

AoFrio

AoFrio
NETWORK PRO
Connect™ IoT

Monitor User Manual

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Warnings

Please read the following warnings to maintain the safe operation and continued performance of the AoFrio Monitor.

Warnings	Important do's and don'ts
Installation Installation of the Monitor otherwise than in accordance with the installation process section of this manual will invalidate the warranty. The Monitor must only be installed and configured by trained and authorized staff.	<ul style="list-style-type: none"> Only authorised staff should install the Monitor.
No serviceable parts There are no serviceable parts inside the Monitor. Do not attempt to open the housing. Opening of the electronics housing, altering, or modifying the device will invalidate the warranty and damage the device.	<ul style="list-style-type: none"> There are no serviceable parts inside the Monitor. Do not open the housing.
Fit for purpose The Monitor must only be used for the purposes and functions described in this manual. While AoFrio may provide technical support on suitable applications and configurations of the Monitor (where such a relationship may exist), no liability, responsibility, or risk is accepted in determining if the Monitor is fit for purpose for any particular application. No liability, responsibility or risk is accepted by AoFrio for the operational function of any particular installation or configuration.	<ul style="list-style-type: none"> The Monitor must only be used for the purposes described in this manual.
Continuous development AoFrio undertakes to continuously develop and improve products and services. The design and specification of Monitor and contents of this manual are subject to change without notice. While every endeavour is made to ensure that all specifications and documents are current and complete, AoFrio accepts no liability, responsibility, or risk due to omissions or changes caused by continuous improvement and design changes.	<ul style="list-style-type: none"> The design and specification of the Monitor is subject to change and new firmware may be released without notice.

Warnings	Important do's and don'ts
<p>Correct disposal</p> <p>The AoFrio Monitor is subject to EU Directive 2012/19/ EU (WEEE) for e-waste. It may also be subject to other national legislation for the safe disposal of e-waste. The Monitor must not be disposed of in municipal collections, it must be disposed of through an approved WEEE collection point. Alternatively, the Monitor may be returned to an authorised AoFrio distributor at the end of its working life. Penalties may be applicable for incorrect disposal, as specified by national legislation. The device contains a lithium battery. This may be hazardous if incinerated or physically damaged. The circuit board may contain hazardous substances which could affect health and the environment if disposed of incorrectly.</p> <p>Once the device's battery is depleted, remove device from equipment and dispose of it according to local requirements. Leaving the Monitor installed in the equipment presents risks due the potential for battery housing corrosion leading to chemical leakage.</p>	<ul style="list-style-type: none"> • The Monitor must not be disposed of in municipal collections; it must be disposed of through an approved e-waste collection point. • Safety warning: AoFrio Monitor contains a lithium battery. This may be hazardous if incinerated or physically damaged. • Do not leave an old Monitor installed in field equipment after it has reached its end of life.
<p>Temperature</p> <p>The Monitor must not be subjected to temperatures outside its specified temperature limits. It should be stored below 30°C.</p> <p>Monitor Storage above 30°C for extended periods can degrade battery and severely impact capacity. Exceeding its recommended temperature range in operation, installation, transportation, or storage, will also invalidate the warranty and may damage electronic circuits and housing components, leading to premature failure.</p>	<ul style="list-style-type: none"> • Do not expose to high or low temperatures.
<p>Vibration and impact</p> <p>The unit must be installed in such a way as to be protected from vibration and impact during operation. Exposure to impact and mechanical shock, either in operation, installation, transportation, or storage, may damage electronic circuits and housing components, leading to premature failure, and may cause the Monitor to become unsafe. Damage caused by impact is not covered by warranty.</p>	<ul style="list-style-type: none"> • Do not drop or install the Monitor in locations with vibration.

Introduction

AoFrio Monitor is a battery-operated self-contained Bluetooth LE transmission sensor hub designed for providing radio connectivity to equipment already installed in the market. It adds functionality such as connectivity, asset tracking, and telemetry. The device also features wireless connectivity to a mobile app that gives authorized service technicians full wireless access to data logging, facilitating equipment troubleshooting.



Communications

- **Bluetooth** - This device uses a Bluetooth transceiver and is compatible with all Wellington IoT software apps and hardware. While Bluetooth connection can vary depending on the location the Monitor is installed and the type of equipment, thickness of the doors, the mobile device used etc., the standard Bluetooth range for mobile devices using an AoFrio mobile app to connect to a Monitor is up to 10 metres.
- **NFC transceiver** - Used to connect to device via NFC tap, facilitating activation and configuration of device in the field. Can be used to trigger content delivery to user and consumer's smartphones.

Battery

- The installed battery has an estimated life of 5+ years dependent on use and location. It is not replaceable or rechargeable.

Status indicator

- A discreet LED indicator conveys the device's configuration and operating states

No screen or buttons

- The Monitor has no screen or buttons but can be configured by global settings in AoFrio's Cloud and controlled locally via authorized smartphone or mobile device.

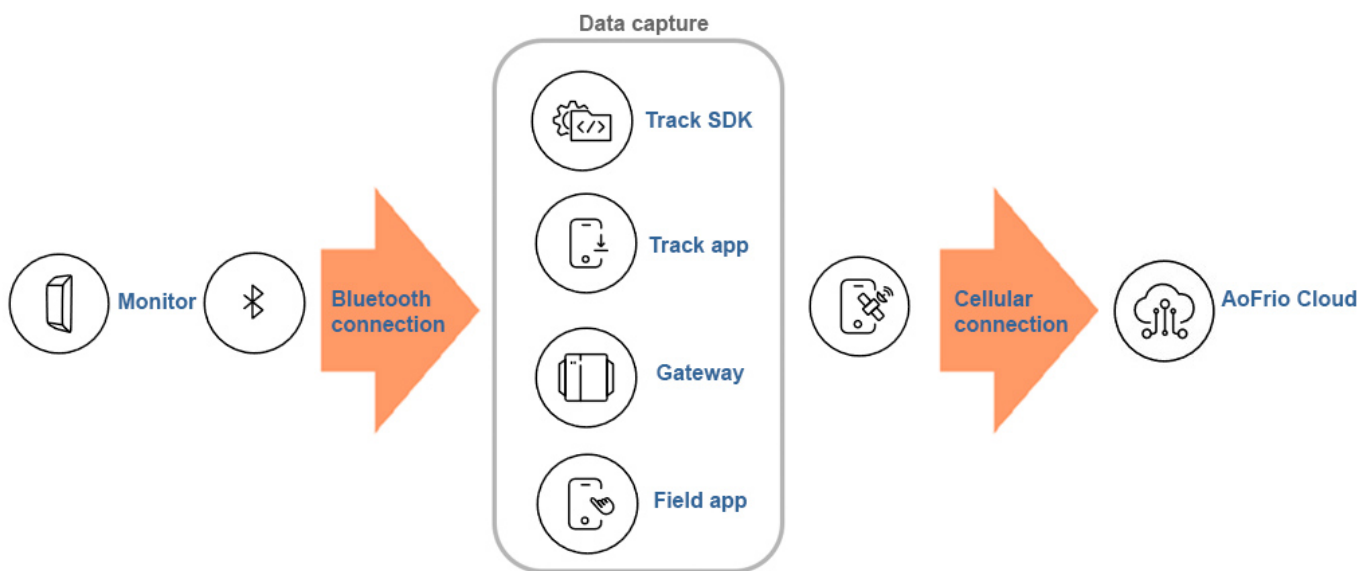
How it works

Once the Monitor is activated, it begins collecting sensor data and emits a Bluetooth signal that makes the device recognizable by the AoFrio ecosystem of apps. This enables the generation of data, insights, and location tracking.

Data is collected and recorded in 30min intervals by default. The interval can be adjusted by users with the appropriate permissions as explored in the parameters section of this manual.

Monitor can store approximately two months of data (in normal conditions, data varies according to commercial activity and rate of use). Data is transferred from Monitor to a mobile device when an authorized mobile device comes nearby and establishes Bluetooth connectivity. If a Monitor is deployed in tandem with Gateway, then the data is transferred in real-time in accordance with the connectivity settings in Gateway. Data older than two months will get overridden with new data.

When a connection is established, the data is transferred from Monitor into the mobile device and sent to the AoFrio Cloud, where it is processed for display using all available tools in the AoFrio IoT ecosystem.



How this data helps you understand your business

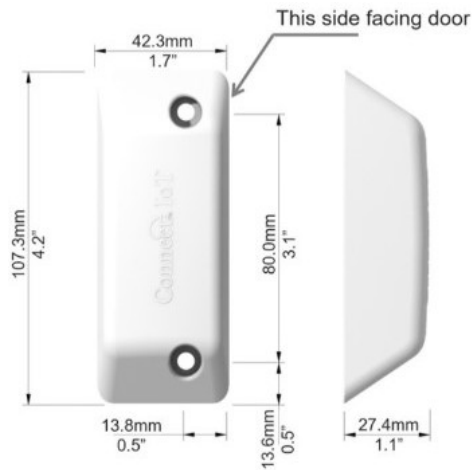
Measure

- Appliance internal temperature
- Door opening count
- Operating state and standby modes
- Compressor operation
- Equipment movement and tilt
- Device battery status

Track

- Product quality and safety
- Monitor commercial activity
- Identify equipment status and operation
- Technical diagnostics and maintenance
- Asset location and in-store movements
- Remaining power and time to replace

Dimensions



Planning your Monitor installation

Overall process:

1. Download the AoFrio Field app or Track app onto your mobile device.
2. Activate your device.
3. Match the app to your Monitor.
4. Install the Monitor into the equipment.

What you'll need:

- AoFrio Monitor
- Field app with activation code
- Near Frequency Communication (NFC) and Bluetooth capable mobile device
- Alcohol pads (provided with installation orders)
- Phillips-head screwdriver
- (Optional) Self-tapping screws (provided with Monitor)
- (Optional) Tape measure

Download the AoFrio Field app or Track app

Each Monitor ships in airplane mode to save battery power and be compliant with transport regulations. Therefore, you will need to activate a Bluetooth connection with the Monitor before placing it inside equipment.

1. Download the latest version of the Field app or Track app to your Android or iOS device.
2. Enable the Bluetooth and NFC capabilities of your mobile device, then connect to the Monitor.
3. Set up ownership associations.
4. Mount your Monitor in the equipment.

You can download the Field and Track app here:

App	Android (Google Play store)	Apple (iOS app store)
Field app		
Track app		

Activation

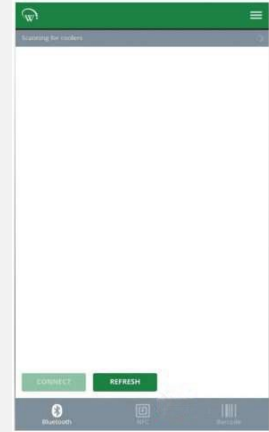
Activate a single Monitor

After you have downloaded the Field App to your device, proceed as follows:

Step

1

Open the Field app then tap the NFC tab on the bottom of the screen.



2

Place your mobile device directly on top of the Monitor (as pictured), until you see a message **CONNECTING BXXXXXXXXX**.

If this process takes longer than five seconds, try slowly hovering your phone over the AoFrio Monitor to facilitate alignment of the NFC module on your device to the NFC antenna inside the Monitor.



Activate multiple or bulk Monitors

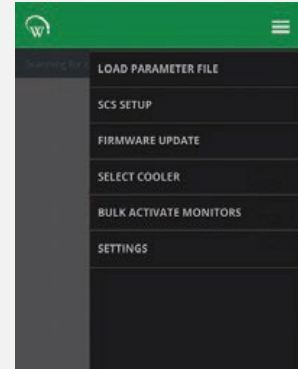
Before you start

- This option is only available if you have been given the appropriate permissions through the User Manager app.
- We recommend that you switch on the sound on your mobile device so that you can hear the audio prompts during activation.

Step

1

Open the AoFrio Field app then tap the menu icon on the top right of the screen to open the options menu.




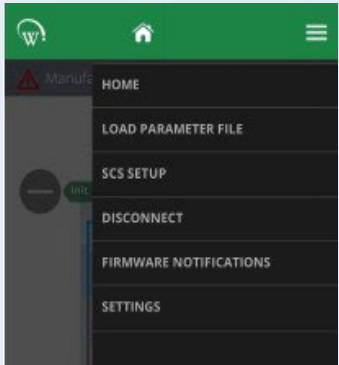
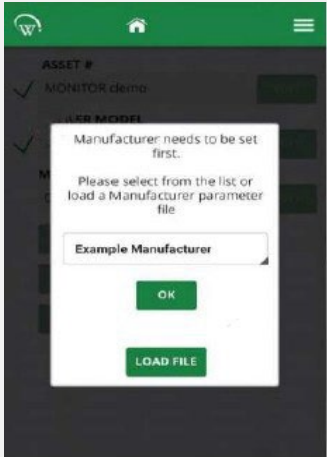
2

Place your mobile device directly on top of the Monitor (as pictured), until you see a message **CONNECTING BXXXXXXXXX**.

If this process takes longer than five seconds, try slowly hovering your phone over the Monitor to facilitate alignment of the NFC module on your device to the NFC antenna inside the Monitor.



Set up ownership associations

Step	Details
<p>1</p> <p>Once you are connected, check that you can see Connected to BXXXXXXXXX device.</p>	
<p>2</p> <p>Tap on the menu icon and select SCS SETUP.</p>	
<p>3</p> <p>Select the manufacturer and equipment (e.g. cooler) model, then enter an asset number and serial number, tapping OK to confirm at each stage to progress.</p> <p>This ensures that only authorised connections can be made to the device, and data collection is only possible by the assigned owner.</p>	
<p>4</p> <p>Once you have updated the details you have completed installation and will see the configuration screen where you can begin making other adjustments.</p>	

LED indicator messaging

Each Monitor features a single LED indicator. Depending on the operating mode, the LED flashes in sequence with the following meanings:

Current setting	Configuration State	LED Pattern	Meaning
Normal mode	Fully configured	One flash every 10 seconds (rate configurable)	Monitor is advertising Bluetooth at high frequency and fully configured but does not have an active Bluetooth connection.
	Incomplete configuration	Two 5ms flashes every 10 seconds (rate configurable)	Monitor is advertising Bluetooth at high frequency but requiring the user to complete configuration. No active Bluetooth connection.
Low power mode	Fully configured	One 5ms flash every 20 seconds (rate configurable)	Monitor is advertising Bluetooth at reduced frequency and fully configured but does not have an active Bluetooth connection.
	Incomplete configuration	Two 5ms flash every 20 seconds (rate configurable)	The Monitor is advertising Bluetooth at reduced frequency but with incomplete configuration (missing owner ID).
Minimum power mode	Fully configured	One 5ms flash every 30 seconds (rate configurable)	The Monitor is advertising for asset tracking at reduced frequency and fully configured but does not have an active Bluetooth connection.
	Incomplete configuration	Two 5ms flash every 30 seconds (rate configurable)	The Monitor is only advertising for asset tracking at reduced frequency and has incomplete configuration (missing owner ID). No active Bluetooth connection.
Active Bluetooth Connection	Any	One x 5ms flash every 2 seconds. This is overridden by critical battery mode.	Indicates the Monitor has an active Bluetooth connection with a device.
Entering Flight mode	Not applicable	10 5ms flashes at 200ms intervals on Bluetooth disconnect.	Indicates the Monitor is entering its deactivated state, as set through the Field app. It also shows the Monitor is entering flight mode and Bluetooth is deactivated.
Flight mode	Not applicable	No flashing	Indicates that Monitor is in its lowest power state. This also means that Bluetooth is turned off and the Monitor cannot be found by scanning for coolers. It will need to be activated via NFC.
Low battery mode	Any	No flashing	Support battery saving until the Monitor can be replaced.

Pair the Monitor with a Gateway

If the 1-to-1 association between a Monitor and a Gateway hasn't been configured by the OEM during installation, you can use AoFrio's Field app to do the configuration.

Before you start

Gateway

- Ensure you are in a location with a clear cellular network signal to set up and upload data to the Cloud.
- Leave the Gateway powered OFF initially.

Field app

- You will need a user role with permission to manage pairing with other AoFrio hardware. This can be granted through User Roles within AoFrio's User Manager software.
- Field app must be version 5.28 or later. You can check the Field app version from the menu within the app and download the latest version if required.
- Your device must have an active internet connection to perform this configuration.

Download Field app

Use these QR codes to download AoFrio's Field app or visit the iOS store or Google Play to find the downloads.



Apple Store


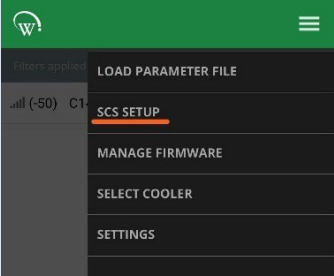


Google Play

Monitor

- Connect to the Monitor using Field app to confirm it is active and collecting data.

Pairing steps

Step	Details
<p>1. To pair the Monitor with a Gateway, go to Field app and select the SCS Controller from the list of visible devices and click CONNECT.</p> <p>NOTE: The list of available devices is filtered by your activation permission. Devices you are not authorized to connect to will not display.</p>	
<p>2. Open the main menu and select SCS SETUP.</p>	
<p>3. Click EDIT in the relevant rows to add details for the ASSET #, COOLER MODEL, and MANUFACTURER SERIAL #. Leaving the ASSET # field empty means the device will not be tracked.</p>	
<p>4. Click EDIT in the row for Gateway serial #.</p> <ul style="list-style-type: none">• Either type in the Gateway serial number OR scan the QR code by clicking SCAN BARCODE.• Click SAVE to complete the configuration. <p>If this process fails, refer to the section Configuration Troubleshooting.</p>	

You are ready to “power up” the Gateway. If it is already plugged in, unplug for at least 2 minutes then plug in again and “power on” for it to download the latest configuration.

Problem	Possible Solution
Internet Connection Required <ul style="list-style-type: none">an internet connection	Check the Internet connection on your mobile device
Gateway already belongs to someone else <ul style="list-style-type: none">The Gateway you are trying to associate has already been claimed to another bottler or company.	Contact AoFrio support.
Gateway is already tracking. <ul style="list-style-type: none">The Gateway appears to be tracking another device (eg. SCS Controller or Monitor) already.	Click OK to proceed and override the association.
Monitor already being tracked <ul style="list-style-type: none">The Monitor appears as its being tracked by another Gateway already	Click OK to proceed and override the association.

Deactivation

We recommend device deactivation only when transit duration is expected to be extensive when freight conditions require, such as during air freight.

You can deactivate a Monitor to preserve battery and extend the device's useful life, as well as meet transport requirements. The Monitor is designed to recognize when equipment has been removed from operation so deactivation for warehousing is not necessary.

Deactivating means disabling all sensors and transmitters, during which time:

- no data is collected or recorded
- no asset tracking is possible
- no data transmission or beacon advertising takes place.

While deactivation does not erase data stored in the device, nor reset ownership associations, we still recommend that you download all data from the device prior to deactivation.

Bluetooth deactivation for transport is not required except when in accordance with shipment compliance. (Please consult your logistics specialist for shipping requirements)

To resume normal operation, the Monitor must be activated via NFC, according to instructions in the activation process section of this manual.

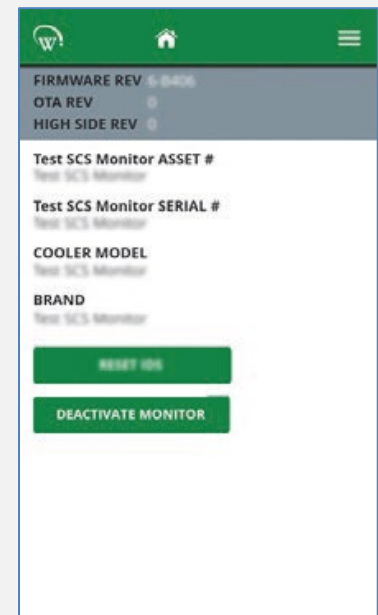
Step

1. Open the AoFrio Field app then connect to the Monitor you want to deactivate.

2. Select the menu tab and tap **SCS INFO**.

3. Tap **DEACTIVATE MONITOR** and tap **OK** to confirm.

The LED indicator will flash 10 times in quick succession then the Monitor will disconnect and enter sleep mode.



Cooler monitoring

Mounting inside a cooler

What you need to know

- The side closer to the screw holes must be installed facing the door and the label facing away. This is critical to ensure door opening detection.
- The front face of the Monitor should be installed less than 70 mm (2.75") from the point where the door seal touches the cabinet wall.
- This distance is important, as it ensures accurate door movement detection. If the device is placed too far from the door, door opening counts may not be accurate.
- Use the supplied tape to secure the Monitor parallel to the door and frame. (Optional) Use the supplied screws to make the Monitor more secure.
- Before you attach the Monitor, make sure to clean the mounting surface inside the cooler cabinet using an alcohol wipe and let it dry.



Optimum position for different cooler types

Option A:

Coolers with evaporator on top of cabinet

Mount the **AoFrio Monitor** below the evaporator, close to the air return, preferably above the top shelf, or between the first and second shelves from the top.



Option B:

Coolers with evaporator on bottom of cabinet

Mount the **AoFrio Monitor** near the evaporator inlet, preferably in front of it, especially for cassette-equipped coolers.



Operating modes

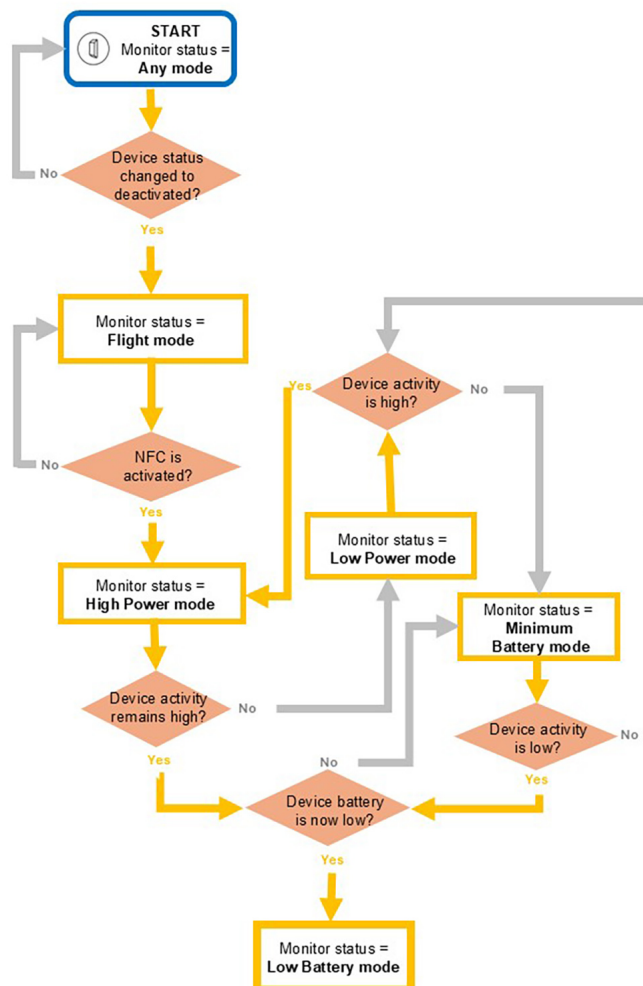
AoFrio's Monitor can detect and adjust its operating modes to reduce battery consumption during low-activity periods, such as outside business hours, when there are not many customers opening the cooler door, or when equipment has been moved to storage. There are also three modes driven by equipment operation and commercial conditions of the point of sale where the device is installed.

- **Normal** - This high activity operating state represents an open and active point of sale. There is commercial activity around the cooler meaning there are regular door openings, the lights are on, and temperature is held within operating conditions. The Monitor configuration is standard.
- **Low power** - This is a low activity operating state represents equipment outside of normal business hours. There is no commercial activity, the cooler may have entered standby mode, with lights possibly turned off and temperature increasing. In this mode, the Monitor reduces beacon advertising frequency while sensor and asset tracking remain standard.
- **Minimum power** - In this minimum activity state, it is assumed the cooler has been removed from the field and has been placed in storage. There is no surrounding commercial activity, and the equipment temperature is likely to be close to ambient levels. In this mode, the Monitor reduces sensor activity and tracking frequency. Advanced features and beacon advertising are disabled.

There are two additional modes available based on device conditions and user selection. These operate independently to the operating conditions of the equipment and nearby point-of-sale.

- **Flight** - This mode is used only when the Monitor is not in use, such as during manufacturing and transport. While in Flight mode, all sensors and transmitters inside the Monitor are disabled. Flight mode can be disabled when the Monitor is activated by NFC as part of the normal setup process.
- **Low battery** - This mode is activated automatically when the internal battery reaches a critically low level with an alert activated. The Monitor continues asset tracking and temperature sensing, but sensor activity is reduced while advanced features and advertising beacons are disabled.

Mode transitions



Energy Saving Mode

AoFrio's Monitor has an inbuilt and automated Energy Saving Mode feature that is designed to extend the life of the inbuilt Lithium battery which can operate 5+ years. This feature can automatically sense if the location where the Monitor is installed is inactive, or if the cooler is not in service and powered off and move to an activity state to conserve battery power.

Energy Saving Mode is enabled from the factory. When it is shipped, the Monitor is set to Flight which means the device is completely dormant with Bluetooth disabled. When the Monitor is installed and connected to AoFrio software, it defaults to a High activity state with the settings detailed in the table below. Most coolers will spend their time at the High setting and return here if there is an interruption such as a power cut.

If there has been no door activity for a specific time, or light levels around the cooler are low enough to assume that there is no activity, the Monitor will automatically move to a Low activity state with other settings detailed below. The Monitor will move to a Minimum activity state if the cooler has not been in use for a considerable period of time.

Function	Activity state			
	High	Low	Minimum / Low battery	Flight
Temperature sensing	Enabled	Enabled	Enabled – but less frequent (every 30 sec)	Disabled
Door sensing	Enabled	Enabled	Disabled	Disabled
Compressor dutycycle	Enabled	Enabled	Disabled	Disabled
Tilt	Enabled	Enabled	Enabled	Disabled
Eddystone advertising	Selectable	Disabled	Disabled	Disabled
iBeacon advertising	Enabled	Enabled	Disabled	Disabled
Storekeeper advertising	Enabled	Enabled	Disabled	Disabled
Movement detection	Enabled	Enabled	Enabled	Disabled

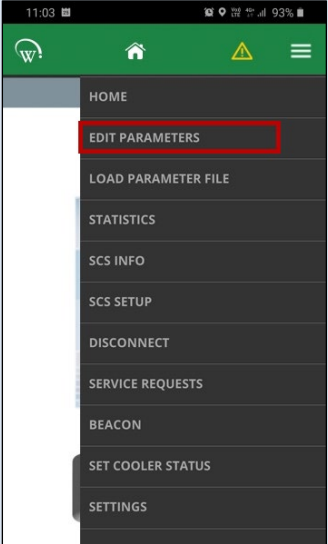
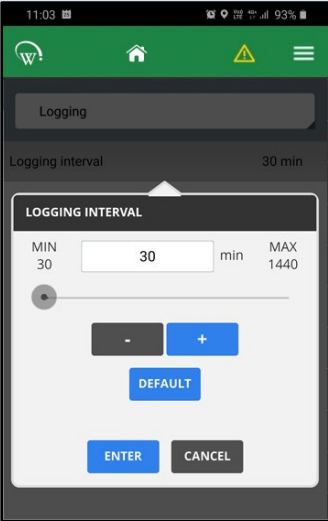
When the Monitor changes to the Low and Minimum settings, some features are disabled, and advertising rate is adjusted to save power.

Changes to the Energy Saving Mode can be triggered by a number of factors that include:

- A connection from an AoFrio app
- Door openings, cooler tilt and rotation
- Detection that cooler power is switched on, fans and compressor are running
- Parameter settings for temperature
- The battery supplied with the Monitor is near the end of its life
- Use in hot, warm or ambient settings while still working on refrigeration parameters.

Setting parameters

- The parameters you can edit depend on your role type. Talk to your AoFrio administrator to update your role settings in User Manager if you can't see the parameters you want to update.

Step	Detail
<div>1</div> <div>Open Field app and connect to the Monitor you want to update.</div>	
<div>2</div> <div>Tap to open the right-hand menu icon and select EDIT PARAMETERS.</div>	
<div>3</div> <div>Select the parameter type from the dropdown list, e.g. Logging.</div>	
<div>4</div> <div>Modify the parameter as needed and tap ENTER to complete update.</div>	

Frequently used parameters for coolers

NOTE: Not all parameters are visible to all roles.

Parameter name	Description & application	Parameter Range	Increments & Units	Default
High Temperature Alarm Set Point	<p>The absolute temperature above which an alarm is triggered.</p> <p>The measured temperature must exceed this set point for a time specified by temperature out-of-spec alarm delay before the alarm is triggered.</p> <p>This parameter is especially useful for coolers where products must not go above a certain temperature level (e.g. causing a chilled product to thaw) or in locations where power supply is sometimes interrupted.</p>	<p>-35.0 to +15.0°C or disabled</p> <p>-31.0 to 59.0°F or disabled</p>	<p>0.1°C</p> <p>0.1°F</p>	Disabled
Low Temperature Alarm Set Point	<p>The absolute temperature above which an alarm is triggered.</p> <p>The measured temperature must exceed this set point for a time specified by temperature out-of-spec alarm delay before the alarm is triggered.</p> <p>This parameter is especially useful for coolers where products must not go below a certain temperature level (e.g. causing a liquid to freeze).</p>	<p>-40.0 to +15.0°C or disabled</p> <p>-40.0 to 59.0°F or disabled</p>	<p>0.1°C</p> <p>0.1°F</p>	Disabled
Temperature Out-of-Spec Alarm Delay	<p>This parameter sets the amount of time the measured temperature must be continuously above or below the alarm set points before an out-of-spec alarm is triggered.</p> <p>If the measured temperature returns to values between the high and low alarm setpoint range, this time counter is reset.</p> <p>This parameter is especially useful for coolers where temperature-sensitive perishable products (e.g. ice cream) are stored and where the door may be open for extended periods during restocking.</p>	0.5 hour to 4 hours	1 hour	2 hours
Logging Interval	<p>This parameter sets the time (in minutes) between logging of statistics. Statistics are uploaded to the Cloud via AoFrio's Track app for viewing historical data.</p> <p>More frequent logging of stats provides higher resolution data, however the upload of this additional data over Bluetooth will consume more energy and reduce the Monitor battery life.</p>	30 to 1440 mins (24hrs)	1 minute	30mins
Temperature Calibration Offset	This parameter provides more accurate temperature readings inside the cooler. The offset amount is applied to the return air temperature parameter to compensate between the measured value and the actual return air temperature inside the cabinet used by the equipment control system.	<p>-10.0 to +10.0 °C</p> <p>-18.0 to +18.0 °F</p>	<p>0.1°C</p> <p>0.1°F</p>	<p>0.0°C</p> <p>0.0°F</p>

Using Monitor for asset location or ambient temperature tracking

The Monitor's default settings are designed for use in refrigeration equipment so you will need to update certain parameter settings before using this device as an asset tracker (e.g. in portable displays) or for ambient room temperature monitoring (e.g. on the walls of a cool room or restaurant kitchen). If not updated, the Monitor may assume it is not in use and go into a low power mode.

Talk to your AoFrio representative about your requirements.

Specifications and compliance

Power	
Battery life*	5+ years
Environmental	
Operational temperature range	-35°C to +40°C (-31°F to +104°F) <90% RH non-condensing
Storage temperature range for optimum performance	-40°C to +85°C (-40°F to +185°F) <90% RH non-condensing
Connectivity	
Bluetooth™ capability	Bluetooth™ SMART
NFC capability	Passive read/write
Supported Windows O/S for GUI mo	Windows 7 Windows 8 Windows 8.1 Window 10
Supported mobile app devices	Android with Bluetooth 4.0 and OS 4.4.3 or above iPhone 4S or later iPad 3rd Gen or later iPad mini
Radio	
Frequency range	BLE: 2402-2480 MHz NFC: 13.56 MHz
Maximum RF output power	BLE: -0.94 dBm NFC: -26.11 dBμA/m at 10m
Physical	
Dimensions	107mm (H) x 42mm (W) x 27mm (D) 4.2" (H) x 1.6" (W) x 1.1" (D)
Weight	100g (3.5oz)
Activity indicators	LED indicator
Housing materials	ABS

Compliance and Approvals

Fire Rating	UL94-HB
Compliance (includes EMC, RF, Safety&Health)	CE RED Certification: <ul style="list-style-type: none"> EN300328 V2.2.2, EN300330 V2.1.1, EN301489-1&17 & -3, EN62479, EN62368-1, EN60529. FCC: <ul style="list-style-type: none"> FCC part 15C, 15B IC ID: <ul style="list-style-type: none"> RSS247(for Bluetooth), ICES-003 (EMC), RSS-210 (for NFC)
Ingress Protection	IP67
European Directive: Restriction of Hazardous Substances	EU Directive 2011/65/EU (RoHS)
European Directive: Waste Electrical and Electronic Equipment	EU Directive 2012/19/EU (WEEE)^
Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	Regulation (EC) No 1907/2006
Bluetooth SIG	BQB QDL MON1-XXXX Declaration ID D052299

^ Article 11 Recovery and Recycling Calculation of Theoretical Recovery and Recycling Rate

*Under nominal operating conditions

**Approvals pending

Regional Compliance Notes

FCC	FCC ID: 2AHCE-MON1
CE/RED	Registration No. AK 50486246 0001
IFETEL	Número IFETEL: RCPLOMO22-1811 Notice: La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.
ANATEL	Número ANATEL: 14982-20-10251 Modelo: Monitor Notice: Para maiores informações, consulte o site da ANATEL: http://www.anatel.gov.br Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.
IC Canada	Industry Canada, IC: 21145-MON1.
RAMATEL	Número RAMATEL: C-26262.
ANZ	Supplier's declaration of conformity.

FCC Declaration

Class B Device

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference; and
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Caution

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help with RSS-Gen & RSS-247 statement.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RSS-102 Statement

This equipment complies with industry Canada radiation exposure limits set forth for an uncontrolled environment. Cet équipement est conforme à l'exposition aux rayonnements Industry Canada limites établies pour un environnement non contrôlé.

AoFrio Monitor user manual

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