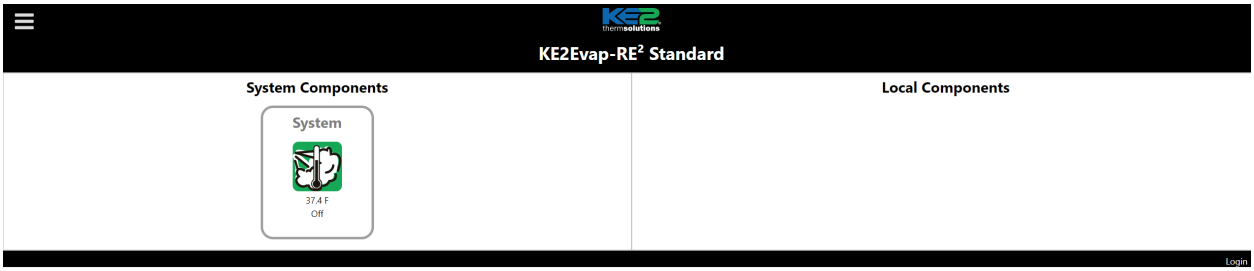
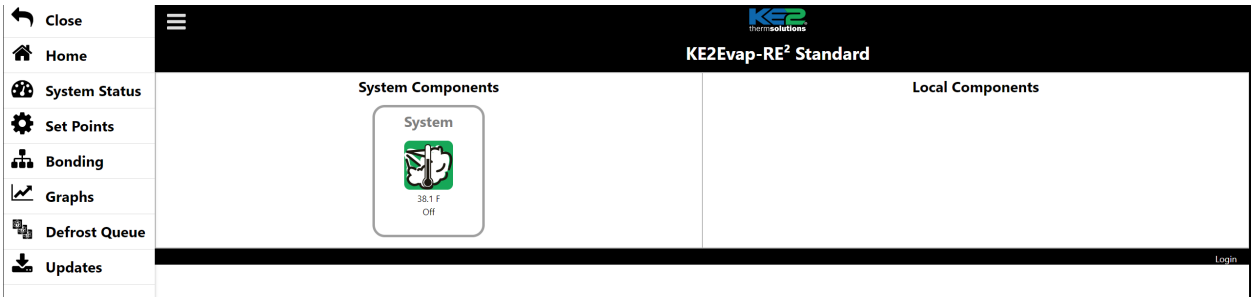
Display Case Controller User Manual

The WiFi radio is normally off. To turn it on, connect a remote display to controller. Simultaneously press and hold the right arrow button and back button until the display reads WIFI ON. Find the controller on your device. Enter the SSID of 'KE2RE-xxxx' where xxxx is last 4 digits of serial number of controller. To turn radio off, simultaneously press and hold the right arrow button and back button until the display reads WIFI OFF, 15 minutes of inactivity, or on for 8 hours.

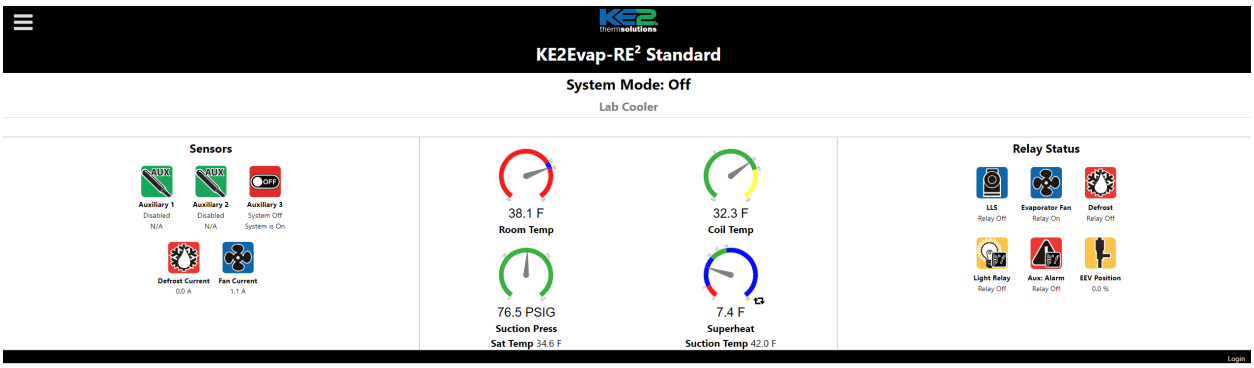
You can connect the controller wired or wirelessly to a LAN or to a wired or wireless device. Once connected, open a web browser and enter the IP address of the controller. Following is displayed:



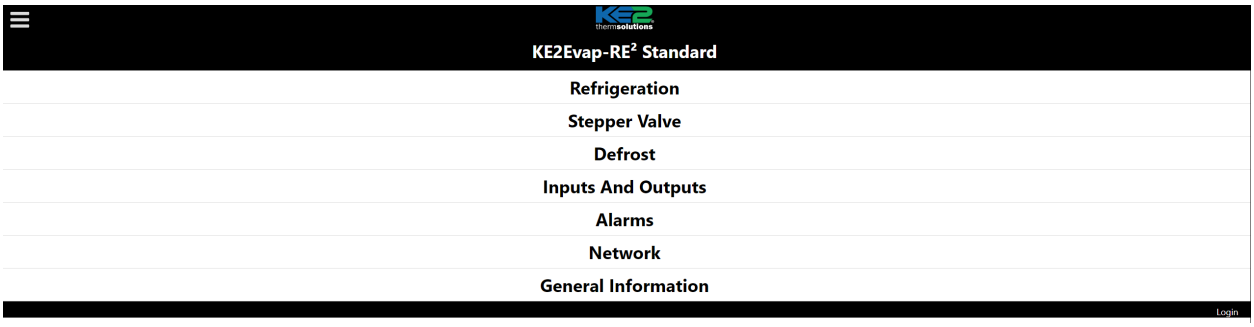
To see other views, click on 3 bars in upper left corner:



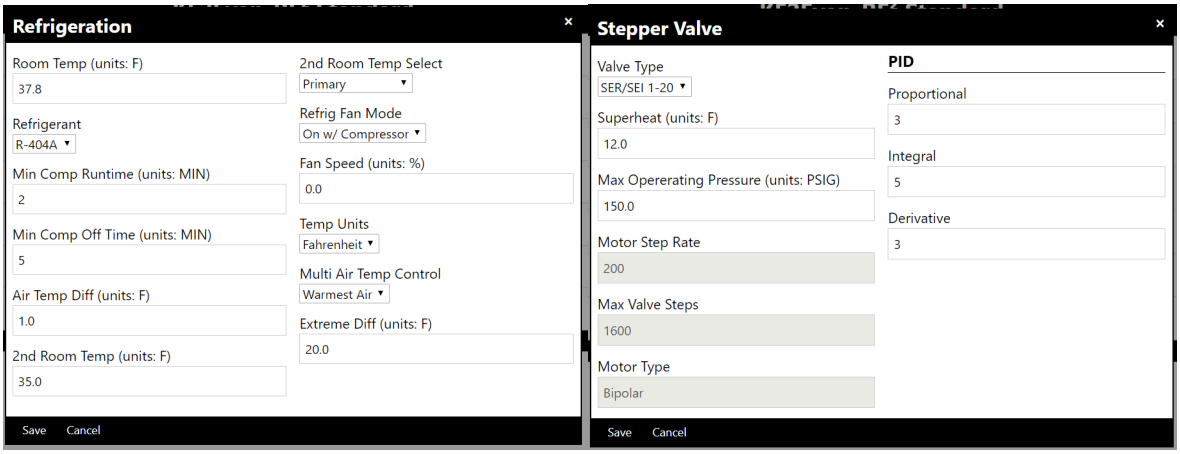
Click on 'System Status' to view readings and states of I/O of the controller:

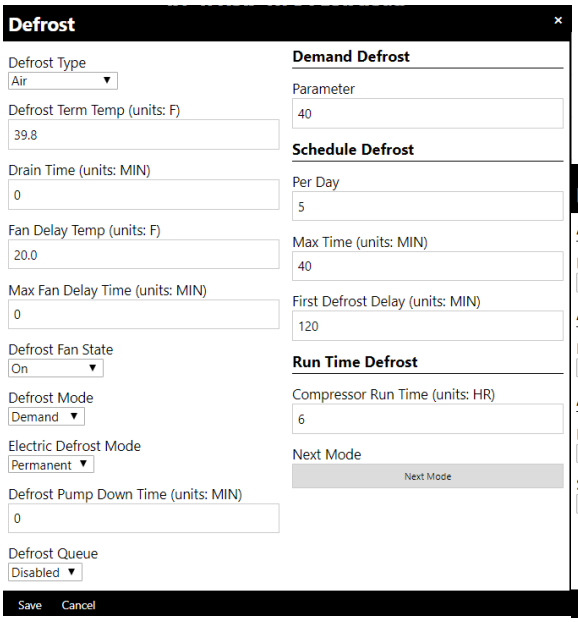


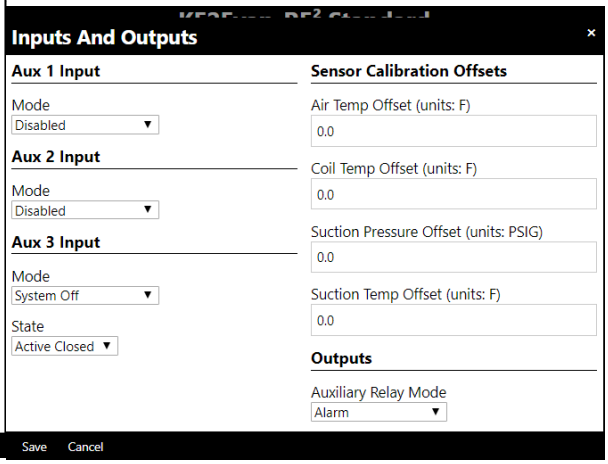
Click on 'Set Points' to view and change set points:

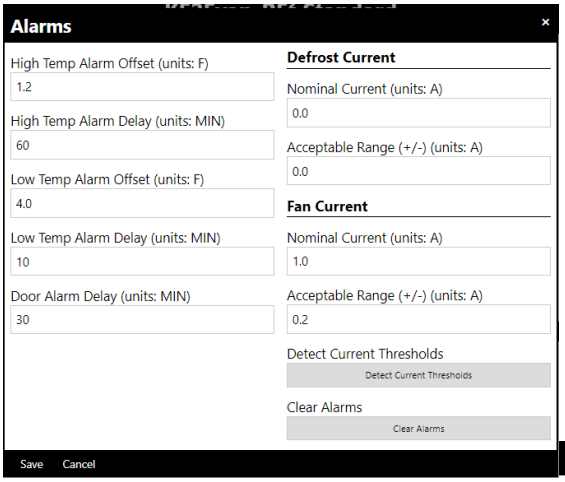


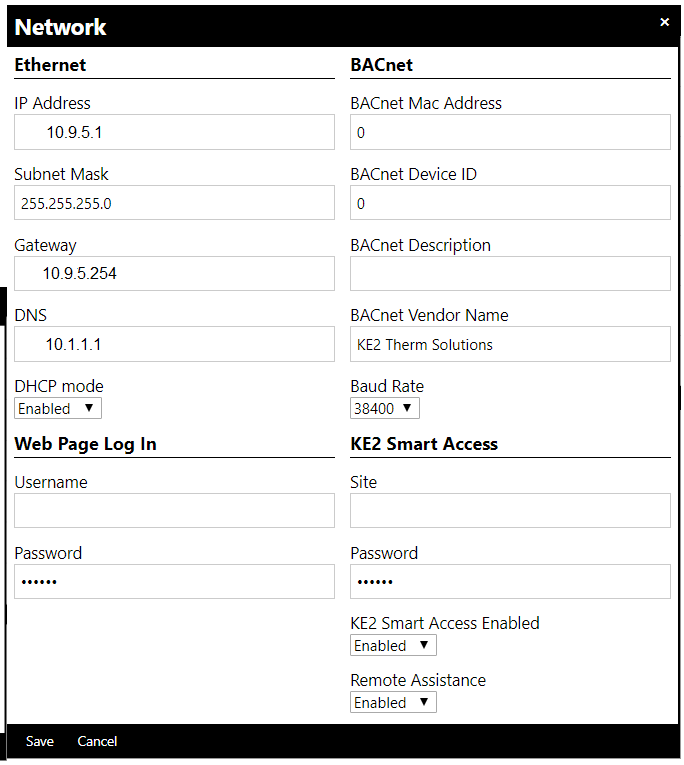
The set points page for each group is as follows:

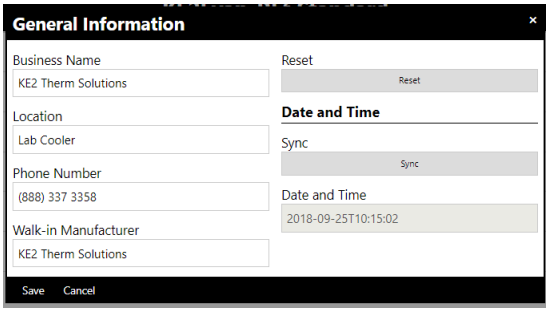






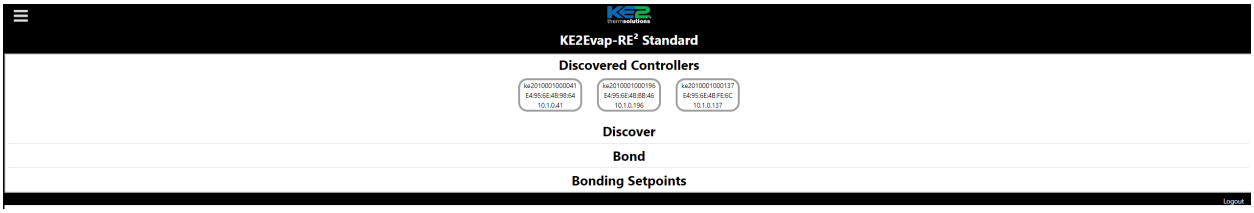






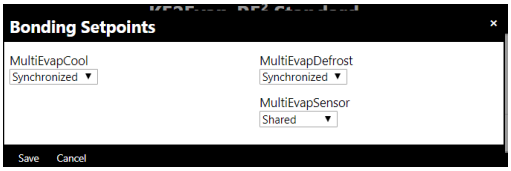
The controller has the capability of communicating with like controllers to sync defrost, etc. This is called bonding.

Click ‘Discover’ to find other like controllers

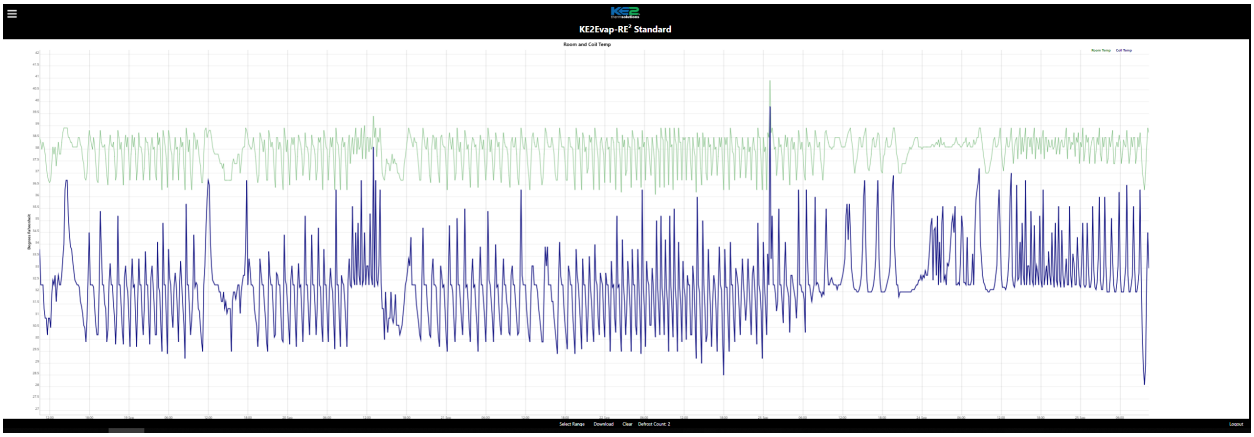


Select the ones you want this controller to talk to, then click bond.

Bonding set points are the following:



To download data and graph, select Graphs:



To update firmware, select 'Updates'

FCC information

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.

Changes or modifications not expressly approved by the KE2 Therm could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

The antenna(s) 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.

IC information

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.

2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;

2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement

Innovation, Science and Economic Development Canada ICES-003 Compliance Label: CAN ICES-3 (A)/NMB-3(A)