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De'Longhi HBC 3052T

De'Longhi HBC 3052T Fan Heater Instruction Manual

Model: HBC 3052T | Brand: De'Longhi

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your De'Longhi HBC 3052T fan heater. Please read these instructions carefully before using the appliance and keep them for future reference. This fan heater is designed to provide supplementary heating for rooms up to 65 m³.



Image 1.1: The De'Longhi HBC 3052T fan heater in a typical home setting.

2. SAFETY INSTRUCTIONS

Important: Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury.

- Ensure the voltage indicated on the appliance rating label corresponds to your mains voltage.
- Do not use this heater in the immediate surroundings of a bath, a shower, or a swimming pool.
- Do not cover the heater to avoid overheating. Keep a safe distance from flammable materials.
- Do not insert objects into the air inlet or outlet grilles.
- Always unplug the appliance when not in use or before cleaning.
- This appliance is equipped with IP21 drip protection, making it suitable for use in bathrooms and laundry rooms, provided it is not directly exposed to water spray.
- The appliance features an anti-freeze protection system, activating automatically if the room temperature drops below 5°C.
- Keep the appliance out of reach of children and individuals with reduced physical, sensory, or mental capabilities.



Image 2.1: The fan heater's IP21 drip protection allows safe use in bathroom environments.

3. PRODUCT FEATURES

The De'Longhi HBC 3052T fan heater offers a range of features designed for comfort and efficiency:

- **ECO-SILENCE Function:** Optimizes airflow for maximum quietness and minimal energy consumption, making it ideal for any situation.
- **Power Levels:** Three adjustable power settings (2200 W, 1400 W, and 800 W) to manage energy consumption effectively.
- **24-Hour Timer:** Allows daily programming for automatic switching on and off.
- **IP21 Drip Protection:** Ensures safety against vertically falling water drops, suitable for use in bathrooms and laundry rooms.
- **Anti-Freeze Protection:** Automatically activates when the room temperature falls below 5°C to prevent freezing.
- **Summer Ventilation:** A fan-only mode for cooling during warmer months.
- **Room Thermostat:** Maintains the desired room temperature.

- **Portability:** Equipped with a practical handle for easy movement between rooms.
- **Cable Wrap:** Integrated cable storage for neatness and convenience.



Image 3.1: Front view of the De'Longhi HBC 3052T, showing its design and controls.

4. SETUP

1. **Unpacking:** Carefully remove the appliance from its packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the fan heater on a stable, flat surface. Ensure there is adequate clearance around the unit (at least 50 cm from walls, furniture, and curtains) to allow for proper air circulation. Do not place it directly under a power socket.
3. **Power Connection:** Unwind the power cord completely and plug it into a suitable electrical outlet. Ensure the outlet is easily accessible.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel before operation.



Image 5.1: Detailed view of the control panel.



Image 5.2: The control panel with its protective cover.

5.1. Power On/Off and Mode Selection

1. Locate the mode selector knob on the control panel.
2. Turn the knob to select one of the following modes:
 - **Off (0)**: Turns the appliance off.
 - **Summer Ventilation (*)**: Activates the fan without heating, providing cool air circulation.
 - **Minimum Heating (1)**: Provides 800 W of heating power.
 - **Medium Heating (2)**: Provides 1400 W of heating power.

- **Maximum Heating (3):** Provides 2200 W of heating power.

5.2. Setting the Room Thermostat

The thermostat maintains the desired room temperature. To set it:

1. Turn the mode selector knob to the desired heating power (1, 2, or 3).
2. Rotate the thermostat dial (usually marked with a snowflake or temperature scale) clockwise to increase the desired temperature or counter-clockwise to decrease it.
3. The heater will operate until the set temperature is reached, then cycle on and off to maintain it.

5.3. Using the 24-Hour Timer

The 24-hour timer allows you to program the heater's operation for specific times of the day.

1. **Set Current Time:** Rotate the outer ring of the timer dial (marked with hours 0-24) clockwise until the current time aligns with the small arrow indicator.
2. **Program On/Off Periods:** The timer has small segments around its circumference. Each segment represents a time interval (e.g., 15 minutes). Push the segments inwards for the periods you want the heater to be ON, and leave them outwards for the periods you want it to be OFF.
3. **Activate Timer:** Ensure the mode selector knob is set to a heating mode (1, 2, or 3) and the thermostat is set to the desired temperature. The heater will now follow the programmed schedule.

5.4. ECO-SILENCE Function

When activated, the ECO-SILENCE function optimizes the fan speed and heating output to provide comfortable warmth with reduced noise and energy consumption. This mode is typically engaged by a specific setting on the mode selector or a dedicated button, if available. Refer to the control panel markings for specific activation.

5.5. Video Guide: Operating the Controls

Your browser does not support the video tag.

Video 5.3: This video demonstrates how to adjust the timer and mode selector knobs on the De'Longhi HBC 3052T fan heater.

6. MAINTENANCE

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

- **Cleaning:** Before cleaning, always unplug the appliance from the power outlet and allow it to cool down completely. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Use a vacuum cleaner with a brush attachment to remove dust from the air inlet and outlet grilles.
- **Storage:** If the appliance is not used for extended periods, store it in its original packaging in a dry, dust-free place. Utilize the integrated cable wrap for neat storage of the power cord.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; thermostat set too low; safety switch activated.	Check power plug and outlet. Increase thermostat setting. Ensure the heater is on a stable surface (tip-over switch).

Problem	Possible Cause	Solution
Heater produces insufficient heat.	Low power setting selected; room too large for heater; air inlets/outlets blocked.	Select a higher power setting (2 or 3). Ensure the room size is within the recommended range (up to 65 m ³). Clean air grilles.
Unusual noise during operation.	Dust accumulation on fan blades; loose internal component.	Unplug and clean the fan grilles. If noise persists, contact customer support.
Heater turns off unexpectedly.	Overheating protection activated; tip-over switch activated.	Unplug, allow to cool, check for obstructions. Ensure heater is upright and stable.

8. SPECIFICATIONS

- **Brand:** De'Longhi
- **Model:** HBC 3052T
- **Type:** Fan Heater (Termoventilatore Caldobagno)
- **Power Levels:** 800 W, 1400 W, 2200 W
- **Special Features:** 24H Timer, ECO-SILENCE, IP21 Drip Protection, Anti-Freeze Protection, Summer Ventilation, Room Thermostat
- **Color:** White
- **Form Factor:** Pedestal
- **Indoor/Outdoor Use:** Indoor
- **Recommended Room Size:** Up to 65 m³



Image 8.1: Dimensions of the De'Longhi HBC 3052T fan heater.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official De'Longhi website. Keep your proof of purchase for any warranty claims.

De'Longhi Official Website: www.delonghi.com



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