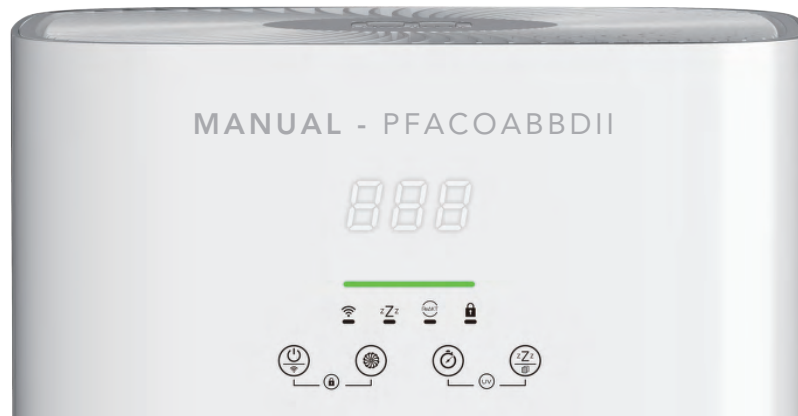


# medicair<sup>®</sup>

pro mini



## Healthy Air Anywhere

Combining innovative technology with outstanding design, we bring you a sophisticated, medical grade air purification system to enhance levels of protection, performance and reassurance.

Our state of the art MedicAir® system eliminates the invisible contaminants in a room and disperses clean air filtered for viruses, bacteria and particulates. With its UV technology and five stage filtration process, it's quick, efficient and quiet. Designed and developed for quality and longevity with widely trusted technology.




**Read the maintenance instructions before opening the appliance or replacing UV emitter.**



**Appliances that are obviously damaged must not be operated.**



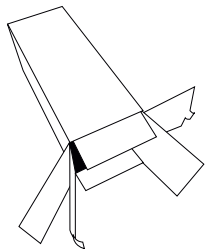
+44 (0)1932 553023 |  [hello@medicair.co](mailto:hello@medicair.co)



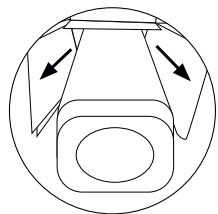
## What's Included

- » 1 x MedicAir<sup>®</sup> unit
- » 1 x Combined HEPA 14 and Activated Carbon Filter

1

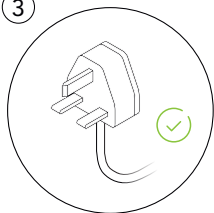


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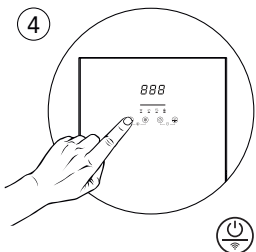


**Do not lift  
MedicAir® out of  
the box by the  
top vents.**

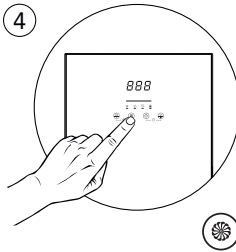
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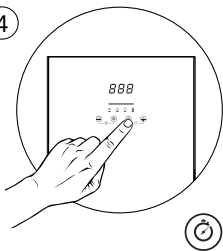
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4



4

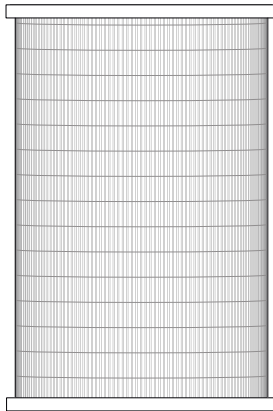


## Getting Started

- ① Carefully lower the unit in the box to the ground, until it is horizontal.
- ② Slide the unit out of the box, being particularly cautious not to hold the unit by the top vents.
- ③ Remove back panel and take filter out of bag, replacing both the filter and back cover correctly.
- ④ Plug power cord into a mains powered socket.
- ⑤ Press the standby button located on the touch screen. Wait for the LED screen to scan the air quality within its surrounds and complete its boot-up process, at which stage the screen will stop flashing. At this point you can choose your wind speed setting 1-2-3-4-R-Sleep (via the wind speed button - )
- ⑥ Use the touch screen or MedicAir App to change the settings.



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## Filters

### Combined HEPA and Activated Carbon Filter


The HEPA 14 filter consists of a prefilter layer which is an omni directional antimicrobial fibre mesh fabric capable of capturing and filtering large particles such as dust, hairs and skin flakes. This prolongs the lifespan of the HEPA filter and improves system efficiency.


The high-density HEPA 14 filter removes 99.995% of airborne particulate matter with a mean aerodynamic diameter of 2.5  $\mu\text{m}$ .

The high-efficiency activated carbon layer is a large honeycomb-structured filter which works to remove harmful substances such as mercury and benzene. It can subsequently reduce odours in the room.

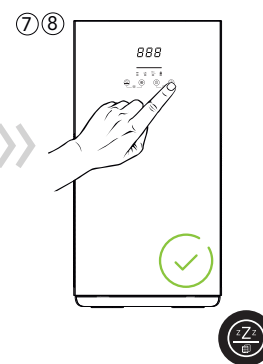
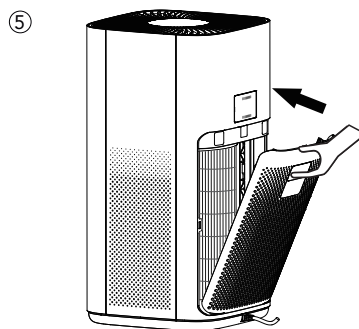
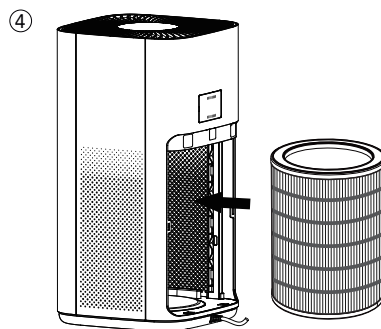
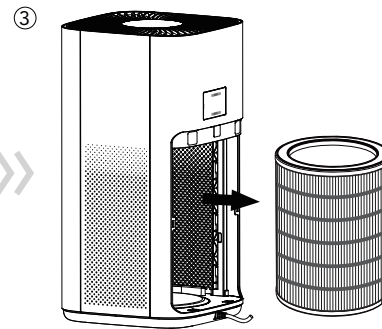
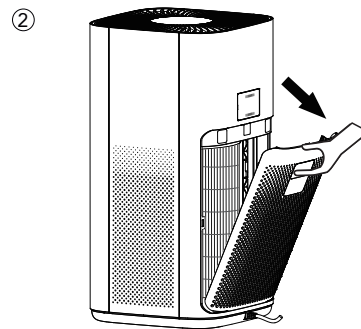
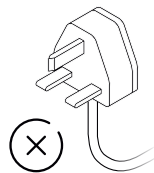
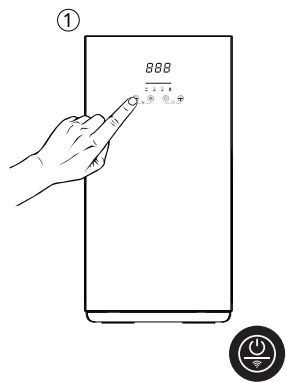
Please visit our website [medicair.co](http://medicair.co) to buy high-performance combined filters.

## Changing The MedicAir® Filter Cartridge

 Prepare for changing the filter by wearing gloves and dispose of the old filter in line with local recommendations.

 UV radiation can be harmful to the eyes and skin. Do not operate UV-emitter outside the appliance.

- ① Turn off the power on the unit and disconnect from the power supply.
- ② Open the back cover and pull away.
- ③ Slide the old filter out of the unit and dispose of it appropriately.
- ④ Slide the new filter in, making sure that this is inserted the right way up.
- ⑤ Replace the back cover.
- ⑥ Reconnect the power supply and power on the machine.
- ⑦ Press and hold the sleep/ filterrecalibration button.
- ⑧ Your device is now ready to use as normal.



888

PM2.5 figure

Start button

Sleep button

Fan Speed button

Timer button



# Screen Display Introduction



## Start Button

When the unit is first plugged into your power supply, this button will glow indicating standby mode. To start the unit, tap this button and the unit will begin scanning the air quality within your indoor environment. MedicAir® will then default to the ReAKT setting, continually adjusting wind speed in order to achieve optimum air quality. This can be changed by pressing the Fan Speed button. To re-enter standby mode, simply press the Power button again.

Enter WiFi pairing mode press and hold this button for 3 seconds.



## Fan Speed Button

Press the fan speed button on the control panel or relevant buttons on the remote to set the fan speed at your desired level: Level 1, 2, 3, 4, ReAKT, Sleep.



## Timer Button

Press the button to reach the desired time up to 12 hours.



Press and hold the standby and fan speed buttons together for 3 seconds to enter child lock mode. Press and hold again for 3 seconds to exit child lock mode.



To enter sleep mode press this button. To recalibrate the filter after replacing press and hold this button for 5 seconds.



Press and hold the Timer and Sleep buttons together to turn the UV off and press and hold for 3 seconds to turn back on.



Innovated by medical professionals





for medical grade environments.

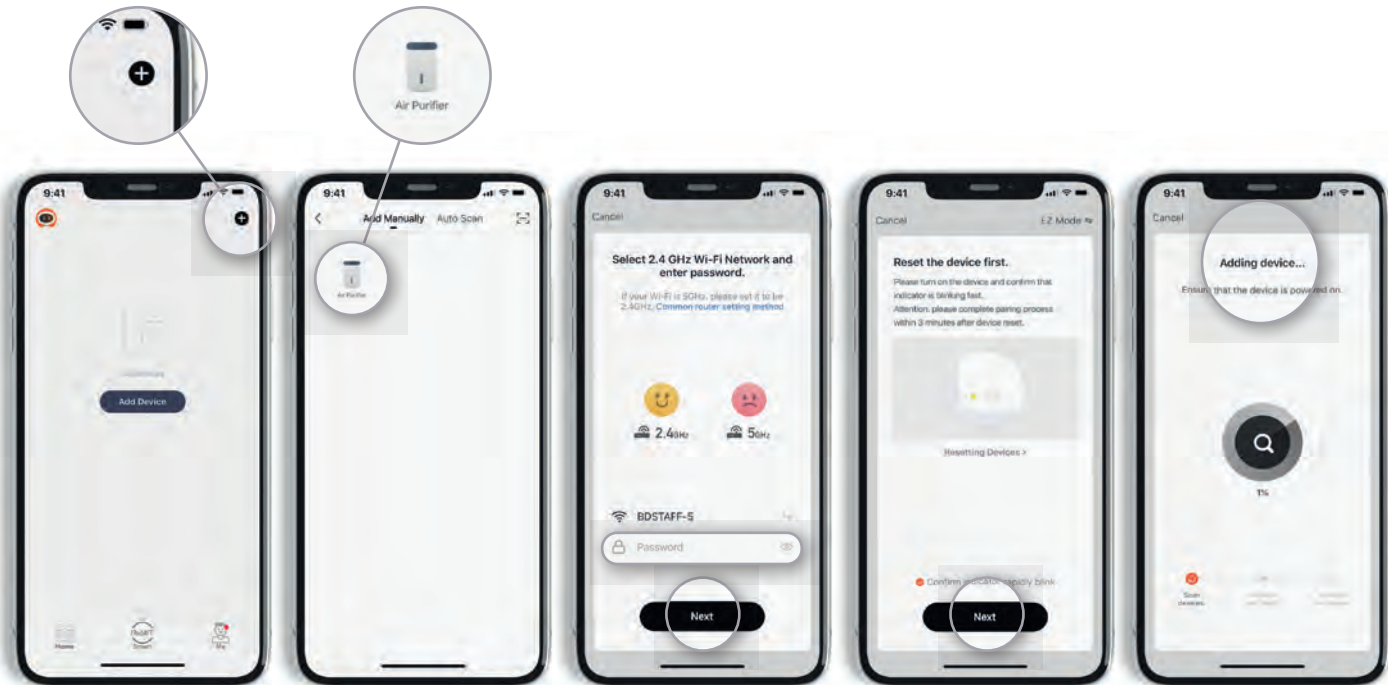
# 'MedicAir' Mobile App Connection Instructions

- ① **MedicAir APP.**
- ② **Download** the 'MedicAir' app from either the Apple App Store or Google Play store.
- ③ Once in the app you will be prompted to enter an email to set up an account. **Enter your chosen email.**
- ④ You will receive an email with a **confirmation code** - find this and then enter it when prompted on the MedicAir® app.
- ⑤ You are now within the **MedicAir® App**. Ensure you accept all requests from the app to use WiFi signal.
- ⑥ **Click the + logo** in the top right of the screen to add a new device.
- ⑦ Your app will default to 'Add Manually'. In the main body of the screen should be an '**Air Purifier**' option - select this.
- ⑧ You will be prompted to **enter your WiFi passcode** - enter this and **press NEXT**.
- ⑨ Press and hold for 5 seconds the power and fan speed buttons for 5 seconds to enter WiFi pairing mode.
- ⑩ The WiFi logo should then begin flashing rapidly on your MedicAir® screen. At this point avert your attention back to the App and tick the box to confirm 'indicator blinking rapidly'. **Press NEXT**.
- ⑪ **Wait** whilst your unit connects. You do not need to interfere with this stage- let the unit do the work.

---

## What to do if your unit won't connect:

- ① **Occasionally** a unit might fail to connect on the first try. The best way to mitigate this is to change the WiFi you are using.
  - ② **Complete** the process (from the step 5-11 again) but this time use a 'personal hotspot' WiFi.
  - ③ Your unit should then connect without problems.
-



STEP  
5

STEP  
6

STEP  
7

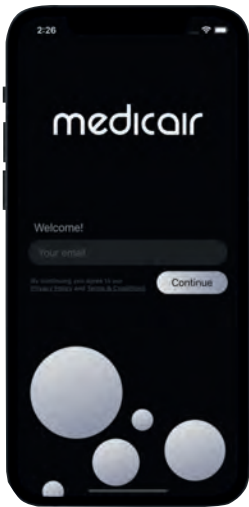
STEP  
10

STEP  
11

## 'MedicAir® Data' Mobile App Connection

**Before downloading this app - ensure you have set up and connected your devices via the "MedicAir® App" - see pages 12-13.**

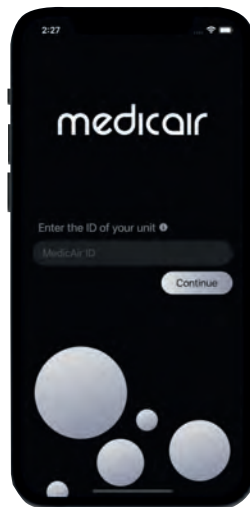
- ① Download the '**MedicAir® Data**' app from either the Apple App Store or Google Play store.
- ② Once in the app you will be prompted to enter an email to access your account. Enter the same email you have used to login to the '**MedicAir® App**' - see pages 12-13. Enter this chosen email and press '**next**'.
- ③ You will now be prompted for the '**Virtual ID**' to one of your existing MedicAir® units. To find this navigate back to your '**MedicAir® App**' (as introduced on pages 12-13) and click on one of your units you have connected. Once on that unit - tap the top right corner of the screen. Once the menu comes up - press '**device information**'. Once you pass to the next screen your '**Virtual ID**' will be shown - use the '**copy**' button to copy to clipboard.
- ④ Once you have copied your '**Virtual ID**' go back to the **MedicAir® Data App**. Where prompted for a '**Virtual ID**' - simply paste your ID. Press '**next**'.
- ⑤ You will now be requested to create a new password which will be used to access your **MedicAir® Data App**. Type and then retype this password and press '**next**'.
- ⑥ You will now be on the home screen of your **MedicAir® Data App**. All of your devices from your **MedicAir® app** (see pages 12-13) will be shown.
- ⑦ By default you will be on the home screen of the app (see step 7 pictures on page 13). To see each of your devices listed out - press the button showing total number of devices.



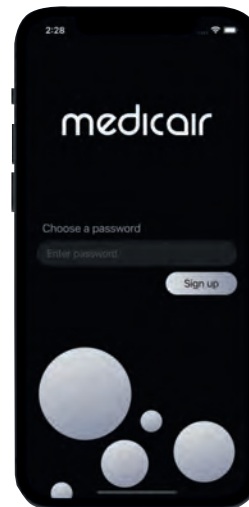
STEP  
②



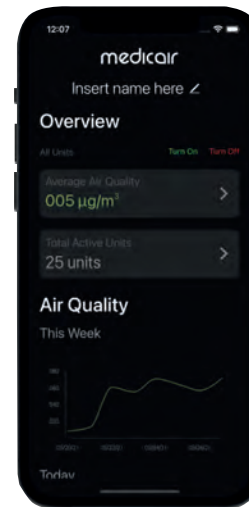
STEP  
③



STEP  
④



STEP  
⑤





STEP  
⑦

# User Guide

## Filter Guide Replacement/Installation

When started, the air purifier will automatically calculate the remaining usage of the filter, according to the unit's running conditions and the internally stored algorithm. When the filter needs to be replaced, all 4 indicator lights (WiFi, Sleep, ReAKT and Childlock) will flash at the same time.

Even if the indicator lights have not begun to flash we recommend that filters are changed at least once every 12 months.

-  **This appliance contains a UV emitter.**
-  **Please handle used filters with care and dispose of appropriately.**



# Specifications

## Specifications

Name:	MedicAir® Pro Mini
Model:	PFACOABBDII
Rated voltage:	220V-230V
Rated frequency:	50/60Hz
Input power:	42W
Dimensions:	520(H) x 270(W) mm
Sensors:	Laser particulate sensor (0.1-0.3um)
Net weight:	5kg
Standby-power:	≤ 2W
Noise level:	≤ 54dB (A)
Indication:	LED indicators and figures
Control:	Touchscreen and WiFi

\*CADR values are ±10% and given with the H14 Filter in place, values will vary depending on wind speed settings and your chosen filter configuration. Air changes influenced by obstructions and other sources of turbulence.

## Parameters

H14 clean air delivery rate:	up to 410m <sup>3</sup> /h
Sterilization rate:	up to 99.99%
Timer settings:	1-12 hours
Fan speed settings:	1-2-3-4-ReAKT-Sleep
Pollution-level identification:	Numerical value

## Certification

Class H14 HEPA +/- Activated Carbon/UV Filter Chamber
Model PFACOABBDII
Low Voltage Directive (LVD) 2006/95/EC
- Electromagnetic Compatibility Directive (EMC) 2014/30/EU
- Radio Equipment Directive (RED) 2014/53/EU
- Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) 2015/863/EU

## Cleaning and Maintenance

- ① Always turn off the power by disconnecting the plug from the socket before carrying out maintenance, cleaning or changing the fan position.
- ② Please make sure that your air purifier is completely stopped before cleaning.
- ③ Do not attempt to clean the HEPA/Carbon? Carbon filter with a vacuum cleaner, grinding sponge, scouring pad or hard brush.
- ④ Do not apply force to the filter in an effort to remove gathered particulates.
- ⑤ When not in use, please store in a dry place with good ventilation.
- ⑥ Please ensure maintenance work is carried out by an authorised service centre.
- ⑦ If the power line or plug of the appliance is damaged, immediately stop using.
- ⑧ Children must not participate or be present during the user maintenance of the product.
- ⑨ The sensor can also be cleaned by gently using a cotton bud, as per the instructions on the back of the machine.

### **WARNING**

- ① **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 .
- ② **Disconnect power cord** before cleaning the body, air outlet or opening the bottom to avoid electric shock.
- ③ **Turn off and unplug the power cord** before replacement of the HEPA Filter, Activated Carbon Filter and the UV lamp or unit maintenance.
- ④ **If the power cord is damaged,** it must be replaced by the service centre or a similarly qualified person.

## Warnings

### Moving

To move your air purifier ensure it's switched off and unplugged from its power source.

### Installation

- » The air purifier may not work correctly if the filter cover plate is not installed properly.
- » Always ensure the inlets are more than 20cm away from anything that could obstruct the airflow, such as walls.

### AC power cord

- » Do not excessively twist, pinch or bend the power cord, or the wire core will be exposed to the air and/or break.
- » Do not drag or pull the power cord when unplugging.
- » Do not use an AC socket that is not compatible.
- » Do not use the provided power cord in other devices.

### In use

- » If the unit makes unusual sounds, smells, overheats, or the fan rotates irregularly, immediately turn the unit off.
- » Do not insert anything into the air inlet or outlet of the unit.
- » Keep hair, fabric and other items away from the unit as they may be sucked in, which can cause injury, and damage to the system.
- » Do not sit on the air purifier, stand too close to it or tilt it in any way.
- » Open the ventilation system when using with another combustion appliance in order to prevent carbon monoxide poisoning.

### Precautions

- » The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or have been given instruction.
- » Children must not play with the appliance and should be supervised around it at all times.

## Warranty

### Terms and conditions

MedicAir DentAir Ltd will repair any MedicAir® issue arising from a structural defect or electrical defect for a period of 2 years, without charge. The liability will not exceed the amount you originally paid for the product. The warranty does not cover defects arising from negligence, product modification, unauthorised repairs, accidental damage, theft, loss or acts of God.

**Parts List:**

Part Name	Part Code
MedicAir® Unit	PFACOABBDII
Filter Cartridge	PFACOABBDFCII



This product helps protect against certain particulate contaminants but does not eliminate exposure to or risk of contracting disease or infection. It is NOT a Medical device.



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**medicair.co**

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IFU\_EM\_REV1.1\_May 2025