

 **Blueair**

# **Blueair HealthProtect™**

用户手册 | User Manual

Please read this user manual carefully and keep it for future reference.  
 The latest version of this user manual can be found on [www.blueair.cn](http://www.blueair.cn).  
 Note: There may be local variations of these models.

Blueair HealthProtect™ 7400/7700 Series

10-models		40-models		70-models	
Product name	Regulatory model number	Product name	Regulatory model number	Product name	Regulatory model number
7410i	7421371000 (KJ430FG01)	7440i	7422371000 (KJ430FG02)	7470i	7423352000 (KJ430FG03)
7710i	7721371000 (KJ730FG04)	7740i	7722371000 (KJ730FG05)	7475i	7423352000 (KJ430FG03)
				7770i	7723352000 (KJ730FG06)
				7775i	7723352000 (KJ730FG06)

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## Blueair HealthProtect™

Blueair HealthProtect™ air purifiers are available in three models, the 10-models, the 40-models and the 70-models. All models are Wi-Fi enabled, have a GermShield™ function to prevent bacterial growth, and both pre-filters and a main filter to purify air.

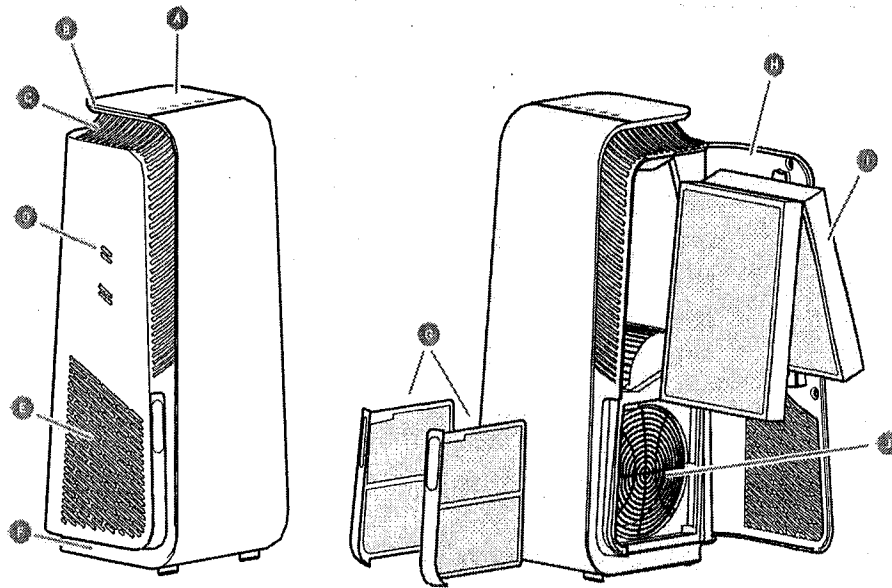
All models in the HealthProtect™ have control functions and built in sensors. The 40-models and the 70-models have additional indications for air quality data. The 40-models has a display for particulate matter data. The 70-models has a dynamic screen control, with additional functions for particles, gases (TVOC), temperature, relative humidity and filter lifetime.

You can change the air purifier settings at any time, using the control panel on the air purifier or remotely using the Blueair app. Additional functions are available for all models through the Blueair app.

### Recommendations for best performance

- Use the air purifier in a room that does not exceed the room size recommendation.
- Place the air purifier in a location where air can circulate freely in, out and around the air purifier.
- Do not place the air purifier closer than 10 cm (4") to another object.
- During operation, keep doors and windows in the room with the air purifier closed.
- Run the air purifier 24 hours per day with the GermShield™ function on.
- Only use original Blueair filters.
- Change the main filter when the filter replacement indicator appears on the control panel.
- Follow the maintenance instructions in this user manual.

The air purifier is mainly composed of a motor, a fan and a filter. The air purifier removes contaminants from the air in a room to improve indoor air quality.



A

- Control panel
- B Handle
- C Air outlet
- D Air quality sensor
- E Air inlet
- F Feet and wheels

- G Pre-filters
- H Filter door
- I Main filter
- J Fan and motor
- K Power cable (not in picture)
- L User Manual (not in picture)

## Safety instructions

HealthProtect™ air purifiers are electrical appliances 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 use of the appliance by a person responsible for their safety.
- Supervise children to ensure that they do not play with the appliance.
- Always disconnect the appliance from the power supply before maintenance.
- Do not alter the power plug in any way and do not attempt to open or service the appliance yourself. Service must be done by the manufacturer, service agent or similarly qualified person using only original Blueair spare parts.
- Ensure that the power cable and the power plug are not at risk of getting damaged. To avoid hazard, a damaged power cable must always be replaced by the manufacturer, service agent or similarly qualified person.
- If the appliance is damaged or malfunctions, turn it off, disconnect it from the power supply and contact Blueair.
- Use the grounded power cable provided with your Blueair air purifier to plug directly into an appropriate, grounded electrical outlet. Refer to the rating label on your 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.
- Place the appliance on a stable surface and do not use the appliance outdoors or in wet environments such as bathrooms, laundry rooms or pool areas.

## Getting started

### Step 1

Open the filter door, pull out the main filter and remove the wrapping.

### Step 2

Put back the main filter into the air purifier and close the filter door.

See section Filters for further information regarding filter handling.

## Connecting to the power supply

### Step 1

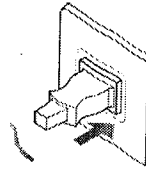
If your air purifier has a removable power cable, plug the cable firmly into the power cable socket on the air purifier.



### Step 2

Plug the power cable into a grounded wall outlet.

Press the On/Off button to turn on the air purifier.



**Tip!** Store any excess cable length in the cable winder under the air purifier.

## Connecting to the Blueair app

Connecting the air purifier to the Blueair app allows you to control the air purifier remotely and change settings. The app adds additional functions to the air purifier.

### Step 1

Download the Blueair app from your app store.

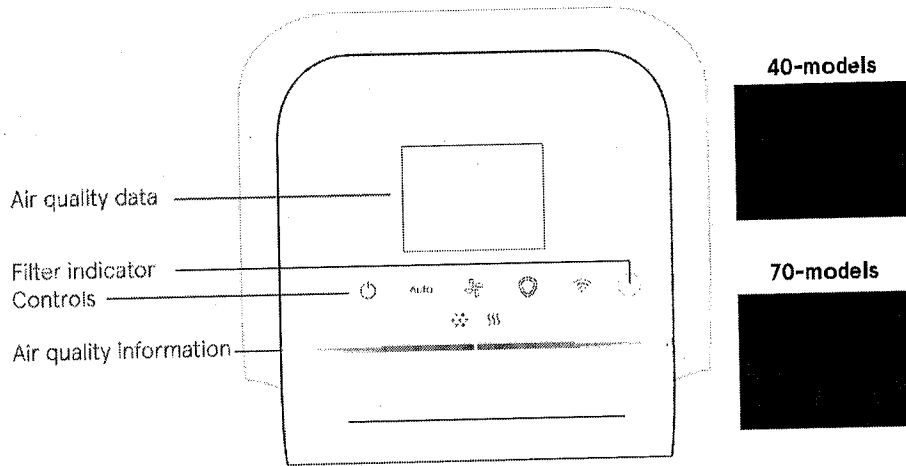
### Step 2

Open the Blueair app and follow the instructions to connect it to the air purifier.

## Control panel

All models in the HealthProtect™ have controls, a filter indicator and air quality information. The 40-models and the 70-models have additional indications for air quality data. The 40-models has a display for particulate matter data. The 70-models has a dynamic screen control, with additional functions for particles, gases (TVOC), temperature, relative humidity and filter lifetime.

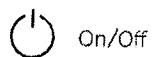
All models in the HealthProtect™ have a light sensor and will adjust the brightness of the control panel based on the detected ambient light in the room.



## Controls

### Buttons

Control the air purifier using the buttons.



On/Off



Airflow speed

Auto Auto mode



GermShield™



Wi-Fi

### On/Off

An On/Off setting is available on all models. Turn on the air purifier by pressing the On/Off button on the control panel, or using the Blueair app.

### Button



Press to turn On or Off.

**Note!** Wi-Fi, sensors and the GermShield™ function continues to be in operation when the air purifier is turned off.




## Auto mode

An auto mode setting is available on all models. In auto mode, the air purifier automatically controls the airflow based on air quality information from the sensor. Activate auto mode by pressing the Auto mode button on the control panel, or using the Blueair app.

### Button


**Auto** Press to Activate or Deactivate.


### Indicators (10-models and 40-models)

 Status White light  
On.

 Status No light  
Off.

### Indicators (70-models)

**Auto**  Status Green checkmark  
On.

**Auto**  Status Red cross  
Off.

## Airflow speed

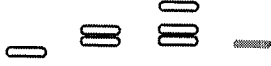
Airflow speed options are available on all models. Available airflow speed options are: 1, 2, 3 and 0. Adjust the airflow using the buttons on the control panel or using the Blueair app.

### Button



Press to switch between the different airflow speeds.

### Indicators (10-models and 40-models)



Speed:

1 2 3 0

### Indicators (70-models)



1 2 3 0

**Note!** Wi-Fi, sensors and the GermShield™ function continues to be in operation when the airflow speed is set to 0.

## GermShield™

The air purifier has a GermShield™ function that prevents bacterial growth within the filters. The GermShield™ function is available on all models and will operate when the air purifier detects a germ-prone environment. Activate the GermShield™ function by pressing the button on the control panel, or using the Blueair app. The 70-models has an additional indicator on the screen for showing when the GermShield™ function is in operation.

### Button



Press to Activate or Deactivate.

### Indicators (10-models and 40-models)



Status White light  
On.



Status No light  
Off.

### Indicators (70-models)



Status Green checkmark  
On.



Status Red cross  
Off.

**Note!** If GermShield™ is activated, a light draft can come from the air purifier when detecting a germ prone environment.

## Wi-Fi Connection

A Wi-Fi function is available on all models and allows the air purifier to connect to the Blueair app and to receive functional updates. If you do not wish to be connected to Wi-Fi, press the Wi-Fi button to disable the Wi-Fi function.

### Button



Press for >15s to turn Wi-Fi on or off.

### Indicators (10-models and 40-models)



Status White light  
Connected to Wi-Fi network.



Status White fast "blinking" light  
Failed to connect.



Status White "pulsating" light  
Wi-Fi On, ready for onboarding.



Status No light  
Wi-Fi functionality Off.

### Indicators LCD screen (70-models)



Status Green checkmark  
On.



Status Red cross  
Off.



Status Red exclamation  
Connection error.

### Indicators Buttons (70-models)



Status White light  
Connected to Wi-Fi network.



Status White "pulsating" light  
Wi-Fi On, ready for onboarding.



Status dimmed light  
Wi-Fi functionality Off.



Status White fast "blinking" light  
Connection error.

See the Blueair app for further information regarding Wi-Fi connection.  
For support, visit [www.blueair.cn](http://www.blueair.cn).

## Filter indicator

A filter indicator is available on all models. The air purifier calculates the remaining lifetime of the filter based on usage and sensor readings and indicates when it is time to change filter.

### Indicator (10-models and 40-models)



Status Filter replacement  
No lifetime left of the filter.



Status Filter replacement "blinking"  
Cannot recognize a Blueair filter  
/No filter detected.

### Indicator (70-models)



Status Filter replacement  
No lifetime left of the filter.



Status New filter  
Filter change completed.



Status Filter warning  
Cannot recognize a Blueair filter.



Status No filter  
No filter detected.

### Air quality information

Air quality information is available on all models. The air quality level for particulate matter (PM) and gases (tVOC) is indicated using a color scale on the control panel. See the Blueair app for further information regarding air quality.

- |       |  |     |   |
|-------|--|-----|---|
| PM1   | Particulate matter, particles with diameter of size 1 micrometer or less.    | VOC | Volatile organic compounds, gases found in both outdoor and indoor air. |
| PM2.5 | Particulate matter, particles with diameter of size 2.5 micrometers or less. |     |   |
| PM10  | Particulate matter, particles with diameter of size 10 micrometers or less.  |     |   |

### Indicators

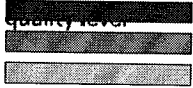


Particulate matter indicator

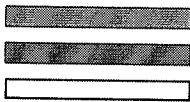


Gases (tVOC) indicator

Air quality level



Very Polluted  
Slightly Polluted  
Moderate



Good  
Excellent  
Data not available

### Air quality data 40-models

The 40-models has an additional display that shows measured values for PM1, PM2.5 and PM10.



Particulate matter size — PM1 PM2.5 PM10

#### Buttons

< > Press on the left or right arrow to switch between the different particulate matter sizes.

#### Indicators

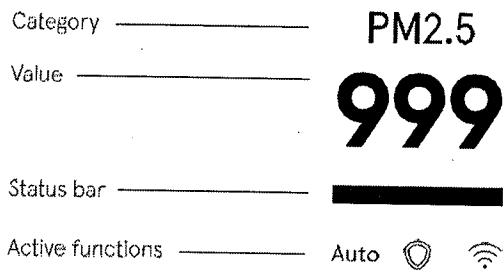


Status Air quality  
Value of 18  $\mu\text{g}/\text{m}^3$  for PM2.5.

PM1 PM2.5 PM10

## Air quality data 70-models

The 70-models has a dynamic screen control and shows additional values and statuses for different categories and has additional indications to show active functions.



### Buttons

< > Press on the left or right arrow to switch between the different categories.

### Category indicators

The categories of the different functions are indicated on the top of the screen, press the buttons on the control panel or on the left and right arrow to view the data for the chosen category.

PM1 Particle data

))) Gas data

🌡 Temperature

⌘ Filter lifetime

💧 Relative humidity




### Particle data indicator

The air quality data for particles is indicated on the screen, press the left or right arrow to switch to the Particle data category page. The screen shows measured values for PM1, PM2.5 and PM10, with its related air quality information indicated in the status bar.

PM1  
**18** Category PM1  
Value of 18  $\mu\text{g}/\text{m}^3$ .  
Status Excellent air quality.


PM2.5  
**18** Category PM2.5  
Value of 18  $\mu\text{g}/\text{m}^3$ .  
Status Excellent air quality.

~~PM10~~  
**18** Category PM10  
Value of 18  $\mu\text{g}/\text{m}^3$ .  
Status Excellent air quality.

 Loading data  
/No data available.


### Temperature indicator

The temperature of the room is indicated on the screen, press the left or right arrow to switch to the Temperature category page.

  
**17°C** Category Temperature  
Value of 17 degrees Celsius in the room.

### Relative humidity indicator

The relative humidity of the room is indicated on the screen, press the left or right arrow to switch to the Relative humidity category page.

  
**36%** Category Relative humidity  
Value of 36% in the room.

### Gas data indicator

The air quality data for gases (TVOC) is indicated on the screen, press the left or right arrow to switch to the Gas data category page. The screen shows the different sensor readings of gases over time.



Category Gas data  
Value of air quality levels for gases (TVOC) in the room over time.  
Status Excellent air quality.

### Filter lifetime indicator

The remaining lifetime of the filter is indicated on the screen, press the left or right arrow to switch to the Filter lifetime category page. The air purifier will count down from 100% with a new filter, and indicate when it is time to change filter.



Category Filter lifetime  
Value of 90% left of the filter.  
Status bar counting down.



Category Filter lifetime  
Value of 9% left of the filter.  
Status bar counting down.

## Filters

The air purifier is delivered with two pre-filters and one main SmartFilter Ultra filter installed. The filters purify the air from both particles and gases. For best performance, clean the pre-filters regularly and change the main filter 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.cn](http://www.blueair.cn). The model number 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

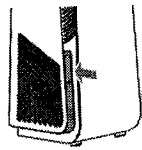
Use the Blueair app or visit [www.blueair.cn](http://www.blueair.cn) to sign up to the Blueair filter subscription program.

### Cleaning the pre-filters

For best performance, clean the two pre-filters weekly.

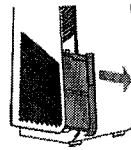
#### Step 1

Push the left or right-side frame indent of the air purifier to release the pre-filter.



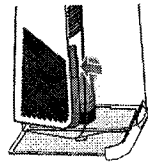
#### Step 2

Pull out the pre-filter from the slot.



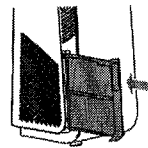
#### Step 5

Push the pre-filter to lock it in place. Clean the pre-filter, by wiping with a dust cloth or vacuuming with a soft brush attachment.



#### Step 4

Push the pre-filter back into the slot.



## Changing the main filter

The air purifier calculates the remaining lifetime of the filter based on usage and sensor readings and indicates when it is time to change filter. The recommended time for filter change is between 6-12 months depending on the indoor conditions.

A filter replacement indicator appears on the control panel when it is time to change filter.



Filter replacement indicator  
(10-models and 40-models)



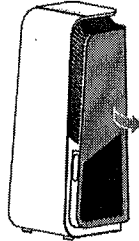
Filter replacement indicator  
(70-models)

**Important!** Use only original Blueair filters suitable for the model to ensure proper function and performance of the air purifier, and to qualify for full warranty coverage.

### Step 1

Open the filter door.

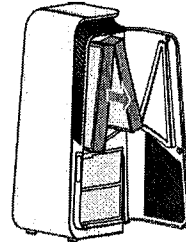
**Note!** The air purifier will turn off when the filter door is opened.



### Step 2

Remove the old main filter by pulling gently on to the two tabs.

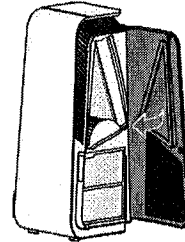
Close the main filter to seal the pollutants inside.



**Note!** The filter door needs to be closed for the air purifier to start again.

### Step 4

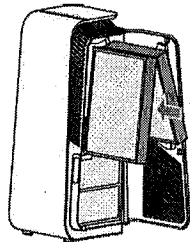
Close the filter door.



Insert the new main

### Step 3

**Note!** Remember to remove the wrapping from the new main filter before usage.

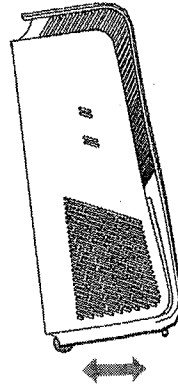


## Moving

The air purifier has feet and wheels to enable moving.

### Important!

- Unplug the air purifier before moving it.
- Make sure that the filter door on the air purifier is securely closed.
- Move the air purifier by holding onto the handle at the top of the air purifier with two hands.
- Move the air purifier by tilting it backwards and rolling it on its wheels.



## Cable winder

The air purifier has a manual cable winder to store away any excess cable length. The cable winder is at the bottom of the air purifier. Store any excess cable by wrapping it around the cable winder.

## Care and maintenance

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.

### Cleaning

- Clean the pre-filters by wiping with a dust cloth or vacuuming with a soft brush attachment.
- Wipe the exterior of the air purifier with a soft, clean, damp cloth.  
Open the door, clean the inside of the door with a soft, clean, damp cloth.  
Vacuum the small air inlets with a soft brush attachment.
- Vacuum the inside of the air purifier with a soft brush attachment.
- Clean and check the power cable and power plug for wear or damages.

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### Air quality sensor

The inlet for the air quality sensor is located at the lower opening on the left side of the air purifier. Vacuum the lower opening to clean the inlet for the sensor.

# Troubleshooting

Trouble	Possible cause	Action
The air purifier does not work.	The power cable is not connected to the power supply.	Connect the power cable to the power supply.
	The filter door is not closed on the air purifier.	Gently close the filter door completely.
The connection is not working.	The Wi-Fi does not meet the requirements of the device.	Contact Blueair customer service.
	The Blueair app does not have an updated version or have a temporary bug.	Check for updates.
	The Blueair app has user account issues.	Contact Blueair customer service.
The air purifier is indicating that no data is available.	The sensor values are updating.	Wait 30 seconds for update.
		Disconnect the power cable from the wall outlet and wait approximately five seconds before reconnecting the power cable.
The filter indicator is blinking on the control panel and/or the air purifier has reduced air flow speed /or a filter warning is indicated on the screen.	The main filter, or an original Blueair filter, is not detected.	Insert a main filter and/or check it is inserted properly in the air purifier.
		Change to an original Blueair filter.
The buttons on the control panel are blinking when pressed or the display indicates Child lock (not on all models).	The Child lock function is activated.	Turn off Child lock in the Blueair app.
The air purifier have lost Wi-Fi connection and Child lock is activated in the app.		Disconnect the power cable from the wall outlet and wait approximately five seconds before reconnecting the power cable.

For further support, contact Blueair customer service hotline number 400-006-9693.

## **Disposal and recycling**

This air purifier should be recycled as electrical waste and according to local regulations. If you have questions regarding the disposal of this air purifier, please contact your local authorities or Blueair dealer and ask for the correct method of recycling.

## **Help and support**

If you have questions about your product, please visit [www.blueair.cn](http://www.blueair.cn) or contact your local Blueair retailer.

To contact Blueair for personalized support, please visit [www.blueair.cn](http://www.blueair.cn), follow Blueair WeChat, or contact us at hotline number 400-006-9693.

## **Warranty information**

The Blueair Limited Warranty applies only if the air purifier is installed, used and maintained according to the instructions in this manual.

### **Warranty and returns**

If you purchased the air purifier at one of our authorized retailers, please contact the same store to request assistance.



# After-sales service guide

## Free warranty policy

1. HealthProtect™ 400/700 series is covered by five (5) year warranty of the whole unit, from the date of purchase as indicated on the relevant invoice

### 2. Warranty conditions:

- The warranty period stated on the Blueair Air Purifier Invoice is valid.
- If the relevant Proof-of-Purchase and Invoice are not provided, then the 30 days after the manufacturing date stated on the Product Qualification Certificate shall be deemed as the date of purchase.
- The fault has not been caused by the user.
- Only the Blueair products are purchased and used in mainland China (except Hong Kong, Macao and Taiwan). (i.e. Do not include overseas products purchased from abroad, purchased on behalf of others or purchased from within China, etc.)

### 3. Repair fees will be charged when:

- The damage is caused by the unstable voltage of the power supply, which does not comply with the national safety standard for electricity (AC 220V ±10%, 50Hz).
- The damage is caused by the user's improper use or poor maintenance of the unit.
- Caused by disassembly of products by non-company maintenance personnel.
- The Invoice for Blueair Air Purifier or other effective Proof-of-Purchase is not provided. Or the model or serial number on the Product Specification Label of the unit to be repaired is not consistent with that on the Invoice for Blueair Air Purifier.
- There is no complete Chinese label at the bottom of the unit, which shall contain the product's model, serial number and manufacturer's information.
- The product has exceeded its warranty period.
- Damage due to force majeure, such as earthquake, flood, fire etc.

### 4. The owner will pay repair costs as follows:

- In accordance with relevant clauses of "Provisions for repair, return and exchange for some commodities"
- For any quality issues arising within 7 days of purchase, the unit is returnable or exchangeable.
  - For any quality issues arising within 15 days of purchase, the unit is exchangeable.

### 5. Maintenance guidance within warranty period:

- For any failure of your Blueair Air Purifier, please call Blueair Customer Service hotline at 400-006-9693.
- After service of the unit, if the failure is not completely eliminated, you may refuse to sign on the Maintenance Record Table of Blueair Air Purifier.
- After the product operates normally, please sign on the Maintenance Record Table of Blueair Air Purifier to confirm the service and provide your comments and/or suggestions. For enterprise users, please stamp official seal of the enterprise stamp.

# Regulatory information

## Standards

This air purifier complies with the following standards:

GB 4706.1 (Household and Similar Electrical Appliances - Safety)  
GB 4706.45 (Household and Similar Electrical Appliances - Safety)  
GB 4343.1 (Electromagnetic compatibility)  
GB/T 4343.2 (Electromagnetic compatibility)  
GB 17625.1 (Electromagnetic compatibility)  
GB/T 17625.2 (Electromagnetic compatibility)  
GB/T 18801 (Air Cleaner - Performance)  
GB 21551.3 (Antibacterial and cleaning function - Performance)  
GB 36893 (Energy efficiency)  
GB/T 26572 (Concentration limits for certain restricted substances in electrical and electronic products)

This product uses SRRC approved Radio modular. CMIIT ID: 2018DP3125.

## Manufacturer

Blueair (Shanghai) Trading Co. Ltd.  
Room 1001, City Gateway  
No. 398 North Caoxi Road  
Xuhui Distr, Shanghai,  
China  
Tel: 400 006 9693  
info@unilever-le.com

# Specification

	400-range	700-range
Model	7410i, 7440i, 7470i, 7475i	7710i, 7740i, 7770i, 7775i
Power input, Frequency	220 VAC, 50 Hz	220 VAC, 50 Hz
Power consumption	36 W	65 W
Noise	56dB (A)	65dB (A)
Room size	31-51m <sup>2</sup>	51-97m <sup>2</sup>
CADR Particles	430m <sup>3</sup> /h	730m <sup>3</sup> /h
CADR Formaldehyde	270m <sup>3</sup> /h	450m <sup>3</sup> /h
CADR TVOC	180m <sup>3</sup> /h	290m <sup>3</sup> /h
CCM Particles	P4	P4
CCM Formaldehyde	F4	F4
CCM TVOC	F4	F4

## Filters Lifetime Calculation Reference Table

With the air exchange rate of 0.5h<sup>-1</sup>, the indoor pollutants are maintained at 55 $\mu$ g/m<sup>3</sup>, and after 12 hours, The minimum mass of particles that shall be treated by the air purifier can be found in Table G.1.

Room size [m <sup>3</sup> ]	Outdoor particle mass concentration C <sub>out</sub> [μg/m <sup>3</sup> ] [GB 3095-2012]							
	10	15	20	25	30	35	40	47
10	9	13	17	21	25	29	33	37
15	12	18	24	30	36	42	48	54
20	16	24	32	40	48	56	64	72
25	20	30	40	50	60	70	80	90
30	24	36	48	60	72	84	96	108
35	28	42	56	70	84	98	112	126
40	32	48	64	80	96	112	128	144
45	36	54	72	90	108	126	144	162
50	40	60	80	100	120	140	160	180

**Note 1:** The officially published mass concentration of the fine particles (particulate matter) (Ambient Air Quality Index) is roughly adopted as mass concentration of outdoor (the ambient atmospheric) particles.

**Note 2:** An application example of Table G.1: For the range P3 of the air purifier for the particles' Cumulative Cleaning Mass (CCM) listed by Appendix B, with the room size of 20m<sup>3</sup> and mass concentration of outdoor pollutant 300 $\mu$ g/m<sup>3</sup>, 47 mg of daily treatment amount, then the unit can normally work for (3000-12000)/47= (117-179) days, or around 5 months. The above estimation is based on its initial value of CADR. However, during actual use, with the attenuation of CADR, the "average concentration" of the air purifier may be higher than the concentration level of indoor pollutant specified by GB/T 18883.

**Note 3:** If the daily working duration of the unit is shorter or longer than 12 hours, the values in Table G.1 shall be appropriately decreased or increased.

With the indoor formaldehyde maintained at 0.1 mg/m<sup>3</sup>, and after 12 hours, the minimum mass of formaldehyde that shall be treated by the air purifier can be found in Table G.2

Room size [m <sup>3</sup> ]	Initial stable concentration of indoor formaldehyde C <sub>in</sub> [mg/m <sup>3</sup> ] [mg]				
	10	15	20	25	30
10	9	13	17	21	25
15	13	19	26	33	40
20	17	25	33	41	50
25	22	32	42	52	63
30	26	39	51	63	77
35	30	45	60	75	91
40	35	52	69	86	104
45	40	60	80	100	121
50	45	67	89	111	135

**Note 1:** This table adopts "Less favorable principle" to the formaldehyde release (release rate).

**Note 2:** An application example of Table G.2: For the range P3 of the air purifier, with the room size of 20m<sup>3</sup> and background concentration of indoor pollutant 0.2mg/m<sup>3</sup>, 33mg of daily treatment amount corresponding to that in Table G.2, then the unit can normally work for (3000-1500)/33= (23-42) days, or around 1 month. The above estimation is based on its initial value of CADR. However, during actual use, with the attenuation of CADR, the "average concentration" of the air purifier may be higher than the concentration level of indoor pollutant specified by GB/T 18883.

**Note 3:** If the daily working duration of the unit is shorter or longer than 12 hours, the values in Table G.2 shall be appropriately decreased or increased.

After the air purifier maintains the indoor TVOC at 0.60mg / m<sup>3</sup> for 12h, the air purifier shall at least handle the TVOC quality as shown in table G.3.

Using Area of Air Purifier m <sup>2</sup>	Initial stable potency of indoor TVOC (mg/m <sup>3</sup> )			
	0.7	0.8	0.9	1.0
10	17	35	52	69
15	26	52	78	104
20	35	69	104	138
25	43	86	130	173
30	52	104	156	207
35	60	121	181	242
40	69	138	207	276

**Note 1:** The table selects "Less favorable principle" for TVOC release amount (release rate).

**Note 2:** An application example of Table G.3: Suppose that the interval of cumulative purification capacity of purifier for TVOC tested in Appendix E is F4, the use area of purifier is 20m<sup>2</sup>, and the indoor background concentration is 0.7mg/m<sup>3</sup>, the corresponding daily average treatment capacity in table G.3 is 35mg, and the purifier can work for 1500/35=43 days, that is, about 1 month. The above estimated value is based on the initial Cadr value of the purifier. In actual use, with Cadr attenuation, the "equilibrium concentration" under the working state of the purifier may be higher than the indoor pollutant concentration level requirements specified in GB / T 18883.

**Note 3:** If the daily working duration of the unit is shorter or longer than 12 hours, the values in Table G.3 shall be appropriately decreased or increased.

## 有害物质成份及含量表

序号	部件名称	有害物质					
		铅(Pb)	汞(Hg)	镉(Cd)	六价铬(Cr(VI))	多溴联苯(PBB)	多溴二苯醚(PBDE)
1	PCB组件	X	0	0	0	0	0
2	电机	0	0	0	0	0	0
3	塑胶件	0	0	0	0	0	0
4	五金件	0	0	0	0	0	0
5	过滤器组件	0	0	0	0	0	0

“0” :表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572-2011规定的限量要求以下。

“X” :表示该有害物质至少在该部件的某一均质材料中的含量由于现有技术及工艺限制而超出GB/T

26572-2011规定的限量要求。在上述表格中,标注“X”的部件满足欧盟RoHS 2.0法规——欧盟电子 电器产品中限制使用某些有害物质的2011/65/EU法规。



备注: 所有在中国销售的电器电子产品必须有环保使用限期的标识。该标识的环保使用限期是指在正常使用条件和温度、湿度, 并且不包含电池等耗材情况下的使用期限。



**Blueair**

扫描二维码, 获取更多使用说明, 开始洁净空气之旅。  
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