

PHILIPS

Air humidifier

3000 series

Spread 99% less bacteria

Digital humidity feedback

Up to 45m²

Auto mode & Sleep mode



HU3916/10



Comfortable & hygienic environment for better sleep

Hygienically relief dry air discomfort

Philips air humidifier evenly distribute invisible nano-sized water molecule as pure as distilled water. Spreads 99% less bacteria* vs. leading ultrasonic humidifiers. Replace the discomfort of dry air with a refreshing hygienic experience.

Hygienic humidification generates nano-sized moist

- Moisture as pure as distilled water
- Spread 99% less bacteria
- 360° Evenly Distribution
- No white dust or wet spots*
- Elegant and subtle design easily complements any home decor

Maintain scientifically proven comfort level

- Intelligently control the humidity to desire level
- Senses humidity every 3 second
- Provides digital humidity level feedback

Effortless usage

- Auto mode automatically adjust humidity level
- Sleep mode provides a quiet environment for a better sleep
- 3 liter water tank last for up to 20 hours continuous usage*
- 1-9 hour timer

Highlights

Hygienic Humidification

Philips NanoCloud Technology applies same principle as distillation of water to separate water in a mixture by evaporation resulting in pure nano module in gas phase to provide hygienically and evenly humidification. It provides moisture as pure as distilled water.

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.

360° Evenly Distribution

This humidifier emits invisible nano-sized water molecules at 300ml every hour*. With its 360° design, humidified air is evenly distributed throughout the room.

No white dust or wet spots*

Our NanoCloud technology also reduces the spread of minerals into the air, which prevents white dust or water droplets from settling onto your furniture and floor.

Maintain comfortable level

Hygienically relief dry air discomfort and maintain scientifically proven comfort level*. Control the humidity to the ideal range of 40% to 60% relative humidity for a better sleep.* Choose 40%, 50%, or 60% as your target and

the humidifier will automatically adjust performance to reach the desired humidity level.

Senses humidity every 3 second

Smart sensor detect humidity level every 3 seconds. Automatically turn down fan speed when the humidity level has reached to the presetting level and save energy consumption. It enables the appliance to precisely manage the humidity level.

Digital humidity feedback

The digital humidity level feedback effectively provides real time indoor humidity level in number

Auto mode

Easy operation with one touch on the auto mode, the humidifier will optimize the performance to reach 50% humidity pre-setting as default.

Sleep mode

In sleep mode, the humidifier runs at minimum noise level and all lights are off except for the speed mode icon. This setting ensures you with comfortable atmosphere for a good sleep

20 hrs continous humidification

The large water tank hold up to 3 liter of water, that can last for up to 20 hours of continuous usage*. Fill the tank with a jar or under your water tap till maximum line.

1-9 hour timer

Use the humidifier's timer for it to operate for a set number of hours. Then it will automatically switch off when the time has elapsed. Choose from 1 to 9 hours of run time.

Premium design

Its elegant and subtle design easily complements any home decor. In addition to the advanced humidification, it can make your home feel refreshingly stylish.

Specifications

Performance

Humidification rate: 300 ml/h

Room size: Up to 45m²

Noise level: >33 dB

Features

Air Quality feedback: Numerical

Fan speed: 3 Timer: 1-9 hour(s)

Humidity sensor

Modes: Auto & Sleep

Technical specifications

Water tank: 3 L

Power: 25 W

Design and finishing

Control panel type: Touch panel

Material of main body: Plastic

Color(s): White, rose gold

Weight and dimensions

Dimension of product (LxWxH): 250*250*375

Dimension of packaging (LxWxH):

311*311*422 mm

Weight of product: 2.61 kg

Weight incl. packaging: 3.73 kg

Replacement

Humidifier wick: FY3446: suggest to change every 6 months

* 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. Mea

* Prevents wet spots and white dust: Independent third-party test Determination of deposition of minerals from liquid droplets on urniture 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)

* 20 hour of usage: Calculated based on 3L full water tank running at speed one with 150ml/h humidification rate.

* According to a review of the environmental parameters necessary for optimal sleep, published in a scientific journal in 2018, the optimal humidity for human comfort ranges between 40 and 60% relative humidity and when humidity is outside this range

* sleep is negatively affected. "These findings highlight the importance of maintaining humidity levels in the sleep environment to levels consistent with daytime comfort levels [40-60%]".

