

## UPDATING FIRMWARE FOR THE SYMBIO 700 CONTROL

There will be scenarios where the firmware for Symbio 700 controls require updating. If you have a replacement Symbio 700 control, it might be necessary to update it to ensure it meets the unit's build requirements. This is due to the wide range of units that utilize the Symbio 700 control. When updating, you will need to download the firmware from the Trane Commercial website onto your computer and transfer it to a USB thumb drive. This is best done before arriving to site.



## To update the firmware for the Symbio 700 control, you will need the following:

- Computer
- Apple or Android smartphone with the Symbio mobile application installed
- USB thumb drive, no larger than 32 GB, formatted for FAT32.

## Download the firmware update file to your computer.

- Go to the following <u>link</u> or do a Google search for Trane controls software.
  <u>https://www.trane.com/commercial/north-america/us/en/products-systems/building-management---</u>
  <u>automation/trane-controls-software-downloads.html</u>
- Click on Packaged Units & Split Systems with Symbio 700 and download the current firmware.

ymbio® 800 Programmable / Air Handlers		+
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Ackaged Units & Split Systems with Symbio <sup>™</sup> 700 Version: 7.00.0011 Voyager 3 <sup>™</sup> with Symbio 700 Precedent <sup>™</sup> with Symbio 700 Axiom <sup>™</sup> Rooftop Water Source Heat Pump with Symbio 700 Odyssey <sup>™</sup> with Symbio 700	81MB	

• Transfer the firmware file to a USB thumb drive (32 GB or less and formatted for **FAT32**). It is suggested that the drive not be loaded with any files except the firmware file. The firmware file CANNOT be placed in a subfolder on the drive.

## Update the firmware.

- Open the **Symbio Service and Installation Mobile App** on your phone and connect to the Symbio 700 control via Bluetooth. If you need instructions on using the mobile app, refer to the Symbio Service and Installation Mobile Application tech tip.
- Insert the thumb drive into the USB port on the Symbio 700 control (see image below).



• In the mobile app, click on **Tools** in the lower right, then scroll down and select **Update Firmware**.

Restore	$\rightarrow$
Update Firmware	$\rightarrow$
Restart Controller	$\rightarrow$
Upgrade License	$\rightarrow$
Privacy	$\rightarrow$
Home Settings Status Alarms	Tools

• The firmware file that is loaded on the thumb drive will appear under **Available Firmware**. Click on **Update Firmware** to initiate the update.



 The update should take approximately five minutes. During the update, the Symbio 700 control will reboot, and the Bluetooth connection will be lost. The control's display will cycle through a sequence of messages.
 **DO NOT** turn off the unit's power or remove the thumb drive.



• When the control's display reads Symbio 700 Ready, remove the thumb drive and reconnect to the control via Bluetooth with the mobile app. Once connected, you will see a message confirming that the firmware update was successful. Press **OK** to continue.



The firmware update is complete. To confirm the firmware version installed on the Symbio 700 control, scroll to the bottom of the home screen.

If you have any questions, call Munch's Supply technical support at (815) 215-5020.