

USER'S MANUAL

Air Cooler ES10122US

Notes regarding the operating manual

Symbols

Warning of electrical voltage



This symbol indicates dangers to the life and health of persons due to electrical voltage.

Warning



This signal word indicates a hazard with an average risk level which, if not avoided, can result in serious injury or death.

Caution

This signal word indicates a hazard with a low risk level which, if not avoided, can result in minor or moderate injury.



Note

This signal word indicates important information (e.g. material damage), but does not indicate hazards.

Info



Information marked with this symbol helps you to carry out your tasks quickly and safely.

Follow the manual



Information marked with this symbol indicates that the operating manual must be observed.

Safety

Read this manual carefully before starting or using the device.

Always store the manual in the immediate vicinity of the device or its site of use!

Warning

Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and / or serious injury.

Save all warnings and instructions for future reference.

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 understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Do not use the device in potentially explosive rooms.
- Do not use the device in aggressive atmosphere.
- Set the device up in an upright and stable position.
- Let the device dry out after a wet clean. Do not operate it when wet.
- Do not use the device with wet or damp hands.
- Do not expose the device to directly squirting water.
- Never insert any objects or limbs into the device.
- Do not cover or transport the device during operation.
- Do not sit on the device.
- This appliance is not a toy! Keep away from children and animals.
- Do not leave the device unattended during operation
- Check accessories and connection parts for possible damage prior to every use of the device. Do not use any defective devices or device parts.

- Ensure that all electric cables outside of the device are protected from damage (e.g. caused by animals).
- Never use the device if electric cables or the power connection are damaged!
- The electrical connection must correspond to the specifications in chapter Technical data.
- Insert the mains plug into a properly secured mains socket.
- Observe the device's power input, cable length and intended use when selecting extensions to the power cable. Completely unroll extension cables. Avoid electrical overload.
- Before carrying out maintenance, care or repair work on the device, remove the mains plug from the mains socket. Hold onto the mains plug while doing so.
- Switch the device off and disconnect the power cable from the mains socket when the device is not in use.
- Do not under any circumstances use the device if you detect damages on the mains plug or power cable.

If the supply cord is damaged, it must be replaced by the similarly qualified persons in order to avoid a hazard.

Defective power cables pose a serious health risk!

- When positioning the device, observe the minimum distances from walls and other objects as well as the storage and operating conditions specified in the Technical data chapter.
- Make sure that the air inlet and outlet are not obstructed.
- Make sure that the suction side is kept free of dirt and loose objects.
- Do not remove any safety signs, stickers or labels from the device. Keep all safety signs, stickers and labels in legible condition.

- Only transport the device in an upright position with an emptied water tank.
- Empty the water tank before transport and storage. Do not drink the water. Health hazard!
- Only fill the water tank with fresh drinking water, ice cubes made of fresh drinking water and / or suitable ice packs.
- Ice packs are not toys. Keep away from children and animals.
- Never open an ice pack. The liquid inside the ice packs can be harmful to health.
- Do not eat the ice that may form on the ice packs. Health hazard!

Intended use

Only use the device for cooling the air in interior spaces while adhering to and following the technical data.

Intended use comprises cooling the air in:

- living spaces
- Museums
- warehouses and archives
- libraries
- call centres and computer rooms

Improper use

- Do not place the device on wet or flooded ground.
- Do not place any objects, e.g. clothing, on the device.
- Do not use the device outdoors.
- Any unauthorised modifications, alterations or structural changes to the device are forbidden.
- Any operation other than as described in this manual is prohibited.

Personnel qualifications

People who use this device must:

- be aware of the dangers that occur when working with electric devices in damp areas.

Residual risks

Warning of electrical voltage



Work in the electrical components must only be carried out by an authorised specialist company!

Warning of electrical voltage



Before any work on the device, remove the mains plug from the mains socket!

Hold onto the mains plug while pulling the power cable out of the mains socket.

Warning

The liquid inside the ice packs can be harmful to health!



If the liquid was swallowed, immediately seek medical attention.

If the liquid came into contact with your eyes, rinse with water and immediately consult an ophthalmologist.

Warning



Dangers can occur at the device when it is used by untrained people in an unprofessional or improper way!

Observe the personal qualifications!

Warning



The device is not a toy and does not belong in the hands of children.

Warning

Risk of suffocation!

Do not leave the packaging lying around. Children may use it as a dangerous toy.



Note

Do not operate the device without an inserted air filter!

Without the air filter, the inside of the device will be heavily contaminated.

This could reduce the performance and result in damage to the device.

Behaviour in the event of an emergency

1. Switch off the device
2. In an emergency, disconnect the device from the mains feed-in: Hold onto the mains plug while pulling the power cable out of the mains socket.
3. Do not reconnect a defective device to the mains.

Information about the device

Description of the device

The air cooler lowers the room temperature to a comfortable degree by ventilating cooling.

The device is filled with cold water or optionally with ice cubes and /or ice packs in order to cool down the incoming warm air at the filter and to blow out the cold air thus generated via the fan.

Besides its cooling function, the device can also be used for air freshening: thanks to an integrated and the filter'shoneycomb structure, the sucked-in air is filtered.

The fan speed can be set to three stages.

The discharge direction of the cooled air can be manually adjusted via the ventilation flaps as well as optionally selectable automatic swing mode.

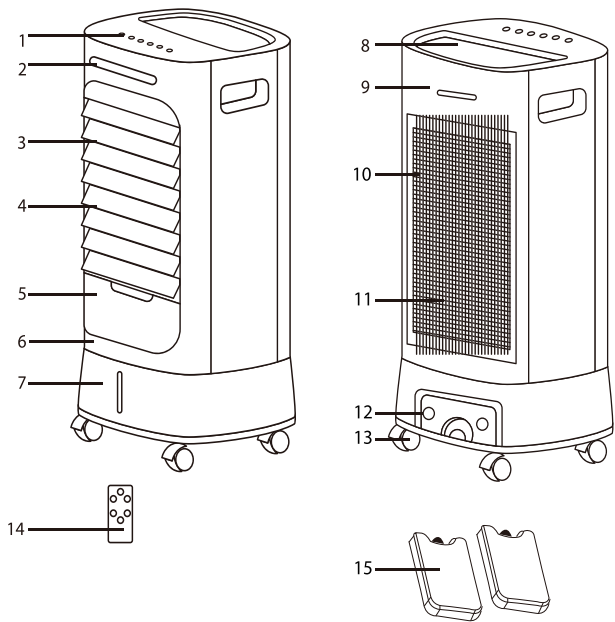
The device has a night mode enabling ultra-silent operation at bedtime.

The device can be operated via the control panel at the device or via the infrared remote control.

Moreover, using the timer function, the device can be switched off automatically with time delay.

The device is equipped with an overheating protection that switches off the air cooler in case.

Device depiction



| No. | Designation |
|-----|---------------------------|
| 1 | Control panel |
| 2 | Display panel |
| 3 | Vertical air outlet |
| 4 | Horizontal air outlet |
| 5 | Cover for water tank |
| 6 | Front housing |
| 7 | Water level indicator |
| 8 | Top cover |
| 9 | Rear housing |
| 10 | Air filter |
| 11 | Honeycomb filter |
| 12 | Power cord rewinder panel |
| 13 | castors |
| 14 | Remote control |
| 15 | Ice packs |

Transport and storage

Note

If you store or transport the device improperly, the device may be damaged.

Note the information regarding transport and storage of the device.

Transport

To make the device easier to transport, it is fitted with wheels.
To make the device easier to transport, it is fitted with a carry handle.

Before transporting the device, observe the following:

- Switch the device off.
- Hold onto the mains plug while pulling the power cable out of the mains socket.
- Do not use the power cable to drag the device.
- Only wheel the device on a level and smooth surface.

After transporting the device, observe the following:

- Set up the device in an upright position after transport.

Storage

Before storing the device, observe the following:

- Empty and clean the water tank prior to storage.
- Allow the honeycomb filter to dry prior to storage. Otherwise the device may distribute a musty smell after restart.

When the device is not being used, observe the following storage conditions:

- dry and protected from frost and heat
- in an upright position where it is protected from dust and direct sunlight
- with a cover to protect it from invasive dust if necessary
- Place no further devices or objects on top of the device to prevent it from being damaged.
- Remove batteries from the remote control.

Start-up

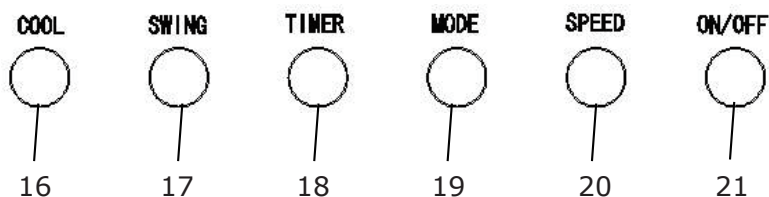
Do not use the air cooler near curtains or other inflammable places, the spacing is at least 20 inch.

Operation

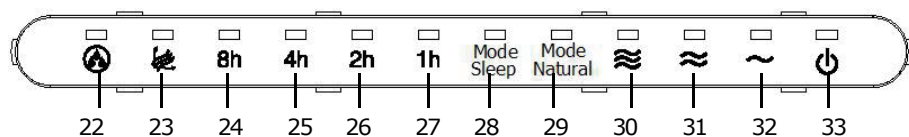
- Avoid open doors and windows.

Operation elements

Control panel



Display panel



| No. | Designation | Meaning |
|-----|--------------------|--|
| 16 | Cooling button | Switching the air cooling mode on or off |
| 17 | Oscillation button | Switching the swing function on or off |
| 18 | Timer button | Switching the swing function on or off 1h to 15h |
| 19 | Mode button | Selection button for natural and night mode |
| 20 | Speed button | Setting the fan speed |
| 21 | On/Off button | Switching the device on or off |

| No. | Designation | Meaning |
|-----|------------------------------|---|
| 22 | Cooling LED | Illuminated when air cooling mode is activated Flashes when water tank is less than 2.1 quarts |
| 23 | Oscillation LED | Illuminated when swing function is activated |
| 24 | Hours LEDs: 8h | Indication of the number of hours of the activated timer. Detailed information see below timer setting |
| 25 | Hours LEDs: 4h | |
| 26 | Hours LEDs: 2h | |
| 27 | Hours LEDs: 1h | |
| 28 | Mode LEDs: Sleep wind mode | Indication of the selected operating mode: Normal wind mode (no display)/ Natural wind mode/sleep wind mode |
| 29 | Mode LEDs: Natural wind mode | |
| 30 | Fan stage LEDs: High | Fan speed indication |
| 31 | Fan stage LEDs: medium | |
| 32 | Fan stage LEDs: low | |
| 33 | On/Off LED | Illuminated during operation |

Switching the device on

Once you have completely installed the device, you can switch it on. When the power is switched on, all LED lights will be on for about 1 second. At the same time, there will be a long buzzer. After that, all LED lights will be off and go into standby mode.

Press the On/Off button (21)

- The device starts in air cooling, enter the natural mode for the first time. In case of initial start-up the swing function is also activated.
- Start for the first time, default is low wind speed(flash 32), normal wind mode(no display)

After the air cooler is used, you can switch it off.

Press the On/Off button (21)

Memory function

If you switch the device back on after initial start-up, the settings selected for the operating mode are saved. Any activated timer will not be saved in the device.

If the power is cut off, the memory is cleared.

Setting the operating mode

The device comes with the following operating modes:

- Normal wind mode
- Natural wind mode
- Sleep wind mode

Cooling function

This button is valid when the machine is on or in the reservation state.

Press this button to turn on the cooling function, and then press the cooling function to cancel it.

- When the cooling function is on and the water level switch is closed, the pump works.
- When the cooling function is turned off to start, the pump is started according to the rule of "work 3s→ stop 3s→ work 3s→ stop 3s→ continuous operation".

- When the water tank is short of water during the cooling operation or when the cooling function is on, the buzzer will sound for 3 times and Cooling LED will blink at 1Hz until the cooling function is cancelled or the power is cut off.
- After the water shortage alarm, if the water is refilled, the alarm will stop, but the cooling function needs to be manually turned on again.

Note:

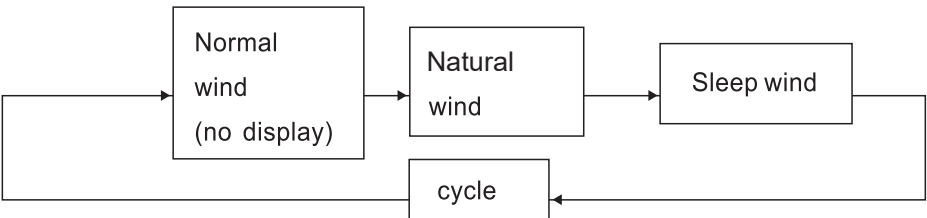
With an empty water tank the pump switches off automatically. The Cooling LED (22) will flash when water tank is less than 2.1 quarts.

Setting wind mode

Press Mode button(19) to set the wind mode

- When press the On button, the default is Normal wind(no indicator)
- Press once, enter the natural mode, Mode LEDs: Natural wind mode (29) will flash.
- Press twice to enter the sleep mode, Mode LEDs: Sleep wind mode (28) will flash.

The setting sequence is as follows:



Natural wind mode:

It imitates the effect of natural wind, which can be divided into 3 fan stage (High, medium, low) with the setting of speed button.

- Change law of high natural wind: H(50S) -M(50S) -L(50S)
-H(50S) -M(50S) -H(50S) -M(75S) -H(50S) -L(50S) -H(25S)
-L(50S) -H(50S) -M(75S) -H(75S) -L(50S)
- 2.Change law of medium natural wind: M(50S) -L(50S) -H(25S)
-M(75S) -L(50S) -H(50S) -M(75S) -L(50S) -M(75S) -L(25S)
-H(25S) -M(75S) -L(50S) -M(50S) -L(25S)
- Change law of low natural wind: L(50S) -M(50S) -L(50S) -H(50S)
-L(50S) -M(50S) -L(50S) -M(75S) -L(75S) -M(50S) -H(50S) -L(75S)
-M(50S) -L(50S) -M(25S)

Sleep wind mode:

1. When set to high sleeping wind, the fan runs for half an hour according to high natural wind, then turns to medium natural wind, and then turns to low natural wind after half an hour until the end of the preset time or until it is turned off.

2. When the fan is set as a medium sleep wind, it runs for half an hour according to the medium natural wind and turns into a low natural wind until the end of the preset time or until it is turned off.

3. When set as the low sleep wind, the fan operates according to the low natural wind until the end of the preset time or until it is turned off.

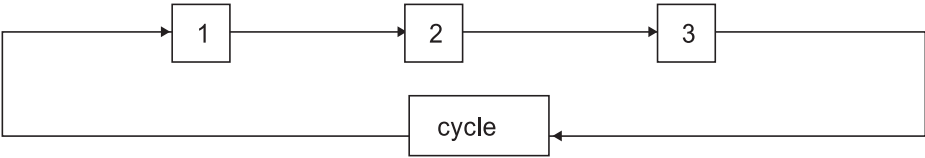
Info



If you activate air cooling, an alarm signal will be emitted when the water is less than 2.1 quarts, even in sleep mode.

Setting wind speed

Press speed button(20) to set the wind speed. The setting sequence is as follows:

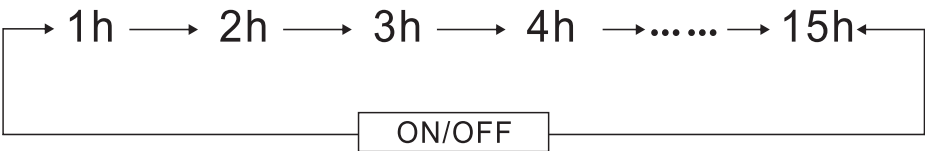


- When press the On button, the default is low wind speed, fan stage(32)will flash.
- Press once, enter the medium speed, fan stage LEDs (31) will flash.
- Press twice to enter the high speed, fan stage LEDs (30) will flash.

Setting Reservati

√ When the air cooler in standby state, timer button(18) is the reservation key
The function can be set in all operating modes.
The number of hours can be between 1 and 15 and can be adjusted in increments of 1 h.

Press this button in standby state to set the boot time. The setting sequence is as follows:



The hour LEDs flash as follows:

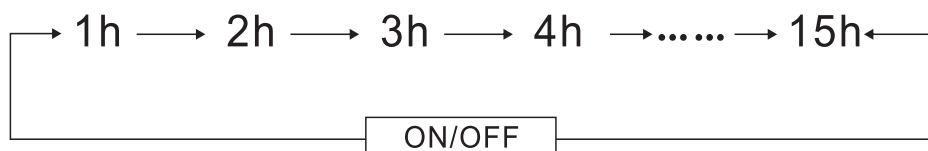
| TIME | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h | 12h | 13h | 14h | 15h |
|--------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| 1h LED | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ |
| 2h LED | | ✓ | ✓ | | | ✓ | ✓ | | | ✓ | ✓ | | | ✓ | ✓ |
| 4h LED | | | | ✓ | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | ✓ |
| 8h LED | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Setting the timer

✓ When the air cooler is on, timer button(18) is the timing key.

The function can be set in all operating modes.

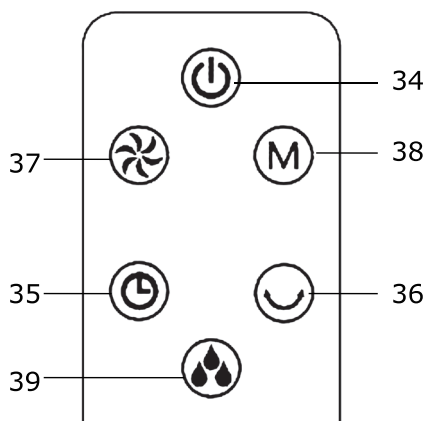
The number of hours can be between 1 and 15 and can be adjusted in increments of 1 h.



The hour LEDs flash as follows:

| TIME | 1h | 2h | 3h | 4h | 5h | 6h | 7h | 8h | 9h | 10h | 11h | 12h | 13h | 14h | 15h |
|--------|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| 1h LED | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ | | ✓ |
| 2h LED | | ✓ | ✓ | | | ✓ | ✓ | | | ✓ | ✓ | | | ✓ | ✓ |
| 4h LED | | | | ✓ | ✓ | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | ✓ |
| 8h LED | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Remote control



| No. | Designation | Meaning |
|-----|--------------------|--|
| 34 | On/Off button | Switching the device on or off |
| 35 | Timer button | Setting timing/reservation and switching the timer on or off |
| 36 | Oscillation button | Switching the swing function on or off |
| 37 | Speed button | Setting the fan speed |
| 38 | Mode button | Selection button for ventilation |
| 39 | Cooling button | Switching the air cooling mode on or off |

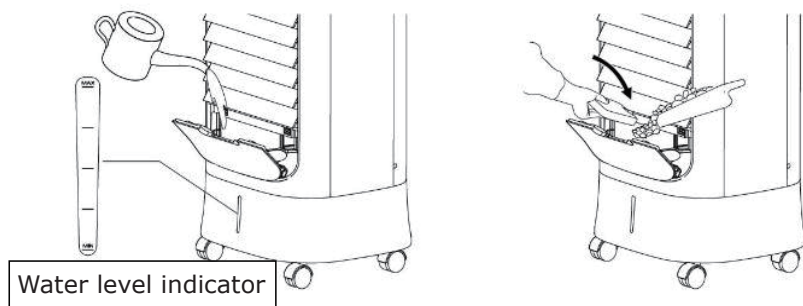
Notes

1. The remote control must be facing the receiver;
2. The use range of the remote control is within 16 ft facing the receiver. If the remote control does not face the receiver, the use range of the remote control will be reduced;
3. Do not put anything between the receiver and the remote control;

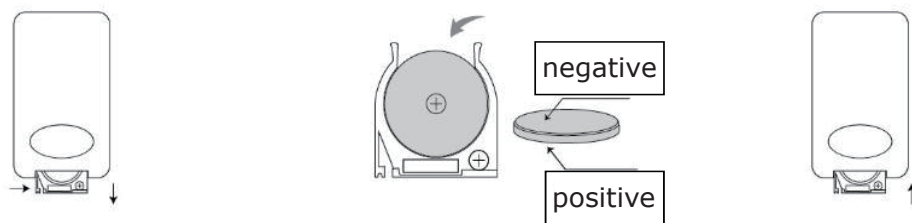
4. Please keep the remote control properly to avoid collision and fall.
5. When you don't use the remote control, please take out the battery and keep it properly.

Refilling water

Open the cover of water tank, add water or ice. Please be careful not to exceed the maximum water level. The machine is equipped with two ice packs. Users can freeze them and put them into the water tank of the machine.



Installation Method of Remote Controller Battery



1. The battery cover can be removed by gently pulling it down.
2. Put the battery into the battery box. (Note the positive and negative direction of the battery)
3. Put the battery cover into the original outlet and fasten it completely.

Swing function

The swing function can be switched on in any operating mode if required.

Behind the horizontal ventilation flaps, there are vertical air flaps integrated in the device. By means of the swing function, these air flaps are moved automatically and thus ensure continuous air circulation.

1. Press the Oscillation button (17) to switch the swing function on or off.

- With activated swing function the Oscillation LED(23) is illuminated.

Auto stop function

After 24 hours of continuous operation the device switches off automatically.

Shutdown



Warning of electrical voltage

Do not touch the mains plug with wet or damp hands.

- Hold onto the mains plug while pulling the power cable out of the mains socket.
- Empty and clean the water tank (see chapter Maintenance).
- Clean the device according to the Maintenance chapter.
- Store the device according to the Storage chapter.

Available accessories

Warning



Only use accessories and additional equipment specified in the operating manual.

Using insertion tools or accessories other than those specified in the operating manual may cause a risk of injury.

Errors and faults

The device has been checked for proper functioning several times during production. If malfunctions occur nonetheless check the device according to the following list.

The device does not start:

- Check the power connection.
- Check the power cable and mains plug for damages.
- Check the on-site fusing.

The device has automatically switched itself off:

- Keep the air inlet clear to prevent the motor from overheating.
- Check whether the overheating protection has tripped (see chapter Operation)

The device works with reduced or no capacity:

- Check the position of the horizontal ventilation flaps. They should be opened to the maximum.
- Check the air filter for dirt. If necessary, clean or replace the air filter.
- Check the minimum distance to walls or other objects. Position the device a little more in the rooms centre if required.

The device is running, but there is no air cooling or pump operation:

- Check whether air cooling mode is activated. The Cooling LED(22) should be illuminated.
- Check the filling level of the water tank(see chapter Filling the water tank). The Cooling LED (22) should not flash.
- Check whether there are any objects blocking the pump inlet. Make sure that the pump inlet is not blocked.

In case the pump does not operate despite a correctly filled water tank and activated air cooling mode, the pump might be defective. Please contact the qualified technician.

Water is leaking:

- Check the device for leaks.
- Check the water tank for tight fit.

The water tank cannot be inserted

- Check whether the mechanism for lowering the pump was released. If the pump can be seen in the lower area, the water tank is being blocked.

—Push the pump up until the switch for lowering the pump can be seen.

The swing function is not working:

- The swing function motor might be defective. Please contact the qualified technician.

The device is loud or vibrates:

- Check whether the device is set up in a stable and upright position.

The device does not respond to the infrared remote control:

- Check whether the distance between remote control and device is too large and reduce it if necessary.
- Make sure there are no obstacles, such as furniture or walls between the device and the remote control. Ensure visual contact between device and remote control.
- Check the charging status of the batteries and change them if required.
- If the batteries have only just been changed, check them for correct polarity and change them if required.

Note

Wait for at least 3 minutes after maintenance and repair work. Only then switch the device back on.

Maintenance intervals

| Maintenance and care internal | Before every start-up | As needed | At least every 2 weeks | At least every 4 weeks | At least every 6 months | At least annually |
|--|------------------------------|------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------|
| Clean the water tank | | ✓ | | ✓ | | |
| Check the air inlets and outlets for dirt and foreign objects and clean if necessary | ✓ | | | ✓ | | |
| Clean the exterior | | ✓ | | | | ✓ |
| Visually check the inside of the device for dirt | | ✓ | | | | ✓ |
| Check the air filter for dirt and foreign objects and clean if necessary | ✓ | | ✓ | | | |
| Replace the honeycomb filter | | ✓ | | | ✓ | |
| Test run | | ✓ | | | | ✓ |

Activities required before starting maintenance



Warning of electrical voltage

Do not touch the mains plug with wet or damp hands.

- Switch the device off.
- Hold onto the mains plug while pulling the power cable out of the mains socket.

Visual inspection of the inside of the device for dirt

1. Remove the air filter.
2. Use a torch to illuminate the openings of the device.
3. Check the inside of the device for dirt.
5. Put the air filter back in.

Cleaning the housing

Clean the device with a soft, damp and lint-free cloth. Ensure that no moisture enters the housing. Protect electrical components from moisture. Do not use any aggressive cleaning agents such as cleaning sprays, solvents, alcohol-based or abrasive cleaners to dampen the cloth.

Cleaning the air outlet

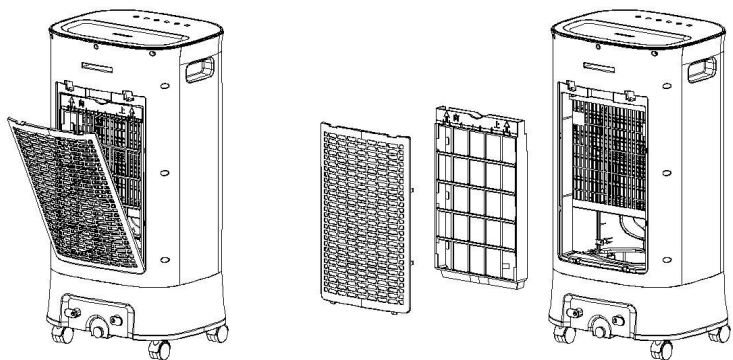
You can use vacuum cleaner to clean the dust.

Cleaning the water tank

1. Remove the air filter
2. Remove the honeycomb filter
3. Remove the water plug, put the water clean.
4. Open water tank cover again, wipe it with wet cloth, if not clean, use soft bristle brush gently.

Cleaning the air filter

Draw out the air filter from the rear housing, then put them together (honeycomb + filter frame) into the water for a few times, finally let it dry in the air.



Note

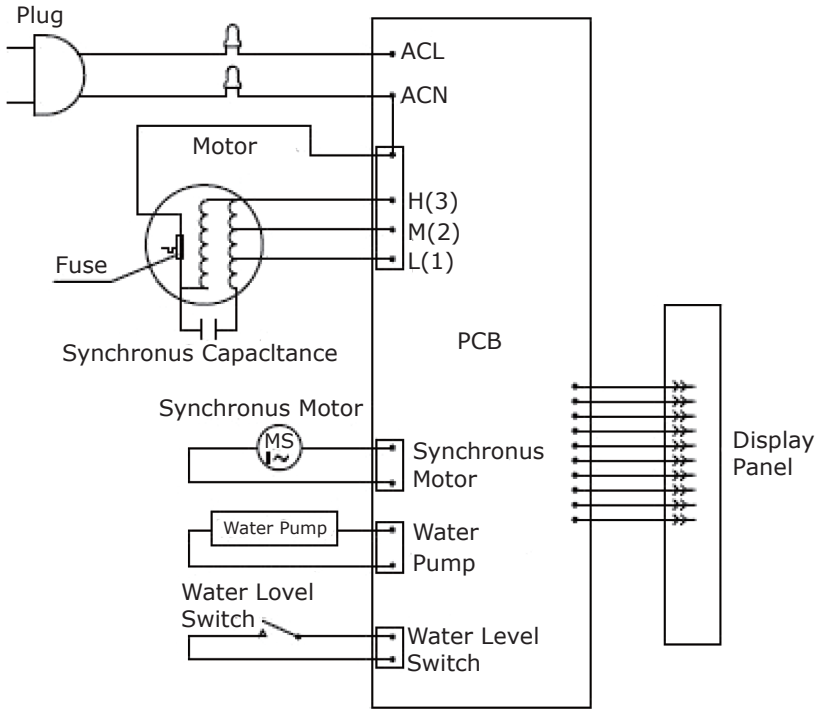
- 1. Please turn off the power and unplug the power plug before filling and cleaning the water tank.
- 2. If the screen cloth is not washed for a long time, it may cause bad conditions such as lower air flow and increased noise.
- 3. Reminder: clean the air filter when using a month.

Technical annex

Technical data

| Parameter | Value |
|---|--------------|
| Model | ES10122US-WH |
| Rated voltage | 120 V |
| Frequency | 60Hz |
| Rated power input | 78W |
| Air speeds | ≥1.8m/s. |
| Protection against electric shock level | II |
| Noise | 58dB(A) |

Electrical schematic diagram



Disposal



The icon with the crossed-out waste bin on waste electrical or electronic equipment stipulates that this equipment must not be disposed of with the household waste at the end of its life. You will find collection points for free return of waste electrical and electronic equipment in your vicinity.

The separate collection of waste electrical and electronic equipment aims to enable the re-use, recycling and other forms of recovery of waste equipment as well as to prevent negative effects for the environment and human health caused by the disposal of hazardous substances potentially contained in the equipment.

EN

With your inspiring rating, COSTWAY will be more consistent to offer you EASY SHOPPING EXPERIENCE, GOOD PRODUCTS and EFFICIENT SERVICE!

DE

Mit Ihrer inspirierenden Bewertung wird COSTWAY konsistenter sein, um Ihnen EIN SCHÖNES EINKAUFSERLEBNIS, GUTE PRODUKTE und EFFIZIENTEN SERVICE zu bieten!

FR

Avec votre évaluation inspirante, COSTWAY continuera à fournir une EXPÉRIENCE D'ACHAT PRATIQUE, des PRODUITS DE QUALITÉ et un SERVICE EFFICACE !

ES

Con su calificación inspiradora, COSTWAY será más consistente para ofrecerle EXPERIENCIA DE COMPRA FÁCIL, BUENOS PRODUCTOS y SERVICIO EFICIENTE.

IT

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PL

Dzięki twojej opinii COSTWAY będzie mógł oferować jeszcze WYGODNIEJSZE ZAKUPY, LEPSZE PRODUKTY i SPRAWNIEJSZĄ OBSŁUGĘ KLIENTA.

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