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› BLUEAIR ComfortPure T10i 3-in-1 Air Purifier User Manual

BLUEAIR T10i

BLUEAIR ComfortPure T10i 3-in-1 Air Purifier User Manual

Model: T10i | Brand: BLUEAIR

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the appliance with a damaged cord or plug.
- Keep the appliance away from water or other liquids.
- Do not block air inlets or outlets. Maintain adequate clearance around the unit.
- Unplug the appliance before cleaning or performing any maintenance.
- This appliance is for indoor use only.
- Do not use in areas with flammable or explosive gases.

Smart sensors display real-time accurate air quality readings



Figure 1: Safety features of the ComfortPure T10i, including display lock, heat-resistant materials, auto-shut off, and anti-tipping design.

2. PRODUCT OVERVIEW

2.1 Introduction

The BLUEAIR ComfortPure T10i is a 3-in-1 appliance designed to provide year-round comfort by combining air purification with cooling and heating functionalities. It utilizes HEPASilent technology for efficient air cleaning.



Figure 2: The ComfortPure T10i unit, illustrating its multi-functionality.

2.2 Key Features

- **3-in-1 Functionality:** Cools, heats, and purifies air.
- **TripleFlow Technology:** Optimizes purified airflow for cooling, heating, and purification modes.
- **HEPASilent Filtration:** Removes 99.97% of airborne particles down to 0.1 micron, including allergens, dust, smoke, and odors.
- **PTC Heating Technology:** Provides rapid heating.
- **Dual Jetstream Outlets:** Delivers powerful purified airflow for cooling.
- **350-degree Oscillation:** Distributes air evenly.
- **Multiple Control Options:** Touchscreen interface, remote control, and Blueair app.
- **Smart Sensors:** Real-time air quality readings.

Blueair TripleFlow™ technology delivers maximum clean air in every mode



Figure 3: TripleFlow technology illustrating purified air, heat, and cooling fan outputs.

3. SETUP

3.1 Unpacking and Placement

1. Carefully remove the ComfortPure T10i from its packaging.
2. Place the unit on a firm, level surface.
3. Ensure there is at least 10 cm (4 inches) of clear space around all sides of the unit for optimal airflow.
4. Avoid placing the unit near heat sources, direct sunlight, or in damp environments.

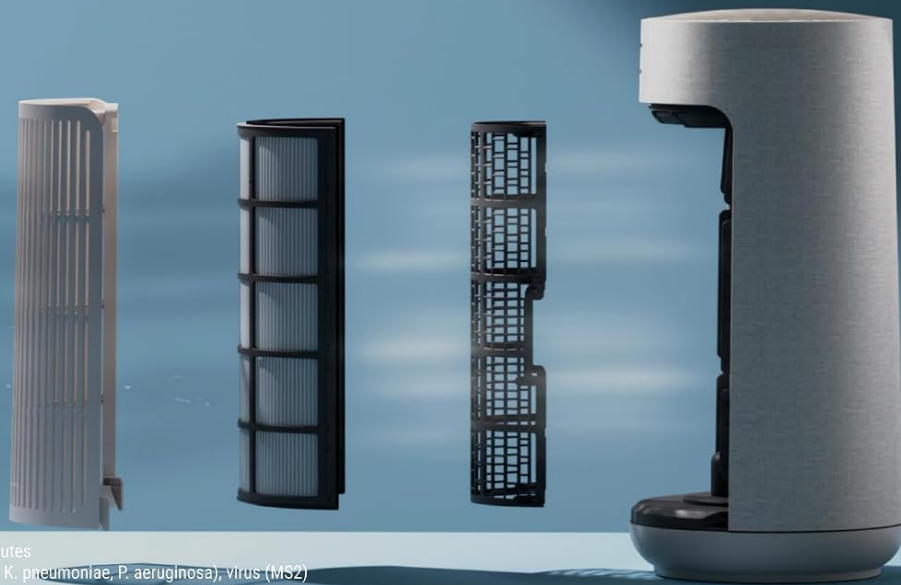
3.2 Filter Installation

The ComfortPure T10i comes with filters pre-installed. If replacing filters, follow these steps:

1. Unplug the unit from the power outlet.
2. Locate the filter compartment, typically at the base or side of the unit.
3. Open the compartment cover.

4. Remove the old filter(s) and dispose of them properly.
5. Insert the new HEPASilent filter(s), ensuring they are correctly oriented.
6. Close the filter compartment cover securely.
7. Plug the unit back into the power outlet.

Superior HEPASilent™ Technology automatically detects & removes 99.97%¹ of tiny airborne particles



¹ Tested on PM2.5 up to 90 minutes

² Tested on bacteria (*S. aureus*, *K. pneumoniae*, *P. aeruginosa*); virus (MS2) and mold allergen (*A. niger*) with a reduction rate of 99.8% in 60 min.

Figure 4: Filter components and their placement within the unit.

4. OPERATION

4.1 Control Methods

The ComfortPure T10i can be controlled using its integrated touchscreen, the included remote control, or the Blueair mobile application.

Scandinavian inspired design crafted to beautifully blend into your home

QUICKLY CLEANS

175 ft²

in 12.5 minutes

420 ft²

in 30 minutes

840 ft²

in 60 minutes



Based on AHAM AC-1 on max fan speed

Figure 5: Three methods for controlling the ComfortPure T10i: remote, app, and touchscreen.

4.1.1 Touchscreen Interface

The top panel of the unit features a touchscreen display for direct control of all functions, including power, mode selection, fan speed, oscillation, and timer settings.

4.1.2 Remote Control

Use the provided remote control to adjust settings from a distance. Ensure the remote has working batteries and is pointed towards the unit's sensor.

4.1.3 Blueair App

Download the Blueair app from your device's app store. Follow the in-app instructions to connect your ComfortPure T10i. The app allows for advanced control, scheduling, and monitoring of air quality.

Dual jetstream outlets quickly fill your room with clean, refreshing air



*Cools through fan functionality, not air conditioning unit

Figure 6: The Blueair mobile application interface for comprehensive control.

4.2 Operating Modes

- **Purification Mode:** The unit continuously purifies the air using HEPASilent filtration.
- **Cooling Mode:** Activates the fan to circulate purified air, providing a cooling effect. This functions as a fan and is not an air conditioning unit.



Figure 7: Cooling mode utilizing dual jetstream outlets for purified airflow.

- **Heating Mode:** Engages the PTC heating element to warm the purified air. Heating functions can only be controlled manually via the user interface for safety.

Customized comfort in every corner of your room with 350° oscillation

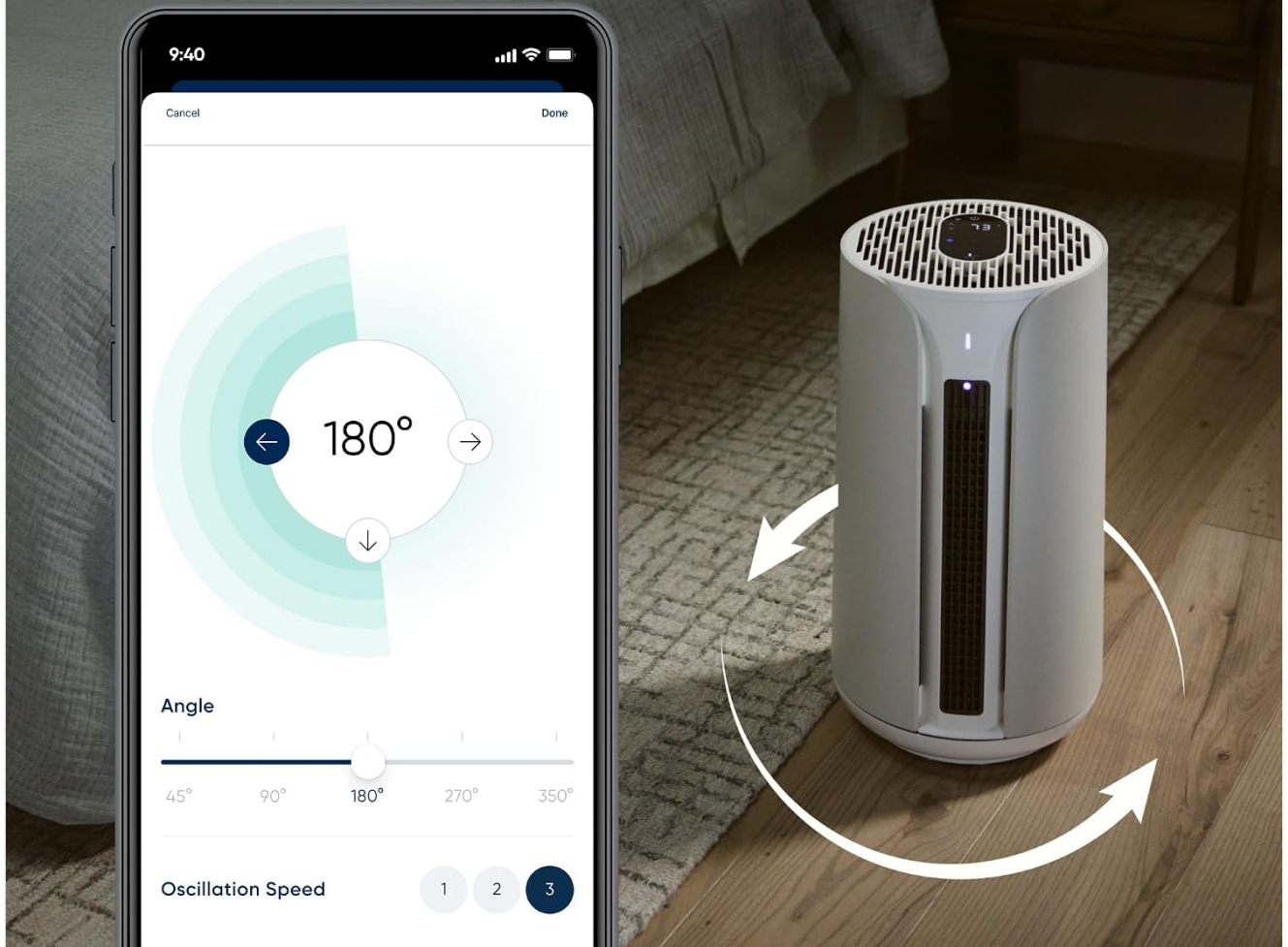


Figure 8: Heating mode providing warm, purified air.

4.3 Oscillation

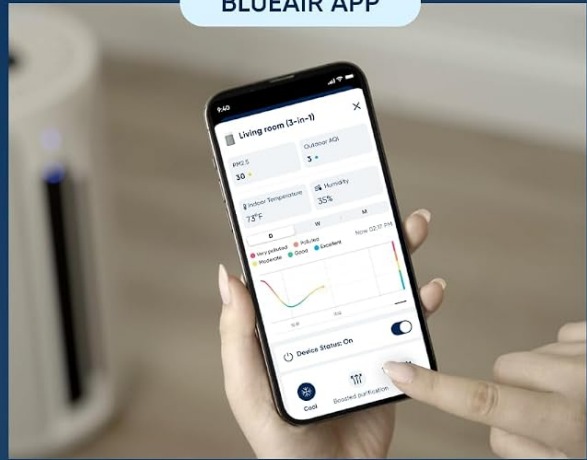
The unit offers up to 350-degree oscillation to distribute purified and conditioned air throughout the room. Adjust the oscillation angle via the touchscreen, remote, or Blueair app.

Three effortless ways to control

REMOTE



BLUEAIR APP



TOUCHSCREEN INTERFACE

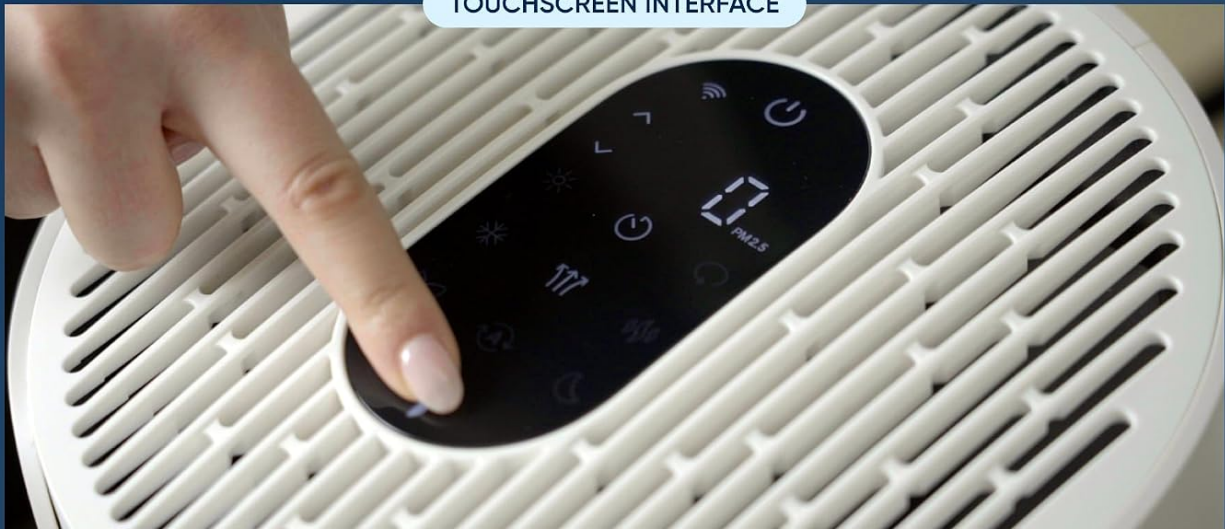


Figure 9: Oscillation feature distributing air across the room.

4.4 Air Quality Monitoring

Integrated smart sensors continuously monitor the air quality in your environment and display real-time readings on the unit's screen and within the Blueair app. The display uses a color-coded scale to indicate air quality levels.

So many ways to customize, track and control in the Blueair app

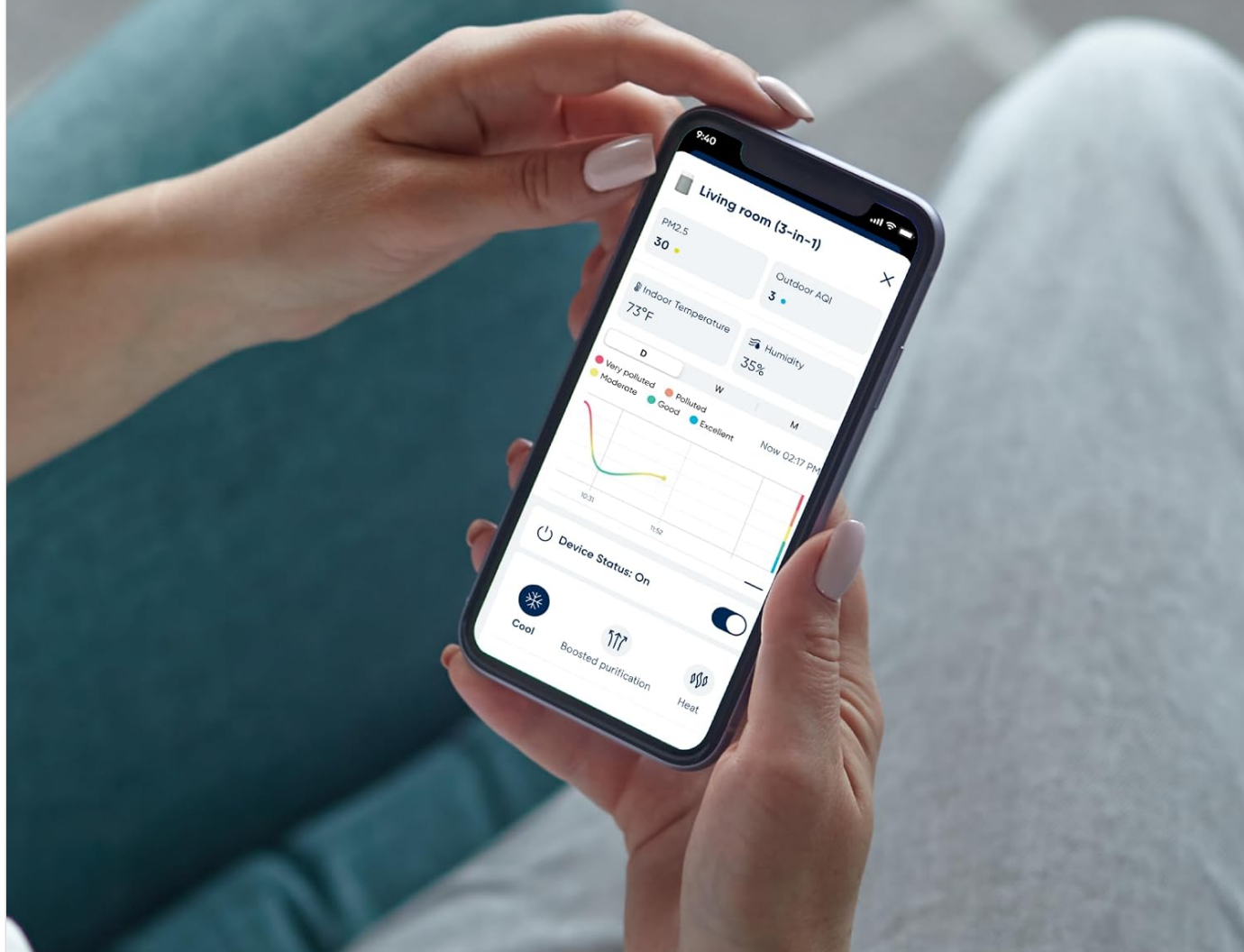


Figure 10: Real-time air quality display and indicator scale.

5. MAINTENANCE

5.1 Filter Replacement

The filter lifetime depends on usage and air quality. The unit will indicate when a filter change is required. Refer to Section 3.2 for detailed filter installation steps.

- Always use genuine BLUEAIR replacement filters to ensure optimal performance and maintain warranty validity.
- Dispose of used filters according to local regulations.

5.2 Cleaning the Unit

1. Unplug the appliance before cleaning.
2. Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
3. Gently vacuum the air intake and outlet grilles to remove dust accumulation.
4. Do not allow water to enter the unit.

6. TROUBLESHOOTING

If you experience issues with your ComfortPure T10i, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, loose plug, power outage.	Check power cord connection, ensure outlet is functional, check circuit breaker.
No airflow or weak airflow.	Blocked air inlets/outlets, dirty filter, incorrect fan speed setting.	Clear obstructions, clean or replace filter, increase fan speed.
Air quality reading seems inaccurate.	Sensor obstruction, high dust levels near sensor.	Ensure sensor area is clean and unobstructed. Allow time for sensor to adjust.
Heating function not working.	Safety lockout, manual control required.	Ensure heating is activated manually via the unit's touchscreen. Check for error codes.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	BLUEAIR
Model Number	BLU-112644_1
Product Dimensions (D x W x H)	26.2D x 26.2W x 50.2H centimetres
Item Weight	6.3 Kilograms
Power Source	Corded Electric
Control Method	App, Remote, Touch
Filter Type	HEPA
Floor Area Coverage	36 Square Meters
Noise Level	52 Decibels
Particle Retention Size	0.1 Micron
Contaminant Filtration Capability	Smoke, Dust, Allergens, Viruses, Bacteria
Special Features	3-in-1 Air Purifier with Heating and Cooling Functionality
UPC	689122029856

8. WARRANTY AND SUPPORT

8.1 Warranty Information

BLUEAIR products are covered by a limited warranty. Please refer to the warranty card included with your product or visit the official BLUEAIR website for detailed terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or to order replacement parts and filters, please contact BLUEAIR

customer support:

- **Website:** www.blueair.com
- **Phone:** Refer to your regional BLUEAIR website for local contact numbers.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question