

Philips CX2120/01

Philips 2000 Series Compact Fan Heater User Manual

Model: CX2120/01

IMPORTANT SAFETY INFORMATION

Please read this manual carefully before using the appliance and save it for future reference. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Protection against tipping:** The heater is equipped with a tip-over switch that automatically turns off the appliance if it is accidentally knocked over.
- **Overheat protection:** If the heater overheats, it will automatically shut down to prevent damage. Unplug the appliance and allow it to cool down before attempting to use it again.
- **Certified safety plug:** Ensure the VDE certified safety plug is always fully inserted into a suitable wall outlet.
- **Flame retardant materials:** The heater is constructed with flame-retardant materials for enhanced safety.
- **Automatic safety shutdown:** In addition to overheat and tip-over protection, the heater features an automatic safety shutdown mechanism for various abnormal conditions.
- Do not cover the heater. This can lead to overheating.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Keep children and pets away from the appliance during operation.
- Always unplug the heater when not in use or before cleaning.

5 Fonctions de sécurité avancées



Image: The Philips fan heater highlighting its five advanced safety functions, including protection against tipping, overheating, a certified safety plug, automatic shutdown, and flame-retardant materials.

PRODUCT OVERVIEW

The Philips 2000 Series Compact Fan Heater (Model CX2120/01) is designed to provide efficient and quiet heating for spaces up to 15m². Its compact size and integrated handle ensure easy portability.

Key Features:

Rapid Heating

Experience quick warmth with 2-second fast heating. The adjustable power output up to 1500W ensures your room reaches the desired temperature swiftly.



Image: The heater quickly warming a room, demonstrating its rapid heating capability.

Ultra-Silent Operation

Designed for comfort, the heater operates at sound levels as low as 24dB(A), quieter than a whisper, making it ideal for use in bedrooms or quiet study areas.

Niveau sonore ultra-silencieux



Image: The heater positioned beside a bed, illustrating its ultra-silent operation at 24 dB(A), quieter than a whisper.

Portable and Compact Design

Weighing only 1.51 kg and featuring an integrated handle, this heater is easy to move from room to room, providing warmth wherever you need it.



Image: A hand easily carrying the heater by its integrated handle, emphasizing its lightweight and portable design.

Optimal Dimensions

With dimensions of 17.2 cm (depth) x 17.7 cm (width) x 24.9 cm (height), the heater is designed to fit discreetly in various spaces.



Image: A diagram illustrating the compact dimensions of the Philips fan heater.

SETUP

1. **Unpacking:** Carefully remove the heater from its packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the heater on a firm, level, and stable surface. Ensure there is at least 30 cm (12 inches) of clear space around all sides of the heater to allow for proper airflow and prevent obstruction. Do not place it directly under a power outlet.
3. **Power Connection:** Plug the power cord into a suitable 220V AC wall outlet. Ensure the outlet is in good condition and not overloaded.

OPERATING INSTRUCTIONS

The Philips 2000 Series Compact Fan Heater features intuitive controls on its top panel and can also be controlled via a mobile application.

Control Panel:



Image: The intuitive control panel on top of the heater, showing temperature and mode selection buttons.

The touch-sensitive control panel allows you to adjust settings directly on the unit.

Operating Modes:

The heater offers 5 versatile modes to suit your heating needs, allowing for energy savings of up to 25%.

- **Automatic Mode:** The heater adjusts its operation based on the room's temperature, measured by an internal sensor, to maintain the desired heat level efficiently.
- **Intense Mode:** Provides maximum heating power for rapid room warming.
- **Gentle Mode:** Operates at minimum power, producing a light warm airflow for comfortable, energy-saving heat.
- **Fan Mode:** Emits a gentle flow of cool air, suitable for ventilation during warmer periods.
- **Eco Mode:** Optimizes energy consumption while maintaining a comfortable temperature.

5 modes polyvalents



Image: The heater demonstrating its adjustable power settings (600W and 1500W) across its versatile modes.

App Connectivity (Philips Air+):

For enhanced control, download the Philips Air+ app on your smartphone. The app allows you to control the device remotely, set schedules, and access additional features like the "AI" mode (currently in beta).

- **Pairing:** To connect, ensure your smartphone is on a 2.4 GHz Wi-Fi network. Place the heater close to your router and smartphone during the initial pairing process. Follow the in-app instructions.
- **Remote Control:** Adjust temperature, select modes, activate oscillation (if applicable), and manage timers from anywhere.
- **Smart Features:** Utilize automatic modes that turn the heater on/off to maintain a set temperature, optimizing energy use.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Philips fan heater.

- **Cleaning:** Before cleaning, always unplug the heater and allow it to cool down completely. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Use a vacuum cleaner with a brush attachment to gently remove dust from the air intake and outlet grilles.
- **Storage:** If storing the heater for an extended period, clean it thoroughly and store it in its original packaging in a dry, cool place.
- Do not immerse the heater in water or any other liquid.

TROUBLESHOOTING

If you encounter issues with your Philips fan heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in; power outlet issue; tip-over switch activated; overheating.	Ensure the power cord is securely plugged in. Check the power outlet with another appliance. Place the heater on a flat, stable surface. Unplug and allow to cool for 30 minutes if overheated.
Heater turns off unexpectedly.	Tip-over switch activated; overheating; automatic safety shutdown.	Ensure the heater is on a stable surface. Check for obstructions around the air vents. Unplug and allow to cool.
App connectivity issues.	Incorrect Wi-Fi band (5GHz instead of 2.4GHz); distance from router; network configuration.	Ensure your phone and heater are connected to a 2.4 GHz Wi-Fi network during pairing. Move the heater closer to the router. Consult your router's manual for 2.4 GHz settings.
Temperature sensor inaccurate.	Sensor warms up faster than room air.	This is a known characteristic. Consider using an external thermometer for precise room temperature monitoring if critical. Adjust target temperature accordingly.
Unusual noise or vibration.	Unstable surface; internal component issue.	Ensure the heater is on a completely flat and stable surface. If noise persists, contact customer support.

TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Philips
Model Number	CX2120/01 (also CX2120/11)
Color	Dark Grey
Voltage	220 Volts
Power Output	Up to 1500W
Number of Speeds/Modes	5
Item Weight	1.51 Kilograms
Product Dimensions (DxWxH)	17.2 x 17.7 x 24.9 Centimeters

Specification	Value
Heating Method	Convection
Heat Coverage	Up to 15 square meters
Noise Level	As low as 24 dB(A)
Auto Shut-off Function	Yes
Indoor/Outdoor Use	Indoor
Power Source	Corded Electric
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Philips website for your region. Philips provides support for product inquiries, troubleshooting, and service requests.

While specific spare parts availability information is not provided, Philips generally offers support for their products. For any issues not covered in this manual, please contact Philips customer service.

You can find more information and contact details on the [Philips official website](#).

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