

How to install HomeWeatherStation template for WeatherDisplay - Cumulus - Weewx - weatherlink.com - WeatherUnderground - Meteohub - WSWIN a.o.

Introduction

We will use **pwsWD** for short when mentioning this version of the HomeWeatherStation template. It was originally developed by [Brian Underdown](#) and he asked multiple persons to help to continue support for all different versions. This document describes the "WeatherDisplay and others version" as maintained by [Willem van der Kuil](#)

As with all other documents we use the following example-URL's

- **http://** or **https://**
- The name of your site, we use **www.yoursite.com/**
- the name of the folder: **pwsWD/** + the name of the script **if needed**

Move the template to your website

1. download and unzip the latest version from <http://wd34.weather-template.com/>
2. Use your FTP program to upload the **complete** pwsWD/ folder to (the root) of your website.
3. As the upload contains all needed demofiles, you could test if all is OK
4. Just enter in your browser **https://www.yoursite.com/pwsWD/**

Adapt the template to your situation

First task is the setup which should have started already.

Otherwise type <https://www.yoursite.com/pwsWD/easyweathersetup.php>

weather34 EASY SETUP

Go back to the normal page when you are finished → [Back to the main page](#)

At first start enter 12345 and press the login button →

Info: Your current PHP version is : 7.2.1
PHP 7+ is advised for this template but it will run also with PHP 5.6.3 or hig

A small box will appear (like the white part on the left) and it will ask for your password (12345 at first start). You type that and click the "Login" button, the easyweather setup will start asking you multiple questions.

Carefully check all typing of api-keys a.s.o. as scripts need the exact correct values.

release230/pwsWD/w34_easyweathersetup.php

Welcome by EasyweatherSetup for WD

You can check and modify your settings here. But do not forget to save them at the bottom

Always change it to something you easily remember but others not → password: 12345

Most settings are selected without typing → Template language to be used as default: Dutch

Some important fields need text to be entered. Carefully check your typing as scripts do not think and can not guess → How do we get our live data?: WeatherDisplay Clientraw

Postpone editing the more difficult settings, such as using a database, to a later moment → Database host name: localhost

Protect your settings with a password →

Choose the default language → Dutch

Are visitors allowed to change the template language? → A visitor may change the language

Path to your clientraw.txt data file. Only needed when you selected to use that file. Correct path is essential for live realtime data display. → demodata/clientraw.txt

Are you going to use your own database? → Yes, we will use our own database

Database host name → localhost

Database user when it is root → root

Database port when using cPanel → root

Database name, default it is weatherstation → weatherstation

IMPORTANT 1

Always scroll to the bottom and press the "Save configuration" button in the green area.

You will then be redirected to the password/sign-on where you can click the link to your adapted template and check if all looks OK

IMPORTANT 2

It can take a few minutes before all your new data is loaded. Most external data is cached to lower the load and shorten response-times. But after 5 to 60 (forecasts) minutes all adaptations should be visible.