



COMMANDSENSE™

User Guide



READ AND SAVE THESE INSTRUCTIONS



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User Guide
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Original English Instructions



www.bigassfans.com/support

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Patent: www.bigassfans.com/patents • www.bigassfans.com/product-warranties

IMPORTANT SAFETY INSTRUCTIONS

WARNING—TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

WARNING: Power must be disconnected before installation and servicing, cleaning, and other user maintenance. Failure to disconnect power creates risk of fire, electric shock, and serious bodily injury.

CAUTION: This guide is intended to provide instructions for using the CommandSense™ control system interface. Consult the CommandSense Installation Guide or the installation guide included with the Big Ass fan or system device for all other installation, setup, operation, troubleshooting, and safety/regulatory instructions.

WARNING: Risk of fire, electric shock, or injury to persons during cleaning and user maintenance. Disconnect the control system component from the power supply before servicing.

WARNING: Before servicing or cleaning a control system component, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

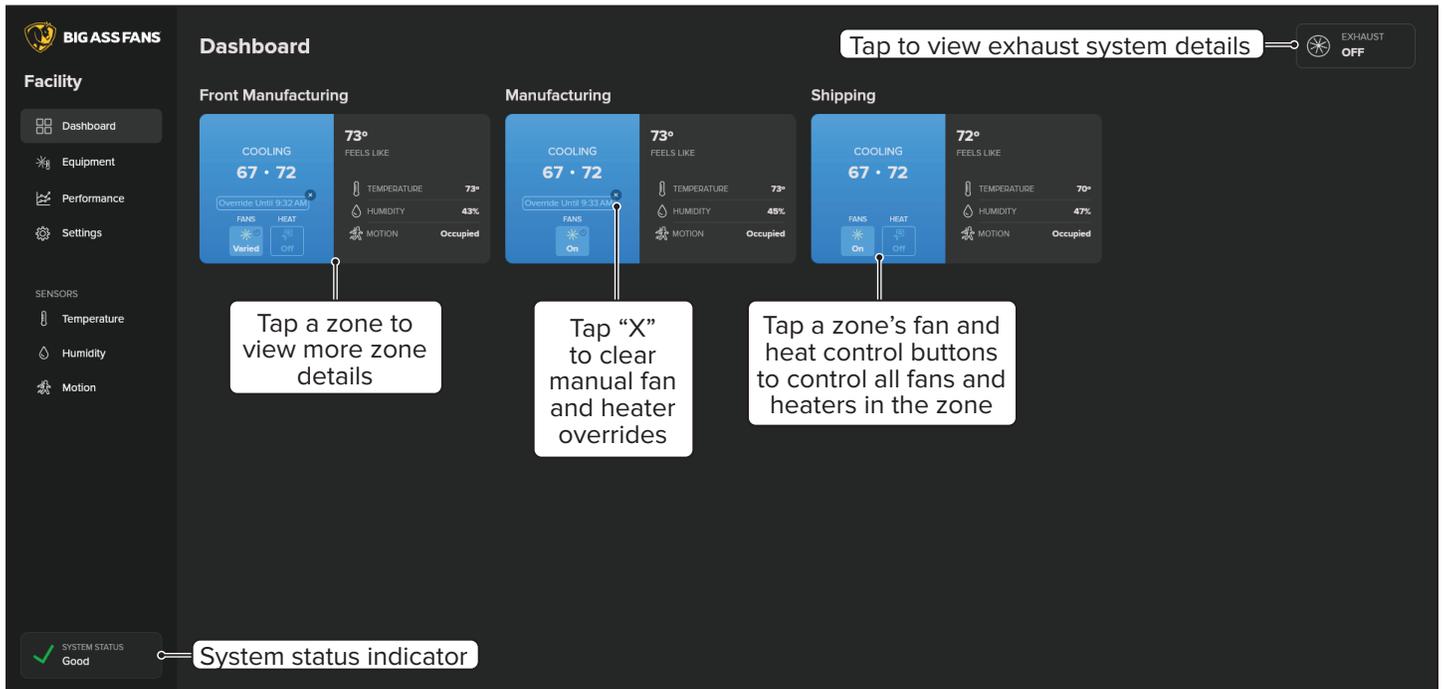
WARNING: When service or replacement of a control system component requires the removal or disconnection of a safety device, the safety device is to be reinstalled or remounted as previously installed.

WARNING: Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.

CAUTION: The Big Ass Fans product warranty will not cover equipment damage or failure that is caused by improper installation or use.

DASHBOARD SCREEN

The Dashboard screen shows the status of all zones and exhaust fans in your facility.

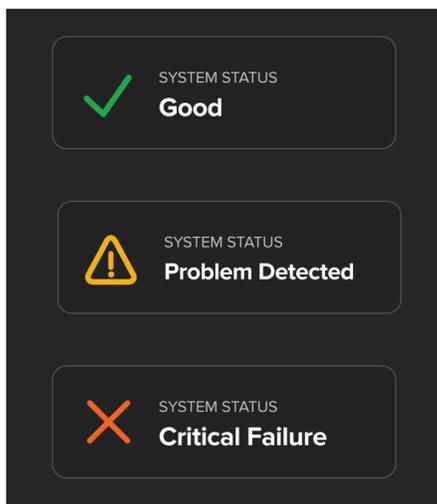


Manual overrides

When a zone occupant adjusts an individual fan's speed or turns the fan on/off from the fan controller, the fan goes into manual override mode for one hour. Fans and heaters also go into manual override mode for one hour when you adjust a fan's speed or turn a fan/heater on/off from the dashboard. *Note: One hour is the default override timeout; this setting may have been changed by the installer.*

When the override time period ends or the override is cleared by tapping "X," the fan(s) and heater(s) return to operating automatically as specified by the control system. Clearing an override from the Dashboard screen clears all manual overrides for all fans or heaters in the zone.

System status indicators



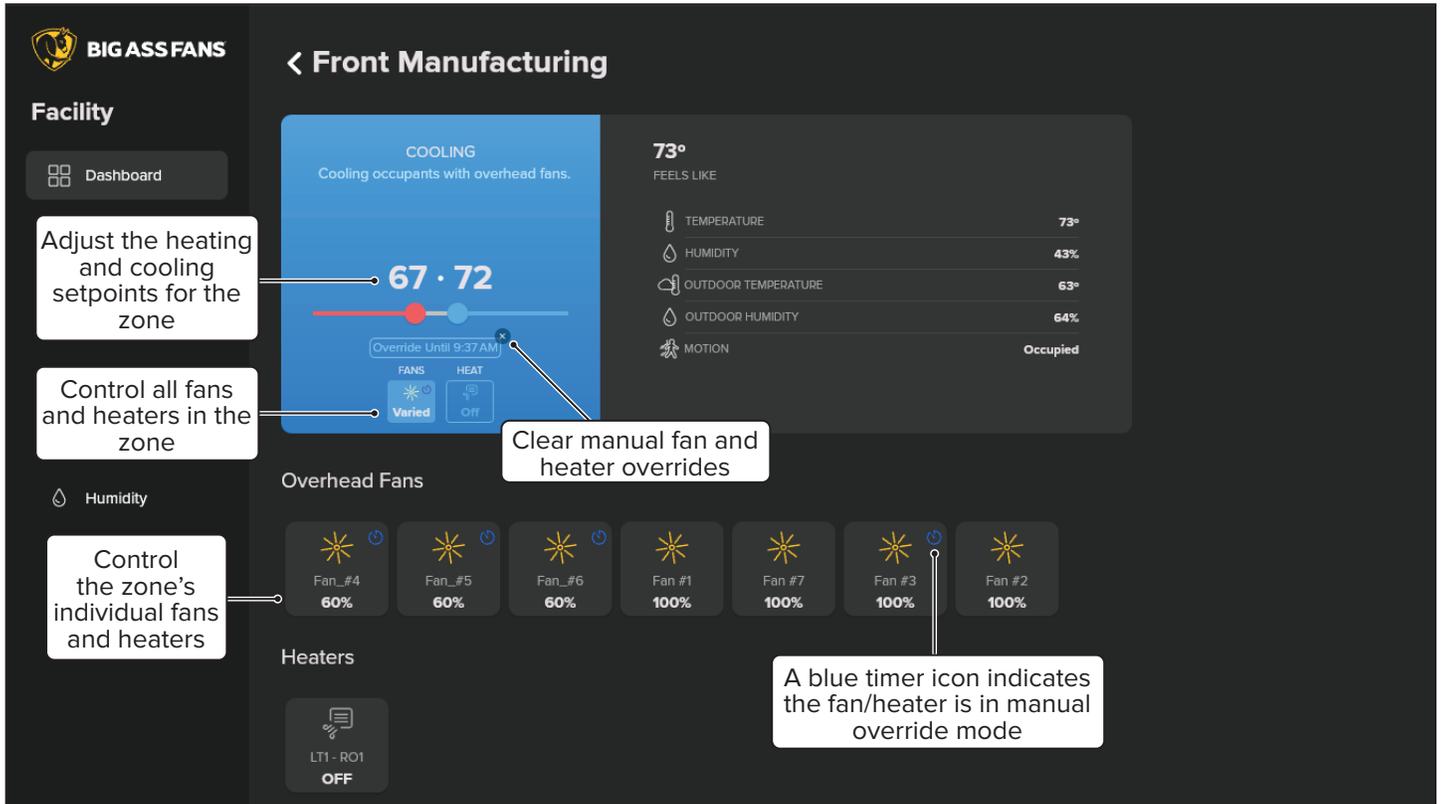
All devices in the system are functioning properly.

There is a problem with one or more devices, but the control system is functioning properly. An error icon will be displayed next to the zone(s) and device(s) that are not working correctly. Tap a device with an error icon next to it to view error details.

There is a problem with one or more devices, and the control system is not functioning properly. An error icon will be displayed next to the zone(s) and device(s) that are not working correctly. Tap a device with an error icon next to it to view error details.

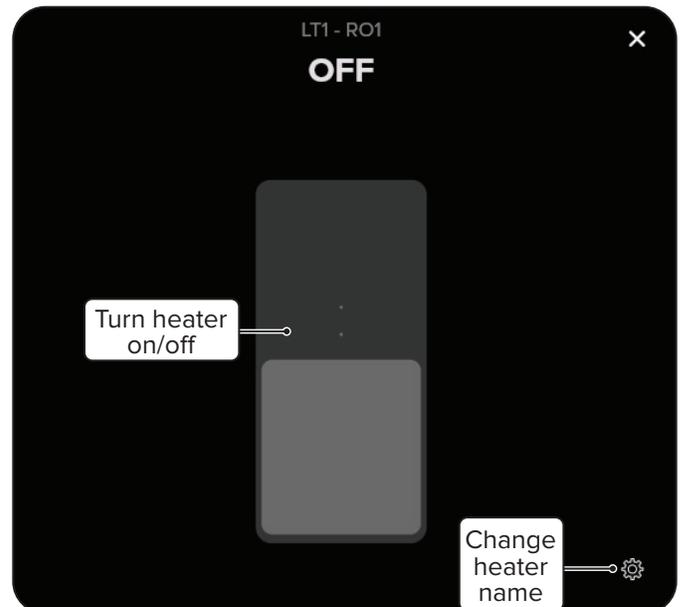
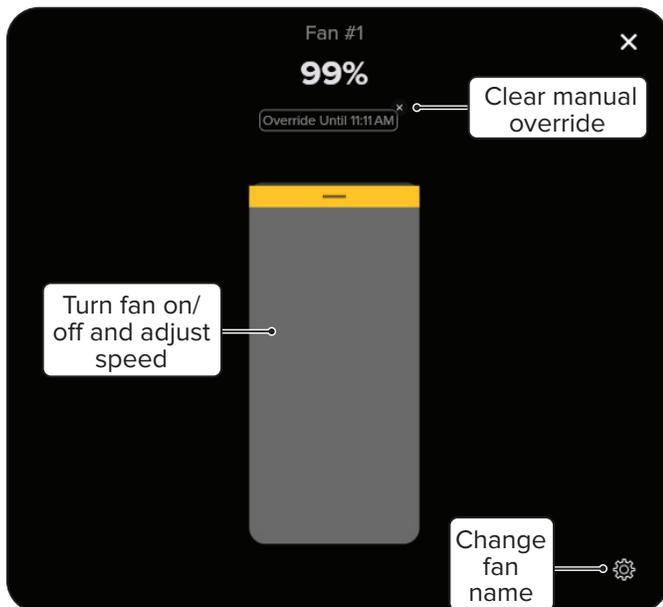
Zone details

Tap a zone on the Dashboard screen to view more details for that zone.



Controlling individual fans and heaters

Tap a fan or heater in the zone to control it manually. If a fan/heater is in manual override mode, you can tap “X” next to the override text to clear the override for only that fan/heater. To clear all manual overrides for all fans/heaters in the zone, tap the “X” next to the override text below the zone’s heating/cooling setpoint sliders.



EQUIPMENT SCREEN

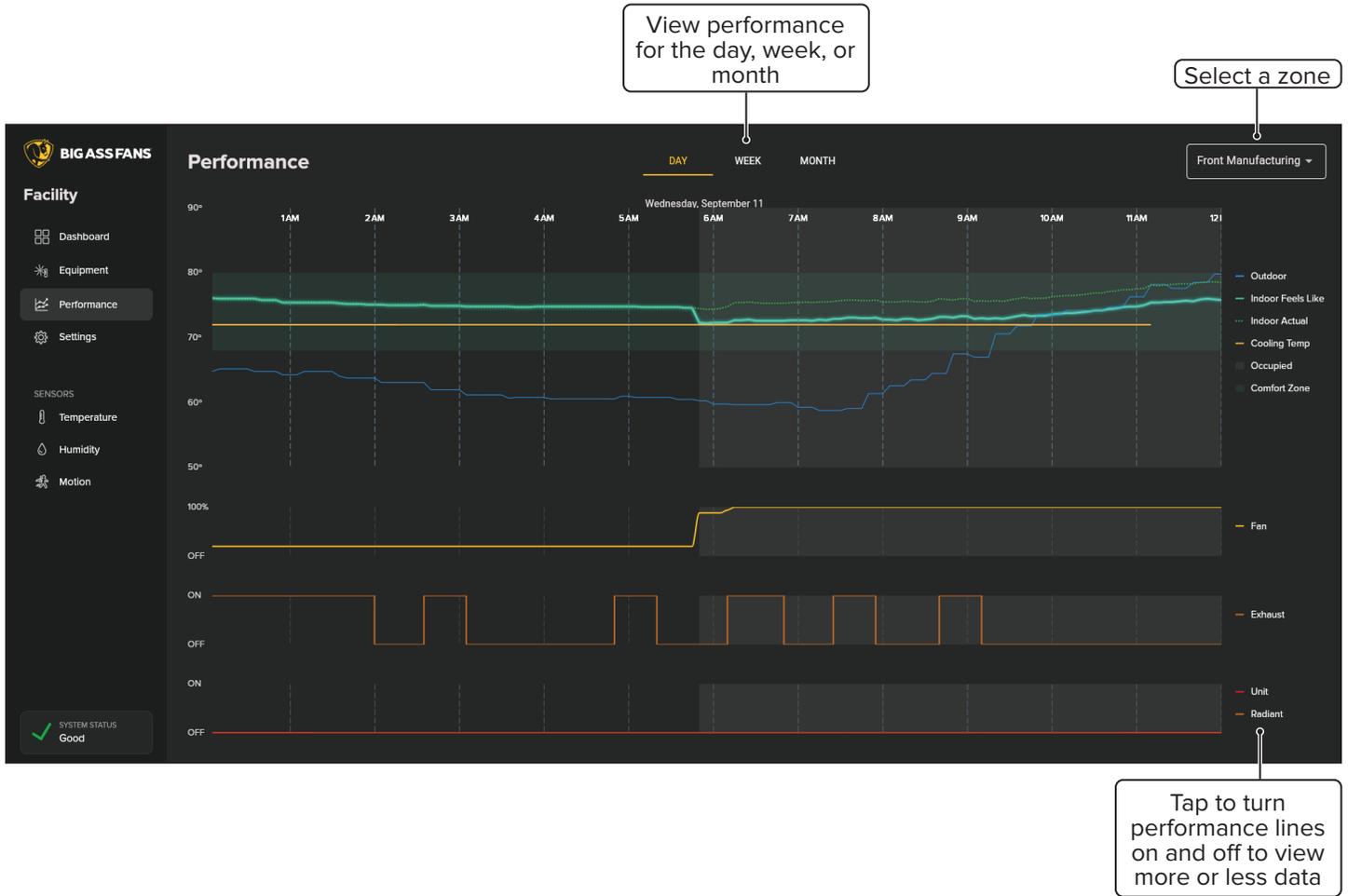
The Equipment screen shows the status of each overhead fan, exhaust fan, heater, and sensor in your facility. By default, all equipment in the facility is shown. You can also view only the equipment in a specific zone.

The screenshot displays the 'Equipment' screen for 'BIG ASS FANS'. The interface is dark-themed and includes a sidebar with navigation options: Dashboard, Equipment (selected), Performance, Settings, and SENSORS (Temperature, Humidity, Motion). A 'SYSTEM STATUS' indicator at the bottom left shows 'Good'. The main content area is titled 'Equipment' and features a dropdown menu for 'Front Manufacturing'. The equipment is organized into several sections: 'Overhead Fans' (7 fans with status icons and percentages), 'Heaters' (LTI - R01 OFF), 'Indoor Temperature' (5 sensors: Ceiling LHT, Central LHT, Central Occ, East Occ, West Occ), 'Indoor Humidity' (2 sensors: Ceiling LHT, Central LHT), and 'Motion' (3 sensors: Central Occ, East Occ, West Occ). Callouts highlight the ability to 'View all equipment or view only the equipment in a specific zone' and 'Control individual fans and heaters'.

Equipment Type	Item	Status / Value
Overhead Fans	Fan #4	60%
	Fan #5	60%
	Fan #6	60%
	Fan #1	100%
	Fan #7	100%
	Fan #3	100%
	Fan #2	100%
Heaters	LTI - R01	OFF
Indoor Temperature	Ceiling LHT	73°
	Central LHT	73°
	Central Occ	73°
	East Occ	73°
	West Occ	72°
Indoor Humidity	Ceiling LHT	43%
	Central LHT	42%
Motion	Central Occ	Unoccupied
	East Occ	Occupied
	West Occ	Occupied

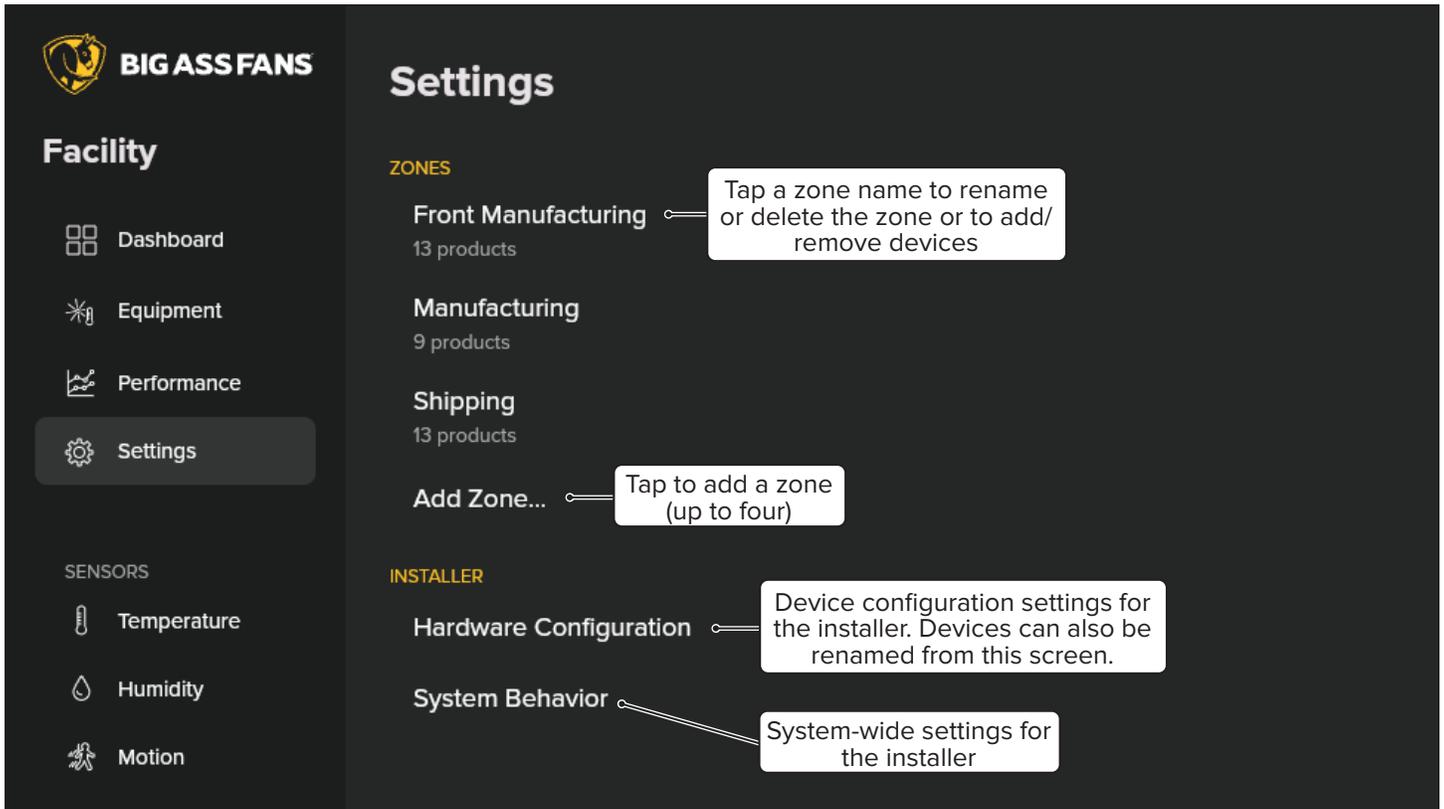
PERFORMANCE SCREEN

The Performance screen graphs the performance of all components in each zone of your facility over the course of the day, week, and month.



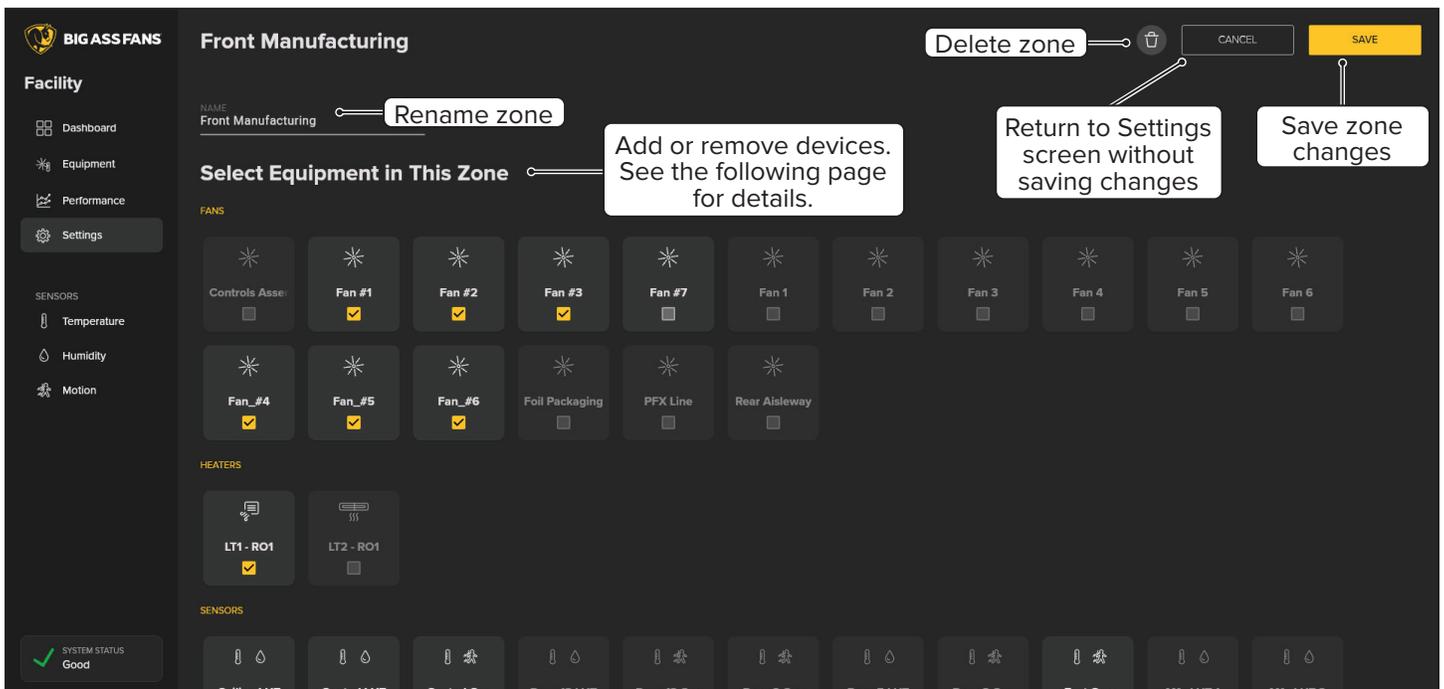
SETTINGS SCREEN

From the Settings screen, you can add, delete, and rename zones. You can also add devices to and remove devices from zones. The Settings page also includes advanced settings for the system installer.



Configuring zones

Tap a zone name on the Settings screen to rename or delete the zone or to add/remove devices.



Adding and removing zone devices

When you tap a zone name on the Settings screen, **all devices in all zones of the facility are displayed**. Tap a device to add it to or remove it from the zone you are currently viewing.



Yellow check box: The device is in the zone you are currently viewing. Tap the device to remove it from the zone, and then tap **Save**.



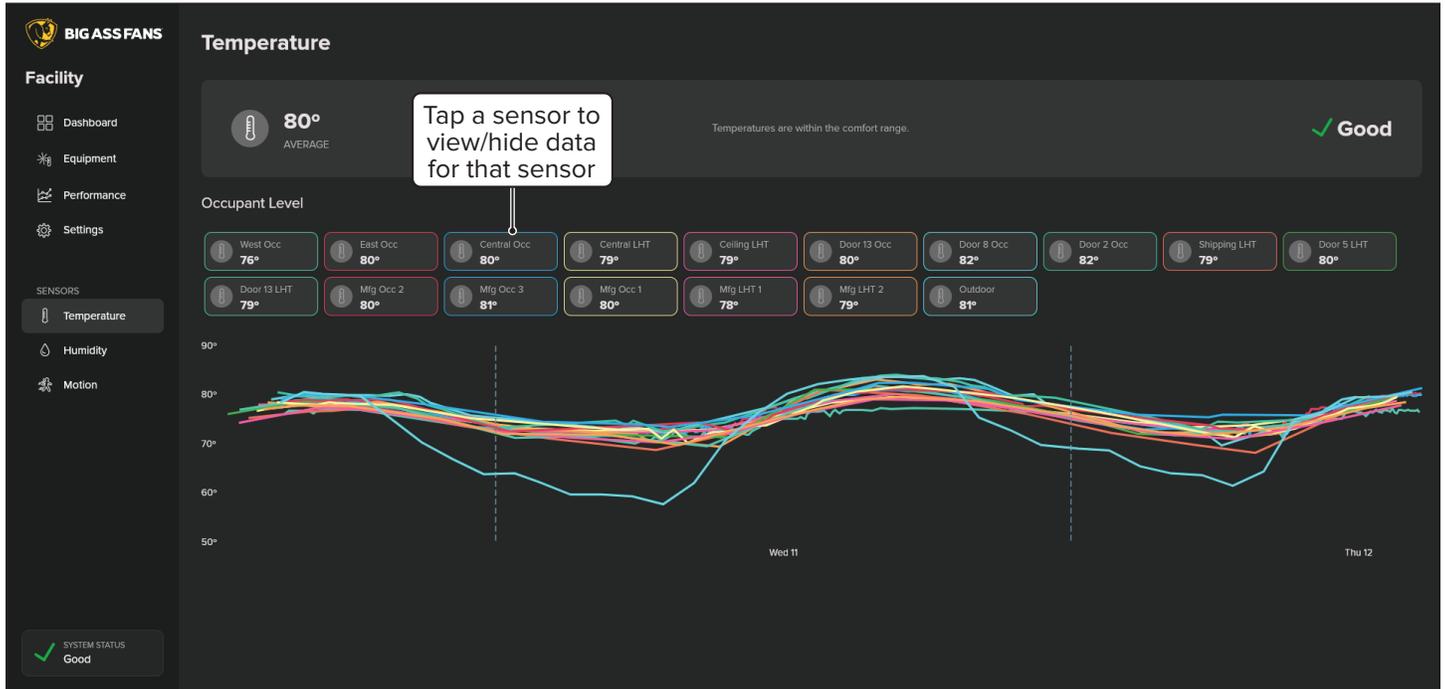
Gray check box: The device is not assigned to a zone. Tap the device to add it to the zone you are currently viewing, and then tap **Save**.



Device grayed out: The device is assigned to a different zone than the zone you are currently viewing. Tap the device to remove it from the other zone and assign it to the zone you are viewing, and then tap **Save**.

SENSOR SCREENS

The Temperature, Humidity, and Motion sensor screens show the temperature readings, humidity level readings, and occupancy detection states of all the sensors in your facility over the past two days.



CONTACT US

Customer Service

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Manufacturing and Warranty

You are responsible for providing and paying for shipping when returning a product to Big Ass Fans for the purpose of recycling under the WEEE directive.

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