



# Sciaire Essential

## INSTRUCTION MANUAL

Created by nature.  
Engineered by science.



Wi-Fi Capable



DH Lifelabs App



SAHP-21WH12C



SAHP-21BL12C



Thank you for your purchase.  
Now you can **breathe easy.**

All the things you  
need to know are here.

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## Your safety is important to us.

### Read all safety instructions before you use the device.



#### WARNING! TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY PLEASE ADHERE TO THE FOLLOWING:

- ! These servicing instructions are for use by qualified personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- ! NEVER place containers with liquid or drinks on top of the device. Spilling liquids into it can damage the device and potentially cause electric shock or create a fire hazard.
- ! This product complies with the maximum allowable concentration of ozone of 0.050 parts per million by volume (ppmv) in a 24 hour period.
- ! This machine is not intended for use by persons with reduced physical, sensory or reasoning capabilities or lack of experience or knowledge unless they have been given supervision or instruction concerning the use of the machine by a person responsible for their safety.
- ! Always place device on a firm, flat level surface that is secure. Do not place device where it is likely to be bumped or knocked over.
- ! Do not use where combustible gases, vapors, metallic dust, aerosol (spray) products, or fumes from industrial oil are present.
- ! Do not sit, stand, or place heavy objects on the device.
- ! THIS MACHINE IS NOT INTENDED FOR USE BY CHILDREN. Keep away from small children and pets.
- ! Keep 5 ft (1.5 m) away from where oxygen is being administered.
- ! This machine is intended for household and indoor use only. Do not use outdoors.
- ! For best performance, place the machine 3 ft (1.25 m) from any wall or appliance.
- ! Only use the device after fully assembled. Only use this device with supplied accessories. Do not use without removing the plastic wrap from the filter. The device will not filter air, and may overheat, causing a fire hazard.
- ! Do not allow foreign objects to enter ventilation or exhaust opening as this may cause electric shock or damage to the device. Do not block air outlets or intakes. Do not cover the machine while in use.
- ! To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact qualified personnel to install the proper outlet. Do not alter the plug in any way.
- ! Ensure the electrical outlet used with the device is not loose or damaged. A poor electrical connection can result in overheating and damage to the power cord.
- ! To disconnect the device, make sure it is powered off, then grip the plug and pull it from the wall outlet. NEVER pull the cord to unplug it.
- ! Do not use if the power cord or plug is damaged.
- ! Keep the power cord away from hot surfaces or heat sources.
- ! Do not use if you believe the device has been damaged or is faulty. If the device is not working properly or has been dropped or damaged, contact customer support for repair.
- ! Do not route the power cord under or cover it with carpet. Route the power cord to minimize the possibility that someone could trip over it.
- ! Do not expose the device to moisture: avoid areas where it might come in contact with water such as bathrooms or laundry rooms.
- ! Disconnect all power to the device and turn off all controls before unplugging. Always unplug the machine if not in use and while cleaning.
- ! The device is not user serviceable. Do not attempt to repair the product yourself. In the event of failure, contact customer support for repair or replacement.
- ! Only use manufacturer parts and filters. Use of third party parts and filters may compromise the proper installation and function of this device or cause damage to the device. Any use of third party parts and filters voids the manufacturer's limited warranty.

Read all safety instructions in the quick start guide, instruction manual, and on device.

Save these instructions.



## Product Overview



1. Control Panel
2. Plasma Generators (Internal)
3. H13 True HEPA Filter
4. Bottom Cover

## How It Works

Sciaire Essential incorporates a 4-stage system to clean the air. A fan forces air through the unit from bottom to top.

**Stage 1: Pre-Filter.** Captures large particulate matters including dust, pollen and hair.

**Stage 2: H13 True HEPA Filter.** The true High Efficiency Particulate Air (HEPA) filter captures particles as small as 0.3 microns in diameter.

**Stage 3: Activated Carbon Filter.** The activated carbon filter absorbs odors, gases, and volatile organic compounds (VOCs).

**Stage 4: Plasma Emitters.** Plasma ions are how nature cleans the air. Plasma emitters send positive and negative ions into the air for purification, making the air clean and better to breathe.

## Unpacking and Setup

1. Take everything out of the box and verify that all items are included. It is recommended to retain the packaging for storage or to shipping purposes.
2. In order for the device to run properly, the protective packaging will need to be removed from the device. Detach the bottom cover and remove the 3-in-1 HEPA filter from the protective packaging, install the filter in the device and secure the bottom cover.
3. Place device on a flat, solid surface in proximity to an AC electrical outlet. Route the cord to the outlet. Before plugging it in, make sure that the power cord does not pose a tripping hazard and is out of the reach of children and pets.
4. Turn on and enjoy the fresh air!

# Quick Start Guide

1

Twist and detach bottom cover.



2

Remove H13 HEPA filter from its packaging and install it in device.



3

Replace bottom cover.

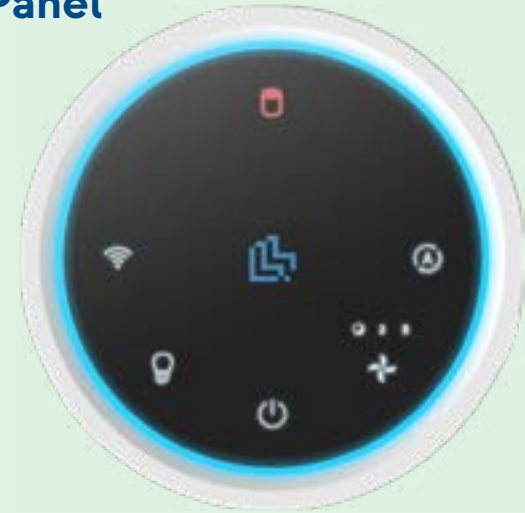


4

Plug into an outlet and press the power button to turn on.



# Control Panel



### Wi-Fi Indicator

Flashing: Ready to connect  
Solid: Connected  
Dim: Not connected  
Connect/disconnect: Short press



### Auto Mode

Adjusts the fan speed based on air quality.  
**Good** > Fan Speed Sleep  
**Moderate** > Fan Speed 2  
**Poor** > Fan Speed 3



### Display On/Off

Turns off all lights and sound notifications. Touch any button to turn display back on.



### Fan Speed

(Sleep/2/3) Three fan speeds, including a quiet sleep mode



### On/Off

Powers the device on and off



### Filter Replacement Indicator

Solid when new filter is needed. Press 3 seconds to reset after replacing old filter.

# Real-Time Air Quality Indicator Ring



Good



Moderate



Poor

## Connectivity



Sciaire Essential can connect with your smart device when you download the DH Lifelabs App. Follow the steps in the App.



### DH Lifelabs App

1. Install DH Lifelabs app on a smartphone.
2. Turn on Location Authorization and Bluetooth function for the DH Lifelabs app.
3. Open the DH Lifelabs app.
4. Follow in-app instructions.

### Manual set up:

1. Select the device you have.
2. The DH Lifelabs app will read your Wi-Fi network.
3. Follow in-app instructions by turning on the DH Lifelabs device.
4. Long-press the Wi-Fi button for 3 seconds to enable Bluetooth pairing.
5. Connect to the device hotspot "SmartLife-XXXX"
6. Follow any additional in-app steps to complete DH Lifelabs device setup.

**To disconnect from the network, press the Wi-Fi Indicator. The unit will beep and the indicator will flash white and will dim off after 30s.**

## Cleaning and Maintenance

Always unplug the device while cleaning it. Use a dry cloth to clean the exterior and do not use any chemicals or cleaners.

### Cleaning the Air Quality Sensor

The inlet for the air quality sensor is located at the back of the machine as shown. The inlet should be cleaned every 2 months using a vacuum or with a cotton swab that has been lightly moistened with clean water.



## Filter Replacement

### 3-in-1 HEPA Filter Replacement

The filter should be replaced every 12 months or when the Filter Replacement Indicator on the Control Panel is illuminated. This time frame is intended as a guideline. The filter may need to be replaced earlier or later depending on how often the device is used and the surrounding environment. In environments with a high concentration of contaminants such as dust, pet dander, or cigarette/cigar smoke the filter may need to be replaced more frequently.

**NOTE: The HEPA filter is not washable. DO NOT immerse it in water.**

1. Make sure the Purifier is OFF and unplugged.
2. Remove the bottom cover (see Quick Start Guide, page 5).
3. Remove the old filter.
4. Inspect the screen on the air inlet and if necessary clean any excess dust or dirt from the screen using a hand held vacuum. Clean out any remaining dust or hair inside the air purifier with a vacuum hose.
5. Unwrap the new filter and place it into the device. Secure the bottom cover (see Quick Start Guide, page 5).
6. Plug in and turn on the air purifier. After replacing the filter, press and hold the Filter Replacement Indicator for 3 seconds to reset.

## Device Specifications

Power Consumption	50 Watts
Input Voltage	120VAC 60Hz
Fan Speed	3 levels (Sleep/2/3)
Noise	Max. 52 dB
CADR (clean air delivery rate)	Smoke 138 CFM Dust 149 CFM Pollen 151 CFM
Timer	2H/4H/8H
Material & Finish	ABS, Matte Black or White
Recommended Room Size	214 square feet (19.9 m <sup>2</sup> )
Reminder	Filter Replacement Reminder: 3-in-1 HEPA filter
Dimensions (Machine)	w 9.06in. * H 14.96in. w 230mm * H 380mm
Net Weight	8.52 lbs (3.87 kg)

## Toubleshooting

Symptom	Probable Cause/Solution
Purifier is starting to make noise with low air output.	3-in-1 HEPA filter may be dirty or obstructed. Replace filter.
Purifier will not turn on.	Make sure plug is securely inserted into outlet. Check fuse or circuit breaker. Replace fuse with a time delay type or reset the circuit breaker.
Air coming from Purifier has a bad odor.	The first time you use the purifier, there may be a plastic smell. This is normal and should fade quickly. If there is a continuous bad odor or a burning smell, please turn off, disconnect the device and contact customer support.
Air quality isn't improving.	Constant introduction of dirty air from surrounding areas may reduce the effectiveness of the Purifier. Close all exterior doors and windows.
Fan does not operate.	Ensure that the bottom cover is closed properly, and the filter is properly installed.
Fan speed does not change after selecting a new fan speed.	If fan speed does not change after a prolonged period of time after changing the setting contact customer support.
Purifier is very loud.	Ensure that there are no obstacles near the appliance and that it has a minimum of 12 inches (30 cm) of clearance around it for optimal operation.
Purifier won't connect to the DH Lifelabs App.	You may need to manually connect your device to the app. Refer to page 7 of this manual or contact customer support for assistance.
Filter replacement indicator has not turned on within 12 months, or turned on before 12 months.	Filter replacement indicator is reminder for you to check the filter and will light up based on how much the air purifier has been used. If you don't use your air purifier often, it will take longer to turn on. If you use your air purifier frequently, it will turn on sooner.
Air quality indicator ring always stays red.	The sensor may need to be cleaned (see page 9).
Air quality indicator ring reads good but the air quality is bad.	The air quality indicator functions through a PM2.5 sensor that reads the level of fine particles in the air. There may be another factor effecting the air quality in the room.

## Product Warranty

This 2 year limited warranty applies to repair or replacement of product found to be defective in material or workmanship. This warranty does not apply to damage resulting from commercial, abusive, unreasonable use or supplemental damage. Defects that are the result of normal wear and tear will not be considered manufacturing defects under this warranty.

DH Lifelabs IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights which vary from jurisdiction to jurisdiction. This warranty applies only to the original purchaser of this product from the original date of purchase

At its option, DH Lifelabs will repair or replace this product if it is found to be defective in material or workmanship. This warranty does not cover damage resulting from any unauthorized attempts to repair or from any use not in accordance with the instruction manual. This warranty does not cover the filter except for material or workmanship defects.

## FCC Statement

### Supplier's Declaration of Conformity:

**Trade Name:** DH Lifelabs

**Models:** SAHP-21XX12/SAHP-21XX12C

**Responsible Party:** Dernier & Hamlyn Inc.

**Address:** Dernier & Hamlyn Inc., 720 Northgate Parkway, Wheeling, IL 60090

**Telephone Number:** 1-877-548-9722

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



## Need Help?

1-877-548-9722

9 AM–6 PM, CST, Monday–Friday



Dernier & Hamlyn Inc.  
720 Northgate Parkway  
Wheeling, IL 60090

\*The Sciaire Essential uses Plasma Technology.

\*\*Dispose used products according to local regulations.

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