At the end of its service life period the product should be recycled according to the recycling procedures in your region. www.evapolar.com © 2020 EVAPOLAR LTD. First edition. All rights reserved. For Household Use Only

> 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

> This appliance can be used by children aged from 8 years and above

and persons with reduced physical, sensory or mental capabilities or

lack of experience and knowledge if they have been given supervision

or instruction concerning use of the appliance in a safe way and

Cleaning and user maintenance shall not be made by children without

It must only be supplied at safety extra low voltage corresponding to

understand the hazards involved.

the marking on the appliance.

INTRODUCTION

Congratulations!

guide before you start using it.

Intended use:

Children shall not play with the appliance.

Unplug the appliance during filling and cleaning.

First start Daily use Placing the device Filling the reservoir 10 Moving and transportation 10 Temperature parameters 12 Usage recommendations 13 **Control elements** 14 Control button Adjustable front grill 15

about its safety, please use distilled water. It is recommended to perform the cleaning and technical maintenance of the device according to the "Maintenance: cleaning and storage" section of this product guide. The device is not intended for use in a highly polluted environment. Large dust particles, dirt, etc., can seriously affect the longevity of the

Make sure that water does not reach the external parts of the device.

Do not use it near water, in a swimming pool, bathroom, laundry room, outdoors when raining or at any other location with high humidity levels.

In the case of a leak or if water spills onto the surface of the device, immediately disconnect the power cord and let the device dry for at least

If you do not plan to use the device for a long time, empty the water

reservoir and let the device run at maximum power for at least 4 hours

As a power source, 5 V power plugs with a current of at least 2 A can

be used, also USB connectors of laptops and computers, power banks

maintenance, removing/replacing elements and moving the device.

Do not place the device next to a heater or within proximity of any

Do not place the device in passageways or any other location from

Do not turn the device upside down; this will disrupt its functionality.

Do not submerge the device in water or any other liquid; see cleaning

FIRST START

2

DAILY USE

Do not touch the power supply or power cord with wet hands. Unplug the device during the following actions: cleaning, technical

and other power sources with same characteristics.

where it can be accidentally knocked over. Do not let any foreign objects enter the device.

Slide the handle backwards and lift it up.

It can be found under the upper cover.

The water reservoir opening is located under the handle.

Put the handle down and slide it back to its original position. Use the power cord to connect the device to the power source.

Fill the reservoir with water. For easier filling use the supplied funnel.

We have made sure that setting up your air cooler is quick and easy. evaCHILL is

ready-to-use right after you unpack it. Following a few simple recommendations

can help to ensure that your experience is as smooth as possible. The air cooler

creates a personal comfort zone. To be in the center of that zone, place the

device within 0.5 - 1.5 m (1.5 - 5 ft) of your position with its front grill facing you.

Important: Even if there is no water in the internal horizontal reservoir section, the evaporative cartridge could still be wet. Do not transport the device long

distances with a wet cartridge; please see section "Storage during long periods

of no usage". For shorter distances, make sure that the device with a wet

The device is created to be used at any location that meets the humidity

and temperature prerequisites from the previous paragraph. Minimal power

requirements allow the device to run even from a portable power bank.

Important: Due to outside conditions varying greatly, Evapolar is not responsible

Make sure that the air cooler is placed on a smooth horizontal surface

Do not use the device in temperatures exceeding 60° C (140° F).

Failing to do so can damage both the body and internal components

To avoid water spillage, do not allow any abrupt or harsh movements

whilst it is filled with water; see the "Moving and transportation" section

Take care when pouring water into the reservoir; do not spill water onto the body of the device. Use the supplied funnel for easier filling. It can

The cleaning period depends on the level of dust in the that area

Three hours prior to cleaning, empty the water from reservoir and let

Prior to actual cleaning disconnect the device from the power source. Extract the cartridge (see "Replacing the cartridge" section).

Put the device back together; it is now ready to use or store.

Clean the device (as above), dry it and place it into an appropriatelysized package for storage (original package is recommended). Store the device in a dry space at temperatures 18° - 25° C (64° - 77° F).

Do not put the device or the cartridge into a bag, box or any container

Use a soft cloth to clean the inside parts of the device. Do not clean the device with gasoline, window-washing liquid or any organic solvent. Warranty does not cover damages caused by improper cleaning. Do not wipe the inside of the cartridge, just its outer plastic body. Do not put fingers into the internal area when the device is in

Place a new cartridge in place of the old one; it should fit easily as the new cartridge will have not yet expanded from previous uses. Check the orientation and keep pushing until the cartridge is in the center of

Depending on usage and storage, the cartridge can last 3-6 months.

The new cartridge can be stored for up to 3 years without losing its

Whilst replacing the cartridge, do not remove any parts other than

Poor water quality reduces the longevity of the cartridge.

Possible cause

The upper cover is

improperly

missing or positioned

LEGAL INFORMATION

household appliances, electric tools and similar apparatus. Part 2:

EN 61000-3-2:2014 Electromagnetic compatibility (EMC). Part 3-2:

Limits. Limits for harmonic current emissions (equipment input current

EN 61000-3-3:2013 Electromagnetic compatibility (EMC). Part 3-3:

Changes/Modifications made to the product, unless expressly approved by Evapolar could void the user's authority to operate the equipment.

Where special accessories such as shielded cables and/or special

connectors are required to comply with the emission limits, the instruction

manual shall include appropriate instructions on the first page of the text

Solution

properly

Remove the upper

back and/or make

sure it sits in slots

21

23

25

cover and put it

Place the upper cover of the body back so that it fits in the slots.

Fully replace the water in the reservoir at least once a week.

Disconnect the device from a power source.

Take out the old cartridge by moving it upwards.

Remove the cover and take out the funnel.

Slide the handle back to its original position.

Slide the handle backwards.

The device is ready to use.

evaporation potential.

those described in this guide.

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15

17

Airflow direction

control

The Air Cooler performs at its best in well-ventilated premises. DO NOT add any aromatic oils or incenses or any other odorous sub-

Required electricity parameters: voltage 5 V, current 2 A and up.

cartridge is not isolated in a box or bag with no air flow.

Usage recommendations

Important:

for the way that the device functions outdoors.

to avoid leaks and spills.

stances into the water.

be found under the upper cover.

of the device.

of this guide.

Adjustable front grill

Cleaning

Important:

operation.

6.

Important:

you use your air cooler in.

the device run for a few hours without water.

Wipe the internal area with a soft cloth.

Storage during long periods of no usage

before it is completely dry.

Do not place heavy items on top of the device.

Do not block the front and back grills of the device.

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evapolar

evacilile Personal Air Cooler

PRODUCT GUIDE

Introduction

Safety regulations

Cleaning

Troubleshooting

Safety Instructions

Replacing the cartridge

Technical specifications Legal Information EEE Waste

Maintenance: cleaning and storage

Storage during long periods of no usage

device's evaporative cartridge lifecycle.

to allow the cartridge to dry out.

electrical equipment.

guide below.

Congratulations! You have bought your own personal evaCHILL air cooler from Evapolar. To take full advantage of the device, please read the product The evaCHILL air cooler is designed to cool and humidify the personal zone around you by creating a local microclimate within an area of 2 - 3 m² (22 - 33 ft²). It also has a purification effect; filtering large dust particles from the air. The best effect can be achieved indoors and in well-ventilated

rooms. Safety regulations: The device must be placed onto a smooth horizontal surface. Tilting it may cause a water leak and damage the device. Do not carry the device when it is filled with water. Even with the empty horizontal reservoir sections on the device's sides, some water will still remain in the internal horizontal one. Please refer to the "Moving and transportation" section of this manual. For personal safety and proper functionality of the device use only clean, untainted tap water. If the source of water is polluted and you are not sure

Do not place open fire sources (candles, etc.) on top of the device. People with limited physical, visual or mental abilities or lacking proper

experience and/or knowledge should never use the device without the supervision of those responsible for their safety or those capable of assistance in using the device. Children should be supervised to ensure they do not play with the device. The device can be switched off completely only when it is disconnected from the power supply. The manufacturer does not bear any responsibility for any damage arising from failure to comply with this product guide. A replaceable evaporative cartridge is designed specifically for this product. To maximize the effect of the device the cartridge should be changed

Evapolar.com or from your local retailer.

every 3-6 months depending on air and water conditions. If your cartridge has been broken or damaged, you can purchase a replacement on

1..2..3 5

You will see the three LED lights blinking one by one.

Important: During the first use you may notice a technical smell.

This is normal and will vanish completely after several hours of use.

During the first cartridge filling there will be quick water saturation on

evaporative pads. This is normal and will enable your device to work properly.

the airflow speed.

Enjoy your personal microclimate!

Push the control button on top of the device to start the fan and adjust

Move the front grill louvres to adjust the airflow direction. Enjoy!

The temperature of the outgoing air will start decreasing in a few minutes.

Filling the reservoir The device only needs water to work properly. Simply fill the water reservoir with it through the opening under the handle. Use the supplied funnel for

easier filling. It can be found under the upper cover. The water will start

Depending on the quality of the air in the room, the full reservoir should provide from 3 to 5 hours of uninterrupted cooling. To extend this time you

up to 300 ml of water which means that once the reservoir is empty, the device will continue cooling for another few hours. When the water runs out

water out the internal reservoir is to be attempted at your own risk. Water

In order to avoid leakage, the device should be held horizontally, by the

evaCHILL Air Coolers work by using natural evaporative cooling so its

efficiency can change in various climates. The charts below summarize the

outgoing air temperature approximates for different meteorological conditions

leakage during the transportation is not covered by the warranty.

need to fill up the reservoir, wait until the cartridge is full of water and then refill the reservoir. After this operation, the running time will be extended by 1 to 3 hours. For instance, this may be useful if you want to use the device whilst you sleep. The transparent vertical sections of reservoir let you assess the water level instantly. It is worth mentioning that the evaporative cartridge will absorb

completely, the device will continue working as a regular fan.

Before any kind of transportation, the device should be disconnected from the power source. In addition to the water visible in the transparent vertical reservoir sections on the sides, the device also stores some water in the internal horizontal one so that the evaporative cartridge could absorb it. Before transportation, it is highly recommended to set the device to run on the maximum fan speed for at least 4-5 hours to dry the water out from the internal reservoir section. Long distance transportation without drying the

handle and moved slowly.

Temperature parameters

70%

30%

40%

50%

60%

70%

Control button

LED lights on - extra speed.

Indoors humidity

12

14

69.6

Room temperature

25°C

15.2

16.7

18.1

19.5

20.9

Temperature of outgoing air, °C

CONTROL ELEMENTS

Temperature of outgoing air, °F

Moving and transportation

flowing automatically.

in both Celsius and Fahrenheit. Room temperature 75°F 85°F 95°F 105°F Indoors humidity 30% 59.3 65.6 72.1 78.9 40% 62.0 75.5 82.4 69.0 50% 64.5 71.6 86.7 79.1 60% 67.1 75.0 82 9 90.8

77.9

30°C

18.7

20.6

22.0

23.9

25.5

86.0

35°C

22.3

24.2

26.2

28.3

30.0

94.2

40 °C

26.1

28.0

30.4

32.7

34.6

Airflow speed, turning on/off LED Lighting

Short press the button to turn the device on/off, adjust the airflow speed. LED lights: left - 1st speed, middle - 2nd speed, right - 3rd speed. All the

Long pressing (pressing and holding) at any time will turn the lighting on/off.

MAINTENANCE: CLEANING AND STORAGE

16

REPLACING THE

CARTRIDGE

(%)

18

TROUBLE SHOOTING **Problem** Solution Possible cause The device The device is not connected Plug in the device does not turn on to power supply The device has been turned off Press the control via the control button button Cold air The airflow speed is on the Increase the airflow does not come minimum setting speed by pressing the out of the device control button The device is out of water Fill up the reservoir Replace the cartridge The cartridge has expired

The humidity level in the

The device has been pushed

The device has been tilted

room is over 70%

There is water near

TECHNICAL

Input voltage / current

Power consumption

Water tank capacity

Weight (without water)

Energy Efficiency Ratio (EER)

EEE WASTE

retailer for information.

end-of-life take-back information.

Explanation of symbols used

even death.

children and people with disabilities.

There is a risk of suffocation.

Servicing / Repair

Application of this symbol on your equipment is confirmation that you

should not dispose of this equipment in the normal household waste

In accordance with European legislation end-of-life electrical and electronic equipment subject to disposal must be segregated household waste.

Private households within EU member states may return used electrical and electronic equipment to designated collection facilities free of charge. Please contact your local disposal authority for information. In some member states, when you purchase new equipment, your local retailer may be required to take back your old equipment free of charge. Please ask your

Equipment used in a professional/business environment:

SAFETY INSTRUCTIONS

Before you use this device for the first time, please read the following

electronic devices. Keep these operating instructions in a safe place for

DANGER! This symbol and the word "DANGER" denote a poten

tially dangerous situation. Ignoring it can lead to severe injury or

WARNING! This symbol and the word "WARNING" denote

impor tant information required for the safe operation of the

product and for the safety of its users.

future reference. If you sell the device or give it away, pass on the user

manual at the same time. The User Manual is a part of the product.

notes and heed all warnings, even if you are familiar with handling

Working noise level

Supplied accessories

Working conditions

Cooling power

Coverage area

Water refill cycle

Size

22

24

stream.

SPECIFICATIONS

the device

20

Ventilate the room

Wipe the water out

and dry the device as per the guide

Place on a smooth horizontal surface and dry the device as per this guide

5 V / 2 A

100 W - 350 W / 340 - 1190 BTU/hr

Up to 3 m²/ Up to 33 ft²

every 3 - 8 hours

172 x 170 x 170 mm

7.5 W

800 ml

750 g

21-37

Funnel

25-50 dB

Cartridge

Power cord

Humidity < 70%

Temperature >18°C

TAKE NEW

CARTRIDGE

Problem The fan does not move and lights keep

blinking one

by one

The device is marked by the sticker on the inner surface of the case and contains the following data: manufacturers name \ product name \ serial number \ year of manufacture \ power settings (voltage, frequency, maximum power consumption, weight) \ CE marking.

Electrical devices are not suitable for children. Also people with reduced physical, sensory or mental capabilities should only use electrical devices within the limits of their abilities. Do not allow children or people with reduced physical, sensory or mental capabilities to use electrical devices unsupervised unless they are instructed accordingly and supervised by a competent person responsible for their safety. Children should always be supervised to ensure that they do not play with the product.

there is a risk of fire.

injury.

Application of this symbol on your equipment is confirmation that you must dispose of this equipment in compliance with agreed national procedures. In accordance with European legislation end-of-life electrical and electronic equipment subject to disposal must be managed within agreed procedures. Prior to disposal, contact your local dealer or Evapolar representative for

WARNING! This symbol denotes danger for human health and risk of death and/or risk of damage to equipment due to electric This symbol denotes further information on the topic.

WARNING! Cables Unplug all cables by holding the plugs and never pull on the cables themselves. Never place pieces of furniture or other heavy objects on the cables and take care that they do not become damaged, especially at the plugs and sockets. Never install the cable around hot or sharp objects to avoid damaging it. Never tie knots in cables and do not tie them to other cables. All cables should be positioned so that nobody can trip over them or be obstructed by them.

Small parts can cause choking hazards. Keep the packaging away from

Repairs are required if this device is damaged in any way, for example, if the device housing is damaged, if liquids or objects have entered the device or if the product has been exposed to rain or moisture. Repairs are

also necessary if the product is not working properly or has been dropped. If you notice any smoke, unusual noise or strange smells, switch off the device immediately and unplug the device from the power source. If this occurs, do not continue to use the appliance and have it checked out by an expert. All repairs must be carried out by qualified service personnel. **Operating environment** The device is not designed for use in environments with high humidity (e.g. bathrooms) or excessive levels of dust. Operating temperature and operating humidity: 0 to 35 °C, max. 85% relative humidity. Please note that caring products for furniture surfaces may contain substances that can damage the rubber feet of the device, so be careful if you have been using this type of products.

The device complies with the requirements of EU Directives – 2014/35/EU Low Voltage Directive and 2014/30/EU EMC Directive, as well as the following European harmonised standards: EN 55014-1:2006/ A1:2009/ A2:2011 - Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus Part 1: Emission EN 55014-2:2015 - Electromagnetic compatibility. Requirements for

Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16A per phase and not subject to conditional connection EN 60335-1:2012/AC:2014/A11:2014 - Household and similar electrical appliances. Safety. Part 1: General requirements EN 60335 -2-40:2003/ A11:2004/ A12:2005/ C1:2006/ A1:2006/ A2:2009/ C2:2010/ A13:2012/ A13/AC:2013 - Household and similar electrical appliances. Safety. Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers.

CAUTION:

≤16 A per phase)

Immunity. Product family standard

malfunction, install the device at a different place.

no foreign bodies can penetrate into the device; the device is not exposed

to any extreme temperature fluctuations as this can cause moisture

through condensation and cause short circuits. If the device has been exposed to extreme temperature fluctuations, wait for it to reach the ambient temperature before switching it on (about 2 hours) the device

should not be subjected to excessive shocks and vibrations; the device is

not covered. Heat can accumulate when the device is covered, therefore

Failure to heed the warnings above may result in damage to the device or

DANGER! Children and people with disabilities

describing the installation of the device.

DANGER! Always make sure that the device is not exposed to direct heat sources (e.g. radiators); no direct sunlight or bright artificial light reaches the device; contact with water sprays or drops and corrosive liquids is avoided and the device is never operated near water; in particular the device may never be immersed in liquids (do not place any objects containing liquids, such as vases or drinks, on or near the device) no naked flames (e.g. burning candles) are placed on or near the device; you keep at least 1 m of space to radio frequency and magnetic sources (e.g. TV, speakers, mobile phones, etc.) to avoid any malfunction. In case of

Full instructions are available via the following link: evapolar.com/docs/evachill

> For additional guidance and more information contact Evapolar support:

> > support.evapolar.com