

SMARTLINT

User Manual/Setup Guide

Introduction:

Thank you for purchasing your new SmartLint system! SmartLint is the best way to ensure your dryer is running at its most effective and energy efficient as well as preventing dryer fires, which cause an average of 2900 home fires each year. Follow the setup instructions below and have your SmartLint system ready in no time!

Part 1: Installing SmartLint

WARNING: Ensure dryer is OFF before setup

The SmartLint system comes with its own tubing, enabling easy installation between the back of the dryer and the start of the ventilation hose.

1. Locate a disconnect point between the dryer sleeve in the dryer
2. Pull off dryer sleeve and use SmartLint system to connect back to dryer
3. Attach rings included with SmartLint system to ensure tight connection
4. Plug in SmartLint system into a wall outlet

Part 2: Connecting SmartLint to Internet

SmartLint is designed to run on your home WiFi network. The device's readings and status can be accessed through an IP address specified in setup. Once the device has power:

1. Navigate to the available WiFi networks on your desired device
2. Select the network named "SMARTLINT-MANAGER"

3. Navigate to the device's IP address using a browser: 192.168.4.1
4. The webpage will look like this:

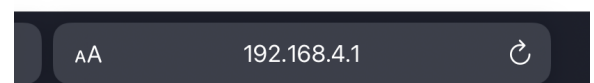
SmartLint Wi-Fi Manager

SSID

Password

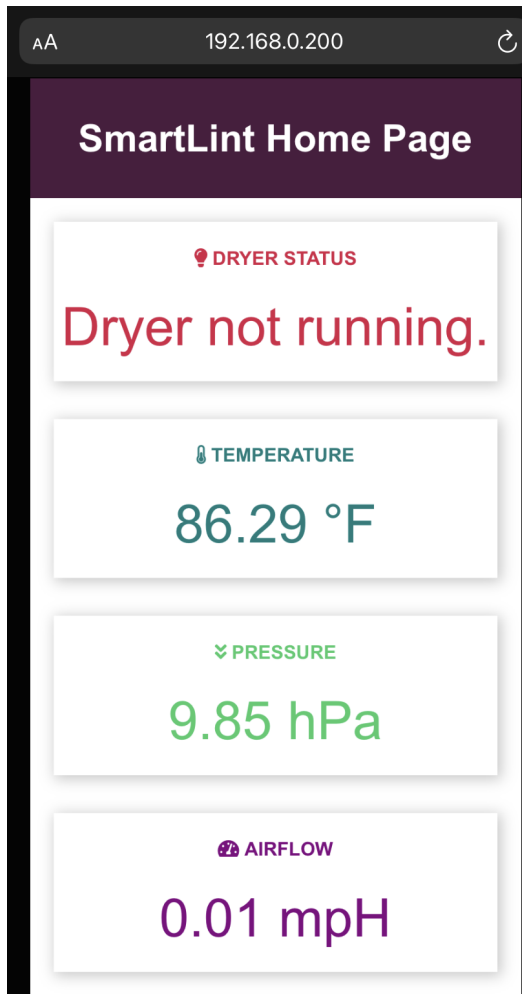
IP Address

Gateway Address



5. Enter the SSID of your home WiFi network into the field labeled "SSID"
6. Enter the password of your home WiFi network into the field labeled "Password"
7. Your SmartLint device should now be connected to your home network, access the device's measurements and status by visiting the IP address listed on the previous webpage in the field labeled "Gateway Address".

The IP address given should be 192.168.0.200:



and airflow at the back of the dryer, as well as if the dryer is on or off.

When the dryer is functioning properly and neither the temperature, pressure, or airflow in the dryer pipe exceed or fall short of a threshold that would indicate a lint blockage, the LED will be green and the alarm will not sound. If only one of these measurements surpasses one of these lower thresholds, the LED will be yellow but the alarm will not sound. In this case, it is recommended that the user access the device's web page and determine which of the measurements is indicating an issue. Remove any lint from the dryer trap and consider checking for a lint accumulation at the point where airflow is expelled from the residency. If one or more of these measurements exceeds a dire threshold, defined as high temperature, high pressure level, or lack of airflow that is threatening to the dryer's operation, the LED will be red and the alarm will sound periodically until the dryer is turned off. It is recommended that you remove the ventilation pipe from the back of your dryer and check for and remove any lint blockages and remove any lint from the dryer trap. Assistance from an HVAC technician may be required.

Part 3: Using SmartLint

SmartLint has two main ways to alert you to your dryer's status:

1. Physical cues, including an LED colocated with the device to indicate the status (colors are green, yellow, and red) and a piezo alarm that will sound in the case of a concerning sensor reading.
2. The SmartLint device's website, which can be accessed at any time and will provide the user with readings for temperature, pressure,

Disclaimers and other things to know:

The SmartLint website will automatically refresh the sensor readings if the dryer is running. When the dryer is initially turned on, wait 30 seconds before accessing SmartLint readings. During this time, the device will not light up or issue an alarm on the basis of any sensor readings. Sensor readings are reported in hPa (pressure), °F (temperature), and MPH (airflow).

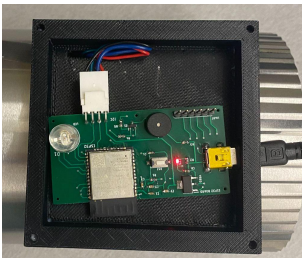
SmartLint is only intended for monitoring and alerting the user of infractions in the

pressure, temperature, and airflow in the dryer ventilation system. These readings are intended to be a reflection of the issues resulting from potential lint blockages. SmartLint does not automatically clean the dryer ventilation sleeve or the lint trap on the dryer and its readings are not indicative of the amount of lint present. To clean the dryer ventilation tube of lint, contact a local professional, or follow the instructions found [here](#). For best results, clean the lint trap on your dryer before each dry cycle.

Troubleshooting and maintenance:

SmartLint is designed to require zero user maintenance or intervention, and should automatically turn off and on with the dryer. However, if readings are not accessible when the dryer is running, the LED does not light, or the buzzer does not sound when a reading crosses a dire threshold. Follow these steps:

1. Unplug and replugin the SmartLint device from the wall-wart
2. Press the reset button on the SmartLint device, seen below as the white button:



3. Check to ensure that your home network is still available and accessible by the SmartLint device