



# Advancing Sync

## STEP-BY-STEP INSTRUCTIONS

### WHAT ITEMS WILL BE SHIPPED TO YOU:

43-LCM (Legacy Connect),  
with power cord and data  
cable



43-ASG (Gateway)



Cat 5 Cable  
for Gateway



Power cord  
for Gateway



Lora Module  
for Gateway

### OTHER MATERIALS YOU WILL NEED (NOT PROVIDED BY ADVANCING ALTERNATIVES):

Laptop for dropping  
new code into controller



USB Type A to USB Mini



Screws and other mounting  
material, as needed

### WHAT WILL BE E-MAILED TO YOU:

- New code for controller (see page 3)

# HARDWARE INSTALLATION

1



Drill a 1" hole (using 1" step bit or equivalent) in the bottom of the AegisTec+ controller

2



Mount 43-LCM near controller and near power source

3



Place Gateway near Internet router. (Tested range is up to 4,500 feet)

4



Plug Lora Module into lower middle USB port on Gateway

5

Connect the Gateway to your Internet router via the provided Cat 5 cable. (If you have an IT department that handles your internet, they may need to grant access to the gateway.)



Note: Ensure the antenna is in the vertical position.



6



Plug in the power cord for the Gateway. (Do this step only after completing steps 3-5.)

7

Update the code on your AegisTEC Plus controller by following the instructions on the following page.

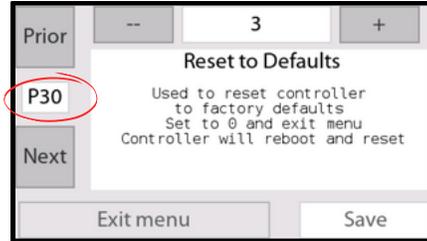
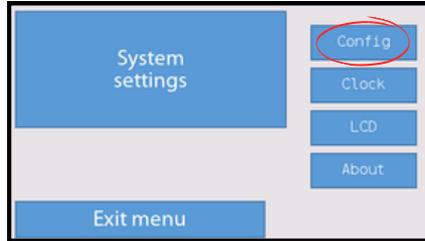
# AegisTEC Plus Code Version Update

## For AdvanSync Installation

Prior to completing these steps, use the PDF to record your current configuration and set-points.

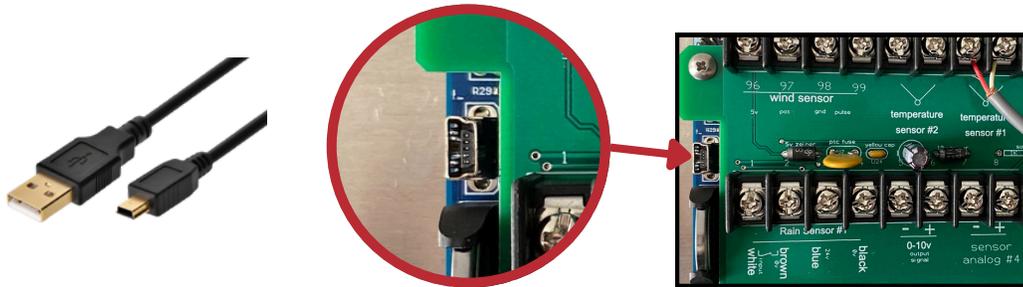


1. Enter the AegisTEC Plus Configuration menu and use the Prior or Next button to navigate to P30.

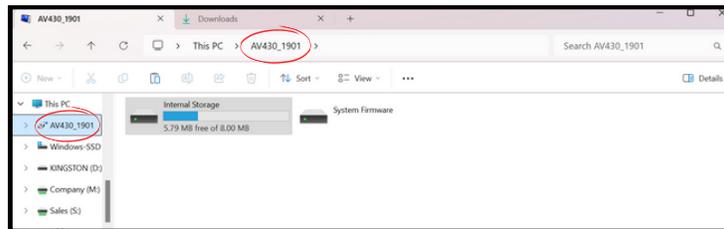


2. Set P30 to “0” using the plus (+) or minus (-) button and then press Save. And then exit menu. The controller will reboot. (Note: The controller will revert to its original settings. You will need to enter configuration and set-points again.)

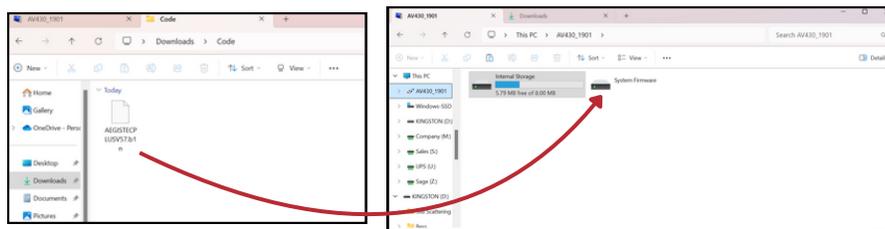
3. Connect USB 2.0 cable to computer and the AegisTEC Plus interface port.



4. Windows Explorer will recognize the AegisTEC Plus (AV430\_1901 in the image).



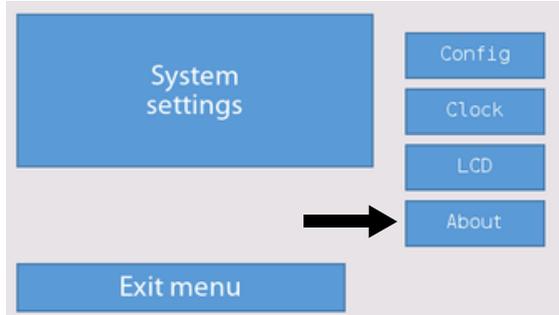
5. Drag the code provided by Advancing Alternatives (b1n file) into the System Firmware.



6. The controller will automatically update the firmware and reboot.

# CREATE ONLINE ACCOUNT AND ACTIVATE ADVANSYNC

1. Access the “About” section of the AegisTEC Plus controller touchscreen by clicking About. Locate the alpha-numeric serial number on the screen. You will need this serial number to add a controller on AdvanSync.



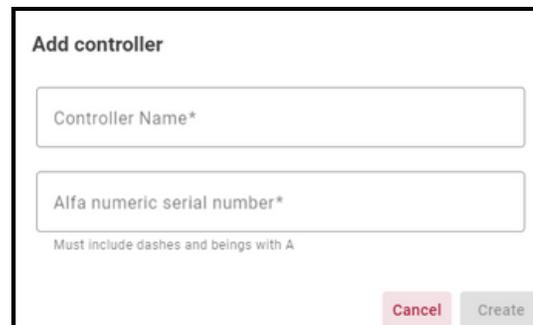
2. Visit the following website to create your online account: <https://advansync.io/signup>  
Read the *terms and conditions* and complete sign-up.

3. You will receive an activation e-mail to the e-mail address you entered. (You may encounter a login error during the sign-up process. This is normal and will be resolved during your set-up call with Advancing Alternatives.)

4. After activating your account, please ensure your Gateway is connected to the Internet, and then visit [advancingalternatives.com/connect](http://advancingalternatives.com/connect) to set up a phone call with Advancing Alternatives to finalize the set-up.

*The step below will be completed during your call with Advancing Alternatives.*

5. Click [+Add new] to add a new controller. Enter a name for the controller (your choice) and then enter the serial number (include dashes and must begin with A).

A screenshot of the 'Add controller' form. The form has two input fields: 'Controller Name\*' and 'Alfa numeric serial number\*'. Below the second field, there is a note: 'Must include dashes and begins with A'. At the bottom right of the form, there are two buttons: 'Cancel' and 'Create'.