SERVICE AND APPLICATION NOTES

PureAir *S* and iComfort S30

IMPORTANT - PureAir S (PCO3S) Requires S30 Thermostat and Smart Hub Control Software Revision to be 03.40.xxx or Higher for Proper Operations

Applicable Components

iComfort S30 Thermostat Ultra Smart Thermostat and PureAir *S* (PCO3S) Air Purification System

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⚠ IMPORTANT

Do not connect low voltage wiring to the PureAir *S* unit until you confirm the S30 thermostat has thermostat / Smart Hub control software version 03.40.xxxx or higher software.

To update the S30 thermostat use the procedures outlined under "Verify Thermostat/Smart Hub Control Software Revision".

Issue

On new installations with a new S30 thermostat, the thermostat may not have thermostat / smart hub control software revision 03.40.xxx or later installed. The PureAir *S* unit will not operate without thermostat / smart hub software version 03.40.xxx or higher.

Existing S30 inventories may not have the correct version of the thermostat / smart hub control software revision that is required by the PureAir S.

Previously installed thermostats with auto updates set to ON should have the over-the-air updated software installed but the technician will need to confirm before connecting the PureAir *S*.
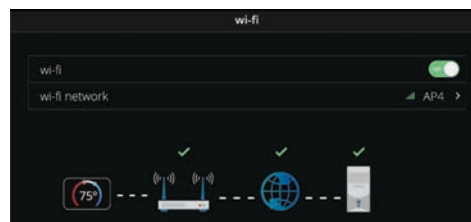
If thermostat / smart hub control software revision 03.40.xxx is not installed, the thermostat will need to be updated to 03.40.xxx or higher prior to connecting the PureAir S unit to the S30 thermostat.

If a new or previously installed thermostat does not have thermostat/smart hub control software 3.4 or higher or did not automatically update, an update must be performed from the "home screen" then use the procedures listed under "Applicable Components.

From the home screen, go to **menu** > **settings** > **general** > **about** > **software updates on** > **check for updates now** or follow the following procedure to navigate through the screens.
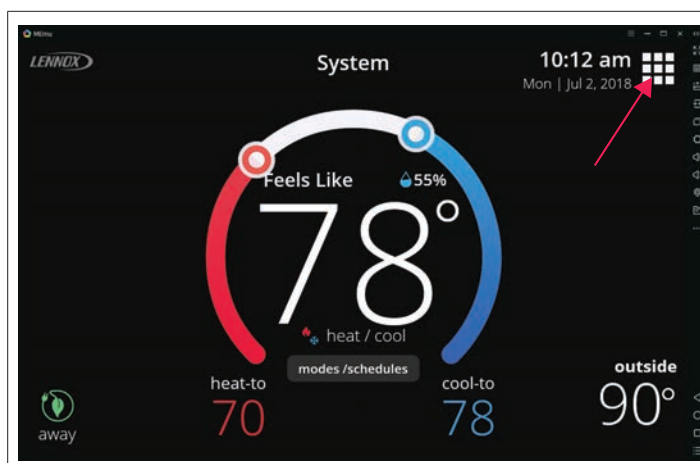

⚠ IMPORTANT

For automatic or manual thermostat / smart hub control software revision updates the S30 MUST be connected to both Wi-Fi and Lennox Server.
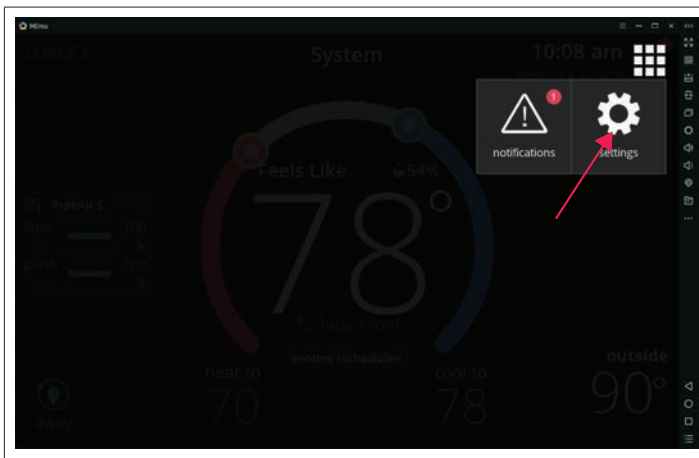

NOTE: *The thermostat automatically checks for the latest thermostat / smart hub control software revision first time it is connected to both Wi-Fi and the Lennox server.*

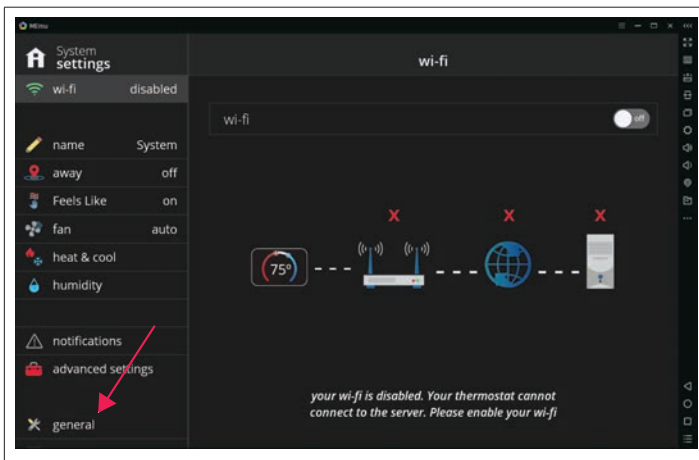## Verify Thermostat / Smart Hub Control Software Revision
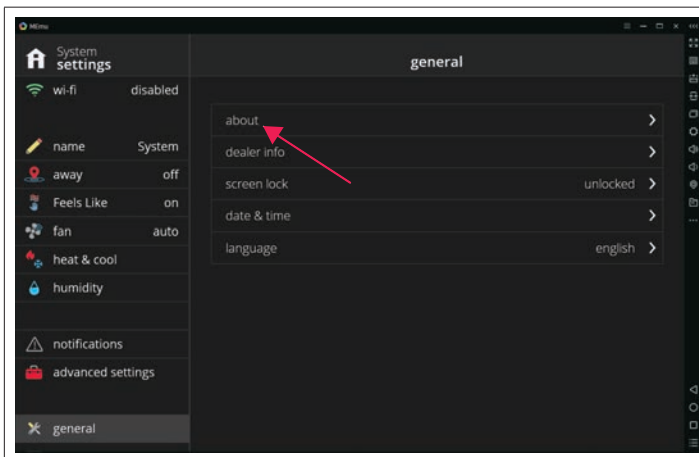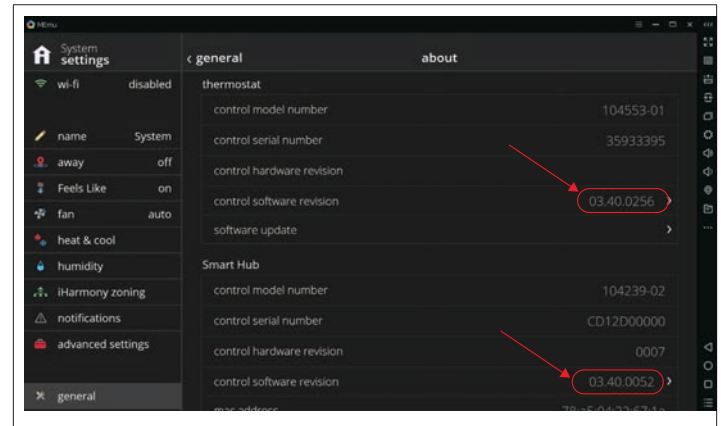
1. Select **Menu**.

2. Select **Settings**.

3. Select **General** (along left-side of screen.
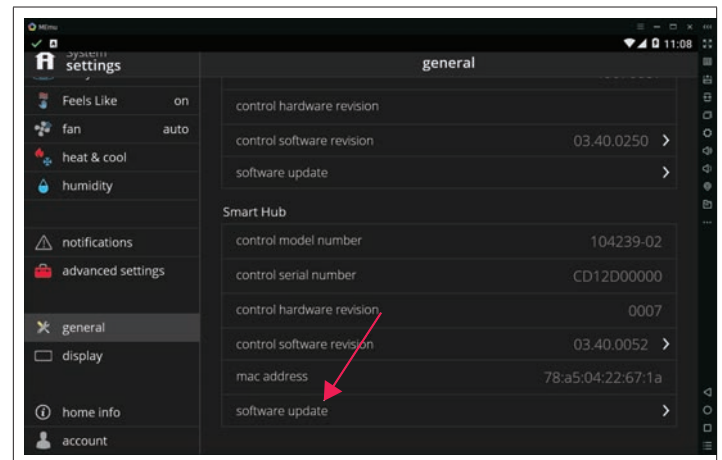

4. Select **About.**

5. Got to the thermostat section and verify both **thermostat** and **smart hub control software revisions**. Both will need to be version 03.40.xxx or higher.
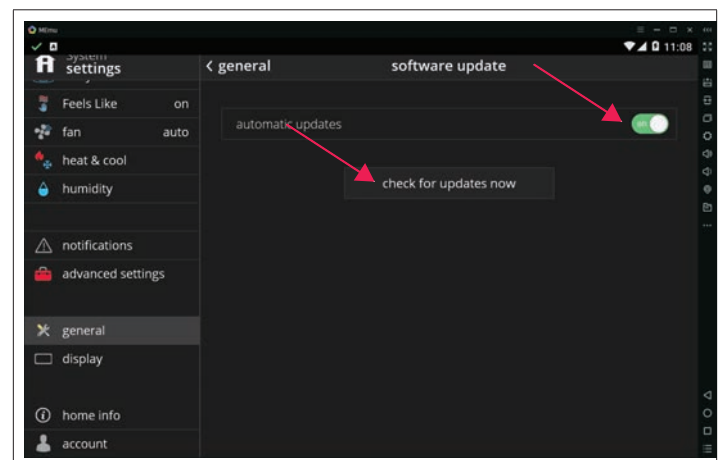

Manual Software Update

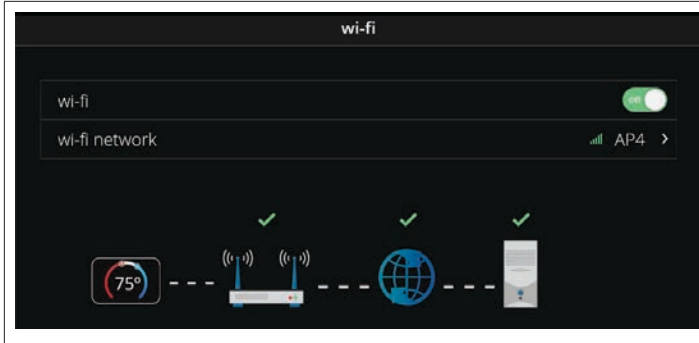**1.** From the **About** Screen, scroll down to **Software Update** and select.

2. From the **Software Update** Screen, **enable automatic updates** if it is not already set to **ON** and select **Check for Updates Now**.
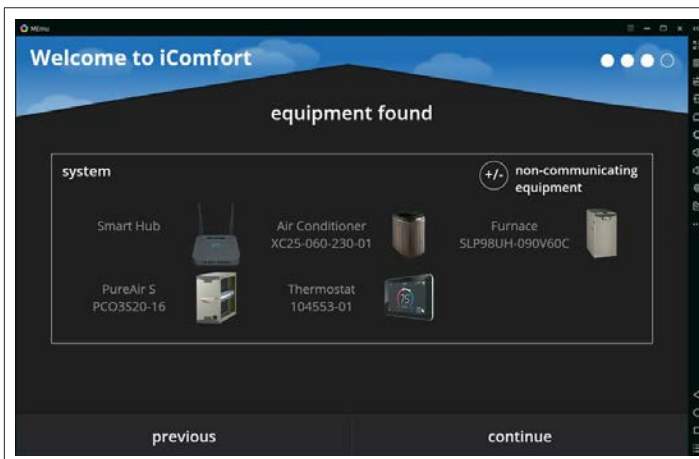
3. Once the update has been completed, verify that both thermostat and smart hub control software revisions have been updated by using the instructions in the previous section.

NOTE: *The thermostat will reboot during the thermostat control software revision update process.*

4. If the thermostat fails to update, then go to Wi-Fi screen and set to **OFF**. Wait for about for three seconds and set Wi-Fi to **ON**. Once all three check marks appear, then repeat procedure above. From the home screen, go to **menu** > **settings** > **wi-fi**.

5. If the S30 thermostat still has not updated, then the thermostat will automatically look for an update during its normally schedule time (approximately 4 AM daily) If thermostat still will not update call Technical Support at 1-800-453-6669

6. If both the thermostat and smart hub software control revisions were updated, then you must reconfigure the thermostat. The PureAir **S** should appear in the **equipment found** screen list during reconfiguring. From the home page, go to **menu** > **settings** > **advanced settings** > **view dealer control center** > **equipment** > **reset** > **re-configure system**.

Short Term

Engineering handbook (product specification), price book, product catalog and installation and setup guides will reference the requirement to have both thermostat and smart hub control software revisions to be 03.40.xxx or higher in order for the thermostat to operate properly when a PureAir *S* is connected.

Long Term

Existing S30 inventory will be replenished with thermostats that have factory installed 03.40.xxx or higher.