

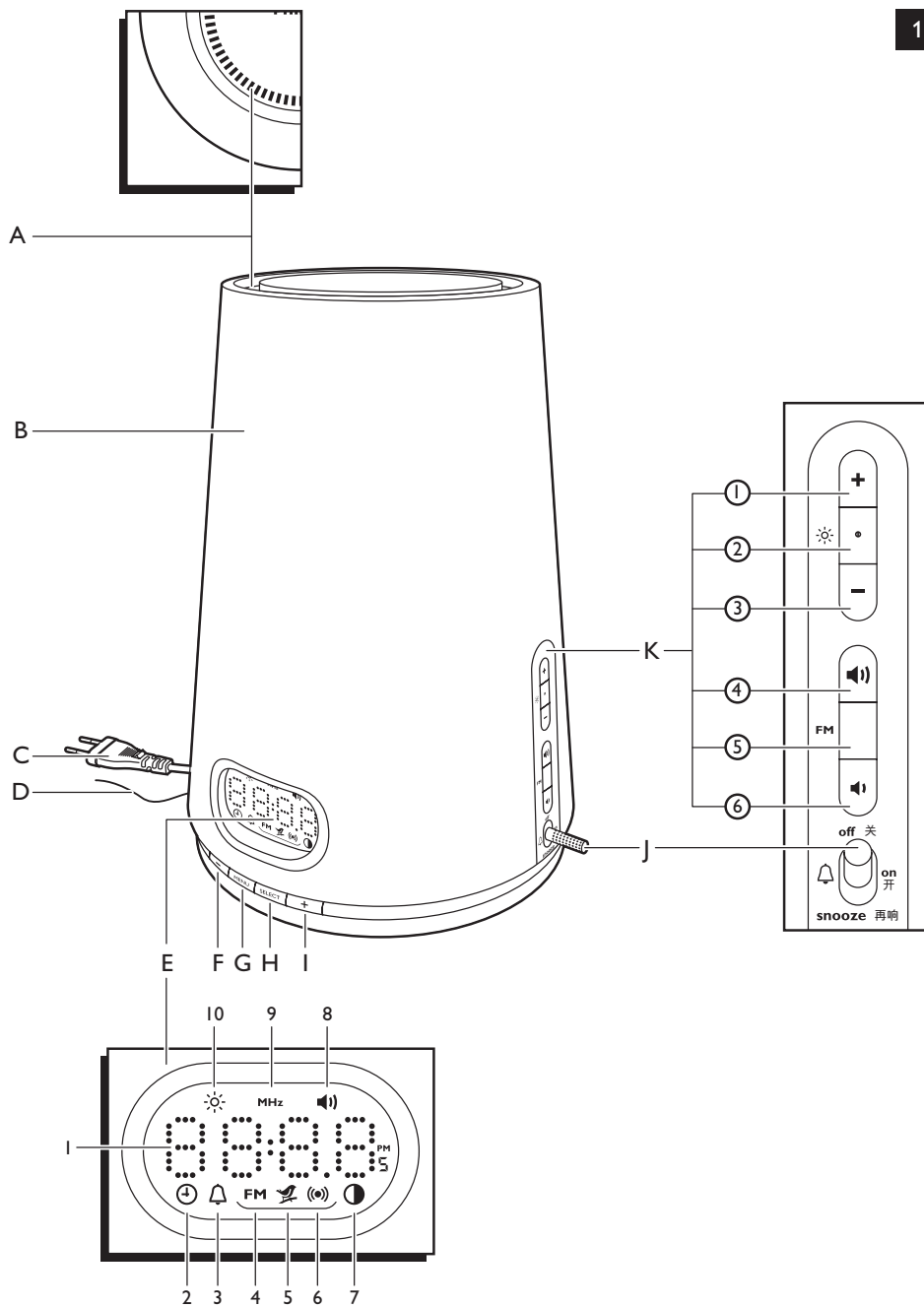
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HF3470



PHILIPS





HF3470

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Introduction

Congratulations on your purchase and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

The Philips Wake-up Light helps you wake up more pleasantly. The light intensity of the lamp gradually increases to the set level in the 30 minutes before the set wake-up time. The light gently prepares your body for waking up at the set time. To make waking up an even more pleasant experience, you can use natural wake-up sounds or the FM radio (HF3470 only).

The effects of the Wake-up Light

The Philips Wake-up Light gently prepares your body for waking up during the last half hour of sleep. In the early morning hours our eyes are more sensitive to light than when we are awake. During that period the relatively low light levels of a simulated natural sunrise prepare our body for waking up and getting alert. People who use the Wake-up Light wake up more easily, have a better overall mood in the morning. Because the sensitivity to light differs per person, you can set the light intensity of your Wake-up Light to a level that matches your light sensitivity for an optimal start of the day.

For more information about the Wake-up Light, see www.philips.com.

General description (Fig. 1)

- A** Vents
- B** Lamp housing
- C** Mains cord
- D** Antenna
- E** Display
 - 1** Hour indication of clock time/alarm time
 - 2** Clock time symbol
 - 3** Alarm symbol
 - 4** Radio symbol (HF3470 only)
 - 5** 'Birds' sound symbol (HF3470 only)
 - 6** 'Beep' sound symbol
 - 7** Display brightness symbol
 - 8** Sound level symbol
 - 9** Radio frequency symbol (HF3470 only)
 - 10** Light symbol
- F** Menu '-' button
- G** MENU button
- H** SELECT button
- I** Menu '+' button
- J** Control lever with 'alarm off', 'alarm on' and 'snooze' positions
- K** Buttons on the side of the appliance
 - 1** Light intensity '+' button
 - 2** Light on/off button
 - 3** Light intensity '-' button
 - 4** Volume increase button
 - 5** Radio on/off button (HF3470 only)
 - 6** Volume decrease button

Important

- Read this user manual carefully before you use the appliance and save it for future reference.
- This appliance is double insulated according to Class II (Fig. 2).

Danger

- Water and electricity are a dangerous combination. Do not use this appliance in wet surroundings (e.g. in the bathroom or near a shower or swimming pool).
- Do not let water run into the appliance or spill water onto the appliance (Fig. 3).

Warning

- Check if the voltage indicated on the appliance corresponds to the local mains voltage before you connect the appliance.
- The appliance is suitable for mains voltages of 230V and frequencies of 50Hz.
- If the mains cord is damaged, you must have it replaced by the manufacturer, a service centre authorised by the manufacturer or similarly qualified persons in order to avoid a hazard.
- Always let the appliance cool down for approx. 15 minutes before you open the top cap to remove the lamp. The lamp and the metal part of the top cover become hot during use and you may burn your fingers when you touch them. (Fig. 4)
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- This appliance is for indoor use only (Fig. 5).

Caution

- Do not drop the appliance or expose it to heavy shocks.
- Place the appliance on a stable, level and non-slippery surface.
- Do not use the appliance at room temperatures lower than 10°C or higher than 35°C.
- Make sure the vents in the top and in the bottom of the appliance remain open during use.
- Never use the appliance if the lamp housing or top cover is damaged, broken or missing.
- Consult your doctor before you start using the appliance if you have suffered from or are suffering from serious depression.
- Do not use this appliance as a means to reduce your hours of sleep. The purpose of this appliance is to help you wake up more easily. It does not diminish your need for sleep.
- The appliance has no on/off switch. To disconnect the appliance from the mains, remove the plug from the wall socket.
- This appliance is only intended for household use, including similar use for instance in hotels.

General

- This appliance allows you to choose the light intensity level you want to wake up to (see section 'Using the lamp', chapter 'Using the appliance').
- If you often wake up too early or with a headache, reduce the light level.
- If you share a bedroom with someone else, this person may unintentionally wake up from the light of the appliance, even though this person is further removed from the appliance. This phenomenon is the result of differences in light sensitivity between people.

Electromagnetic fields (EMF)

This Philips appliance complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user manual, the appliance is safe to use based on scientific evidence available today.

Preparing for use**Setting the clock**

- 1 Put the plug in the wall socket.
- ▶ The hour indication on the display starts flashing to indicate that you have to set the clock time (Fig. 6).

2 Press the menu + or - button to set the hour.

Note: You can only do this when you are in the set clock menu and when the hour indication flashes. If this is not the case, press the MENU button, use the menu + or - button to select the set clock menu and press the SELECT button to confirm. You are now in the set clock menu.

3 Press the SELECT button to confirm.

▶ The minute indication starts flashing (Fig. 7).

4 Press the menu + or - button to set the minutes.

5 Press the SELECT button to confirm.

▶ The appliance leaves the menu and the display shows the set clock time.

The appliance is now ready for use.

Note: Every time you remove the plug from the wall socket for more than approximately 15 minutes, you have to set the clock time again in the way described above. To change the set clock time when the plug is still in the wall socket, see section 'Menu functions' in chapter 'Using the appliance'.

Using the appliance

Menu functions

Below you find a description of all functions that can be set in the menu. These functions appear in the menu in the following order:

- Clock time
- Alarm time
- Alarm sound (HF3470 only)
- Display brightness: *You can choose a display brightness between 1 and 4.*

You can set the menu functions in the following way:

1 Press the MENU button to enter the menu (Fig. 8).

2 Press the menu + or - button to select a function. (Fig. 9)

3 Press the SELECT button to enter this function (Fig. 10).

4 Press the menu + or - button to change a setting. (Fig. 9)

5 Press the SELECT button to confirm (Fig. 10).

Using the lamp

You can use the appliance as a bedside lamp.

1 To switch on the lamp, press the lamp on/off button. (Fig. 11)

2 Press the light intensity + and - buttons to select a light intensity (Fig. 12).

You can choose a light intensity between 1 and 20.

Note: It takes approx. 1 second for the lamp to go on. This is normal, the lamp needs to heat up.

Note: The light intensity you have selected is automatically set as the light intensity level for the alarm as well.

Tip: When you use the appliance for the first time, set the light intensity to 20. The moment you wake up, check which light intensity level the appliance has reached by briefly pressing the light intensity + or - button. When you do this, the current alarm light intensity level appears on the display. Set the alarm light intensity to this level for the next day.

3 To switch off the lamp, press the lamp on/off button again.

Setting the alarm

When you set the alarm, you choose an alarm time and (only in case of HF3470) the type of sound you want to wake up to. The alarm is set when the alarm symbol is visible on the display. The light intensity slowly increases to the selected level during the last 30 minutes before the set alarm time. The sound slowly increases in 90 seconds to the selected level after the set alarm time.

Note: You can set the light intensity by pressing the light on/off button and then pressing the light intensity + or - button and you can set the alarm volume by pressing the volume increase or decrease button. If you do not want to wake up to the lamp or to a sound, set the light intensity or volume level to OFF. See sections 'Using the lamp' and 'Radio/volume' in this chapter.

- 1** Push the control lever down to the middle position to switch on the alarm. (Fig. 13)
 - ▶ The hour indication of the alarm time flashes (Fig. 14).
 - ▶ To adjust the time, follow steps 2 to 5. If the alarm time is correct, just wait a few seconds.
- 2** Press the menu + or - buttons to select the hour (Fig. 9).

Note: You can only do this when the hour indication flashes. If this is not the case, push the control lever up and down again to enter the alarm time mode. You can also set the alarm time in the menu. See section 'Menu functions' in this chapter.

- 3** Press the SELECT button to confirm (Fig. 10).
 - ▶ The minute indication of the alarm time starts to flash (Fig. 15).
 - 4** Press the menu + and - buttons to select the minutes. (Fig. 9)
 - 5** Press the SELECT button to confirm or wait for a few seconds (Fig. 10).
 - ▶ The appliance leaves the menu and the display shows the clock time.
- The alarm time is now set.

Switching off the alarm

To switch off the alarm function, push up the control lever to the top position.

Note: The lamp stays on to light your room. You can switch off the lamp by pressing the light on/off button.

Note: The alarm (sound and/or light) automatically switches off after 90 minutes.

Setting the alarm sound (HF3470 only)

See section 'Menu functions' above.

You can choose one of the following sounds:

- Radio (Fig. 16)
- Birds (Fig. 17)
- Beep (Fig. 18)

Snoozing

- 1** Push down the control lever to the bottom position when the alarm goes off. (Fig. 19)
 - ▶ The lamp continues to be on at the selected intensity level, but the alarm sound stops. After 9 minutes, the wake-up sound is automatically played again.

Note: The 9-minute snooze time is fixed. This time cannot be adjusted.

Note: If you push down the control lever with too much force, it may jump back to off position.

Alarm demonstration

If you want to get a quick demonstration (60 seconds) of the gradually increasing light level and sound level, activate the test function of the appliance.

- 1** Push the control lever down to the bottom position for a few seconds until TEST appears on the display (Fig. 20).

- 2 Push the control lever down again to stop the demonstration.

Note: The appliance continues to run the alarm demonstration until you push down the control lever again. The test automatically stops after 9 hours.

Radio/volume (HF3470 only)

- 1 To switch on the radio, press the radio on/off button. (Fig. 21)
- 2 To select the desired radio frequency, press the menu + and - button. (Fig. 9)

Tip: To scan radio frequencies automatically, press and hold the menu + or - button for approx. 2 seconds.

Tip: To make sure you get a good radio signal, fully unwind the antenna and move it around until you have found a position at which reception is best.

- 3 To switch off the radio, press the radio on/off button again.

Volume

- 1 To set the volume, press the volume increase or decrease button. (Fig. 22)

You can choose a volume level between 1 and 20.

Note: The volume level you have selected is automatically set as the volume level for the alarm as well.

Setting the display brightness

- 1 Press the MENU button to enter the menu (Fig. 8).
- 2 Press the menu + or - button to select the display brightness menu (Fig. 9).
- 3 Press the SELECT button to enter the display brightness menu (Fig. 10).
- 4 Press the menu + and - button to change the display brightness (Fig. 9).
- 5 Press SELECT to confirm (Fig. 10).

Cleaning and maintenance

Never use scouring pads, abrasive cleaning agents or aggressive liquids such as petrol or acetone to clean the appliance.

Regularly remove dust from the outside of the appliance with a dry cloth.

- 1 Unplug the appliance before you clean it.
- 2 Clean the outside of the appliance with a dry cloth.

Do not let water run into the appliance or spill water onto the appliance (Fig. 3).

Replacement

Except for the lamp, the appliance does not contain any serviceable parts.

The lamp has to be replaced when it stops burning or when the light output decreases (also see chapter 'Important'). You must replace the lamp with a Philips Halogen lamp, 100W, 12V, GY6.35. Only this lamp provides the correct light intensity.

Note: This appliance has been designed to be used with self-shielded lamps only (Fig. 23).

For more information, see chapter 'Guarantee and Service'.

Replacing the lamp

- 1 Unplug the appliance before you replace the lamp.
- 2 Let the appliance cool down for approx. 15 minutes.

- 3 Unlock the top cover of the appliance by pressing it and turning it anticlockwise, until the ○ symbol on the top cover is aligned with the symbol ● on the lamp housing. (Fig. 24)
- 4 Remove the top cover. (Fig. 25)
- 5 Remove the old lamp from the lamp holder (Fig. 26).
- 6 Insert the pins of the new lamp into the lamp holder. (Fig. 27)

Do not touch the lamp with your fingers. Use a cloth or paper towel when you place the lamp (Fig. 28).

- 7 Place the top cover back onto the appliance.
- 8 Lock the top cover by turning it clockwise until the ● symbol on the top cover and the ○ symbol on the lamp housing are aligned. (Fig. 29)

Environment

- Do not throw away the appliance with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment (Fig. 30).

Guarantee and service

If you need service or information or if you have a problem, please visit the Philips website at www.philips.com or contact the Philips Consumer Care Centre in your country (you find its phone number in the worldwide guarantee leaflet). If there is no Consumer Care Centre in your country, go to your local Philips dealer.

Troubleshooting

This chapter summarises the most common problems you could encounter with the appliance. If you are unable to solve the problem with the information below, contact the Consumer Care Centre in your country.

Problem	Solution
The appliance does not work at all.	Perhaps the plug is not inserted properly in the wall socket. Put the plug properly in the wall socket. Perhaps there is a power failure. Check if the power supply works by connecting another appliance.
The appliance functions properly, but the lamp does not work anymore.	Perhaps the lamp has reached the end of its life. The lamp has an expected life of more than 4.000 hours (more than 4 years of normal use). The life depends on the use of the appliance. In case of heavy use, the lamp may not last as long as you expect. If the lamp breaks down, you can order a new one. Contact the Philips Consumer Care Centre in your country.
The appliance becomes hot during use.	This is normal, as the appliance is heated up by the light of the lamp and the electronics. Always let the appliance cool down, before you replace the lamp.

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Problem	Solution
The appliance does not respond when I try to set different functions.	Remove the plug from the wall socket and reinsert it. If you reinsert the plug within approximately 15 minutes, the appliance remembers all settings. If you reinsert the plug after a longer period of time, the appliance will go back to factory settings. You need to set all functions again.
The lamp does not go on when the alarm goes off.	Perhaps you set a light intensity level that is too low. Increase the light intensity level. Perhaps you switched off the alarm function by setting the control lever to the top position. To switch on the alarm function, set the control lever to the middle position
	Perhaps the appliance is defective. Contact the Philips Consumer Care Centre in your country.
The lamp does not go on right away when I switch it on.	It takes approx. 1 second for the lamp to go on. This is normal, the lamp needs to heat up.
I do not hear the alarm sound when the alarm goes off.	Perhaps you set a sound level that is too low. To set a higher sound level, see chapter 'Using the appliance', section 'Radio/volume'. Perhaps you switched off the alarm function by setting the control lever to the top position. If you selected the radio as the alarm sound, the radio may be defective. Switch on the radio after you switch off the alarm to check if the radio works. If it does not work, contact the Philips Consumer Care Centre in your country.
HF3470: The radio does not work.	The radio may be defective. Contact the Philips Consumer Care Centre in your country. Perhaps you set the volume too low. Increase the volume level.
HF3470: The radio produces a crackling sound.	Perhaps the broadcast signal is weak. Adjust the frequency (see chapter 'Using the appliance' section 'Radio/volume') and/or change the position of the antenna by moving it around. Make sure you have unwound the antenna completely.
The alarm went off yesterday, but it did not go off today.	Perhaps you switched off the alarm function by setting the control lever to the top position. Perhaps you set a sound level and/or light intensity level that is too low. Set a higher sound and/or light intensity level. Perhaps there was a power failure that lasted more than approximately 15 minutes. In this case the appliance goes back to factory settings. You need to set all functions again.

Problem	Solution
The alarm did not go off 9 minutes after I pushed the control lever down to snooze.	Perhaps you pushed the control lever down with so much force that it jumped to off position.
	Perhaps you set the volume level to OFF.
The light wakes me too early.	Perhaps the light intensity level you have set is not appropriate for you. Try a lower light intensity level if you wake up too early. If light intensity 1 is not low enough, move the appliance further away from the bed.
The light wakes me too late	Perhaps the appliance is positioned at a lower level than your head. Make sure the appliance is located at a height at which the light is not blocked by your bed, duvet or pillow. Also make sure the appliance is not placed too far away.
The lamp flashes.	Perhaps the appliance is not suitable for the voltage to which it is connected. Make sure that the voltage indicated on the appliance corresponds to the local mains voltage.

产品简介

感谢您的惠顾，欢迎光临飞利浦！为了您能充分享受飞利浦提供的支持，请注册您的产品，网址为 www.philips.com/welcome。

飞利浦自然唤醒灯让您的晨醒过程更愉悦。在所设定的晨醒时间之前的 30 分钟内，自然唤醒灯的光线亮度会逐渐增加至设定的级别，给您的身体一个过渡时间，以便您在设定的时刻自然醒来。为使晨醒过程更加愉悦，您还可使用自然的唤醒声或 FM 收音机（仅限于 HF3470）。

自然唤醒灯的功效

飞利浦自然唤醒灯可在晨醒前的半小时里，用光线将您轻柔叫醒。我们的眼睛在早晨比在清醒时对光线更为敏感。在晨醒期间，自然唤醒灯会以相对较低的光线亮度模拟自然日出，让您的身体得到提示直至醒来。使用自然唤醒灯，让您更加轻松和更加愉悦地醒来。由于每个人对光线的敏感程度不同，您可以设置自然唤醒灯的光线亮度，使其适合自己的光线敏感程度，从而以最佳的状态开始新的一天。

有关自然唤醒灯的详细信息，请参阅 www.philips.com。

一般说明 (图 1)

- A** 通风口
- B** 灯罩
- C** 电源线
- D** 天线
- E** 显示屏
 - 1 时钟时间/闹钟时间的小时显示
 - 2 时钟时间符号
 - 3 闹钟符号
 - 4 收音机符号（仅限于 HF3470）
 - 5 “鸟鸣”声音符号（仅限于 HF3470）
 - 6 “蜂鸣”声音符号
 - 7 显示亮度符号
 - 8 音量符号
 - 9 收音机频率符号（仅限于 HF3470）
 - 10 光线符号
- F** 菜单“-”按钮
- G** 菜单按钮
- H** 选择按钮
- I** 菜单“+”按钮
- J** 带有“闹钟关”、“闹钟开”和“再响”位置的控制杆
- K** 产品侧面的按钮
 - 1 光线亮度“+”按钮
 - 2 光线开/关按钮
 - 3 光线亮度“-”按钮
 - 4 音量增大按钮
 - 5 收音机开/关按钮（仅 HF3470）
 - 6 音量减小按钮

注意事项

- 使用产品之前，请仔细阅读本使用说明书，并妥善保管以备日后参考。
- 本产品符合 II 级双重绝缘的标准。(图 2)

危险

- 水与电接触是危险的。因此切勿将产品在潮湿的环境中使用（如在浴室或淋浴间或在游泳池使用）。

- 切勿让水进入产品或溅到产品表面。(图 3)

警告

- 在将产品连接电源之前，请先检查产品所标电压与当地的供电电压是否相符。
- 本产品使用适合 220 伏、50 赫兹频率的电源电压。
- 如果电源软线损坏，为避免危险，必须由制造厂或其维修部或类似的专职人员来更换。
- 打开顶盖移除灯管之前，请确保产品冷却大约 15 分钟。使用期间，灯管及顶盖的金属部分温度会非常高，切勿触摸，以免烫伤手指。(图 4)
- 本产品不打算由肢体不健全、感觉或精神上有障碍或缺乏相关经验和知识的人（包括儿童）使用，除非有负责他们安全的人对他们使用本产品进行监督或指导。
- 应照看好儿童，确保他们不玩耍该产品。
- 本产品仅限于室内使用。(图 5)

注意

- 不要使本产品跌落或受到剧烈震动。
- 应将本产品放置在稳固、平坦、防滑的表面上。
- 切勿在室温低于 10° C 或高于 35° C 的房间使用。
- 请确保顶部和底部的通风口在使用时是打开的。
- 如果灯罩或顶盖损坏、破损或丢失，切勿使用本产品。
- 如果您患过或正患有严重的抑郁症，请在开始使用本产品之前咨询医生。
- 不要将本产品作为减少睡眠时间的途径。本产品的用途是帮助您更轻松、自然地醒来，它不能减少您对睡眠的需要。
- 本产品没有电源开关。要断开产品的电源，请从电源插座上拔下插头。
- 本产品仅限于家用（包括用于酒店等相似场所）。

概述

- 本产品允许您选择唤醒醒来的光线亮度级别（请参阅“使用本产品”一章中的“使用自然唤醒灯”部分）。
- 如果您经常醒的太早或醒来时会头痛，请降低光线亮度。
- 如果您与其他人共用一个卧室，他/她可能意外地被本产品唤醒，尽管此人离产品较远。发生这种情况是因为人们对光的敏感程度不同。

电磁场 (EMF)

这款飞利浦产品符合关于电磁场 (EMF) 的相关标准。据目前的科学证明，如果正确使用并按照本用户手册中的说明进行操作，本产品是安全的。

使用准备

设置时钟

- 1** 将电源插头接入插座。
 ▶ 显示屏上的小时显示将开始闪烁，表示必须设定时钟时间。(图 6)

- 2** 按菜单 + 或 - 按钮设置小时。

注意：仅在位于设置时钟菜单，并且小时读数闪烁时才可进行此操作。如果不是这种情况，请按 菜单 按钮并使用菜单 + 或 - 按钮选择设置时钟菜单，然后按 选择 按钮进行确认。您现在位于设置时钟菜单。

- 3** 按 选择 按钮确认。
 ▶ 分钟显示将开始闪烁。(图 7)

- 4** 按菜单 + 或 - 按钮设置分钟。

- 5** 按 选择 按钮确认。
 ▶ 本产品将退出该菜单，显示屏将显示设置好的时钟时间。
 这时本产品已经准备就绪。

注意：每次从插座拔下插头约 15 分钟后，就必须按照上述方式设置时钟时间。要在未拔下插头前更改设定的时钟时间，请参阅“使用本产品”一章的“菜单功能”部分。

使用本产品

菜单功能

以下介绍可在菜单中设置的所有功能。这些功能在菜单中的显示顺序如下：

- 时钟时间
- 闹钟时间
- 闹钟响铃（仅限于 HF3470）
- 显示亮度：可选择 1 到 4 之间的显示亮度。

可按照以下方式设置菜单功能：

- 1** 按 **菜单** 按钮进入菜单。（图 8）
- 2** 按 **菜单 + 或 -** 按钮选择功能。（图 9）
- 3** 按 **选择** 按钮进入此功能。（图 10）
- 4** 按 **菜单 + 或 -** 按钮更改设置。（图 9）
- 5** 按 **选择** 按钮确认。（图 10）

使用自然唤醒灯

可将产品用作床头灯。

- 1** 要打开自然唤醒灯，请按开/关按钮。（图 11）
- 2** 按 **光线亮度 + 和 -** 按钮可选择光线亮度。（图 12）
您在 1 到 20 之间选择光线亮度级别。

注意：灯管亮起大约需要 1 秒钟时间。这是正常现象，因为灯管需要预热。

注意：您所选择的光线亮度级别也会自动设置为闹钟的光线亮度级别。

提示：初次使用本产品时，可以将光线亮度设置为 20。醒来后，短暂按下光线亮度 + 或 - 按钮即可查看产品所达到的光线亮度级别。这时，当前闹钟的光线亮度级别将显示在显示屏上。将第二天的闹钟光线亮度级别设置为该级别。

- 3** 要关闭自然唤醒灯，请再次按开/关按钮。

设置闹钟

设置闹钟时，选择闹钟时间（仅适用于 HF3470）和想要的响铃类型。当显示屏上显示闹钟符号时，即可设置闹钟。设置闹钟时间前的最后 30 分钟内，光线亮度将逐渐增加直至达到所选亮度级别。到达设定响铃时间后的 90 秒内，闹钟响铃将逐渐增加到选定音量。

注意：按灯光开/关按钮可设置光线亮度，按光线亮度 + 或 - 按钮，按音量加减按钮可设置闹钟音量。如果不想通过灯光或闹铃唤醒，可将光线亮度或音量级别设置为 OFF（关）。请参阅本章的“使用自然唤醒灯”和“收音机/音量”部分。

- 1** 将控制杆向下推至中间位置可打开闹钟。（图 13）
 - ▶ 闹钟时间的小时显示将开始闪烁。（图 14）
 - ▶ 要调整闹钟时间，请遵循步骤 2 至 5。如果闹钟时间是正确的，请等待几秒钟。

- 2** 按 **菜单 + 或 -** 按钮选择小时。（图 9）

注意：只能在小时读数闪烁时，才能选择小时。如果没有闪烁，将控制杆再次上下推可进入闹钟时间模式。也可在菜单中设置闹钟时间。请参阅本章的“菜单功能”部分。

- 3** 按 **选择** 按钮确认。（图 10）
 - ▶ 闹钟时间的分钟显示将开始闪烁。（图 15）

4 按菜单 + 或 - 按钮选择分钟。(图 9)

5 按 选择 按钮确认, 或等待数秒。(图 10)

▶ 本产品将退出该菜单, 显示屏将显示时钟时间。此时, 闹钟时间设置即已完成。

关闭闹钟

要关闭闹钟功能, 请将控制杆上推至顶部位置。

注意: 自然唤醒灯将持续开启照亮卧室。可按开/关按钮关闭自然唤醒灯。

注意: 在 90 分钟后, 闹钟 (声音和/或灯光) 会自动关闭。

设置闹钟响铃 (仅限于 HF3470)

请参阅上述“菜单功能”部分。

您可以选择以下任一种声音:

- 收音机 (图 16)
- 鸟鸣 (图 17)
- 蜂鸣 (图 18)

再响

1 当闹钟响铃时, 将控制杆下推至底部位置。(图 19)

▶ 灯管将以选定的亮度级别持续亮起, 但闹钟会停止响铃。9 分钟后, 唤醒声会再次自动播放。

注意: 9 分钟的再响时间是固定的。此时间不可调整。

注意: 如果在向下推控制杆时用力过大, 则其可能会跳回关闭位置。

闹钟演示

若要查看光线亮度以及音量逐渐增加的快速演示 (60 秒), 请激活本产品的测试功能。

1 将控制杆向下推至底部位置几秒钟, 直至显示屏上出现 TEST (测试) 字样。(图 20)

2 再次向下推控制杆可停止演示。

注意: 本产品会持续运行闹钟演示, 直至再次向下推控制杆。测试功能会在 9 小时后自动停止。

收音机/音量 (仅限于 HF3470)

1 要打开收音机, 请按收音机开/关按钮。(图 21)

2 要选择所需的收音机频率, 请按菜单 + 和 - 按钮。(图 9)

提示: 要自动扫描收音机频率, 请按住菜单 + 或 - 按钮大约 2 秒钟。

提示: 为确保获得良好的收音机信号, 请完全展开天线并朝各个方向移动, 直至找到接收效果最佳的位置。

3 要关闭收音机, 请再次按收音机开/关按钮。

音量

1 要设置音量, 请按音量加减按钮。(图 22)

您可在 1 至 20 之间选择音量级别。

注意: 您所选择的音量级别也会自动设置为闹铃的音量级别。

设置显示亮度

1 按 菜单 按钮进入菜单。(图 8)

2 按菜单 + 或 - 按钮选择显示亮度菜单。(图 9)

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- 按 选择 按钮进入显示亮度菜单。(图 10)
- 按菜单 + 和 - 按钮更改显示亮度。(图 9)
- 按 选择 确认。(图 10)

清洁和保养

不要使用钢丝绒、研磨性清洁剂或腐蚀性液体（例如汽油或丙酮）来清洁产品。

请定期使用干布清除本产品外部的灰尘。

- 清洁产品前，务必先将电源插头拔掉。
- 用干布清洁产品外表面。

切勿让水进入产品或溅到产品表面。(图 3)

更换

除自然唤醒灯之外，产品不包含任何可维修零部件。

若自然唤醒灯不能发亮或光线变弱，则需更换灯管（请参见“注意事项”一章）。可使用 100 瓦、12 伏 GY6.35 型飞利浦卤素灯。仅有此型号的灯管能提供适当的光线亮度。

注意：根据设计，本产品只能使用自保护灯管。(图 23)
更多信息，请参阅“保修和服务”一章。

更换灯管

- 请在更换灯管之前拔下产品的电源插头。
- 让产品冷却大约 15 分钟。
- 要解锁顶盖，可按下产品顶盖并逆时针旋转，直到 O 型标记与灯罩上的 ● 符号对齐。(图 24)
- 取下上盖。(图 25)
- 从灯座上卸下旧灯管。(图 26)
- 将新灯管的插芯插入灯座。(图 27)

切勿用手指触碰灯管。更换灯管时请使用布或纸巾。(图 28)

- 将灯盖装回产品。
- 顺时针旋转顶盖，直至顶盖上的 ● 符号对齐灯罩上的 ● 符号，即可锁定顶盖。(图 29)

环境

- 弃置产品时，请不要将其与一般生活垃圾堆放在一起；应将其交给官方指定的回收中心。这样做有利于环保。(图 30)

保修和服务

如果您需要服务或信息，或者有任何疑问，请访问飞利浦网站：www.philips.com。您也可与您所在地的飞利浦客户服务中心联系（可从全球保修卡中找到其电话号码）。如果您的所在地没有飞利浦顾客服务中心，则可以与当地的飞利浦经销商联系。

故障种类和处理方法

本章归纳了使用本产品时最可能遇到的问题。如果您无法根据下面的信息解决问题，请与贵国/地区的飞利浦客户服务中心联系。

问题	解决方法
产品完全无法工作。	可能没有将插头正确接入电源插座。将插头正确接入电源插座。
	可能存在电源故障。连接其它产品，检查供电是否正常。
产品功能正常，但是灯管不能继续工作。	灯管可能已达到使用寿命极限。灯管具有超过 4,000 小时（正常使用情况下超过 4 年）的预期寿命。其寿命取决于产品的具体使用情况。在使用频率极高的情况下，灯管寿命可能不能达到预期。如果灯管出现故障，请与您所在国家/地区的飞利浦客户服务中心联系，以订购新的灯管。
产品在使用过程中发热。	这是正常现象，产品会因灯光和电流而升温。更换灯管之前，请始终确保灯管已冷却。
设置其它功能时，产品无反应。	从插座拔掉插头，然后再重新插入。如果在 15 分钟内重新插入插头，产品将保留原来的所有设置。如果经过更长时间后才重新插入插头，产品将恢复为出厂设置。此情况下，您需要重新设置所有功能。
当闹钟响铃时，灯管不亮。	可能是设置的光线亮度级别过低。请调高光线亮度级别。
	可能是将控制杆设置在了顶部位置，从而关闭了闹钟功能。要打开闹钟功能，请将控制杆设置在中间位置
	产品可能存在瑕疵。请与您所在国家/地区的飞利浦客户服务中心联系。
开灯时，灯管不能立即亮起。	灯管亮起大约需要 1 秒钟时间。这是正常情况，因为灯泡需要预热。
当闹钟响铃时，没有听到闹钟声。	可能是设置的音量过低。要设置较高的音量，请参阅“使用本产品”一章中的“收音机/音量”部分。
	可能是将控制杆设置在了顶部位置，从而关闭了闹钟功能。
	如果选择收音机作为闹钟的声音，则可能是收音机存在问题。关闭闹钟后打开收音机，检查其是否工作。如果收音机无法工作，请与您所在国家/地区的飞利浦客户服务中心联系。
HF3470: 收音机无法工作。	收音机可能存在问题。请与您所在国家/地区的飞利浦客户服务中心联系。
	您可能将音量设置得过低，请增大音量。
HF3470: 收音机出现爆音。	可能是由于广播信号较弱。调节频率（请参阅“使用本产品”一章的“收音机/音量”部分），并且/或者朝四周移动天线以更改其位置。确保已完全展开天线。
闹钟在昨天响铃了，但是今天没响。	可能是将控制杆设置在了顶部位置，从而关闭了闹钟功能。
	可能是设置的音量和/或光线亮度级别过低。请设置较高的音量和/或光线亮度级别。

问题	解决方法
	可能是停电时间超过了 15 分钟。在此情况下产品将返回出厂设置。您需要重新设置所有功能。
将控制杆推至“再响”位置后，闹钟没有响铃 9 分钟。	可能是向下推控制杆时用力过大，使其跳回了关闭位置。
	可能已将音量级别设置为 OFF（关）。
灯光将我唤醒得太早。	可能是所设置的光线亮度级别不适合您。如果醒得太早，请尝试设置较低的光线亮度级别。如果光线亮度 1 不够低，请让自然唤醒灯离床铺远一些。
灯光将我唤醒得太晚。	可能是自然唤醒灯位于比头低的位置。确保自然唤醒灯位于较高的位置，灯光不会被床铺、被子或枕头所遮挡。同时确保不要将自然唤醒灯放得过远。
灯管闪烁。	可能所连接的电压不适用于本产品，请确保产品上的标示电压与当地电源电压相符。

PHILIPS

产品 : 飞利浦自然唤醒灯
型号 : HF3470
额定电压 : 220V~
额定频率 : 50Hz
额定输入功率: 85 W
电源电流 : 0.9 A



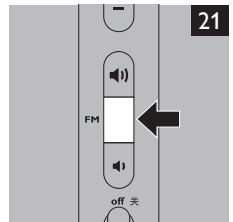
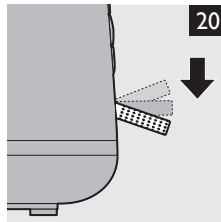
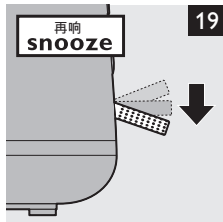
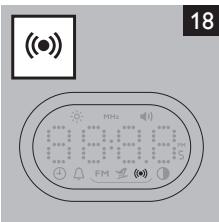
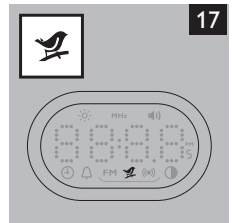
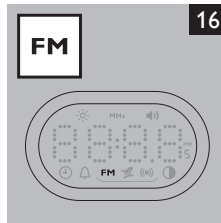
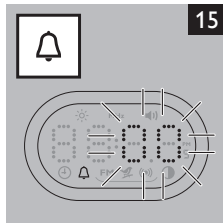
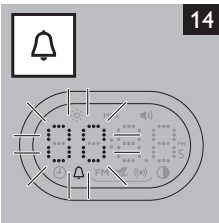
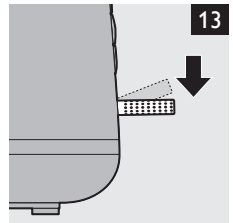
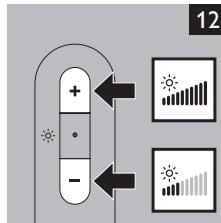
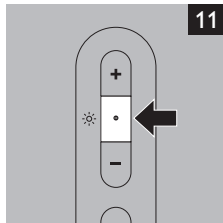
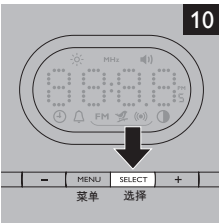
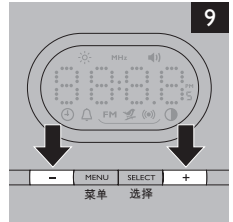
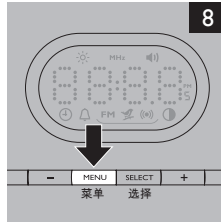
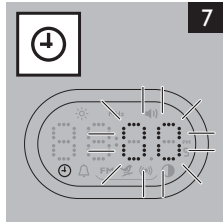
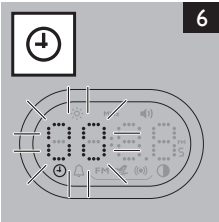
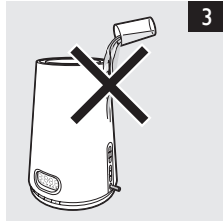
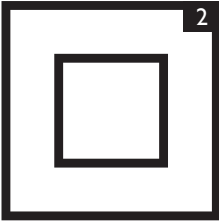
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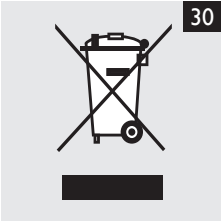
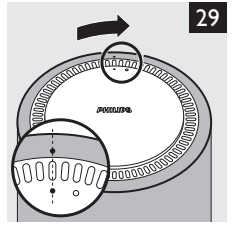
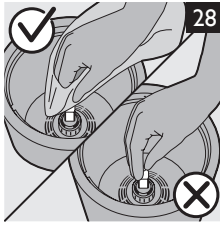
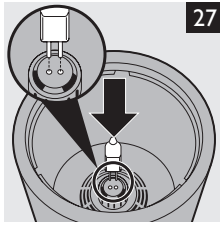
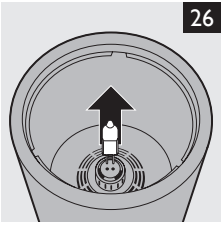
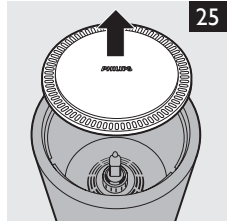
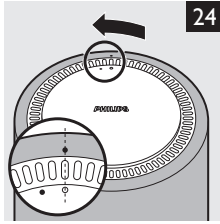
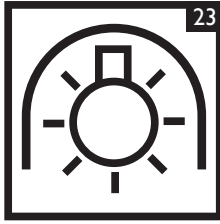
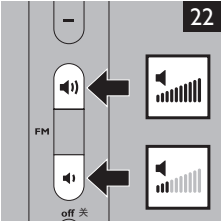
生产日期 : 请见产品底部
产地 : 中国

飞利浦电子香港有限公司
香港新界沙田香港科学园科技道东五号
全国顾客服务热线: 4008 800 008

本产品根据国标GB7000.1-2007, GB7000.204-2008,
GB17743-2007, GB17625.1-2003, GB8898-2001制造


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发行日期 : 2010/07/27







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