



# User Manual

Version 1.0 Revision 001

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# 1 Overview

While the AC unit is working, from your OneZone thermostat you will be able to control the following functionalities:

- Zone On/Off,
- Select the set-point temperature,
- Time scheduling,
- Manual or automatic mode,
- “Eco” mode,
- Working mode (heating or cooling)<sup>1</sup>

If you wish, you can have more than one OneZone in your installation, however it is recommended not to exceed the 30% of the area served by the AC unit. For example, if your AC unit supplies and area of 1000 sq ft, you can install OneZones controlling up to 300 sq ft.

It is also possible to have temperature control over every room independently, so that everyone can enjoy their own temperature. Airzone offers zoning systems that provides you with the required temperature at any moment.

For more information visit us at: <http://www.airzoneusa.com/products.php>.

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<sup>1</sup> This working must match the working mode selected on the AC Unit thermostat.

## 2 OneZone working modes

The working mode establishes how OneZone will operate while working on Cooling and Heating. This mode does not change the AC unit mode, but it must remain the same at every moment. So, it is important to have the AC unit working for your OneZone to regulate the room temperature. OneZone working modes are:

**Cooling**  OneZone will operate when room temperature is higher than the set-point temperature selected.

**Heating**  OneZone will operate when room temperature is lower than the set-point temperature selected.

## 3 OneZone user modes

Your OneZone can work operate either manually or automatically based on time schedules. User modes are indicated as follows:

**Manual**  You select manually at every moment the desired temperature.

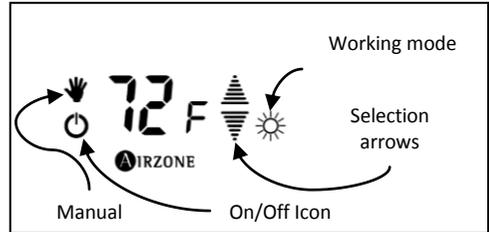
**Automatic**  Commands your OneZone thermostat to follow a previously stored time schedule.

You can swap from manual mode to automatic mode on your OneZone usage simply by pressing on the shown icon.

## 3.1 Manual and automatic mode

Change from Off to On to activate and deactivate the OneZone temperature control.

When set to On, use selection arrows to set the desired temperature. Range available is from 65°F to 85°F with steps of 1°F.



In automatic mode, stored times-schedules (see point 4) on the OneZone thermostat will prevail. Change to automatic mode by pressing on the manual mode icon , appearing the automatic mode icon .

## 3.2 Eco Mode

The OneZone thermostat counts with an additional functionality that will vary the desired temperature at sleep time.

To activate or deactivate it either press in the  icon or press on Airzone  and then on the  icon.

This user mode varies the desired temperature in 1°F every 30 minutes with a maximum variation of 4°F. The variations are as follows:

	Variation direction	Maximum variation	Variation rate
<b>COOLING</b>	Desired temp. rise	4°F (2°C)	1°F (0.5°C)/30 min.
<b>HEATING</b>	Desired temp. drop	4°F (2°C)	1°F (0.5°C)/30 min.

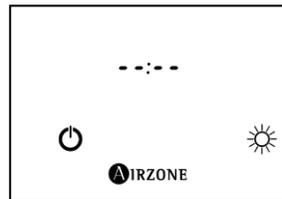
## 4 Time scheduling

OneZone allows time scheduling (start time, final time and desired temperature for the period indicated), having 3 independent time schedules for every week day, day group (labor or weekend days) and whole week.

### 4.1 Day and time setting

Before doing any time scheduling, day and time must be set:

1. Set thermostat to Off and press hold on the visualization time area (if no time is set, dashes are shown) until the day indicator appears blinking.
2. Select the day and confirm by pressing on Airzone icon.
3. Set hour and minutes the same way, by using the selection arrows and confirming by pressing on Airzone icon.



### 4.2 Time scheduling

Once day and time are set, you can do time schedules with your OneZone thermostat to run your user-defined schedules. To learn how to do it, access our YouTube video to get complete information: [www.youtube.com/confortairzone](http://www.youtube.com/confortairzone)

# 5 Batteries replacement

OneZone is power on both thermostat and motorized damper by batteries.

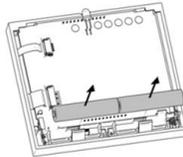


Thermostat	Module on the damper
2 Alkaline batteries, AAA type	2 Alkaline batteries, C type

On the thermostat, a low-battery icon will show when batteries are low. To replace them do as follows:



1 – Separate the thermostat from the base with a coin

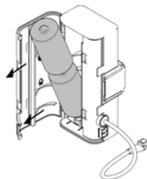


2 - Remove exhausted batteries for new ones respecting polarity

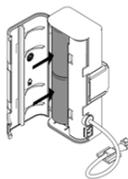


3 - Reassemble thermostat to its base as indicated in the picture.

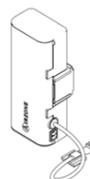
To replace the damper control module batteries do as follows:



1 – Open the lid separating the latches



2 - Remove exhausted batteries for new ones respecting polarity



3 – Replace the cover and adjust the latches

## 6 Environmental Policy

Never dispose of this equipment with the household waste. Electrical and electronic products contain substances that may be harmful to the environment if not given proper treatment. For proper environmental management, they should be treated according to local ordinances at the end of its useful life.

Pieces are part of this system can be recycled. Please, comply therefore, with the current regulations on environmental protection. You must deliver it to your dealer if replaced by another, or placed in a specialized collection center.

**Thank you very much for helping us to continue caring for the environment.**