BLISS™



Your Next Level To COMFORT zonefirst.com | zonedampers.com | blissbyzonefirst.com



DISCLAIMER

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 (2) This device must accept any interference received, including interference that may cause undesired operation.

This device 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 to radio or television reception, which can be determined by turning the equipment on or off, the user is encouraged to try to correct the interference by one or more of the following measures; 1.) Reorient or relocate the receiving antenna; 2.) Increase the separation between the equipment and receiver; 3.) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected; 4.) Consult the dealer or an experienced radio /TV technician for help.

WARNING: Any changes or modifications not expressively approved by ZoneFirst could void the user's authority to operate this equipment.

Thank You for Purchasing Your Bliss System

The First Wireless Zoning and Lighting System

WARRANTY

Warranty : One year limited warranty included: Visit Blissbyzonefirst.com for additional details

Final disposition of any warranty claim will be determined solely by ZoneFirst. If inspection by ZoneFirst does not disclose any defect covered by the warranty, the product will be returned or scrapped as instructed by the customer. Products returned to the customer may be sent shipping charges collect.

> For any questions and information please write, call or email: E: info@zonefirst.com T: 201-794-8004 ZoneFirst 6 Aspen Drive Randolph, NJ 07869

Notes:

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ZCG Zone Control Gateway



The ZCG is used as a gateway to control all the components of the system and give them access to the internet.

LED Meaning

Color	Green	Red
Power LED	ZCG Powered	-
LED1	ZCG in Commisioning mode	ZCG Commisioning mode is off
LED2	ZCG is connected to the internet	ZCG is not connected to the internet

Additional Integrations

Alexa

On the Alexa App navigate to "Skills & Games" search for the "ZoneFirst" Skill. Then Click "Enable to Use" you will be follow the instructions on screen and your Bliss by ZoneFirst account will be linked to your Alexa account and allow you to control your lighting and temperature controls through the Alexa app.

Google Home

On the Google Home App navigate to "Works with Google" under the Settings Tab, search for the "ZoneFirst" Skill. Then Click click on the "ZoneFirst Skill" then, follow the instructions on screen and your bliss by ZoneFirst account will be linked to your Google Home account and allow you to control your lighting and temperature controls through the Google Home app.

Other Functions

Enter commissioning mode - Short Press SW1 5-10 seconds.

Factory reset (all connected devices) - Long Press 30 seconds SW2 will require reinstall of the system

Scheduling







The HCM is used to control the HVAC equipment.

The HCM Power and Mode lights act as indicators of what the system is currently doing.

When Powered, the Power LED will be light green.

The mode light will be lit as follows depending on what call is being made:

Green - Idle Blue Solid - Cooling First Stage Blue Flashing (x2 per second) - Cooling Second Stage Amber - Cooling Limit Red Solid - Heating First Stage Red Flashing (x2 per second) - Heating Second Stage Red Flashing (x4 per second) - Heating Third Stage/Emergency heat Amber - Heat limit Amber - Fan Call Amber Flashing - Purge

To Factory reset the HCM hold the blue button on the size for 10-15s.

WDS Wireless Damper Sensor



The WDS is used to sense the temp/pressure in the ductwork and control the zone dampers. It communicates wirelessly with the ZCG, HCM, LSTs, and other WDSs.

- The WDS will Display the Zone number on the display.
- To Calibrate the pressure reading on the WDS, when there is no airflow in the HVAC system press and hold both buttons on the HCM for 10-15 seconds. Upon release the Zone number will flash to indicate a successful calibration.
- To factory reset the WDS, press and hold the Left button on the wds for approximately 10 seconds. After releasing the button the Zone Number will disappear and change into two dashes. After Factory resetting ,the WDS will need to be reinstalled to be used.



Controlling the Lights







The LST is a combination smart light switch and thermostat. It is used to control the temperature set point in a given zone or room. Also can be used to control the light switch.

- LST does not currently support multiway light control. This means it cannot control a light that has more than one switch.
- The LST does not currently support a dimming feature.
- The LST supports a 120VAC, 60Hz power supply.

Max loads

- 500W Incandescent/Halogen
- 150W LED/CFL

How to Control Your LST

Controlling the Zone



Change Mode - Click the desired mode to change to

To set the temperature, Click the "+" and "-" for single temperature adjustments, click the set point to change the temperature multiple degrees.

Toggle fan Mode by clicking the fan icon on the top left corner of the screen. Auto fan will only run the fan when a heat or cooling call is made, fan on will run the fan constantly, except an opposite zone is making a heat or cooling call.

Controlling the Zone



Controlling the LST

Change Mode - Click the current mode, on the screen that comes up scroll the desired mode cooling, heating, auto, or off. Click on the desired mode to confirm.

To set the temperature, Click the current set point once to bring up "+" and "-" for single temperature adjustments, click the set temperature again to easily change the temperature multiple degrees.

Toggle fan Mode by clicking the fan icon on the top right corner of the screen. Auto fan will only run the fan when a heat or cooling call is made, fan on will run the fan constantly, except if the opposite zone is making a heat or cooling call.

To Change the Brightness click the arrow in the top left of the screen, Then click "Settings" from that screen adjust brightness as desired.

APP

The Bliss by ZoneFirst App will allows for additional system controls from anywhere at anytime.

Some features of the app are: Scheduling, Equipment Settings, Lighting, Temperature Adjustment, and more.

Head over to the Apple App store or Google Play Store & download the "BLISS by ZONEFIRST" app.

Scan the QR code below to bring you to the app download screen.





System Settings Select Multi Mode Home 🕨 Zone Master Bedroom Kitchen Information * 72°F 74°F \$ 24% Set Point (°F) Set Point (°F) 74 68 Livingroom Basement 72°F 70°F \$ 27% Set Point (°F) 74/70 **WDS/Duct** Information Closed

Control Mode