**Standalone Dashboard Installation Instructions**

Steps:

1. Installing XAMPP.
2. Starting XAMPP and Extracting the Dashboard.
3. Setting up the Database via MYSQL.
4. Configure Dashboard for Energy Monitor(s)
5. Configure Energy Monitor to send to Dashboard.

Step 1: Installing XAMPP

- Download XAMPP version 7.3 from: https://www.apachefriends.org/download.html

- Run the XAMPP installer, click Next.

- On the 2nd page uncheck checkboxes for optional components as the screenshots below and click Next.
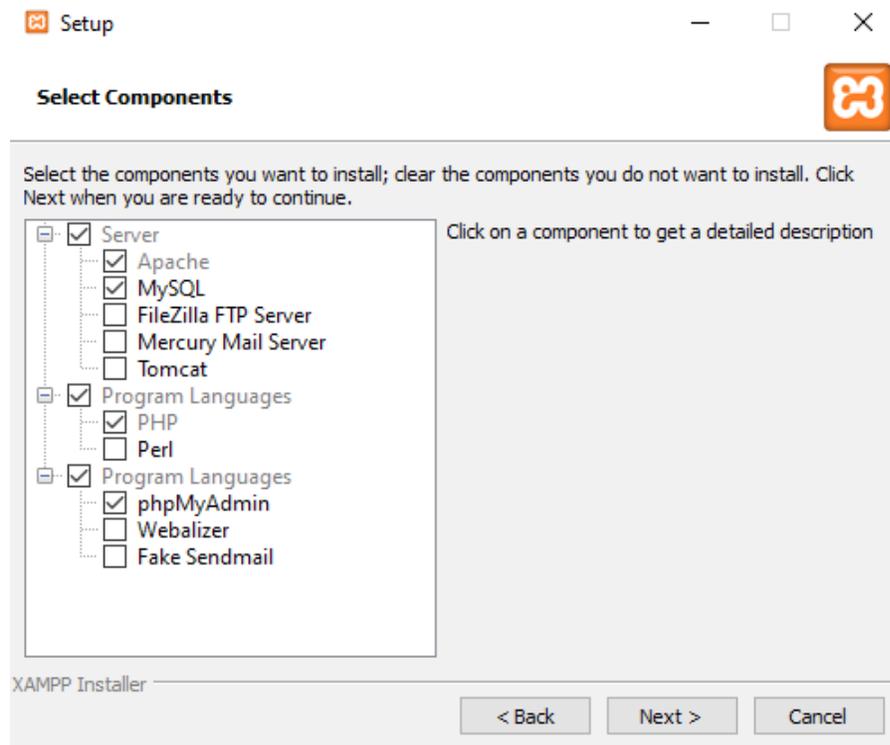
- Make note of your install folder below and click Next.
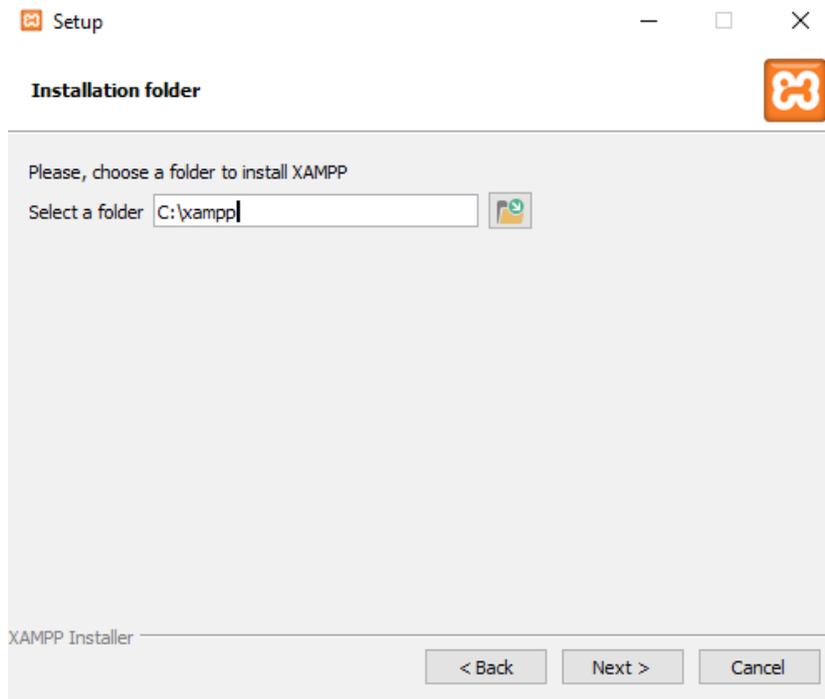
- Click Next until it's finished installing (uncheck the more information checkbox).

Starting XAMPP and Extracting the Dashboard

- The XAMPP config screen will open after the installer finishes. Click Start on MySQL and Apache.
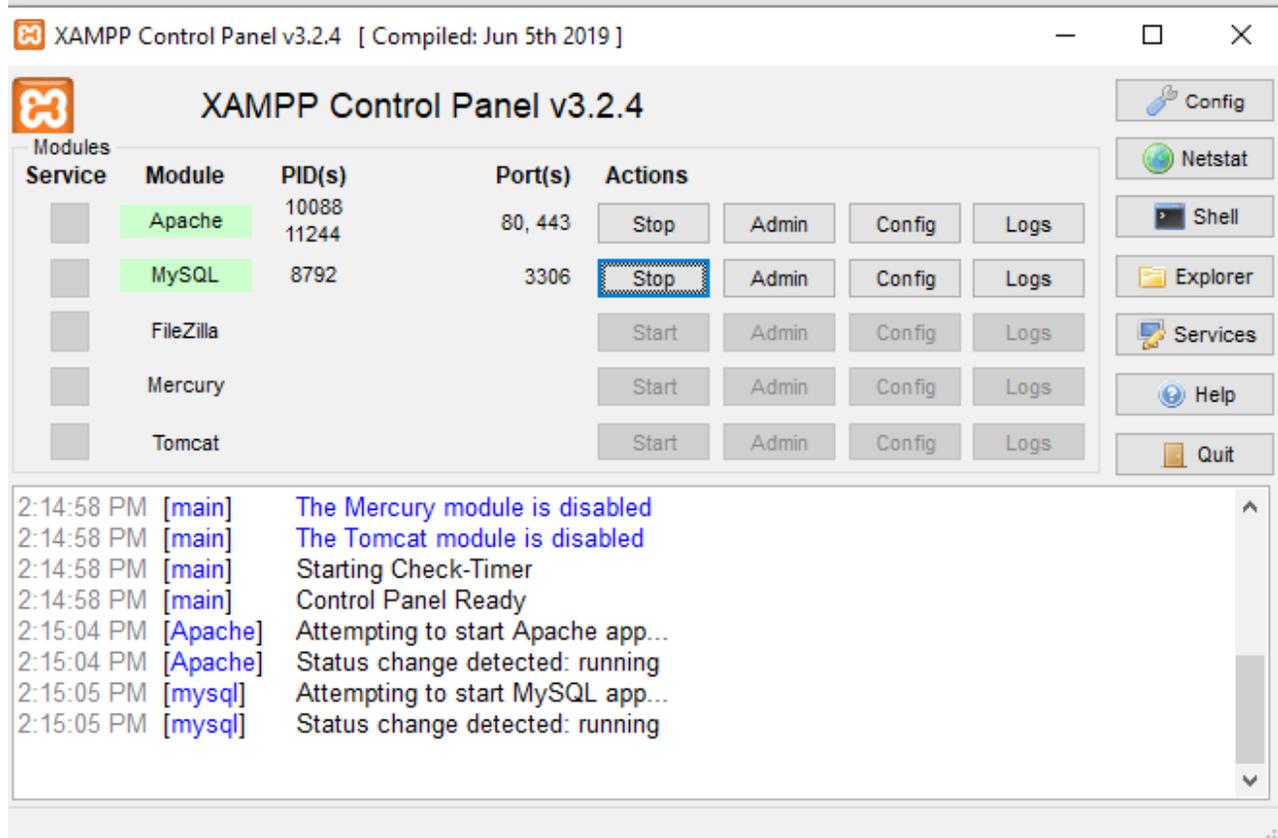
- Download the Standalone Dashboard from:
  http://brultech.com/software/files/downloadSoft/PHP7CI3.zip

- In File Explorer, go to the folder where you installed XAMPP. In that folder locate the "htdocs" folder.

- Open the zip file above and extract the contents to the htdocs folder.

Setting up the Database via MYSQL

- Open up a web browser.

- Go to http://localhost/phpmyadmin/

- Click Import from the menu.

- Click Choose File, locate the "htdocs" folder from above and select "dashboard-create-mysqldb.sql"

- Click "Go", this should create a new database on the left called "dashboard"

Step 4: Configure Dashboard for Energy Monitor(s)

- Go to http://localhost/, on the initial configuration screen pick a timezone and create an administrative user. Save these settings.

- Click Settings in the top-menu.

- Click Connect a Monitor.

- Enter your Serial Number, choose your Device Type, and click Save.
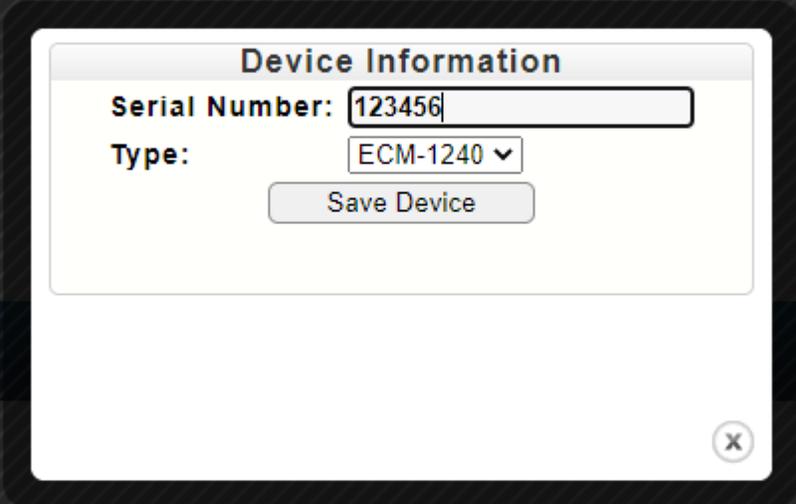
- Your energy monitor will appear on the Energy Monitors page. When it receives its first packet the "Click to Manage" area will fill with the monitors channels.

Step 5: Configure Energy Monitor for Dashboard (ECM-1240)

- This part assumes the Energy Monitor has been previously configured via the Interface Application software.

- Connect to the Energy Monitor via TCP Client or Server.

- Go to the ECM-1240 Setup tab.

- Click Read Settings.

- Choose HTTP Packet Format and click Accept.

- Click Set URL Info.

- Post Root URL will be the IP Address of your computer. Click Save.

- Post URL Extension will be "/index.php/ecmEngine/ecm1240" (without quotes). Click Save.
   - You can click Read on the above two settings to verify they're right.

  Network Module:

- If using an EtherPort or EtherBee open the EtherX software.

- Set Server IP to the IP Address of your computer and the Port beside Server IP to 80. Click Save Settings.