

# User manual



SCAN FOR SUPPORT

Additional warranty information,  
contact information, and FAQs  
are there for you.

# Classic Pro

CP7i  
CP9i

Introducing the Classic Pro air purifier with two available models, including the CP7i and CP9i series.

Equipped with a pre-filter and a main filter, our purifiers effectively purify the air you breathe.

The Classic Pro models come with integrated controls and built-in sensors. All models have a digital display showing particulate data. The CP9i model is capable of displaying information on both PM and TVOC data. To adjust the settings of your air purifier, you can either use the control panel on the device itself or utilize the Blueair App for remote control. The Blueair App grants access to additional features and functions.

### **Tips for Optimal Cleaning Results**

- Ensure that the size of the room where the air purifier is used does not exceed the recommended capacity.
- Position the air purifier in an area where air can freely flow in and out, ensuring proper circulation.
- Maintain a distance of at least 10cm (4") between the air purifier and any other objects.
- Keep the doors and windows closed while the air purifier is in operation.
- Run the air purifier for 24 hours each day and activate the HINS Pure™ technology function.
- Clean the Pre-filter and Air Quality Sensor monthly with a vacuum to remove dust and other debris.
- Replace the main filters when the filter replacement symbol appears on the control panel.
- Refer to the maintenance instructions in this owner's manual for proper care.

The air purifier consists of a motor, fan, and filter. Its purpose is to enhance indoor air quality by eliminating pollutants from the air, thereby improving the overall air quality.

# Important safety instructions

Product name	Model number
Classic Pro CP7i	6712211000
Classic Pro CP9i	6912211000

- Classic Pro air purifier is an electrical appliance for indoor use only. Take the necessary precautions to reduce the risk of fire, electric shock or injury.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Supervise children to ensure that they do not play with the appliance.
- Cleaning and product maintenance should not be conducted by children.
- Always disconnect the appliance from the power supply before maintenance.
- If your Blueair appliance is found to be defective, we will replace it with the same or a similar model at no cost, per the warranty terms. Please use caution attempting repairs yourself, as this presents the danger of electrical shock or injury.
- Ensure that the power cable and the power plug are not at risk of getting damaged.
- If the appliance is damaged or malfunctions, turn it off, disconnect it from the power supply and contact Blueair.
- The power plug must be firmly inserted in the power socket.
- When disconnecting the unit from the power supply, do not pull on the power cord, pull on the power plug.
- Use the power cable provided with your Blueair air purifier to plug directly and firmly into an appropriate, electrical outlet.
- Do not use an extension cord or a power strip. Refer to the rating label on your appliance.
- Do not alter the power plug in any way. If the plug does not fit into the outlet, contact qualified personnel to install the proper outlet.

- Do not use the included power cord for anything else but the appliance.
- Do not allow objects to enter or block the air inlets and air outlets as this can cause electric shock or damage the appliance.
- Do not place any objects on top of or directly against the appliance.
- Do not sit on, stand, climb onto or hang from the appliance.
- Keep the appliance, including the power cable, at a safe distance from heated surfaces and open fire.
- Keep the appliance and power plug away from water and other liquids.
- Keep the appliance and power plug away from chemicals such as pesticides and deodorants.
- Place the air purifier on the floor or a stable surface to prevent tipping.
- Do not use the appliance outdoors or in wet environments such as bathrooms, laundry rooms or pool areas.
- Always turn off and disconnect the appliance from the power supply before moving the unit, changing filters, cleaning or carrying out maintenance procedures.
- Never clean with gasoline, chemical solvents, or corrosive materials as these agents may damage the air purifier.
- To reduce the risk of electric shock, this equipment has a grounding type plug that has a third (grounding) pin. This plug will only fit into a grounding type power outlet.

**WARNING:** RISK OF ELECTRIC SHOCK – 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.

**WARNING:** Skin or eye damage may result from directly viewing the light produced by the lamp in this apparatus. Always disconnect power before replacing the filter or servicing. The HINS Pure™ module can not be replaced.



# Regulatory information

**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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This Class B digital apparatus complies with Canadian ICES-003.

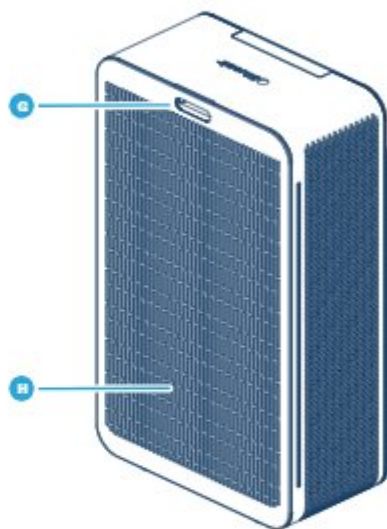
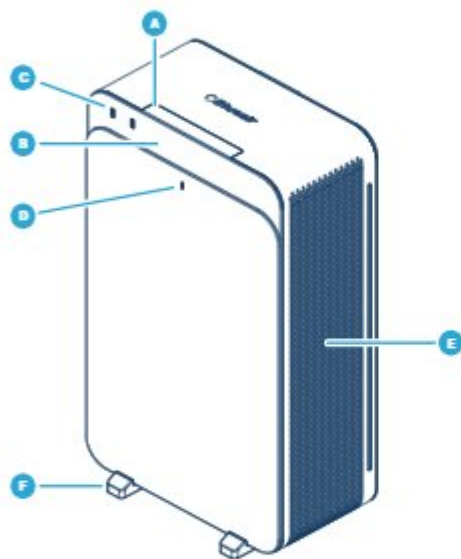
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

**FCC/ISED RF Exposure Information:** This equipment should be installed and operated with a minimum distance of 10 centimeters (4 inches) between the radiator and your body.

This product complies with the maximum allowable concentration of ozone of 0.050 parts per million by volume(ppmv) in 24-h period.

This appliance comply with the applicable provisions of applicable US Federal requirements, including 21 CFR, Chapter 1, Subchapter J, Radiological Health.

# Product map



**A** Control panel

**B** Display

**C** Air quality sensor

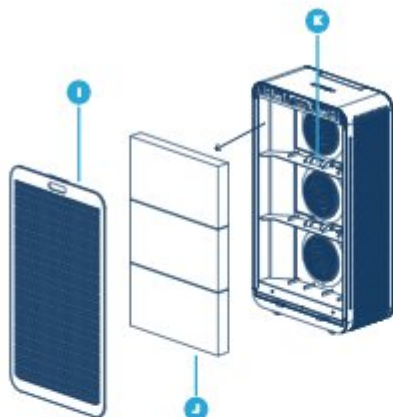
**D** Air quality indicator

**E** Air outlet

**F** Feet and wheels

**G** Handle

**H** Air inlet



**I** Pre-filter

**J** Replacement filters \*

**K** HINS Pure™ module

**Note!** The plastic sealing is still on the filter. Please remove before first use.

\*CP7i has two filters/motors, one HINS Pure™ module and CP9i has three filters/motors, two HINS Pure™ module

## Air quality status

The Classic Pro air purifiers have a laser particle sensor to measure the fine particles (PM 1, PM 2.5 and PM 10) levels. The LED indicator displays air quality status in five colors – from excellent (blue) to very polluted (red). LED indicator color is based on the worst of the three PM levels.


Model CP9i also has a TVOC sensor.

Based on PM reading



# Getting started


## Buttons

-  On/Standby
-  Night mode (lowest speed setting)
-  Auto mode
-  Fan speed (1-2-3-4)
-  Toggle data display (for air quality data)

### Auto mode

Automatically adjusts the fan speed based on your PM indoor level to ensure optimal air quality. Recommended setting.

## Indicators

 Air quality display (CP7i display PM values; CP9i shows both PM and TVOC value)

 Wi-Fi

 HINS Pure™

 Filter replacement

 Child lock

### Night mode

Lowest fan speed and fully dimmed lights.

## Control panel (Top)



## Front display



### Fan speeds 1-2-3-4

Fan speed levels which you can manually set by pressing the Fan Speed button on the interface or adjust via Blueair app.

**Note!** For first time use, the built-in laser sensor will take up to 1 day to calibrate to its new home which is why the air quality indicator will show "Blue - Excellent" at first start up.



# How to use tips

## Change brightness

Press and hold your finger on the **On/ Standby** button and tap the Fan Speed button with the other finger to adjust brightness.

If the brightness is on the lowest level, then it will increase by one level. If the brightness is on the highest level, then it will decrease by one level.



## Enable/disable Child lock

Tap On/Standby and Night Mode button at the same time shortly (until all the LEDs of the interface light up and blink once), then release.

When the Child lock is on the air purifier will continue to operate but the speed/mode button will be locked.



Tap once  
simultaneously

## Reset Wi-Fi

If you choose not to connect the product, the Wi-Fi can be turned off. Long press the Auto button for about 15 seconds and then release. The Wi-Fi will be turned off.



15 seconds

## Filter reset

Extra long press Fan Speed button for about 15 seconds (until all the LEDs of the interface light up), then release. The red filter replacement indicator will blink three times and then disappear.



15 seconds

If you want to re-connect your air purifier, hold Auto button for 5 seconds until Wi-Fi LED starts blinking. Then follow the instructions in the "Connect to the Blueair app" chapter.

**Reminder!** After replacing the filter, it is required to manually conduct a filter reset on the air purifier.

### Factory reset

Extra long press On/Standby button for about 15 seconds (until all the LEDs of the interface light up and blink four times). Then release.



15 seconds

After factory reset, the air purifier restarts with default configuration and will go into Standby mode.

### Enabling/disabling HINS Pure™ Technology in Night mode

HINS Pure™ is OFF by default. To enable when the device is in Night mode, press and hold Night mode button for 5s. When activated, HINS Pure™ LEDs turn on for 10s and are then off for 9mins 50s.



5 seconds

To disable, hold Night mode button for 5s.

### Enable/disable HINS Pure™

HINS Pure™ is OFF by default. To enable, press and hold Toggle button for 5s. When activated, HINS Pure™ LEDs turn on for 10s and are then off for 9mins 50s.



5 seconds

To disable, hold Night mode button for 5s.

# Connect to the Blueair app

Connecting to the Blueair app allows you to control the air purifier remotely and monitor filter usage. The app offers additional functions to the air purifier.

## Step 1

Download the Blueair app from the App store or Google play.

## Step 2

Open the app. Create or sign into your Blueair account.

## Step 3

Click on **Connect Product** and select **Classic Pro**. Follow the instructions to complete app pairing.

## First time connection tips

Make sure to turn on your air purifier. Press and hold Auto mode button for 5 seconds to prepare air purifier for pairing. Once the Wi-Fi indicator is blinking, it is ready to be paired with your app.



Bluetooth is required for first time pairing. Turn your phone's bluetooth on and keep your phone within 1 meter (3ft) of the air purifier for initial pairing.



Keep your air purifier within 15 feet (4,5 meters) of your Wi-Fi router when connecting the product for the first time.



Make sure you are using a visible Wi-Fi network that is not hidden. VPN (Virtual Private Network) should be deactivated while using the Blueair App.



This air purifier can only connect to 2.4 GHz Wi-Fi. If you are using a dual-band Wi-Fi router, make sure to select 2.4GHz.



# Maintenance information

The air purifier is delivered with a pre-filter and two main filters for CP7i, three main filters for CP9i installed. For best performance, clean the pre-filters regularly and change the main filters when the air purifier indicates filter change. To find the right main filter for your air purifier, use the Blueair app or visit [www.blueair.com](http://www.blueair.com). The serial number and model name of your air purifier can be found on the rating label on the bottom of the air purifier.

**Important!** Always turn off and disconnect the appliance from the power supply before changing filters, cleaning or carrying out maintenance procedures.

## Blueair filter subscription program

Use the Blueair app or visit [www.blueair.com](http://www.blueair.com) to sign up for the Blueair filter subscription program.

## Cleaning the pre-filter

For best performance, clean the pre-filter monthly.

### Step 1

Open the back door of the air purifier by putting your hand in the handle and gently pulling the small door edge with your thumb.



### Step 2

Clean the pre-filter, by wiping with a dust cloth or vacuuming with a soft brush attachment (not included).



### Step 3

Put the door back onto the air purifier.



\* This is illustration only. The number of filters and motors differs is based on the model. CP7i has two filters/motors and CP9i has three filters/motors

**Important!** Turn the air purifier off and disconnect the air purifier from the power supply before maintenance

## Changing the main filter

The air purifier calculates the remaining lifetime of the filter based on actual usage and indoor pollution levels and will indicate when it is time to change the filters.

The recommended time for filter change is 9-12 months depending on the usage and indoor air conditions.

The filter replacement indicator will appear red on the control panel when it is time to change filter.



Filter replacement indicator

### Step 1

Turn off the air purifier and unplug it.  
Open the back door of the air purifier by putting your hand in the handle and gently pulling the small door edge with your thumb.



### Step 3

**Note!** Remember to remove the wrapping from the new filters before usage. Insert the new filters.



### Step 2

Remove the used replacement filters by gently pulling the tab.



### Step 4

Close the back door and perform the filter reset by long pressing the fan speed button for about 15 seconds until all lights come on.



\* This is illustration only. The number of filters and motors differs is based on the model. CP7i has two filters/motors and CP9i has three filters/motors



We recommend regular cleaning to keep your air purifier in top condition. Please follow these recommendations when cleaning your air purifier.

## General

- Disconnect the air purifier from the power supply before maintenance.
- Do not allow foreign objects to enter the air inlets or air outlets. This may cause electric shock or damage the air purifier.
- Never clean with gasoline, chemical solvents or corrosive materials as these agents may damage the air purifier.
- Make sure the air purifier is completely dry before connecting it to power.
- Do not wash the main filter. The main filter is not washable or reusable.

## Cleaning

- Clean the pre-filter on a monthly basis by wiping with a dust cloth or vacuuming with a soft brush attachment (not included).
- Wipe the exterior of the air purifier with a soft, clean, damp cloth.
- Open the door and clean the inside of the door with a soft, clean, damp cloth.
- Vacuum the small air inlets with a soft brush attachment (not included).
- Vacuum the inside of the air purifier with a soft brush attachment (not included).
- Clean and check the power cable and power plug for wear or damages.
- Clean the sensor when changing the main filter.

## Air quality sensor

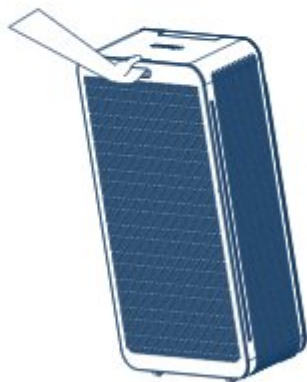
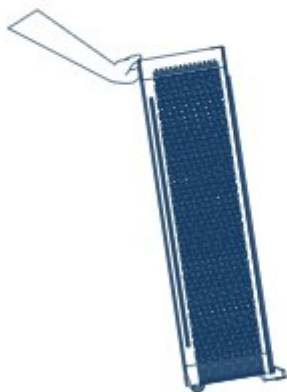
The inlet for the air quality sensor is located at the front of the air purifier (left from the display) of the air purifier. Vacuum the area to clean the inlet for the sensor.



# Moving the device

The air purifier has wheels at the back to make it easier to move.

- **Important!** Unplug the air purifier before moving it.
- Make sure that the back door on the air purifier is securely closed.
- Place your fingers inside of the handle at the back of the purifier while firmly holding the top panel with your thumb.
- Move the air purifier by tilting it backward and rolling it on its wheels.



# Troubleshooting

Issue	Potential Cause	Try this
There is a red hatch icon on my air purifier's panel.	It is time to change the main filter.	1. Change filter according to the instructions in this guide. 2. Reset the filter life timer: press down the fan speed button until the red light disappears (15 seconds).
My air purifier is making too much noise.	Air purifiers that are set on a high-speed level produce more noise because they function at faster rates.	Set a lower fan speed. The air purifier should be quieter.
	The plastic sealing is still on the filter.	Make sure that the plastic cover is removed from the filter.
	If the main filter or pre-filter is too dirty and clogged the air purifier will not get sufficient airflow which may result in increased noise levels.	Unplug your air purifier and gently vacuum the back inlets and also open the back door to clean the pre-filter with a soft brush attachment (not included). Replace the main filter when your filter indicator turns red.
I cannot connect my air purifier.	The air purifier is too far from your phone and router during the setup.	1. Ensure that your phone, air purifier and Wi-Fi router are in the same room and in close distance during initial set up (follow the app for exact distance instructions). Once you have successfully paired your air purifier you can place it at your desired location. 2. Make sure that your air purifier is plugged in and powered on.
	The Blueair App is not up to date.	Open your App Store in your phone and ensure you have the latest Blueair app version.
	The router is not on or has no connection. The router is not using a standard connection.	Ensure the following before trying to connect your product again: 1. Internet is currently running. 2. You are using a 2.4Ghz network. 3. Deactivate VPN.
	Bluetooth is deactivated.	Ensure Bluetooth is enabled in your smartphone's settings.
My air purifier has lost connection.	Temporary Wi-Fi disturbances. New Wi-Fi settings or router.	If your air purifier does not re-connect by itself after a few minutes: 1. Open the Blueair app. 2. Select your air purifier and go to Product Settings. 3. Delete the air purifier. 4. Go back to the home screen and select "Connect Product". Follow the connection instructions on the product.
My indoor air quality is not improving.	Indoor air quality is polluted. Air quality sensors are dusty and showing incorrect levels. Note! For first-time use, the built-in laser sensor will take up to 1 day to calibrate to its new home which is why the air quality indicator will show "Blue - Excellent" at first start up.	1. Unplug the air purifier and wait for approximately 30 seconds. 2. Make sure that there are no objects or dust around the air quality sensors at the back of the air purifier. 3. Reconnect the power cable. 4. Press the power button. If the air quality does not improve with the use of the air purifier and with ventilation, please contact us.

For more information and troubleshooting tips, please check the Support page on [www.blueair.com](http://www.blueair.com)