

Sciaire + HEPA

INSTRUCTION MANUAL | CAHP-50XX02C*

Created by nature.
Engineered by science.



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

Sciaire + HEPA incorporates a 3-in-1 high efficiency particulate air (HEPA) filter with plasma generators to efficiently filter indoor air, removing particulate matter with a diameter of less than 2.5 microns (PM2.5). It can also absorb harmful chemicals such as formaldehyde, smoke, volatile organic compounds (VOCs) and other harmful gases. The Sciaire + HEPA is a comprehensive solution to remove the contaminants from the air you breathe.

*The Sciaire + HEPA is available in several colors. The model number CAHP-50XX02C's XX is the product color code.

Color code: WC is white & charcoal

GC is grey & charcoal

The cover's image is model: CAHP-50WC02C and is only for display.

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:

- ! This product complies with the maximum allowable concentration of ozone of 0.050 parts per million by volume (ppmv) in a 24 hour period.
- ! 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 sit, stand, or place heavy objects on the device.
- ! The device must be in the upright position at all times.
- ! 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 MACHINE IS NOT INTENDED FOR USE BY CHILDREN. Keep away from small children and pets.
- ! 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.
- ! This machine is intended for household and indoor use only. Do not use outdoors.
- ! Only use the device after fully assembled.
- ! Only use this device with supplied accessories.

- ! 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.
- ! For best performance, place the machine on the floor at least 3 feet from any wall or appliance.
- ! Always follow basic precautions when using device to reduce the risk of fire, electric shock, and personal injury.
- ! 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.
- ! 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.

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



Product Overview



1. Main Body
2. Plasma Generators (Internal)
3. Plasma Generators (Internal)
4. 3-in-1 HEPA Filter
5. Bottom Cover

How It Works

The Sciaire + HEPA incorporates a 5-stage cleaning system to help clean the air. A fan forces air through the unit from bottom to top.

Stage 1: Plasma Generators in the air inlet. The plasma generators enlarge the diameter of particles and generates an electrostatic magnetic field, thus improving the downstream HEPA filter's absorption rates.

Stage 2: Pre-Filter. Captures large particulate matters including dust, pollen and hair.

Stage 3: H13 True HEPA Filter. The true High Efficiency Particulate Air (HEPA) filter captures up to 99.97% of particles down to 0.3 microns in diameter.

Stage 4: Activated Carbon Filter. The activated carbon filter traps odors, gases, and volatile organic compounds (VOCs).

Stage 5: Plasma Generators in the air outlet. The plasma generators generate positive ions and negative ions that are diffused into the air. These ions keep killing bacteria and viruses in the room. As the room is filled with negative oxygen ions, you will enjoy a fresh smell - like the forest after a rain shower. The ozone generated is well within US EPA safety limits and the optimum concentration (less than 0.05ppm).

Unpacking and Setup

1. Remove the unit from the box and check that all the items are included. It is a good idea to retain the packaging for storing the unit or in the event it must be shipped back for service.
2. The unit is shipped with the 3-in-1 HEPA filter sealed inside a protective package wrap. Detach the bottom cover and remove the 3-in-1 HEPA filter from the package wrap, then replace it inside the unit and replace the bottom cover.
3. Locate the unit on a flat, solid surface in proximity to an AC electrical outlet.
4. Connect the AC adapter to the unit, and route the power cord to the outlet, but do not plug it in yet. Make sure that the power cord is out of the way and does not pose a tripping hazard, and is out of reach of children and pets. Connect the AC adapter to the unit, and route the power cord to the outlet, but do not plug it in yet. Make sure that the power cord is out of the way and does not pose a tripping hazard, and is out of reach of children and pets.

Quick Start

1

Detach magnetic bottom cover.



2

Remove H13 HEPA filter from plastic bag, and install it in device.



3

Replace magnetic bottom cover.



4

Connect the AC adapter to the device, plug into an outlet, and press the power button to turn on.



Control Panel



Wi-Fi Indicator

Flashing amber: Attempting to connect
Steady amber: Connection successful
Steady red: Not connected



Auto Mode

Blue: Air Quality Good
Yellow: Air Quality Moderate
Red: Air Quality Poor



Timer

(2H/4H/8H) Set the timer to have the machine turn off automatically



Fan Speed

(1/2/3) Three fan speeds



Sleep Mode

Lowest fan speed level that is ultra-quiet



Plasma On/Off

Press the icon to toggle the plasma purification function on or off



On/Off

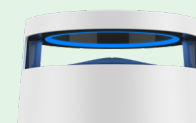
Powers the device on and off



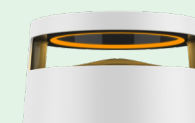
Filter Replacement Indicator

After changing filter, press for 3 seconds to reset the filter life countdown

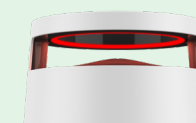
Real-Time Air Quality Indicator Ring



Good



Moderate



Poor

Using Wi-Fi & DH Lifelabs App

(only apply to CAHP-50XX02C Wi-Fi Enabled model)

Sciaire + HEPA can connect with your smart device when you download the DH Lifelabs App. Follow the steps below and/or in the App.

1. On your smartphone, install DH Lifelabs app and turn your Location authorization and Bluetooth function on.
2. Open DH Lifelabs app and add the device.
3. There are two ways to add your device, pls kindly select either ways to help.
 - Recommended way: Auto discovering device. Make sure the device is turned on, APP will search for nearby devices automatically. Follow in-APP instruction to click "ADD", select the device you have and click "+", APP will read your WIFI network and start to add the device automatically.
 - Add Manually. Select the device you have, APP will read your WIFI network, follow in-APP instruction to turn on the device and long press WIFI button for 3s to pairing mode, connect to the hotspot of the device in "SmartLife-XXXX", then APP will connect to the device step by step.

To disconnect from the network, press the Wi-Fi Status Indicator/Button. The unit will beep and the indicator will flash red.



DH Lifelabs App



Using the Schedule Function

Using the DH Lifelabs App operation you can set up a schedule to turn the Sciaire + HEPA on or off time (like an alarm clock) in advance. You can also set up the desired operating mode including, fan speed, plasma on/off function or sleep mode. For example, if you set the machine on at 22:30 in sleep mode, it will be turned on immediately at 22:30 at night and enter sleep mode.

Voice Control

Using the DH Lifelabs App operation you connect with your voice equipment for the control, following the instruction codes your voice equipment have. Works with Google Home or Amazon Alexa.



Filter Replacement

3-in-1 HEPA Filter Replacement

The filter should be replaced every 12 months or whenever indicated by the red illuminated on the Filter Replacement Indicator on the Control Panel. However this interval is intended as a guideline only. In environments with a high concentration of contaminants such as dust, pet dander, or cigarette/cigar smoke you may need to replace the filter 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. Detach and remove the magnetic bottom cover from the unit.
3. Remove using the pull tabs and replace the replacement 3-in-1 HEPA filter into the Purifier main body.

NOTE: Ensure that the pull tabs are facing outward to facilitate filter removal later.

4. Inspect the screen on the bottom cover and if necessary clean any excess dust or dirt from the screen using a hand held vacuum.
5. Replace the bottom cover by placing the bottom cover into the slots on the unit. Gently push the top of the bottom cover into place.
6. Turn on the Purifier. After replacing the filter, press and hold the Filter Replacement Button for 3 seconds to reset the filter life countdown.

Cleaning and Maintenance

When the device is not used for an extended time, store it in a cool dry place. Do not store the device where it might be exposed to excess moisture or direct sunlight. The device may not operate effectively in very low temperatures. The device can be damaged when exposed to sub-freezing temperatures. Use a dry cloth to clean the exterior of the device. 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. Every 2 months you should clean the inlet using a vacuum or with a cotton swab that has been lightly moistened with clean water.



Device Specifications

Power Consumption	65 Watts
Input Voltage	120VAC 60Hz
Fan Speed	3 levels (1/2/3) + Sleep Mode
Noise	Max. 51 dB
CADR (clean air delivery rate)	Smoke 294CFM Dust 288CFM Pollen 283CFM
Timer	2H/4H/8H
Material & Finish	ABS, Glossy White & Copper
Recommended Room Size	456 square feet (42.3 m²)
Reminder	Filter Replacement Reminder: 3-in-1 HEPA filter
Dimensions (Machine)	13.6 (bottom diameter) x 9.13 (top diameter) x 35.18 (height) inches (347*232*893mm)
Net Weight	20.94 lbs (9.5 kg)

Troubleshooting

Symptom	Probable Cause/Solution
Purifier does not operate.	Power cord not securely plugged into outlet. Make sure plug is securely inserted. No AC power. Check fuse or circuit breaker. Replace fuse with a time delay type or reset the circuit breaker.
Purifier is starting to make noise and the air output is low.	3-in-1 HEPA filter may be dirty or obstructed. Replace filter.
Air coming from Purifier has a bad odor.	The first time you use the Purifier, you might perceive a plastic or paint smell. This is normal, but it should disappear quickly. If the smell persists or if you sense a burning smell, please disconnect the unit and contact Customer Support.
Air quality does not improve as the Purifier operates.	Windows or doors are open. Constant introduction of dirty air from outside the room can reduce the effectiveness of the Purifier. Close all exterior doors and windows.
Fan does not operate.	Bottom cover is not securely in place. 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.	The fan speed will decrease or increase gradually, this is normal. If fan speed does not change after a prolonged period of time after changing the setting contact Customer Support.
The appliance 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.
The app does not operate properly or it is not possible to sync the purifier with the DH Lifelabs APP.	APP only apply to CAHP-50XX02C Wi-Fi Enabled model. If confirmed the device is Wi-Fi Enabled model but not work, contact Customer Support.

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: CAHP-50XX02/CAHP-50XX02C

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



EPA EST. NO. 99117-CHN-1
MADE IN CHINA

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

*The Sciaire + HEPA uses Plasma Technology.

**Dispose used products according to local regulations.

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