At the end of its service life period the product should be recycled according to the recycling procedures in your region.

www.evapolar.com EAL 🖉 🛟 🍈 **E B CE**

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference to radio or television reception, which can be determined by turning the equipment of fand on, the user is encouraged to try to correct the interference by one or more of the following Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which

the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

evaLIGHT[™] Personal Air Cooler **PRODUCT GUIDE**

evapolar

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> about its safety, please use distilled water. It is recommended to perform the cleaning and technical maintenance of the device according to the

> The device is not intended for use in a highly polluted environment.

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

maintenance, removing/replacing elements and moving the device.

To maximise the effect the device, it should be placed on an elevated

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.

3

5

9

"Cleaning and maintenance" section of this product guide.

device's evaporative cartridge lifecycle.

Do not place the device under direct sunlight.

Use only the original power supply from the package.

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

to allow the cartridge to dry out.

surface, e.g. a table or a cupboard.

where it can be accidentally knocked over.

Do not let any foreign objects enter the device.

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

Do not place heavy items on top of the device.

electrical equipment.

24 hours.

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Large dust particles, dirt, etc., can seriously affect the longe

INTRODUCTION

Congratulations!

Congratulations! You have bought your own personal evaLIGHT[™] air cooler from Evapolar. To take full advantage of the device, please read the product guide before you start using it.

Intended use:

The evaLIGHT 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:

2

- 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 after you empty the reservoir, some water will still remain in the internal compartment.
- Please refer to the section of this manual about device transportation. 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 submerge the device in water or any other liquid; see cleaning guide below.
- 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. 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 maximise the effect of the device the cartridge should be changed every 3-6 months depending on air and water conditions. If your cartridge has been broken or damaged, you can purchase a replacement at Evapolar.com or with your local retailer.

FIRST START 2 4 5 6

- Slide the water reservoir up. 1. Open the lid to fill up the reservoir. Fill with water. 2.
- Place the reservoir back onto the base. Make sure it is installed properly. З. Use the cable to connect the device to the power source. 4.
- The device will switch on. 5. Push the circular button on the top of the device to adjust the air flow 6.
- and other features.

DAILY USE



The temperature of the outgoing air will start to decrease in a few minutes. You can vary the airflow using the rotation wheel on the upper part of the device. Enjoy your personal microclimate!

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.

> We have made sure that setting up your air cooler is quick and easy. evaLIGHT is ready-to-use right after you unpack it. Following a few simple recommendations can help to ensure that your experience as smooth as possible. The air cooler creates a personal comfort zone. To be in the centre of that zone, place the device within one metre (3 ft) of your position with its front grill facing you.

To keep the device from causing any obstructions, place it slightly to one side of your position. In this way, you will always have room for your laptop, book or anything else needed for your activities.

Filling the reservoir

6

8

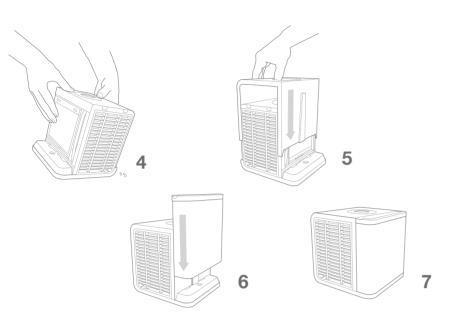
The device only needs water to work properly. You should remove the reservoir from the left side of the device, fill it with water and then place it back. The water will start flowing automatically.

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 need to fill up the reservoir, place it on the device, 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 reservoir lets you assess the water level instantly. It is worth mentioning that the evaporative cartridge will absorb up to 400 ml of water which means that once the reservoir is empty, the device will continue cooling for another few hours. The default mode will have the device notify you by illuminating the reservoir in red when the water runs out. You can turn off these notifications at any time. When the water runs out completely, the device will continue working as a regular ventilator. You can use the replaceable reservoir whilst the device is working as it will not affect its operation.

Moving and transportation

Before any kind of transportation, the device should be disconnected from the power source. In addition to the water in the transparent reservoir, the device also stores some water in the internal tank so that the evaporative



Tilt the device to the right whilst holding the cartridge and drain the 4.

- water carefully. 5. Put the upper lid of the body back so that it fits into the slots.
- Put the reservoir back in place. 6.
- 7. The device is ready for transportation.

Important: Even if there is no water in the internal reservoir, 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 cartridge is not isolated in a box or bag with no air flow.

Usage modes

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

Important: Due to outside conditions varying greatly, Evapolar is not responsible for the way that the device functions outdoors.

Tuning

You can alter the colour and brightness level of the lighting, temperature measurement units and water level indications. All of the above is done through the Menu; see paragraph on Control Panel and Menu.

Device Maintenance

Depending on how often you use the device, its internal camera needs cleaning; see paragraph on Device Maintenance.

12





Temperature of incoming air

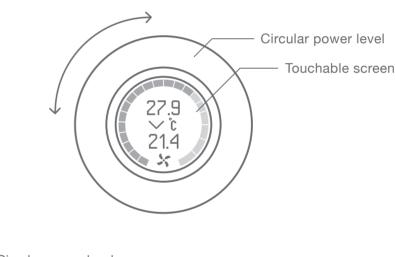
Temperature of outgoing air

14

Temperature measurement units

Airflow level

High-power zone



Circular power level

Control elements

By moving the lever, you can increase and decrease airflow and also navigate around the menu points. Touchable screen

A single press will let you access the menu of the device. Select one of the options and confirm your choice. Pressing and holding for a few seconds will turn the device on/off. To return to the main menu from any other menu point, press the screen once.

cartridge can absorb it. Before transportation, it is highly recommended to empty the reservoir and set the device to run on the maximum fan speed for at least one hour to dry the water out from the internal reservoir. Transportation without drying the water out the internal reservoir is to be attempted at your own risk. Water leakage during the transportation is not covered by the warranty. In order to avoid leakage, the device should be positioned horizontally and moved slowly. In order to remove the water instantly from the internal reservoir and prepare device for transportation, please complete the following:

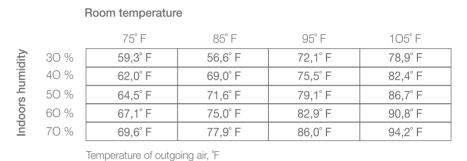


Disconnect the device from the power source. 1. Remove the reservoir by sliding it up. 2.

Use both hands to lift the upper part of the body. Push on both sides 3. of the base to release the locks and then slide it upwards.

Temperature parameters

evaLIGHT Evapolar Air Coolers work by using natural evaporative cooling so its power level can change in various climates. The charts below summarise the cooling power approximates in different aerial conditions in both Centigrade and Fahrenheit.



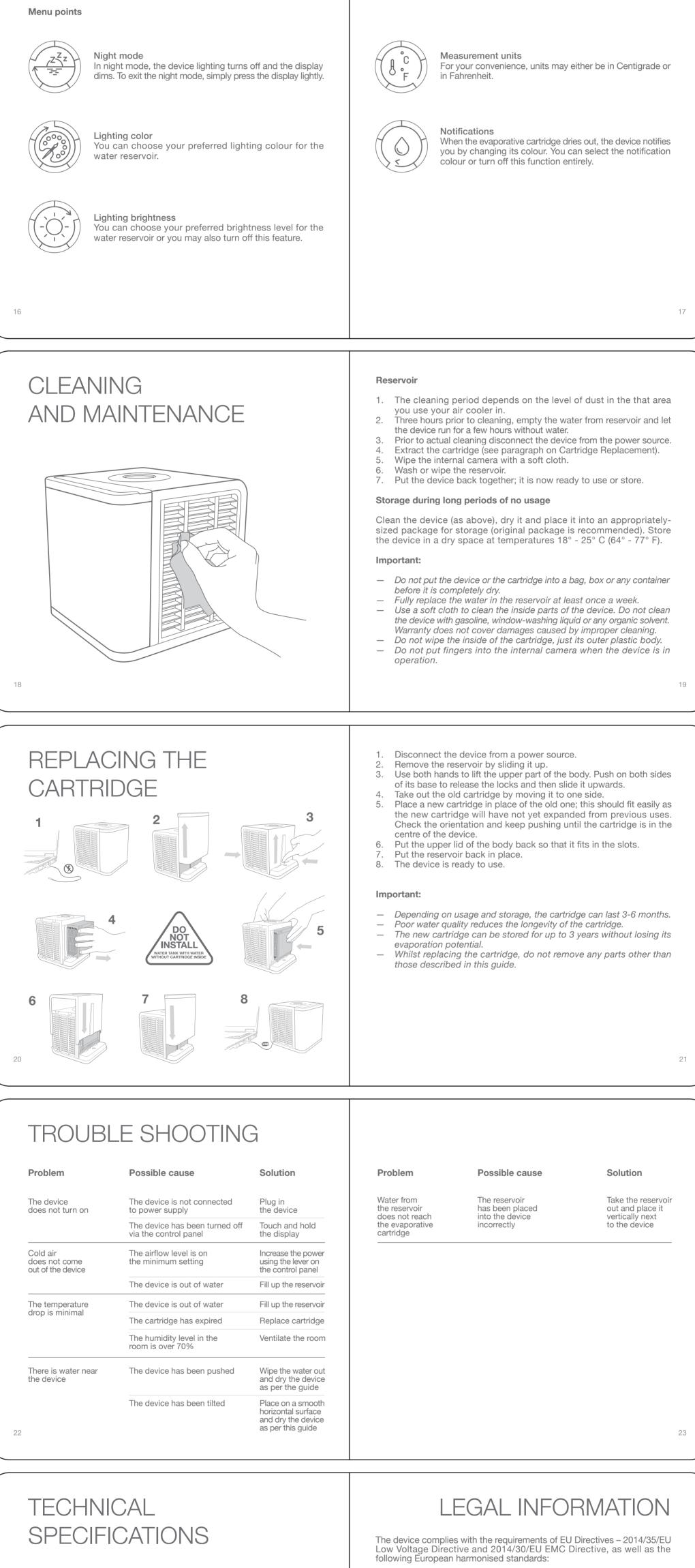
Room temperature

		25° C	30° C	35° C	40° C	
Indoors humidity	30 %	15,2° C	18,7° C	22,3° C	26,1° C	
	40 %	16,7° C	20,6° C	24,2° C	28,0° C]
	50 %	18,1° C	22,0° C	26,2° C	30,4° C]
	60 %	19,5° C	23,9° C	28,3° C	32,7° C]
	70 %	20,9° C	25,5° C	30,0° C	34,6° C]
Temperature of outgoing air, °C						

Important:

- Make sure that the air cooler is placed on a smooth horizontal surface to avoid leaks and spills.
- Do not use the device in temperatures exceeding 60° C (140° F). Failing to do so can damage both the body and internal components of the device.
- The Air Cooler performs at its best in well-ventilated premises. Take care when using aromatic oils or incenses. The device evaporates water intensively so even a small amount of odourous substances can oversaturate the air around you which is potentially dangerous to your health.
- To avoid water spillage, do not move the device whilst it is filled with water; see paragraph on Transportation. Take care when pouring water into the reservoir that is still attached
- to the device; do not spill water onto the body of the device.
- 13

15



Other power sources Power consumption Cooling power Coverage area 1.

5V/2A 10 W 100 - 350 W Up to 3 m² / Up to 33 ft²

- 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
- household appliances, electric tools and similar apparatus. Part 2: Immunity. Product family standard
- EN 61000-3-2:2014 Electromagnetic compatibility (EMC). Part 3-2:

Weight (without water) Working noise level Energy Efficiency Ratio (EER) Supplied accessories Working conditions	Temperature >18°C con num	Limits. Limits for harmonic current emissions (equipment input current ≤16 A per phase) EN 61000-3-3:2013 Electromagnetic compatibility (EMC). Part 3-3: 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.	5
Manufacturers shall ensure that the radio equipment instructions and safety information in a language which understood by consumers and other end-users, as Member State concerned. Instructions shall include the to use radio equipment in accordance with its intended enents, including software, which allow the radio equip intended. Such instructions and safety information, as a shall be clear, understandable and intelligible. The for shall also be included in the case of radio equipment in radio waves: (a) frequency band(s) in which the radio equipment ope (b) maximum radio-frequency power transmitted in the which the radio equipment operates. Manufacturers shall ensure that each item of radio equip ned by a copy of the EU declaration of conformity of declaration of conformity. Where a simplified EU declaration provided, it shall contain the exact internet address whe EU declaration of conformity can be obtained.	in can be easily determined by the information required d use. Such informa- essories and compo- boment to operate as well as any labelling, ollowing information ntentionally emitting erates; frequency band(s) in in an equi- ipment is accompa- r by a simplified EU ation of conformity is ere the full text of the irements for authori- nall allow the identifi- ithin a Member State s for authorisation of structions accompa- ot implementing acts lementing acts shall in an equi- prio	<text><text><text><text><text><text><text></text></text></text></text></text></text></text>	7
<section-header><section-header><list-item><list-item><list-item></list-item></list-item></list-item></section-header></section-header>	y instructions show- ser or by independ- k in the HL device em if "end users are note ans "intended to be accement during the the consumer on a er means.	 even death. WARNING! This symbol and the word "WARNING" denote important information required for the safe operation of the product and for the safety of its users. WARNING! This symbol denotes danger for human health and 	9
<text><text><text><text><text><text><text></text></text></text></text></text></text></text>	direct heat sources creaches the device; is is avoided and the device may never be ning liquids, such as lames (e.g. burningTheImage d magnetic sources alfunction. In case of evice is not exposed and cause moisture ne device has been for it to reach the 2 hours) the device is s covered, thereforePleat Plug soch cau and the e the second the causePleat Plug soch cau and the evice is not exposed and the ePleat Plug soch cau the e soch cau the the e the the device is s covered, thereforePleat Plug soch cau the 	<text><text><section-header><text><text><text><text><text></text></text></text></text></text></section-header></text></text>	
 WARNING! Cables Unplug all cables by holding the plugs and never pulled selves. Never place pieces of furniture or other heavy or and take care that they do not become damaged, espand sockets. Never install the cable around hot or shad amaging it. Never tie knots in cables and do not tie the All cables should be positioned so that nobody can trobstructed by them. DANGER! Radio interface Turn the device off when on board an aircraft, in a hosp theatre or in the vicinity of electronic medical equipm may interfere with the functionality of sensitive devices least 20 cm (8 inches) away from pacemakers, as the interfere with the functionality of the pacemaker. The RF can interfere with hearing aids. If the wireless mode is place the device near flammable gases or in a potential to the pacemaker. 	on the cables them- bjects on the cables becially at the plugs arp objects to avoid nem to other cables. Trip over them or be bital, in an operating tent. The RF signals to Keep the device at the RF signals could F signals transmitted switched on, do not	vicing / Repair Deairs are required if this device is damaged in any way, for example, if power adapter or device housing is damaged, if liquids or objects have ered the device or if the product has been exposed to rain or moisture. Deairs are also necessary if the product is not working properly or has en dropped. If you notice any smoke, unusual noise or strange smells, tch off the device immediately and pull the power adapter out of the wer socket. If this occurs, do not continue to use the appliance and have hecked out by an expert. All repairs must be carried out by qualified vice personnel. erating environment e device is not designed for use in environments with high humidity (e.g. hrooms) or excessive levels of dust. Operating temperature and operat- humidity: 0 to 35 °C, max. 85% relative humidity. Please note that ing products for furniture surfaces may contain substances that can mage the rubber feet of the device, so be careful if you have been using	_

this type of products

(e.g. a paint shop), as the RF signals transmitted could cause explosions or

fire. The range of the radio frequency signals depends on environmental conditions. If data is transmitted via a wireless connection, it can also be received by unauthorised parties. Evapolar is not liable for any interference caused to RF or TV signals through unauthorised modification to this device. Furthermore, Targa accepts no liability for replacing any cables or devices that have not been specifically approved by Evapolar Ltd. The user is solely responsible and liable for remedying any interference caused by such unauthorised modification of this device and for replacing appliances.