



**Sensibo** Airbend

Enterprise Control



**USER MANUAL**



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# Introduction

● Airbend by Sensibo is an enterprise-level fleet management solution designed for buildings and businesses of all types. Airbend is a customizable and easy-to-use solution that includes wireless sensors, equipment controllers, and cloud-based software. Best of all, it works with all of Sensibo's IoT devices, it's easy to install, it works right out of the box, and it saves you money. Control and monitor your business to keep energy costs at bay while maintaining a comfortable and healthy indoor environment. This user manual is intended to assist with the use of Sensibo Airbend. It contains all essential information to make full use of the enterprise control which includes brief descriptions of the system functions and capabilities, and step-by-step instructions for system access and use.

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# System Capabilities

Designed with your business in mind, Sensibo Airbend allows enterprise users to remotely control and monitor air conditioners and air purifiers via our dedicated web app. The enterprise control system allows you to view and control all your devices' power state, temperature, relative humidity, Climate React, schedules, and air quality. Sensibo Airbend saves energy which in turn saves you money in return.

- Optimize energy savings
- Bulk actions
- Adaptive operation based on indoor and outdoor climate
- Multi-user access
- Remote management
- Alerts, reports, and analytics
- Air quality monitoring
- Automatic air purification
- Occupants stay comfortable and healthy



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# Key Features

- Control large groups of devices with a single click, from anywhere using a simple and powerful user interface
- Monitor air temperature, relative humidity, device on/off status, target temperatures, air quality and air purifiers usage, and data across your entire organization
- Perform bulk actions on groups of devices defined by your unique needs
- Schedule turning on/off and change settings in bulk
- Gain valuable insight into your equipments energy consumption
- Receive statistics about your network's operation status



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# Creating Your Sensibo Airbend Account

## **Already have an Account? »**

Move on down to the Login step.

## **Not a user yet? »**

Download the app from either Google Play or the App Store and create your account.

Follow the in-app instructions to scan and add the devices. Once done scanning all of the devices contact us at [customer-success@sensibo.com](mailto:customer-success@sensibo.com) with a request to link the Enterprise Dashboard to your account.



# Login

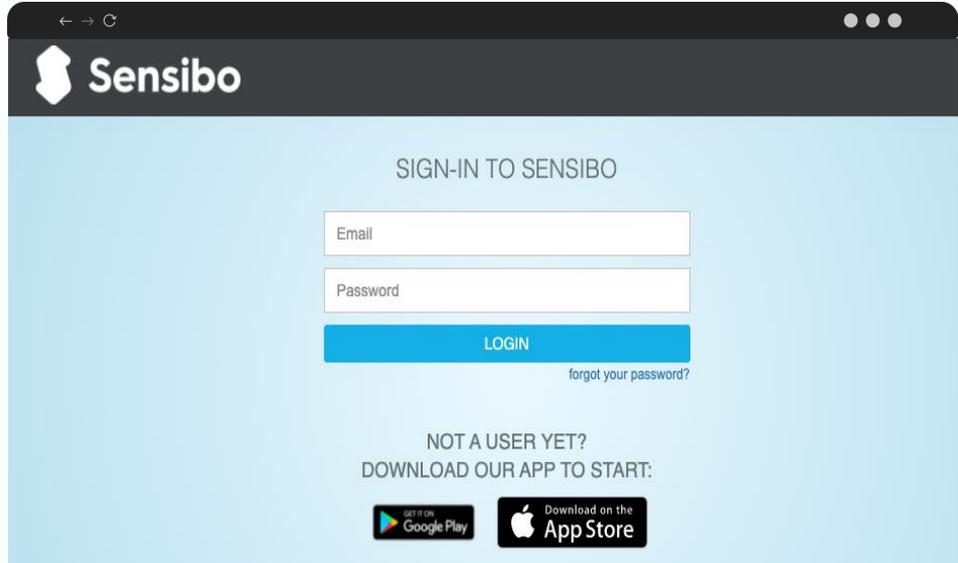
Once your devices have been scanned, you have requested access to the Enterprise Dashboard and our team has given the all-clear, follow this link to access the dashboard - <http://home.sensibo.com/airbend/>

**Already have a username and password? »**

Simply log in.

**Not a user yet? »**

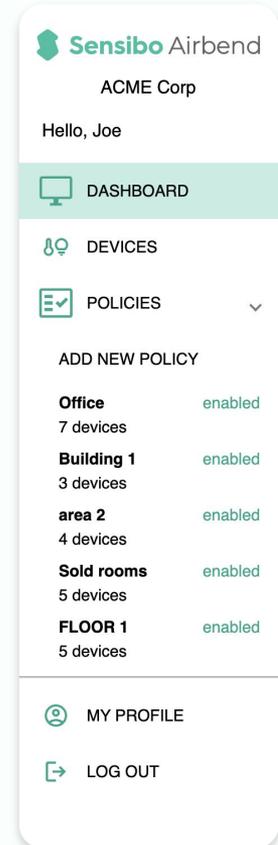
Download the app to create a user

A screenshot of a web browser displaying the Sensibo login page. The browser's address bar shows the URL 'http://home.sensibo.com/airbend/'. The page has a dark header with the Sensibo logo and the text 'Sensibo'. Below the header, the main content area is light blue and contains the text 'SIGN-IN TO SENSIBO'. There are two input fields: 'Email' and 'Password'. Below these fields is a blue 'LOGIN' button. To the right of the button is a link that says 'forgot your password?'. At the bottom of the page, there is a section titled 'NOT A USER YET? DOWNLOAD OUR APP TO START:' with two buttons: 'Get it on Google Play' and 'Download on the App Store'.

# Airbend Side Menu

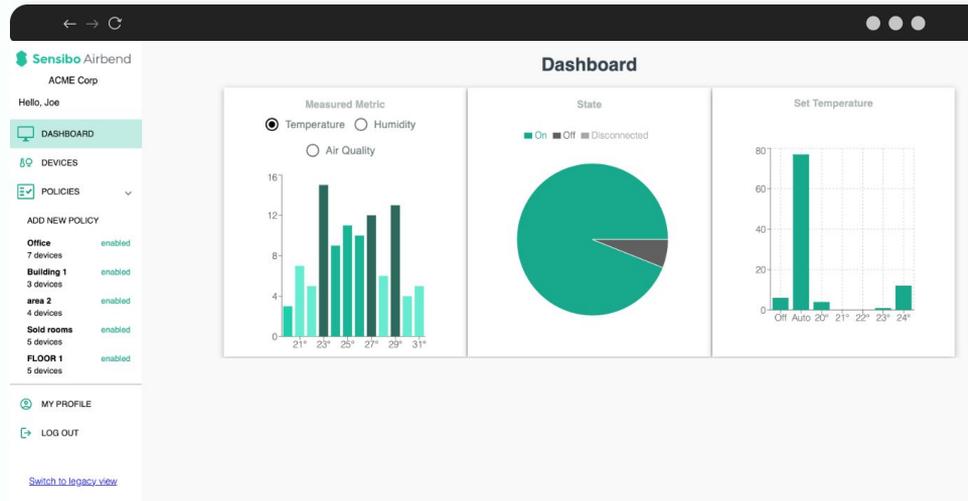
On the far left side of the dashboard is the Airbend side menu. Here you can switch between the main dashboard and device views (page 13) as well as create and enable/disable policies (page 19).

- Click on **“MY PROFILE”** to change the first and last name, email address and temperature unit.
- Click on **“LOG OUT”** to sign out of your Airbend account.



# Airbend Dashboard Control

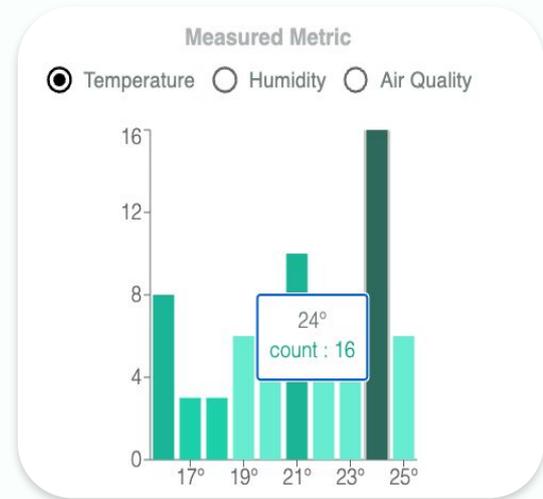
Log into your Sensibo account by entering your username and password. Your dashboard will appear like so. Using our dashboard you are able to monitor and control all of your devices in bulk. **All controls are clickable** and provide valuable insight into your building or business.



# Measured Metrics - Temperature, Humidity & Air Quality Readings

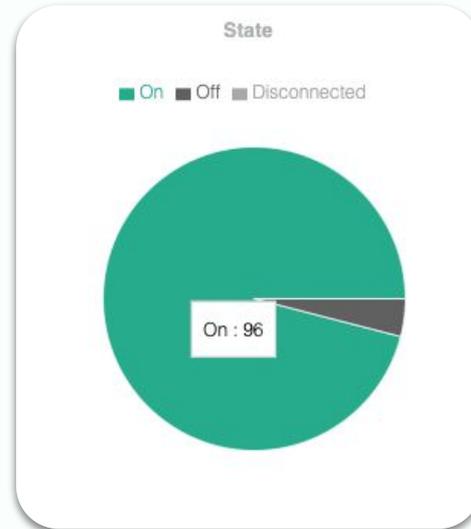
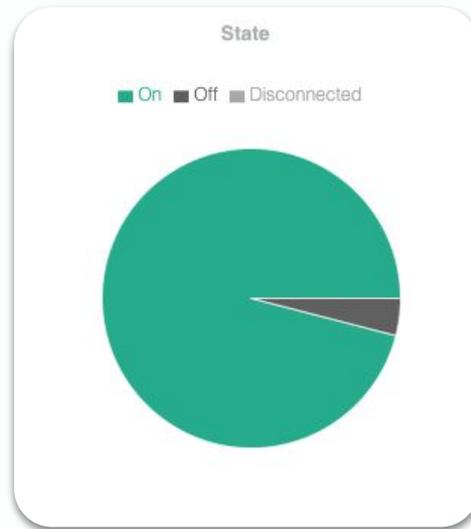
On the main dashboard view, a graph is present to detail the current temperature, humidity, and air quality on all of the devices. By hovering over a specific metric, you are given the total number of devices that fall within that range.

By clicking on a specific metric above, it will display the number of devices within that range. This allows you to quickly view the count on all your devices' temperature, humidity or air quality, power state, and set temperatures.



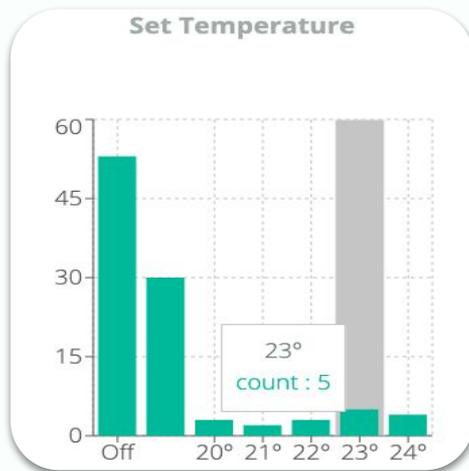
# Device State

As with the Measured Metrics, you have a “State” view of all devices that are On, Off, or Disconnected. You can hover over the pie chart to view the device count.



# Set Temperature

As with the Measured Metric and State views, you have a Set Temperature view that breaks down the number of devices within a set temperature. Again you are able to hover over a temperature range to display the number of devices within that set temperature range.



# Device View

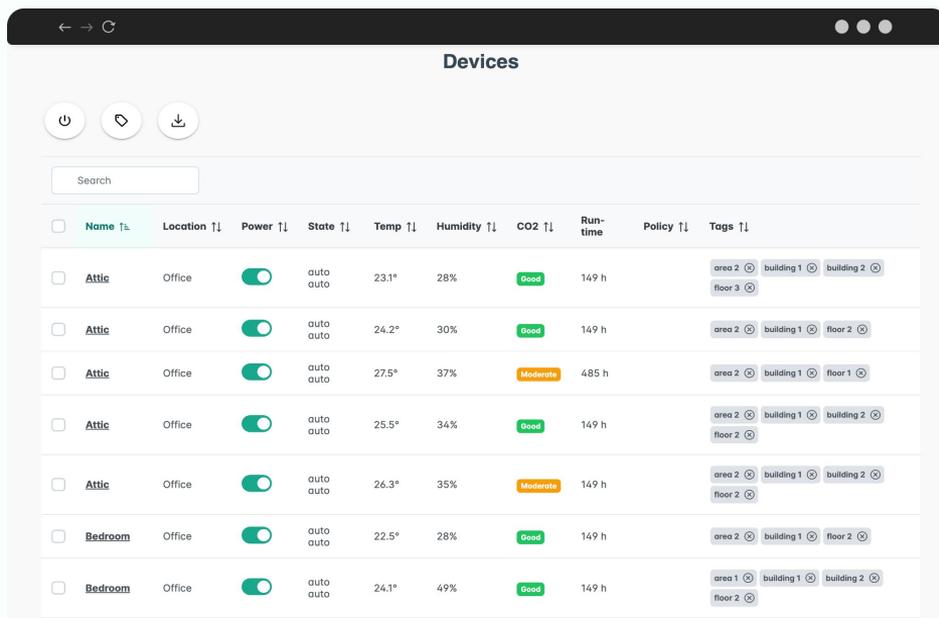
All your devices and their details are listed within the device view in ascending or descending order. Simply click on and toggle the Name, Location, Power, State, Temp, Humidity, Run Time Policy or Tags views.

The screenshot displays a mobile application interface for managing devices. At the top, there is a navigation bar with back, forward, and refresh icons. Below this is a header titled "Devices" with three action icons: a power button, a search icon, and a download icon. A search bar is located below the header. The main content is a table listing various devices with the following columns: Name, Location, Power, State, Temp, Humidity, CO2, Run-time, Policy, and Tags. Each row represents a device, and the table is sorted by Name in ascending order. The bottom of the screen shows a navigation bar with a "Devices" tab selected.

<input type="checkbox"/>	Name ↑↓	Location ↑↓	Power ↑↓	State ↑↓	Temp ↑↓	Humidity ↑↓	CO2 ↑↓	Run-time	Policy ↑↓	Tags ↑↓
<input type="checkbox"/>	Room 8	Office	<input checked="" type="checkbox"/>	cool 20 low	28.5°	50%	Moderate	331 h	Office	area 1 ↓ building 1 ↓ sea area ↓ sun ↓
<input type="checkbox"/>	Room 7	Office	<input checked="" type="checkbox"/>	cool 22 low	25.5°	55%	Good	344 h	Office	area 1 ↓ building 1 ↓ building 2 ↓ floor 1 ↓ sun ↓
<input type="checkbox"/>	Meeting room	Office	<input checked="" type="checkbox"/>	cool 22 low	20.7°	29%	Good	240 h	Office	area 1 ↓ building 1 ↓ floor 2 ↓ sea area ↓ sun ↓
<input type="checkbox"/>	Lobby	Office	<input checked="" type="checkbox"/>	auto auto	27.7°	60%	Moderate	14 h	area 2	building 1 ↓ building 2 ↓ floor 1 ↓ sea area ↓ sun ↓
<input type="checkbox"/>	Store back	Office	<input checked="" type="checkbox"/>	auto auto	30.8°	51%	Moderate	15 h	area 2	area 1 ↓ building 1 ↓ floor 2 ↓ haifa ↓
<input type="checkbox"/>	Office	Office	<input checked="" type="checkbox"/>	cool 20 low	27.8°	63%	Moderate	363 h	Office	area 1 ↓ building 1 ↓ floor 2 ↓ haifa ↓ spain ↓
<input type="checkbox"/>	Living room	Office	<input checked="" type="checkbox"/>	cool 20 low	26.7°	41%	Moderate	354 h	Office	area 2 ↓ building 1 ↓ building 2 ↓

# Device View

This function allows you to filter your devices within the device view. The available filters are: Name, Location, Power, Temperature, Humidity, Tags, Active, and Policy.

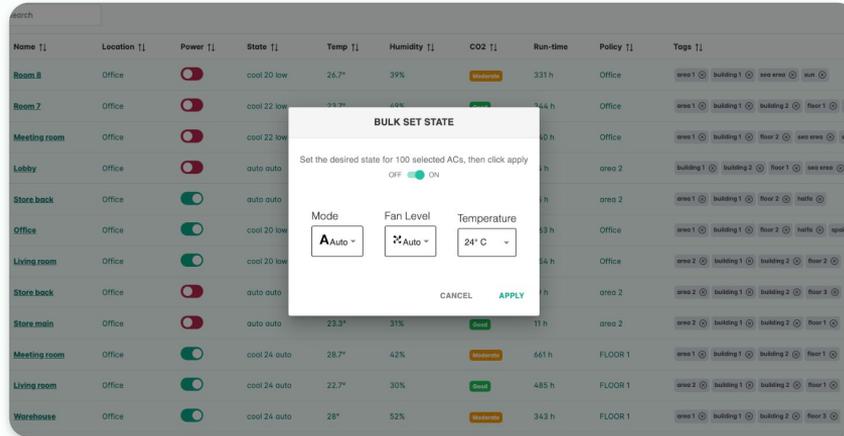


The screenshot displays a web interface titled "Devices". At the top, there are navigation icons (back, forward, refresh) and window control buttons. Below the title, there are three circular icons: a power button, a search icon, and a download icon. A search bar is present with the placeholder text "Search". The main content is a table with the following columns: Name, Location, Power, State, Temp, Humidity, CO2, Run-time, Policy, and Tags. Each row represents a device with its respective data and status indicators.

<input type="checkbox"/>	Name	Location	Power	State	Temp	Humidity	CO2	Run-time	Policy	Tags
<input type="checkbox"/>	Attic	Office	<input checked="" type="checkbox"/>	auto auto	23.1°	28%	Good	149 h		area 2, building 1, building 2, floor 3
<input type="checkbox"/>	Attic	Office	<input checked="" type="checkbox"/>	auto auto	24.2°	30%	Good	149 h		area 2, building 1, floor 2
<input type="checkbox"/>	Attic	Office	<input checked="" type="checkbox"/>	auto auto	27.5°	37%	Moderate	485 h		area 2, building 1, floor 1
<input type="checkbox"/>	Attic	Office	<input checked="" type="checkbox"/>	auto auto	25.5°	34%	Good	149 h		area 2, building 1, building 2, floor 2
<input type="checkbox"/>	Attic	Office	<input checked="" type="checkbox"/>	auto auto	26.3°	35%	Moderate	149 h		area 2, building 1, building 2, floor 2
<input type="checkbox"/>	Bedroom	Office	<input checked="" type="checkbox"/>	auto auto	22.5°	28%	Good	149 h		area 2, building 1, floor 2
<input type="checkbox"/>	Bedroom	Office	<input checked="" type="checkbox"/>	auto auto	24.1°	49%	Good	149 h		area 1, building 1, building 2, floor 2

# Bulk Actions

To perform a bulk set state on your devices, click the following icon. By check-marking which devices you would like to include in the bulk action, and by clicking on the set state icon the bulk set state menu as seen below will appear.



# Bulk Set State Menu

Select the desired state for the selected ACs. Change the Mode, Fan Level, and Temperature of the selected ACs and click apply.

### Bulk Set State

Set the desired state for 2 selected ACs, then click apply

on / off

Mode	Fan Level	Temperature
❄️ Cool ▾	🌀 Medium ▾	23° ▾

CANCEL **APPLY**

# Bulk Tag

Next to the bulk set state icon you will find the bulk tag button. 

This button allows you to either choose a pre-existing tag or create a new one and assign it to the selected ACs. Tagging your devices lends you flexibility. Configure and manage your devices according to your organizational structure, in any number of dimensions. Once a tag is defined, you can perform bulk actions on it, monitor them together, as well as perform bulk actions on them with a single click.

**ADD TAG TO SELECTED DEVICES**

Please select a tag from the list below or enter a new tag name.

Select a tag

Create New Tag

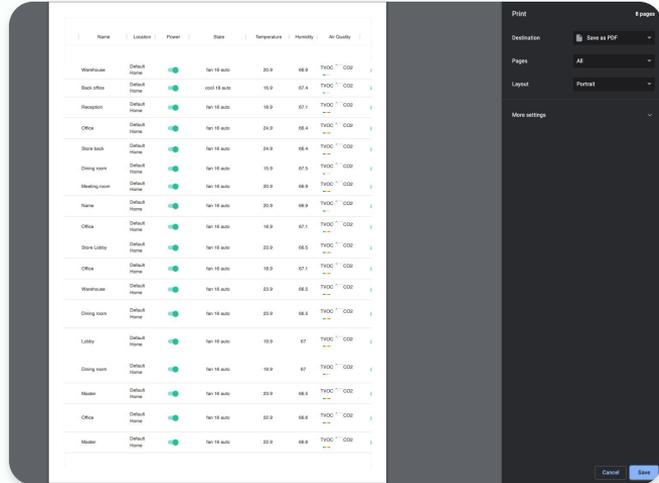
CANCEL ADD TAG

# Exporting Of Reports

This feature allows you to either download current device information as CSV, or print/save it as a PDF.

Click on the  icon after selecting the desired ACs.

Date	Name	State	Mode	Target Temperature	Reason
2021-11-01T10:00:04Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-01T13:00:00Z	Meeting room	Off	cool	23	ScheduledCommand
2021-11-01T13:00:01Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-01T13:30:01Z	Meeting room	Off	cool	25	ScheduledCommand
2021-11-01T13:30:04Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-01T15:30:01Z	Bedroom	On	cool	24	ScheduledCommand
2021-11-01T15:30:04Z	Meeting room	On	cool	24	ScheduledCommand
2021-11-02T05:00:01Z	Bedroom	Off	cool	24	ScheduledCommand
2021-11-02T05:00:02Z	Meeting room	Off	cool	23	ScheduledCommand
2021-11-02T05:30:00Z	Meeting room	On	cool	23	ScheduledCommand
2021-11-02T05:30:02Z	Bedroom	On	cool	23	ScheduledCommand
2021-11-02T06:00:01Z	Meeting room	On	cool	25	ScheduledCommand
2021-11-02T09:00:04Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-02T09:00:05Z	Meeting room	Off	cool	25	ScheduledCommand
2021-11-02T13:00:00Z	Meeting room	Off	cool	25	ScheduledCommand
2021-11-02T13:00:02Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-02T13:30:01Z	Meeting room	Off	cool	25	ScheduledCommand
2021-11-02T13:30:04Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-02T15:30:02Z	Bedroom	On	cool	24	ScheduledCommand
2021-11-02T15:30:02Z	Meeting room	On	cool	24	ScheduledCommand
2021-11-02T15:30:04Z	Bedroom	On	cool	24	ScheduledCommand
2021-11-03T05:00:01Z	Bedroom	Off	cool	24	ScheduledCommand
2021-11-03T05:00:02Z	Meeting room	Off	cool	24	ScheduledCommand
2021-11-03T05:30:01Z	Bedroom	On	cool	23	ScheduledCommand
2021-11-03T05:30:02Z	Meeting room	On	cool	25	ScheduledCommand
2021-11-03T09:00:05Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-03T09:00:06Z	Meeting room	Off	cool	25	ScheduledCommand
2021-11-03T11:54:37Z	Bedroom	On	auto	25	UserRequest
2021-11-03T12:23:59Z	Meeting room	Off	auto	25	UserRequest
2021-11-03T12:24:10Z	Bedroom	On	auto	25	UserRequest
2021-11-03T12:24:27Z	Meeting room	Off	auto	25	UserRequest
2021-11-03T13:00:00Z	Meeting room	Off	cool	25	ScheduledCommand
2021-11-03T13:00:02Z	Bedroom	Off	auto	25	ScheduledCommand
2021-11-03T13:30:01Z	Meeting room	Off	cool	25	ScheduledCommand
2021-11-03T13:30:04Z	Bedroom	Off	auto	24	ScheduledCommand
2021-11-03T15:30:01Z	Meeting room	On	cool	24	ScheduledCommand
2021-11-03T15:30:04Z	Meeting room	On	cool	24	ScheduledCommand
2021-11-04T05:00:01Z	Meeting room	Off	cool	24	ScheduledCommand
2021-11-04T05:00:04Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-04T05:30:01Z	Meeting room	On	cool	23	ScheduledCommand
2021-11-04T05:30:01Z	Bedroom	On	cool	23	ScheduledCommand
2021-11-04T06:00:01Z	Meeting room	On	cool	25	ScheduledCommand
2021-11-04T09:00:04Z	Meeting room	Off	cool	23	ScheduledCommand
2021-11-04T09:00:05Z	Bedroom	Off	cool	25	ScheduledCommand
2021-11-04T13:00:00Z	Meeting room	Off	cool	25	ScheduledCommand
2021-11-04T13:00:02Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-04T13:30:01Z	Meeting room	Off	cool	25	ScheduledCommand
2021-11-04T13:30:04Z	Bedroom	Off	cool	23	ScheduledCommand
2021-11-04T13:48:11Z	Bedroom	On	cool	25	UserRequest
2021-11-04T13:48:42Z	Meeting room	On	cool	25	UserRequest
2021-11-04T15:30:05Z	Meeting room	On	cool	24	ScheduledCommand
2021-11-04T15:30:04Z	Bedroom	On	cool	24	ScheduledCommand
2021-11-04T17:30:00Z	Bedroom	Off	cool	24	ScheduledCommand



# Policies

Found on the left-hand side and directly below the Airbend dashboard icon you will find “policies”.



Policies allow you to bulk set Climate React, Anti-mold, Auto-off, Presence React (if applicable), and Schedules. Simply name the policy you wish to create by selecting “ADD NEW POLICY”, then select the feature you wish to add, and choose the devices you wish to attach the policy to.

**Sensibo** Airbend  
ACME Corp

Hello, Joe

- DASHBOARD
- DEVICES
- POLICIES**

ADD NEW POLICY

<b>Office</b>	enabled
7 devices	
<b>Building 1</b>	enabled
3 devices	
<b>area 2</b>	enabled
4 devices	
<b>Sold rooms</b>	enabled
5 devices	
<b>FLOOR 1</b>	enabled
5 devices	

**Policy: Office**

Policy is  enabled

**Device Selection (7 devices)**

- Scheduling ✓
- Climate React ✓
- Presence React not set
- Anti Mold not set
- Auto Off not set
- Sensibo Remote

**SAVE POLICY**

DISCARD CHANGES

**DELETE POLICY**

# Scheduling Policy

Allows you to create new or edit current schedules. First select the device type (if you have both Pure and AC device), then select “Add schedule”

## Scheduling

Set schedules to keep occupants comfortable & energy usage down

Add a schedule

opening scene

MTWTFSS

7:00

22°C LOW COOL



closing scene

MTWTFSS

20:00

POWER OFF



# Scheduling Policy (continued)

Select the day, time, power state, mode, temperature, fan speed, and day(s) of the week you want to repeat the schedule on selected devices.

### Scheduling

Set schedules to keep occupants comfortable & energy usage down

Schedule Name

Schedule name

Repeats on

Mon  Tue  Wed  Thu  Fri  Sat  Sun

04:00 PM

Mode	Fan Level	Temperature
<input type="button" value="Auto ▾"/>	<input type="button" value="Auto ▾"/>	<input type="button" value="75° F ▾"/>

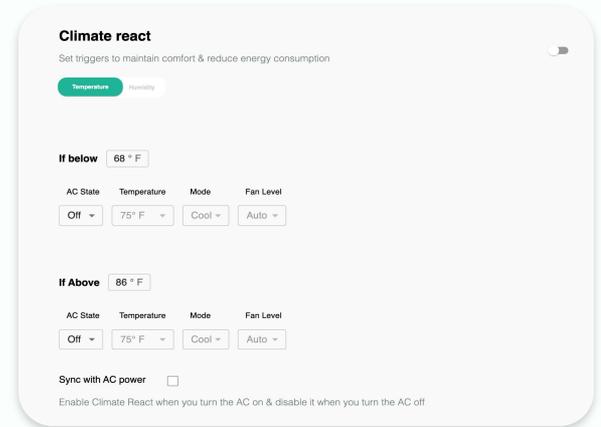
**Schedule Presence React**    
Turn off if no motion sensed after

**Schedule Climate React**    
Turn off if no motion sensed after

# Climate React Policy

Allows you to set up Climate React according to Temperature, Humidity, or Feels Like. Climate React is a temperature and humidity-based smart mode that allows you to control your AC according to the temperature and/or humidity reading of the device.

- Sensibo Climate React offers the following:
- Dual Set Points - You can set the AC to Heat when cold and to Cool when hot.
- Comfort - For example, you can set the AC to start cooling when the temperature reaches 28°C / 82°F and then switch to Fan when the temperature is cooler, overriding the internal AC thermostat.
- Anti Freeze / Anti Heat - You can set the AC to turn on Heat when the temperature drops below 10°C/ 50°F to prevent freeze damage.



# Presence React Policy

Allows you to set up Presence React according to motion.

\*Presence React **requires a Room Sensor** and an Sensibo Air or Sensibo Air PRO device.

For more information email sales at [sales@sensibo.com](mailto:sales@sensibo.com). Here you can set the air conditioner to turn off after a predetermined amount of time that no motion is detected.

## Presence react

enabled

The air conditioner will turn off after

5 minutes

when no motion is detected.



Requires a Room Sensor and an Sensibo Air or Sensibo Air PRO device.

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# Anti-Mold Policy

Allows you to enable or disable the anti-mold feature. Anti-mold activates your AC fan from 5 minutes (recommended) to 60 minutes after use to dry residual condensation and stop mold growth.

## Anti-mold

disabled

After the air conditioner is turned off, the AC fan will turn on for

5

minutes

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# Auto Off Policy

Allows you to Set a recurring failsafe timer that will deactivate your AC after a determined set of time.

**Auto off**  disabled

Set a recurring timer to automatically turn off your AC after a set period of time

Hours

0

hours

Minutes

10

minutes

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# Sensibo Remote

Allows you to set minimum and maximum cooling and heating thresholds to limit guest AC usage. The feature requires the Sensibo Remote. For more information email sales at [sales@sensibo.com](mailto:sales@sensibo.com)

## Sensibo Remote

Set min/max cooling & heating temperatures with the Sensibo remote to limit guest AC usage

**Minimum cooling**

24° C ▾

**Maximum heating**

32° C ▾



# Need Assistance?



Contact our knowledgeable support team at  
**[customer-success@sensibo.com](mailto:customer-success@sensibo.com)**

