



## ***U SENTRY THERMOSTAT***

### ***USER MANUAL***



## **Display**

The top part of the display screen contains a logo of the building name or facility where the thermostat is installed.

The lower section contains information on the operation of the individual thermostat:

Fan On/Fan Off: indicates the state of the HVAC fan.

Home/Away: Indicates whether the thermostat is in normal mode “HOME” or power saving mode “AWAY”.

The large number shows current ambient temperature in degrees Fahrenheit.

Current time is acquired from the central Coordinator and therefore does not need to be set.

“SET TO” indicates the desired temperature in degrees Fahrenheit .

## **Controls**

Two buttons, one blue labeled “COOLer” and one red labeled “WARMer” are used to adjust the desired temperature down or up in both cooling or heating modes. A single press of each button will adjust the temperature down or up in each case by one degree Fahrenheit.

The green button labeled “HELLO/BYE” is for energy savings and may be used when leaving your home “BYE” or upon returning “HELLO”.

To use the energy savings mode, press the green button once when leaving your home. The thermostat will display “AWAY” and the set temperature will automatically adjust a few degrees up or down depending on the season. For instance, in winter the thermostat will lower the set temperature by a preprogrammed number of degrees in the AWAY mode. Conversely, in summer the set temperature will be raised a set number of degrees. The purpose of this control is to reduce the demand for heating or cooling of your home when it is empty.

Upon returning home, simply press the green button once and the previously selected set temperature will resume. The display will show “HOME”.

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

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by PulseIQ! LLC may void your authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

This equipment must be installed and operated in accordance with provided instructions and the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Note: This equipment 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 does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.