PHILIPS

Air humidifier

Series 2000

Up to 44 m²

Spreads 99% less bacteria*

Automatic humidity settings



HU4816/00



Hygienic humidification

NanoCloud technology

Breathe easier with the assistance of the Philips Humidifier Series 2000. NanoCloud evaporative technology spreads 99% less bacteria* vs. leading ultrasonic humidifiers and prevents wet spots and white dust*. Perfect for bedroom or nursery.

NanoCloud technology
- No hot water
- Natural evaporation process
- Prevents wet spots and white dust*
- Spreads 99% less bacteria
- High water absorption and evaporation efficiency

Easy to Maintain
- Easy-clean design
- Easy-fill tank

Smart controls
- Quiet sleep mode
- Timer
- Automatic humidity settings

Highlights

No hot water
A humidifier with low risk of burns from hot water or warm steam. NanoCloud technology does not heat the water, preventing risk of burns from hot water or warm steam.

Natural evaporation process



Hygienic and natural evaporative process to ensure optimized performance. Dry air passes through the humidifier. Water vapor is added and more humid air exits the humidifier into the surrounding air. NanoCloud technology uses such a natural evaporation process which draws dry air in, adds water molecules to the air, and emits humidified air into the room.

No wet spots & white dust



With its 360° design, humidified air is evenly distributed throughout the room, with no drips on the floor or desktop. Our NanoCloud technology also reduces the spread of minerals into the air, which prevents white dust from settling onto your furniture and flat surfaces.

Timer
When using the timer, the humidifier operates for a set number of hours and automatically switches off when set time has elapsed. Choose from 1, 4 or 8 hours.

Automatic humidity settings
Maintain a constant humidity level with the automatic humidity settings. Choose 40%, 50%, or 60% as your target humidity level and the humidifier will automatically turn on or of f to reach the desired humidity level. Smart Humidity sensor enables the appliance precisely manages the humidity level.

Easy-clean design



A round and minimalist design makes cleaning easy. This humidifier does not have a heating plate, so descaling is not required.

Easy-to-fill tank
Fill with a jar or bring the water tank to the tap. The 'max' indicator clearly shows how far to fill the tank. When the tank is empty, the humidifier automatically shuts off and the display indicates a re-fill is needed.

Quiet sleep mode



In sleep mode, the humidifier runs at minimum noise level and all lights are off except for the speed indicator. This setting ensures you can maintain your desired humidity level even when you are sleeping.

2 Fan speeds
The Philips Humidifier has 2 fan speeds and a humidification rate of 300ml/hr on the highest setting. It is perfect for medium size rooms in the house, up to 44 m2*.

Spreads 99% less bacteria



Once the water is evaporated, the water molecules are so small that the water mist becomes invisible to human eyes. And because they are so small, these molecules are less able to carry bacteria into the air. Our laboratory testing confirms that NanoCloud technology spreads 99% less bacteria than leading ultrasonic humidifiers.

Specifications

Performance
Room size: 44 m²
Humidification rate: 300 ml/h
Sound Power: 33 dB(A)

Features
Fan speed: Sleep, Auto

Design and finishing
Color(s): White, champagne
Color of control panel: Champagne
Control panel type: Button
Material of main body: Plastic

Technical specifications
Voltage: 220 V
Cord length: 1.6 m
Water tank: 4 L

Weight and dimensions
Dimension of product (LxWxH): 249*249*379

Replacement
Humidification filter: Replace FY2402 once every 6 months

Country of origin
Country of origin: China

Sustainability
Packaging: > 90% recycled materials
User manual: 100% recycled paper

Service
2-year guarantee

* Prevents wet spots and white dust: Independent third-party test Determination of deposition of minerals from liquid droplets on furniture according to DIN 44973, IUTA e.V. To determine mineral deposits onto furniture from airborne liquid droplets over a period of 3 hours.
* Room size is calculated based on humidification rate tested by third party lab, following AHAM HU-1-2006 (R2011)
* Results are based on the release of the bacterium Staphylococcus albus from the appliance. Sterilized water spiked with said bacterium was used in the water tanks during the tests. Measurements were conducted after releasing 20g of spiked water from the units into a sealed 30 m³ chamber.
* Airborne bacteria concentration in a room depends on many factors such as air exchange, room size and configuration.

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