



Uniwave

User Guide

UNIWAVE_UG_12_EN

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1. Introducing the Uniwave Series

The Uniwave Series is a new range of modern wireless interfaces which allows users to manage all comfort settings for a room. The Uniwave is a wireless wall-mounted sensor which is particularly suitable for renovation or retrofit projects or areas where wiring is impossible.

About this User Guide

This user guide shows you how to setup and operate the Allure Uniwave and Remote Uniwave. This user guide does not provide and does not intend to provide instructions for safe wiring practices. It is the user's responsibility to adhere to the safety codes, safe wiring guidelines, and safe working practices to conform to the rules and regulations in effect in the job site jurisdiction. This user guide does not intend to provide all the information and knowledge of an experienced HVAC technician or engineer.

The Uniwave is a programmable communicating sensor and remote that can have many different configurations. While all efforts were made to show every option, icon, and screen available, some options represented in this document may or may not be available to you on your Uniwave device based on its EC-gfxProgram code.

Referenced Documentation

The follow documentation is referenced in this document.

- Device Installation Guides
- [EC- gfx Program User Guide](#)
- [Eclipse User Guide](#)



NOTE

EC-gfxProgram is the programming software used by technicians to configure the User Interface and screens of Uniwave device.

2. Home Screen

The home screen provides a quick view of the name and temperature of the room or the temperature setpoint depending of the configuration. It also indicates whether the lights are on or off. Pushing the UP and DOWN arrows will adjust the temperature, and the LEFT and RIGHT arrows toggle the lights on or off. Press the OK button to view or modify other settings.



3. Main Menu

The Main Menu can be accessed by pressing the OK button. From here, controls for lighting, temperature, fan speed, blinds, custom actions and advanced settings can be accessed using the arrows and OK button. In addition, at the bottom of the screen there is a quick access button to toggle occupied or unoccupied mode.

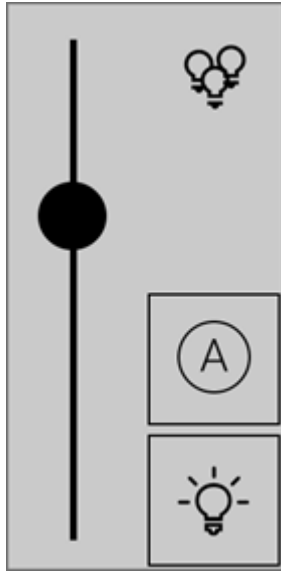


Icon	Description
	Additional lighting options can be found here such as light intensity, automatic mode and lighting groups.
	Adjust temperature settings and view room conditions such as humidity and CO ₂ .
	Adjust fan speed and toggle automatic mode on or off.
	Adjust the position and angle of the blinds,
	Enable any configured custom actions. Custom actions are programmed and configured using EC-gfxProgram.
	Enter the settings menu to toggle between Fahrenheit and Celsius, view QR codes for quick access to the <i>my</i> Personify mobile application, and view device information.

Icon	Description
 OCCUPIED / UNOCCUPIED	Toggle between OCCUPIED and UNOCCUPIED mode.
	

4. Lighting Control

The main lighting control can be configured here. The center graphic indicates the current light intensity level.



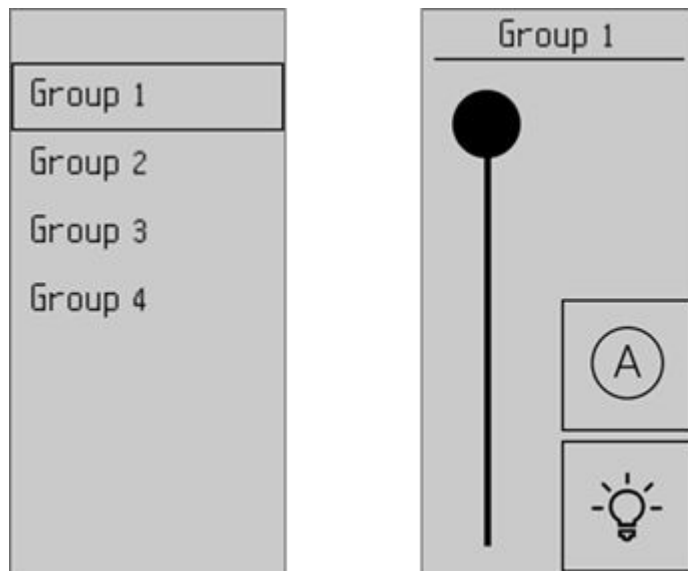
Icon	Description
	Use the UP and DOWN arrows to move the slider icon to adjust the dimming level of the lights. Using this will override Auto mode.
	Press the OK button on the lighting groups icon to access the lighting group controls.
 Auto OFF / ON	Use the OK button to toggle automatic mode ON. To turn Auto mode OFF, adjust the light intensity slider, or the light bulb MIN / MAX icons. The auto function parameters are configured using EC-gfxProgram. See the EC-gfxProgram User Guide for more information.
 Lights OFF / ON	Press the OK button on the light bulb icon to quickly toggle the lights to either the OFF or ON position.

Lighting Groups

Up to eight lighting groups can be used. The lighting groups must first be programmed using EC-gfxProgram and enabled or disabled using the Eclipse Web Interface. See the [Eclipse User Guide](#) and the [EC-gfxProgram User Guide](#) for more information.

Once the lighting groups are open, use the UP and DOWN arrows to highlight the desired group and use the OK button to input your choice. Once a lighting group has been selected, the name of the group will appear on the lighting controls screen to indicate that a lighting group is currently being used. The lighting

controls will now operate for that specific lighting group only. To change or exit the current lighting group, press the back button .



5. Temperature Control

The main temperature settings can be adjusted here. Ambient temperature or the temperature setpoint (depending on the configuration) is displayed in the middle of the screen.

Depending on the programming with EC-*gfx*Program and the model of Uniwave, certain options may not be present.

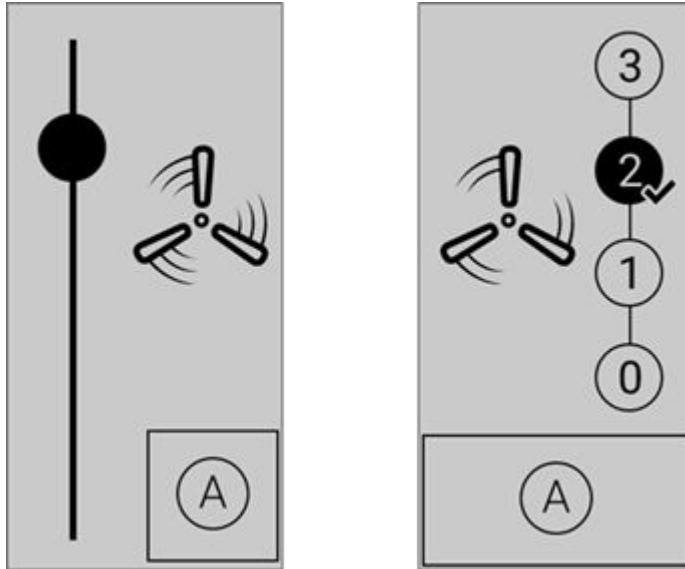


Icon	Description
	The percent humidity is indicated here.
	The measured carbon dioxide level (in ppm) is indicated here.
	The temperature setpoint is displayed at the bottom of the screen. Use the UP and DOWN arrows to adjust the temperature, then press the OK button to validate the change. Depending on the chosen programming, the setpoint offset may be displayed instead.

6. Fan Control

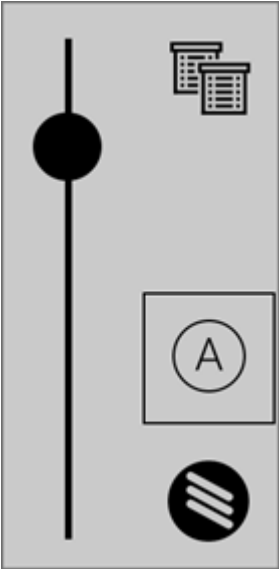
The main fan settings can be controlled here. The center graphic displays the current fan speed setting.

Depending on the programming with EC-*gfx*Program, Fan Control will be displayed in either Level (right image) or Analog mode (left image). Use the UP and DOWN arrows to move the slider to the desired position. Use the OK button to confirm your selection if in Level mode. Automatic mode can be activated by selecting the Auto mode icon and pressing OK.



7. Sunblind Control

The main controls for sunblinds can be found here. The slider displays the current sunblind vertical position.

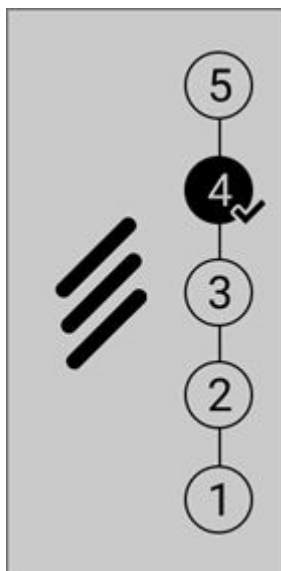


Icon	Description
	Press the OK button on the sunblind rotational angle icon to access the sunblind rotational angle controls.
	Use the UP and DOWN arrows to move the slider icon to adjust the vertical position of the sunblinds. Press the OK button to validate your selection.
	Use the OK button to toggle automatic mode ON. To turn Auto mode OFF, adjust the sunblind slider or the rotational angle. The auto function parameters are configured using EC-gfxProgram User Guide for more information.
Auto OFF / ON 	Press the OK button on the sunblind groups icon to access the sunblind group controls.

Sunblind Rotational Angles

The sunblind rotational angles can be found here. Use the UP and DOWN arrows to select the desired rotational angle and press OK to validate your selection. Press the back button to return to the main sunblind control screen.

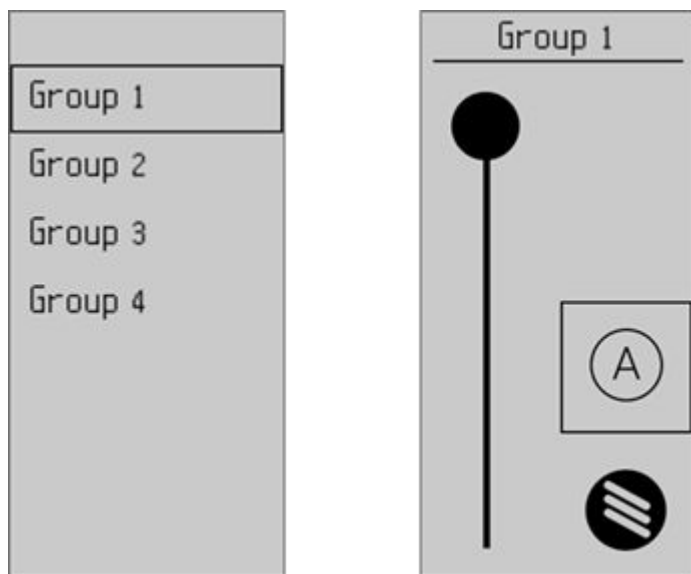
Availability of some rotational angles may be limited to the programmed settings.



Sunblind Groups

Up to eight sunblind groups can be used. The sunblind groups must first be programmed using EC-gfxProgram and enabled or disabled using the Eclipse Interface. See the [Eclipse User Guide](#) and the [EC-gfxProgram User Guide](#) for more information.

Once the sunblind groups are open, use the UP and DOWN arrows to highlight the desired group and use the OK button to input your choice. Once a sunblind group has been selected, the name of the group will appear on the sunblind controls screen to indicate that a sunblind group is currently being used. The sunblind controls will now operate for that specific sunblind group only. To change or exit the current sunblind group, press the back button .



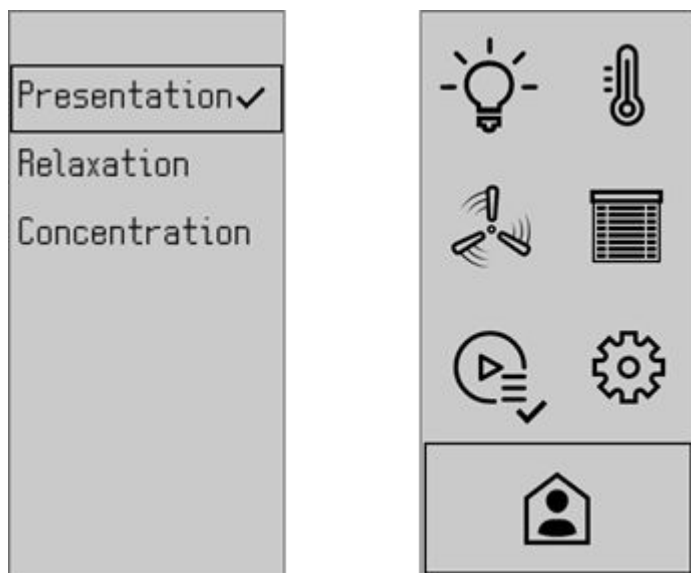
8. Custom Actions

Custom actions must first be programmed using EC-gfxProgram and enabled or disabled using the Eclipse Web Interface. See the [Eclipse User Guide](#) and the [EC-gfxProgram User Guide](#) for more information.

Depending on the programmed configuration of the custom actions, different options will be available for each action.

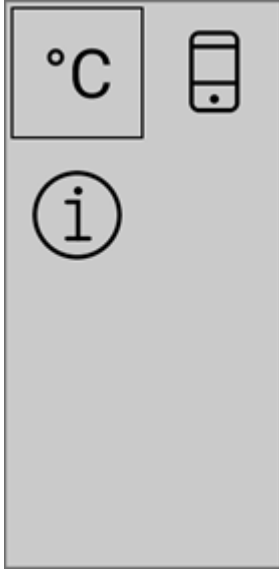
To enable a custom action, use the UP and DOWN arrows to highlight the desired custom action from the list and use the OK button to input your choice. Once a custom action has been chosen, a checkmark ☒ will appear to indicate if the custom action is enabled.

Pressing the back button  to return to the Main Menu will show a checkmark ☒ next to the Custom Actions icon to indicate that a custom action is currently enabled.



9. Settings

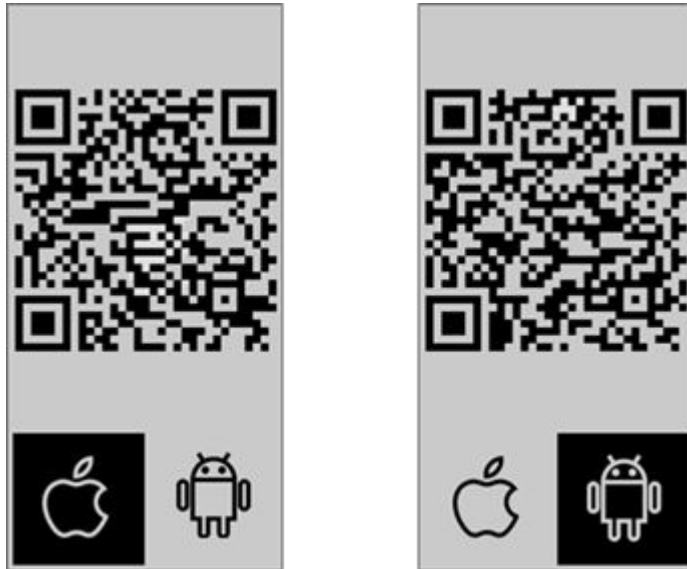
From the settings menu, a user can choose which units to display, view device information and mobile app information.



Item	Description
	Toggle the display units between Celsius and Fahrenheit using the OK button.
	Enter the Mobile Apps menu to access a QR code to quickly download the <i>my</i> Personify mobile application from either the Google Play Store or the Apple App Store.
	Enter the Device Information screen to view device information.

***my* Personify App**

Enter the Mobile App screen to reveal QR codes that can be scanned with your mobile device. The QR code is a shortcut download link for the Uniwave companion mobile application, *my* Personify.



Device Information

The Device Information screen displays the current firmware, bootloader, and device model.

```
Firmware:
0.1.9308.208

Bootloader:
0.0.0.1

Model:
Allure TH
```

