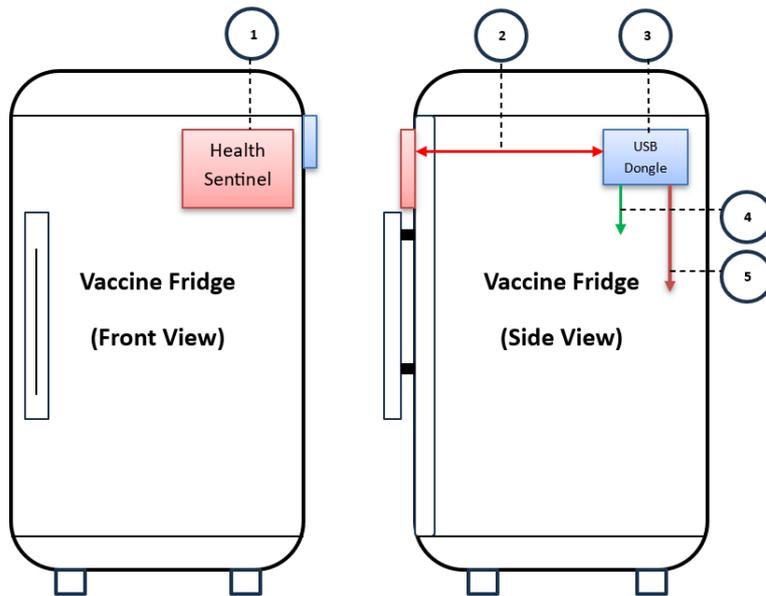
My Fridge Online provides equipment and services to manage controlled-temperature environments for Fridges, Freezers and Cold Rooms. Our climate monitoring technologies satisfy the stringent requirements of the WHO (World Health Organisation).

1. What is in the Box

The standard unit comprises of:

- 1 x Health Sentinel (HS2-T)
- 1 x USB Dongle (HS-OTG)
- 2 x USB-C-TO-C (HS-CTC)
- 1 x Power Jack (HS-PJ)
- 1 x Instructions Label (HS-LI)
- 1 x Anti-Theft Cover (HS-PC) (Optional extra)
- 1 x Security Cable SC) (Optional extra)

2. Mounting Arrangements

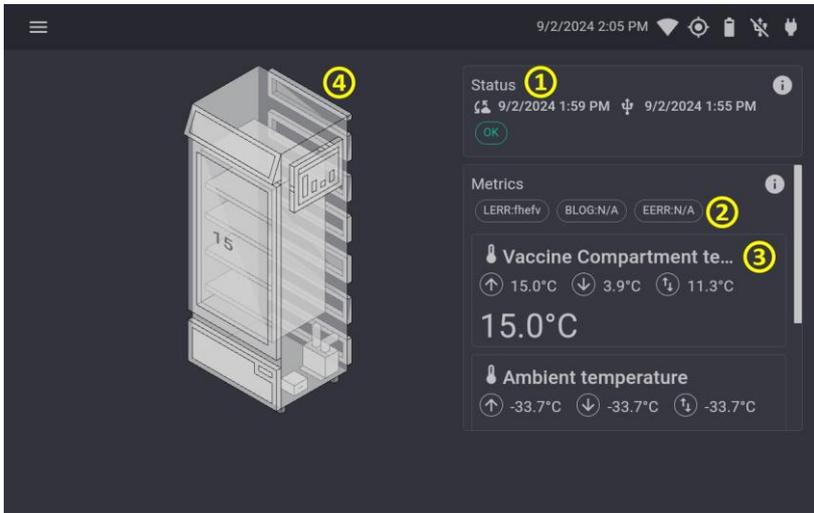


1. Health Sentinel
2. USB-C-TO-C (connection between Health Sentinel and USB Dongle)
3. USB Dongle
4. USB-C-TO-C (connection between USB Dongle and M2M Data Port)
5. Power Jack (connection between USB Dongle and Fridge captive barrel jack)

- Clean the surface of the fridge with an alcohol swab, remove the protective layer of the two-way tape and then mount the Health Sentinel on the top right of the fridge.
- Clean the surface of the fridge with an alcohol swab, remove the protective layer of the two-way tape and then mount the USB Dongle on the top right of the fridge.
- Connect the cables as per the labelled ports between the
 - Health Sentinel and USB Dongle
 - USB Dongle and Logger

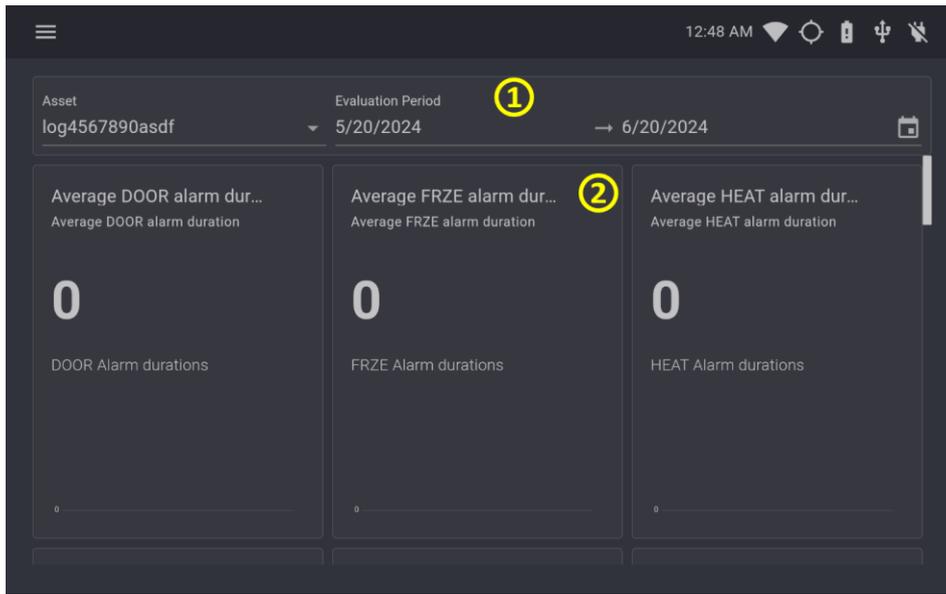
3. Operation Overview

Dashboard



1. The current status of the fridge and if any alarms are active
2. Logger errors
3. The fridge metrics e.g Vaccine Compartment temperature
4. A diagram showing fridge temperatures/alarms

KPI (Key Performance Indicator)



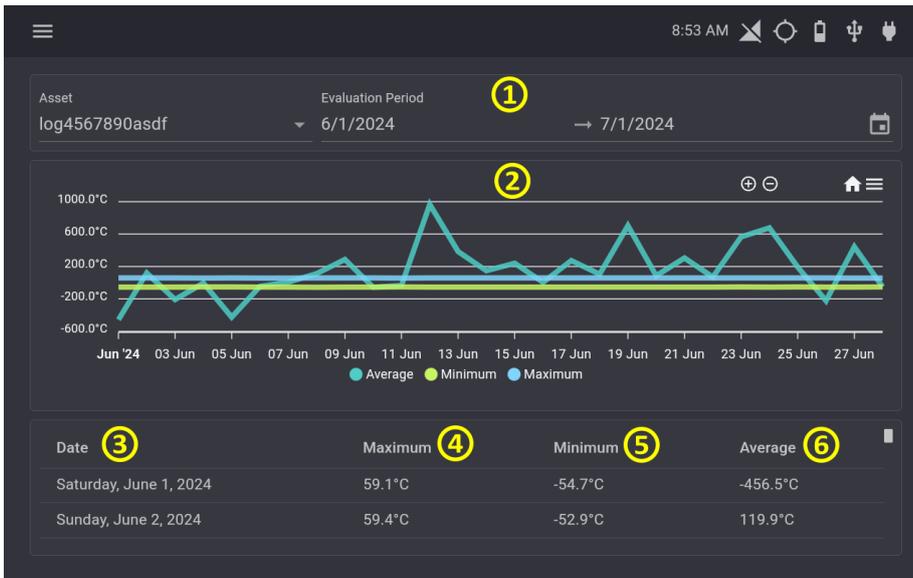
1. A drop-down menu where the time period and asset can be changed
2. Summaries for the status of the fridge over a time period. E.g. Average HEAT alarm duration, total HEAT alarms etc.

Alarm History



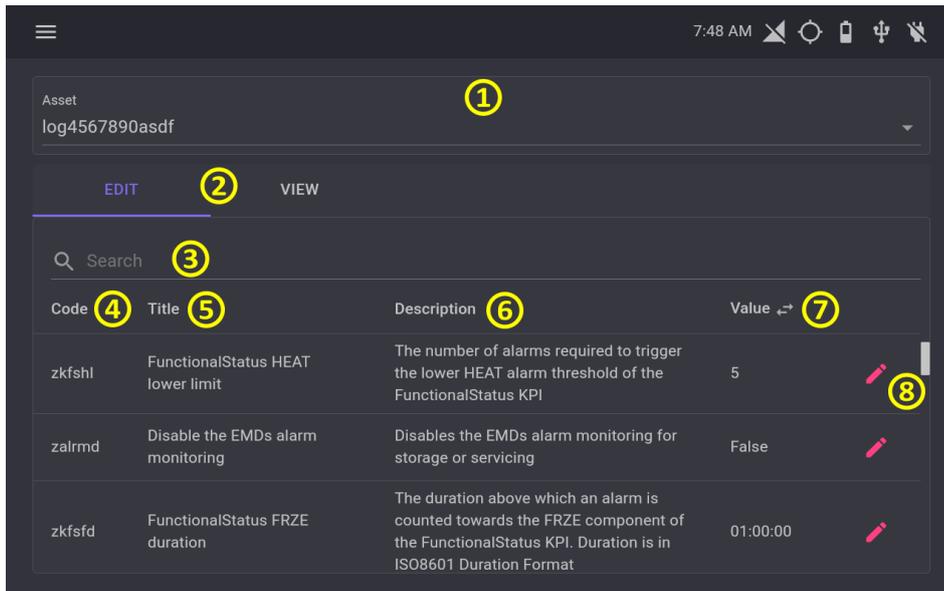
1. A drop-down menu where the time period and asset can be changed
2. A donut chart and a stacked line chart showing trends in alarms over the selected time period
3. The alarm code
4. The start time of the alarm (This may not be available if it is not within the selected time range)
5. The end time of the alarm (This may not be available if it is not within the selected time range)
6. Whether an alarm was acknowledged and the time it was acknowledged
7. Duration of the alarm
8. The alarm status (Active/Terminated)
9. Details about the fridge during the alarm

Summary Page



1. A drop-down menu where the time period and asset can be changed
2. A chart showing trends in the average/maximum/minimum temperature of the asset
3. The date of the summary
4. The maximum temperature for the day
5. The minimum temperature for the day
6. The average temperature for the day

Parameters Page



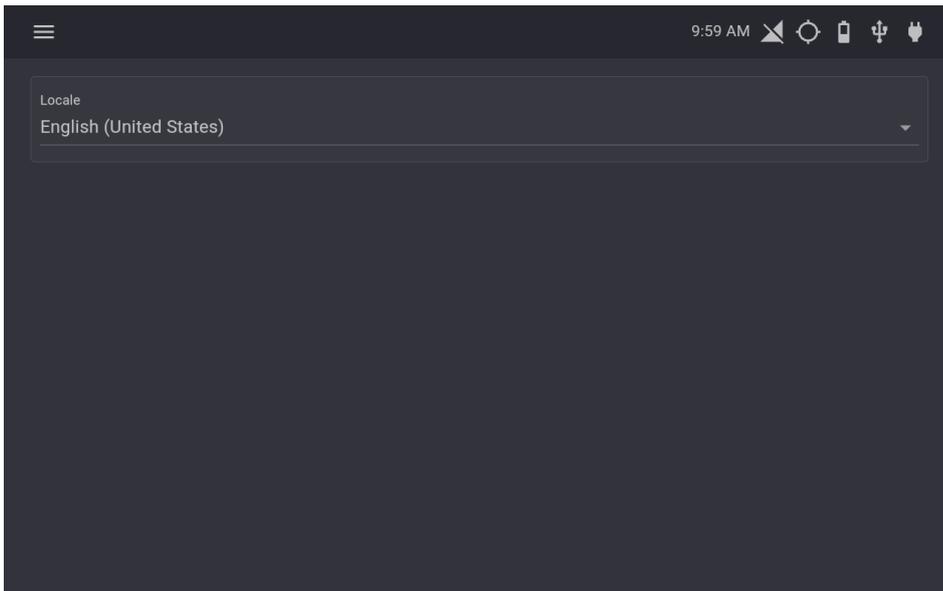
1. A drop-down menu where the asset can be changed
2. Edit and view tabs which can be switched between
3. A search bar
4. The parameter code
5. The parameter title
6. The parameter description
7. The current value of the parameter
8. A button to edit the current value

Logger Errors

Code	Start	Finish	Duration	Status
ngrbz	6/1/2024 12:09:43 AM	6/1/2024 12:24:43 AM	00:15:00	Terminated
decvf	6/1/2024 12:24:43 AM	6/1/2024 12:39:43 AM	00:15:00	Terminated
mdikk	6/1/2024 12:39:43 AM	6/1/2024 12:54:43 AM	00:15:00	Terminated
kgrsf	6/1/2024 12:54:43 AM	6/1/2024 1:09:43 AM	00:15:00	Terminated
aoslc	6/1/2024 1:09:43 AM	6/1/2024 1:24:43 AM	00:15:00	Terminated
nkkfs	6/1/2024 1:24:43 AM	6/1/2024 1:39:43 AM	00:15:00	Terminated
rqdvq	6/1/2024 1:39:43 AM	6/1/2024 1:54:43 AM	00:15:00	Terminated

1. A drop-down menu where the time period and asset can be changed
2. A search bar
3. The error code
4. The start time of the error (This may not be available if it is not within the selected time range)
5. The end time of the error (This may not be available if it is not within the selected time range)
6. Duration of the error
7. The error status (Active/Terminated)

Preferences



1. A drop-down menu which allows you to change the EMD language (N.B An app restart is required to apply the effects of the change)

4. Diagnostic & Fault Finding

Health Sentinel not powering up:

- Check that the female to male barrel jack is connected to both the Dongle and the WHO M2M accredited power supply
 - You should measure 5Vdc on the output of this cable
 - If not, check and replace by process of elimination the:
 - WHO M2M accredited power supply
 - HS-PJ cable
 - Dongle
 - If the battery percentage is below 5% on the Tablet
 - Allow the tablet to charge
 - Once above 10% hold down the power button to power on the tablet

Health Sentinel not receiving data:

- Ensure that the 1 x USB-C-TO-C cable is connected from the port labelled EMD on the Dongle to the Tablet while the other is connected from the port labelled Logger on the Dongle to the M2M data on the Level 1 device

Health Sentinel app crashed:

- Locate the Health Sentinel app  and tap to restart.

Health Sentinel nonresponsive or frozen:

- Press the power once to lock the tablet and once again to unlock the tablet

5. Product Care

Power Supply Check

Ensure power cable (HS-PJ) and USB connection (HS-CTC) are secure and undamaged. Please ensure the cables are not placed under strain to avoid unintentional damage.

Environmental Monitoring

Verify that the surrounding temperature and humidity are within safe limits.

Screen Cleaning

Clean the screen with a microfiber cloth to remove dust and smudges.

Visual Inspection

Check the HS2 Tablet (HS2-T) and the Dongle (HS-OTG) for physical damage, particularly around the mounting points.

Mounting Security

Ensure the HS2 Tablet (HS2-T) and the Dongle (HS-OTG) are securely mounted and not at risk of falling.

Cable Management

Organize and secure any cables to prevent wear and accidental disconnection.

Port Inspection

Check charging and other ports for dust and damage.

CONTACT INFORMATION

For More Information and Pricing Options Contact:

My Fridge Online

TEL: 082 940 3058 | 0861 111 105

E-mail: support@myfridgeonline.com praba@myfridgeonline.com

www.mfol.co.za

