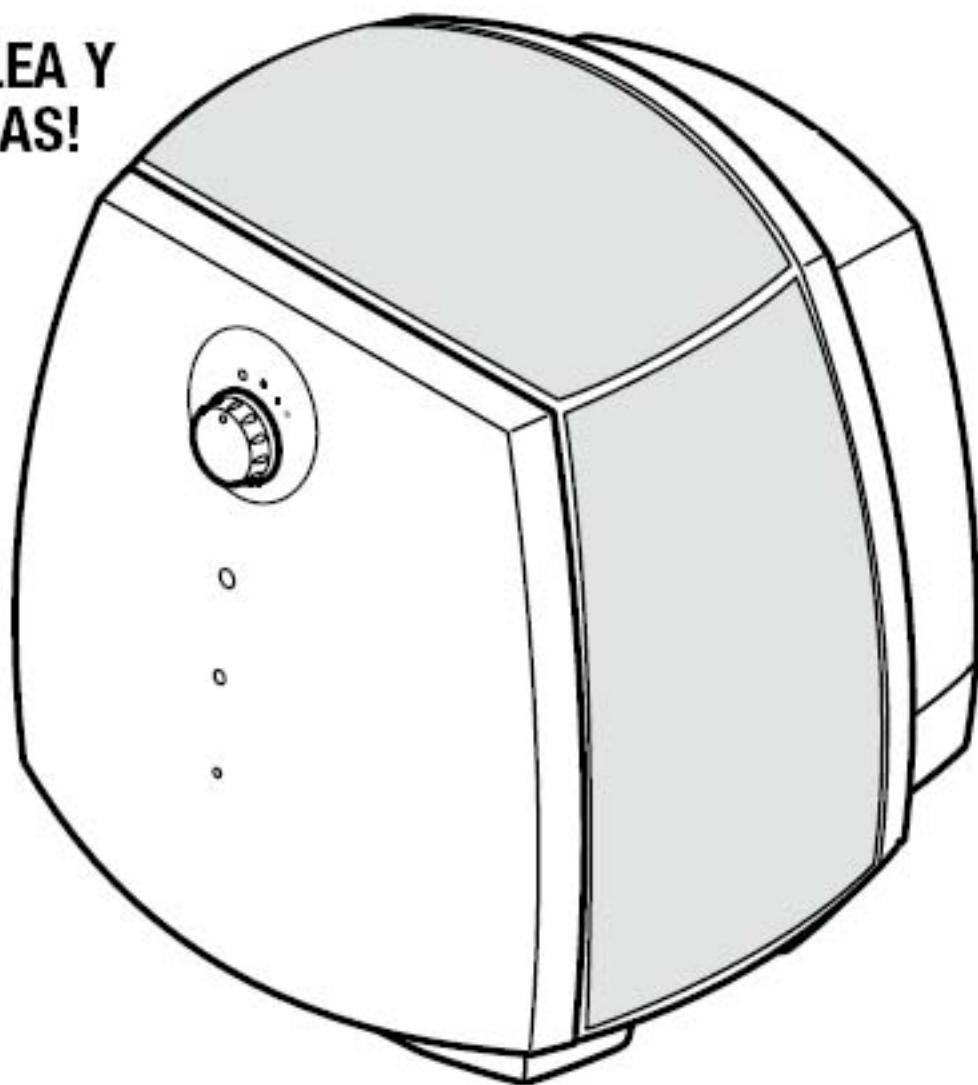


**PLEASE READ AND SAVE  
ALL INSTRUCTIONS!**

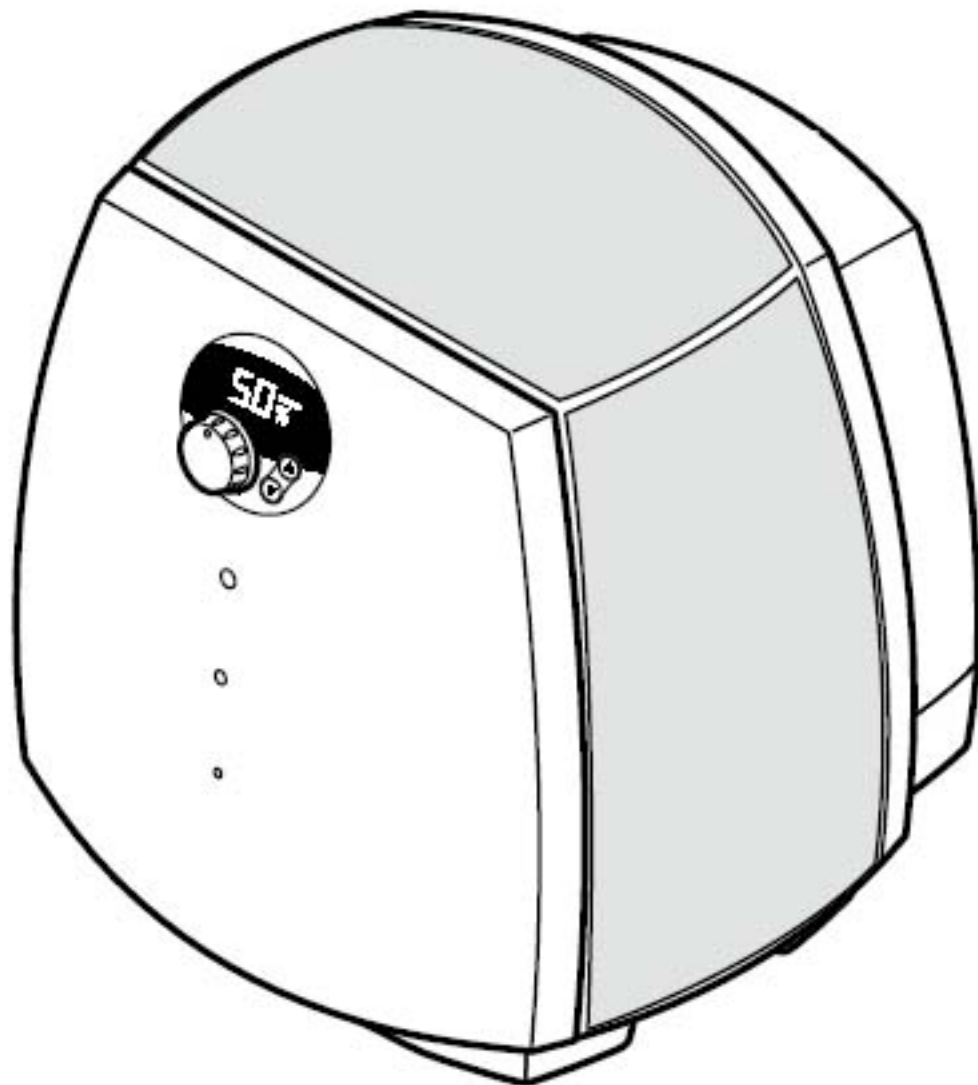
**LISEZ ET CONSERVEZ  
TOUTES LES INSTRUCTIONS!**

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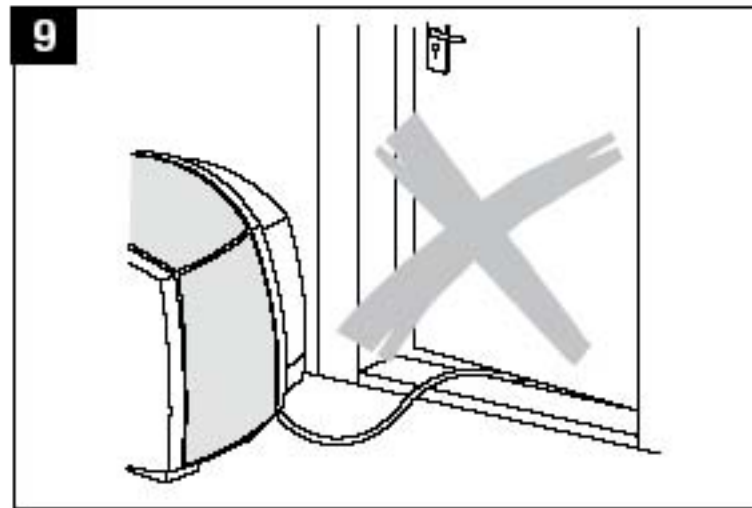
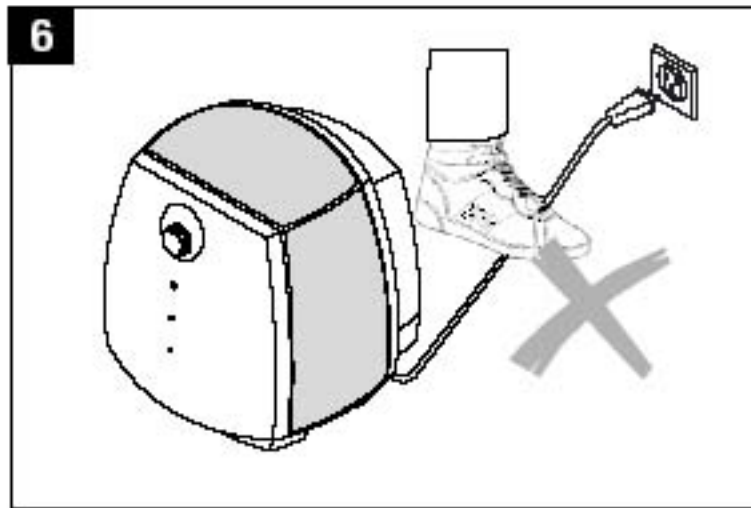
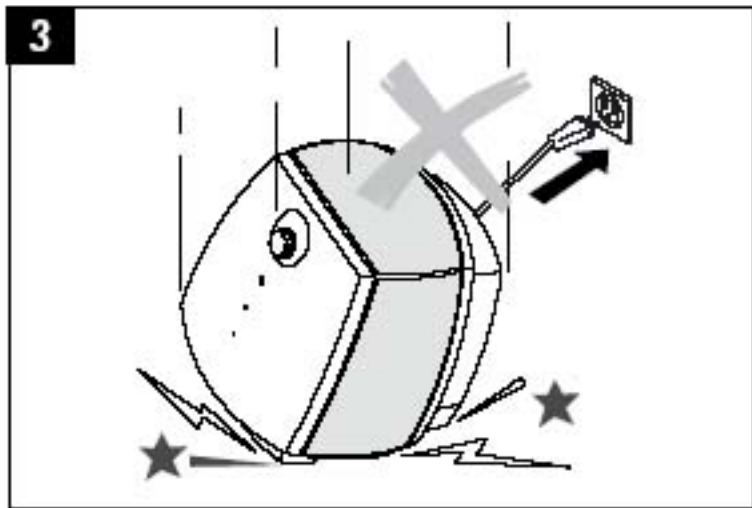
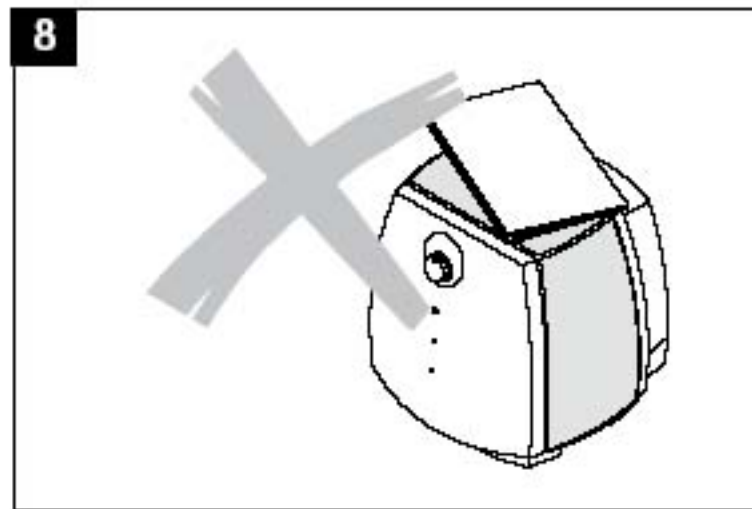
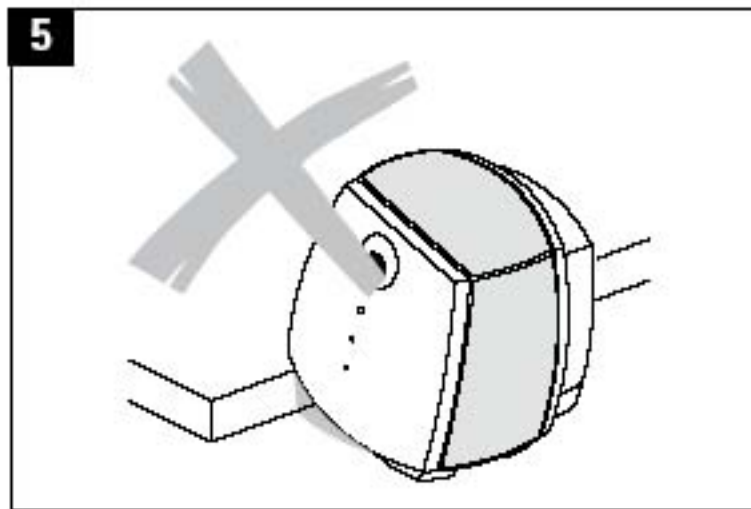
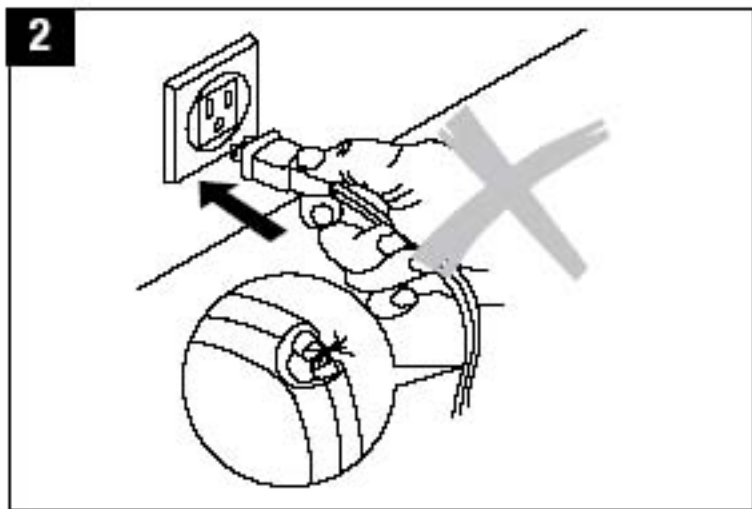
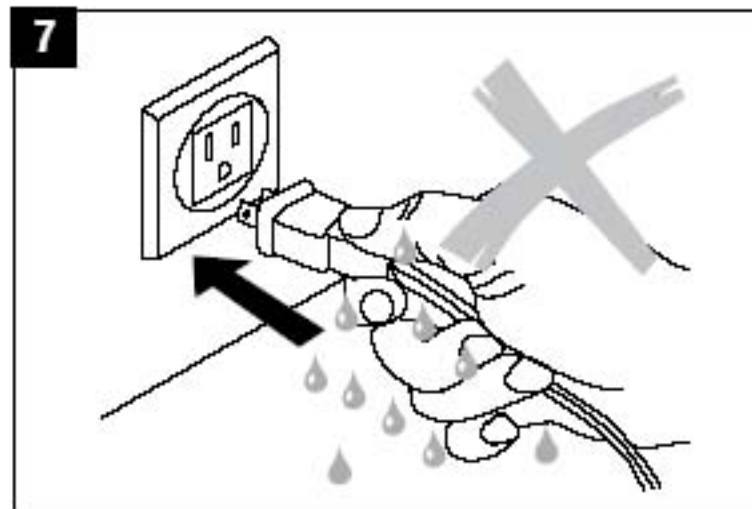
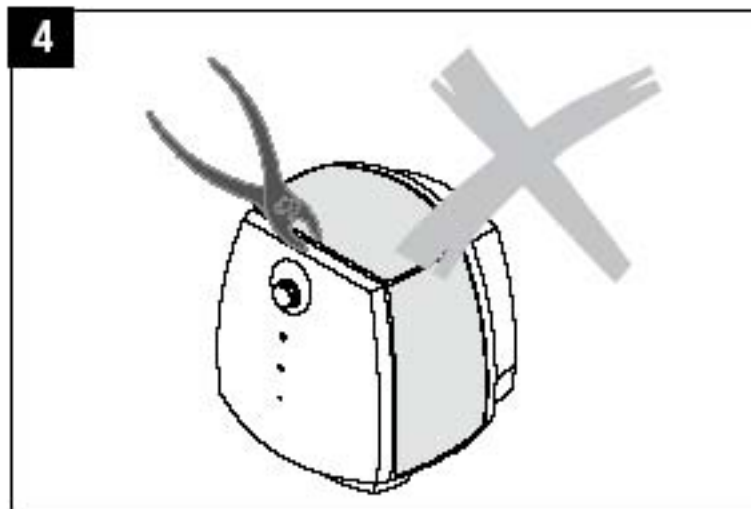
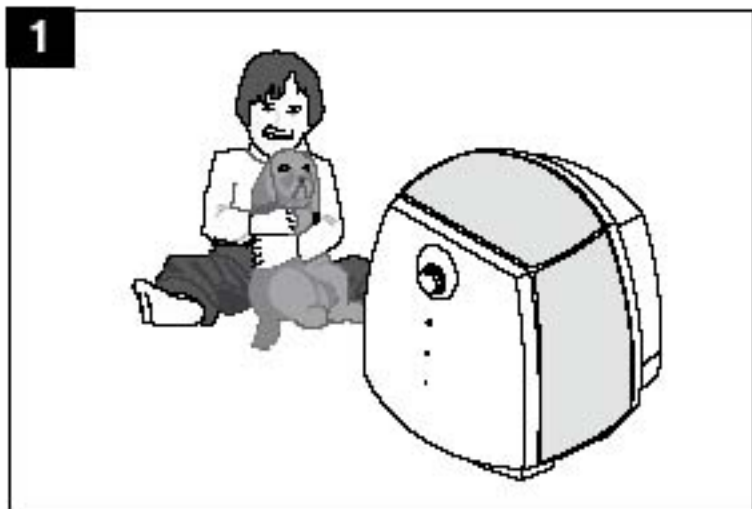
**AIR-O-SWISS+**  
ADVANCED AIR TREATMENT SYSTEMS



**AOS 2055**



**AOS 2055D**



## How it works

### Your appliance

- washes and humidifies the air without using filter mats
- works quietly in two operation modes
- is manufactured from high-quality, long-life components.
- has a large cleansing capacity through pre-ionization. The individual dust particles are ionized (charged) and stick to the humidifier discs.

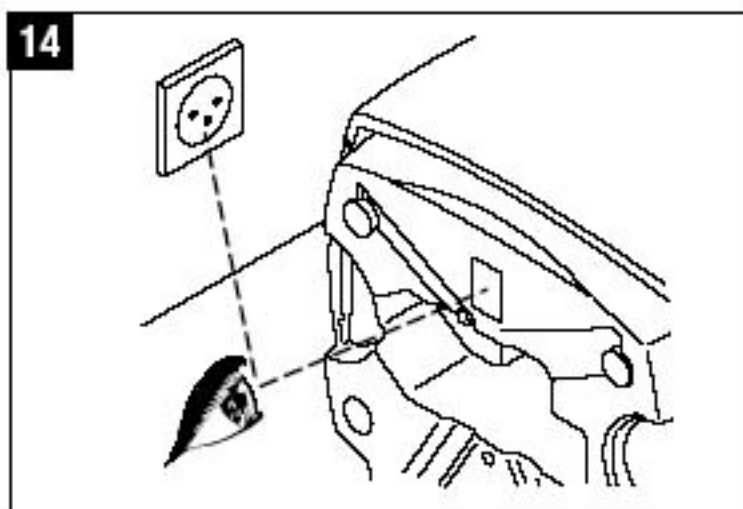
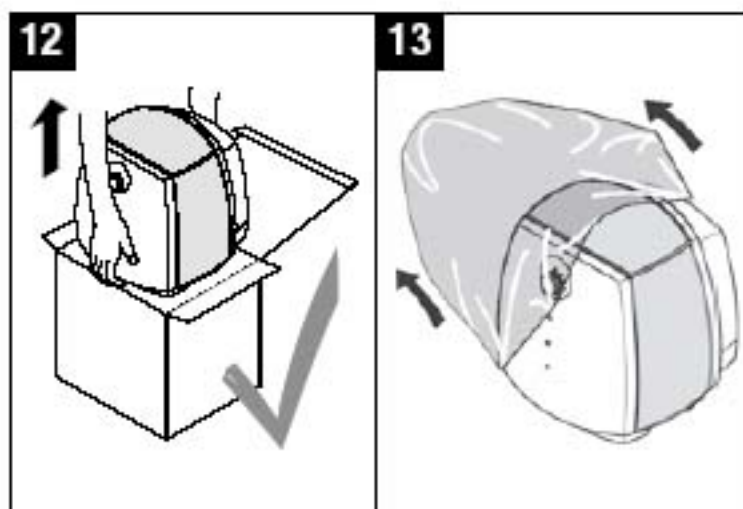
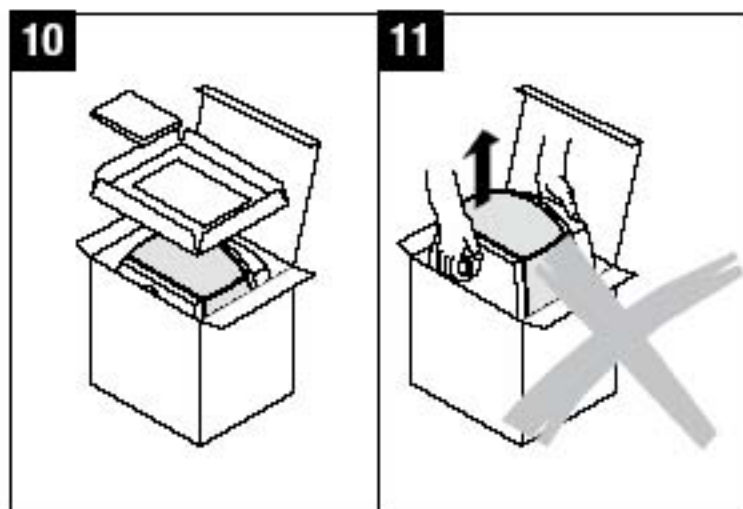
Special humidifying discs rotate in a water bath inside the unit; this cleanses the air passing over them of impurities in a natural way – in the same way that air is washed by the rain in nature.

The air humidification takes place according to the self-regulating principle of cold evaporation. The appliance therefore generates ideal air humidity, without the need for additional control units.

A specially tuned anti-bacterial protection system (Ionic Silver Stick<sup>®</sup>) prevents the formation of germs in the water of the base unit. No chemical additives are therefore required to keep the water clean.

## Unpacking

- Remove the appliance carefully from the packaging (10 – 12). The top section is only placed on the base; it is NOT attached.
- Remove the plastic bag from the unit (13).
- Check the details of the electrical supply on the rating plate (14).
- Use the original packaging to store the appliance if you do not use it throughout the year.



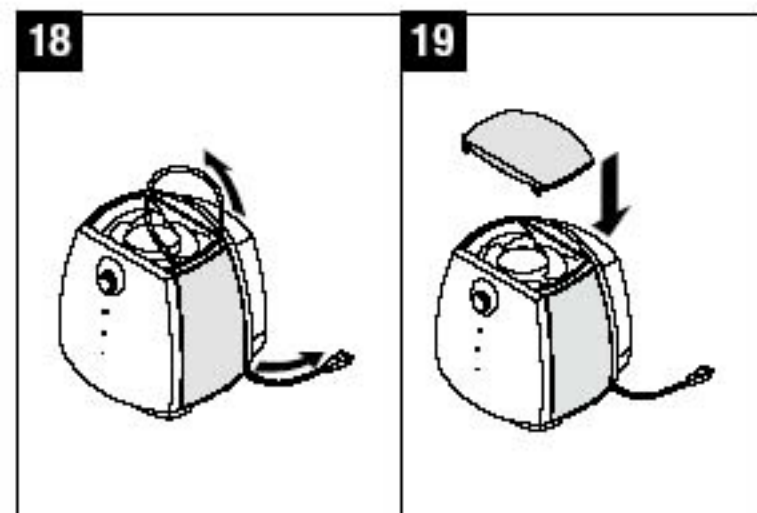
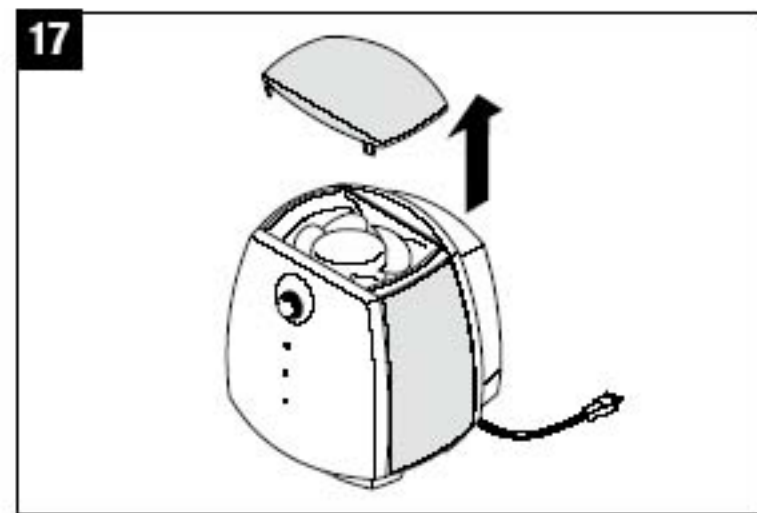
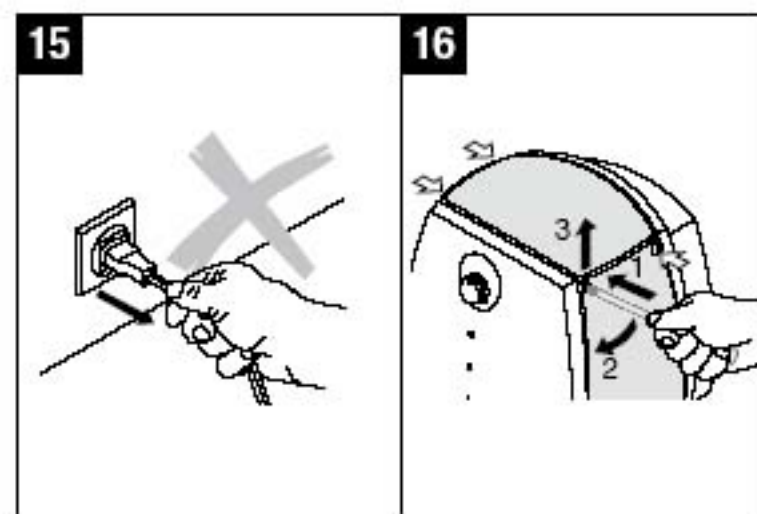
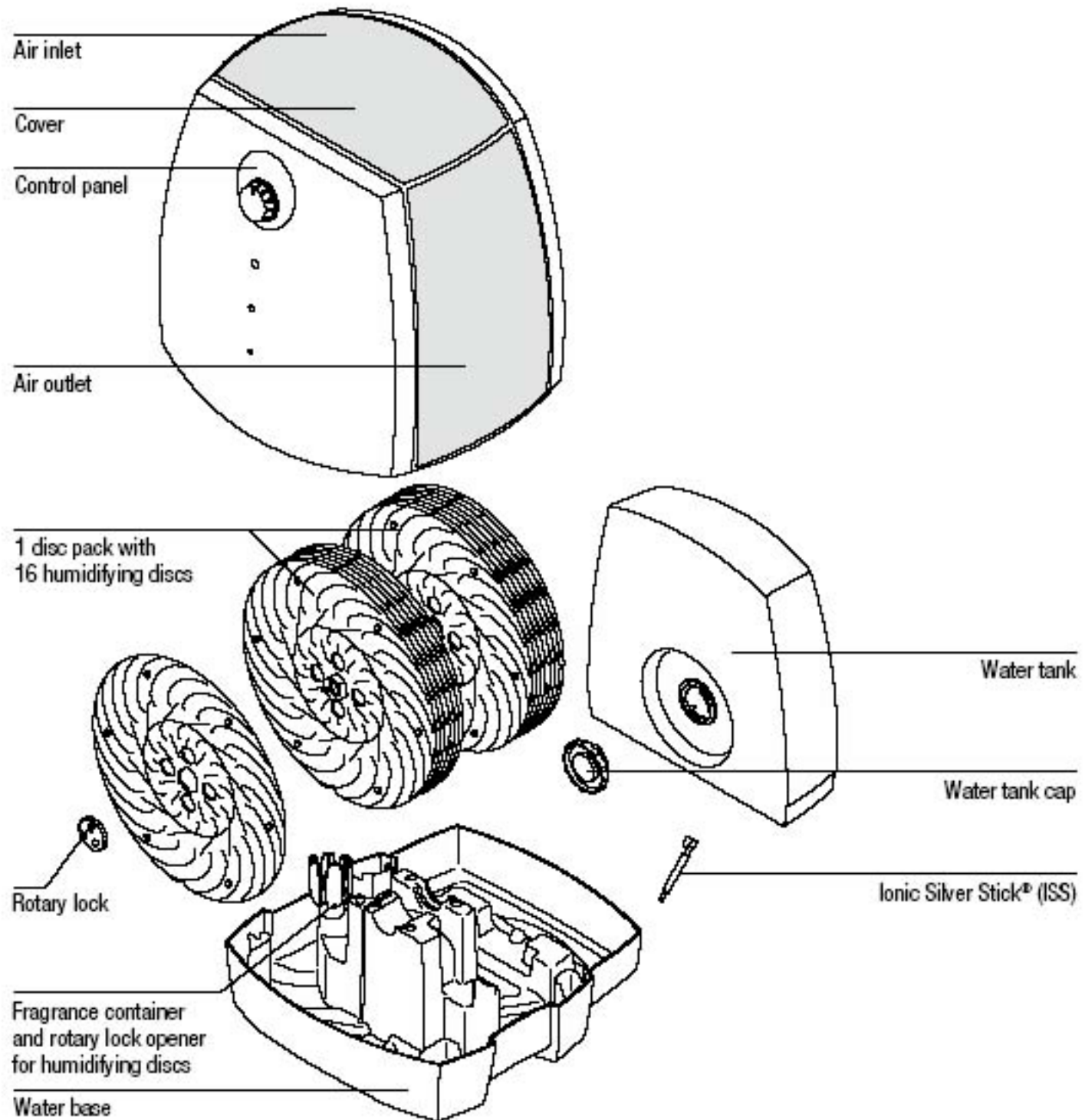
## Adjusting the cable length

The overall length of the cable is approx. 6,5 ft / 2 m, but this can be adjusted as required.

- Switch the appliance off and remove the power plug from the electrical supply. Do not pull on the cable (15).
- Open the cover (16 and 17)
  1. Insert the screwdriver (into the whole provided)
  2. Press outwards
  3. Push upwards
- Pull the cable from the cable compartment (18)
- Adjust the cable length by pulling/pushing
- Store the remaining cable in the cable compartment
- Close the cover (19)



## Description of the appliance



## Putting into operation

The best location for your appliance is:

- On the floor, or on a level, dry surface in the room.
- Pay proper attention to easy accessibility and sufficient space for servicing and cleaning the unit.
- For increased evaporation performance in large rooms, place the appliance near a radiator (warning: a temperature of 122 °F / 50 °C must not be exceeded).
- Read the section "Filling the tank" on how to fill the water tank (20 – 24).
- Place the water tank on the lower part (24).
- Connect the mains cable to the mains and switch the appliance on using the On/Off switch.
- The unit will reach full capacity about 10 – 15 minutes after you switch it on.
- Ensure that the mains cable is not trapped (9). Do not switch on the unit if the mains cable is defective (2).

## Filling the tank

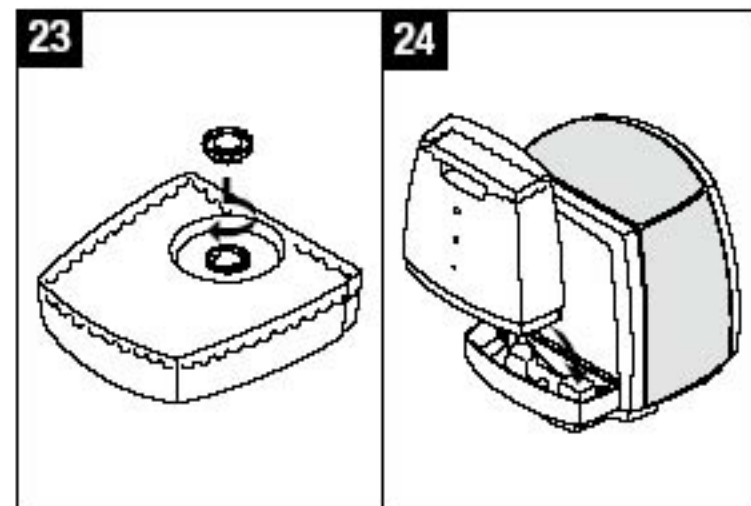
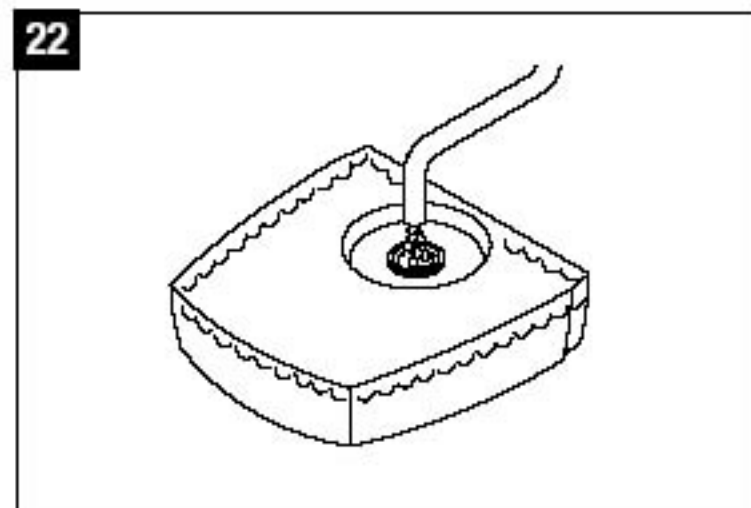
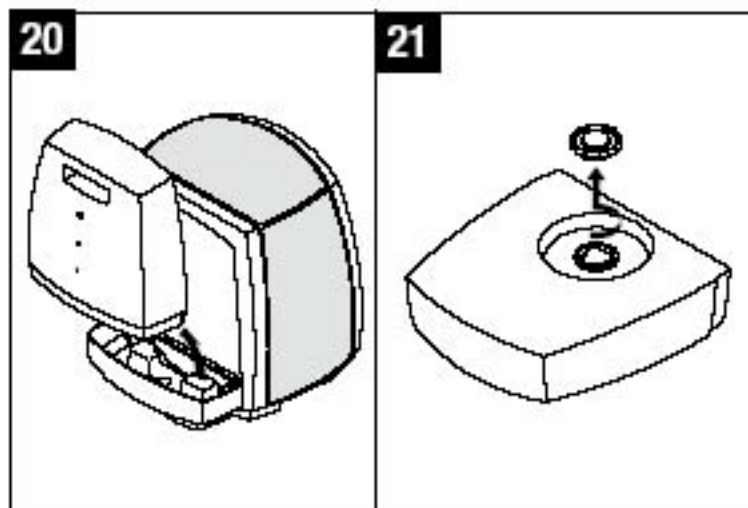


Always unplug the unit before removing the water tank. Do not operate the appliance when the water tank is empty!

Only fill the water tank with fresh, cold tap water. Use other solution at your own risk. We do not accept any liability for possible reductions in performance or damage.

Do not put the water tank under pressure, e.g. by filling with carbonated mineral water. Do not add any essential oils or fragrances to the water; the plastic material might then become discoloured and damaged. Close bayonet cap (23) fully to prevent water from leaking out of the tank.

- Remove the water tank (20).
- Ensure that there are no foreign objects in the water tank.
- Remove the water tank cap from the tank (21). Fill the tank with fresh, cold tap water (22). Fully close the bayonet seal to prevent the water tank from leaking (23). Place the water tank on the water base (24).

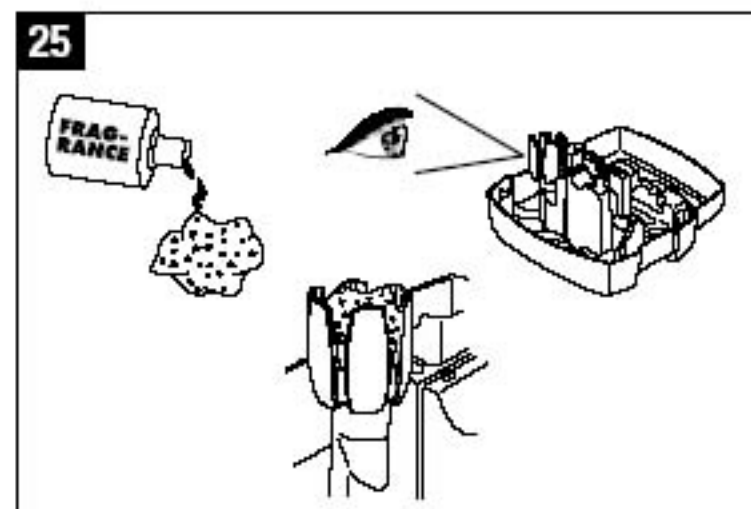


- Connect the mains cable to the outlet and switch the appliance on.

The 2055D (digital) unit is fitted with an automatic cut-off switch. As soon as the water tank is empty, the unit switches off automatically. The empty indicator illuminates (also see section "Operation 2055D"). This function is not available on the 2055 unit.

## Use of fragrances

The base contains a special fragrance container (25). Wadding soaked with fragrance can be placed in this container. Place fragrances only in the container provided! Water additives (e.g. essential oils, fragrances, water conditioners) must NOT be used in the tank or anywhere else in the appliance! Even a small amount can damage the plastic or cause cracks. The material is not suitable for the use of additives. One drop is enough to damage the water tank and therefore render the unit unusable. Appliances that are damaged by additives are excluded from the warranty. The fragrance container is also used as a tool for opening the rotary locks of the humidifying discs. To learn more about removing the discs, refer to section „Cleaning the humidifying discs“.

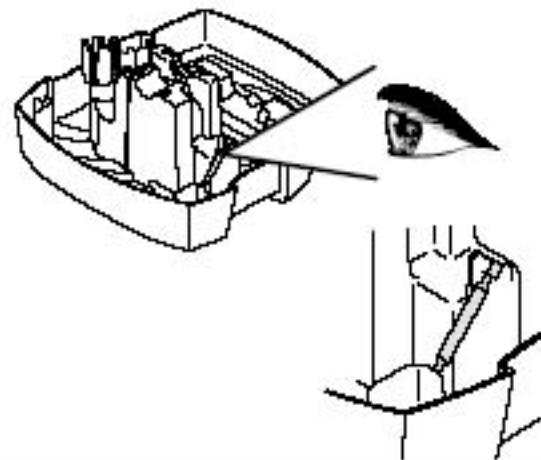




## Water quality maintenance

An Ionic Silver Stick<sup>®</sup> (26) keeps the water free of harmful bacteria. The anti-microbial action of silver is used. The Ionic Silver Stick releases silver ions in the water over a long period (approx. one year). It's self-regulating and maintenance-free. Look at picture 26 for the position of the ISS in the base part of the unit. Switch off the unit first. Contact your local retailer or check our website [www.air-o-swiss.com](http://www.air-o-swiss.com) for reorder information.

26

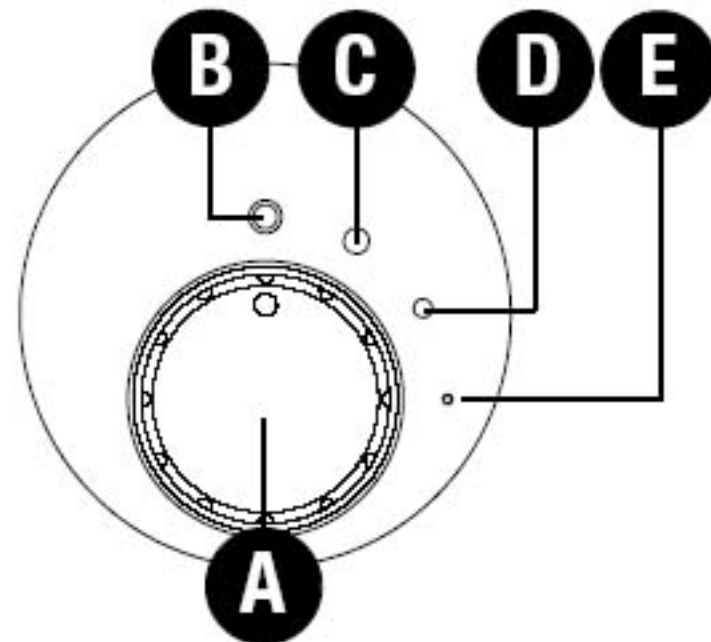


## Lifecycle indicator

Your appliance comes with a standard lifecycle indicator on the back of the upper part for changing the Ionic Silver Stick<sup>®</sup>. To remind yourself of when you put the ISS into operation, please cross the current month on the indicator and write the current year on the line provided.



## Operating 2055



### A) Rotary switch

Connect the appliance to the outlet and turn rotary switch A to position C or D as required. To switch the appliance off, turn the rotary switch to position B.

### B) Switching on/off

If the rotary switch is in position B, the appliance is switched off.

### C) Normal mode

If you select position C, then normal mode is set, and the appliance reaches maximum humidity output.

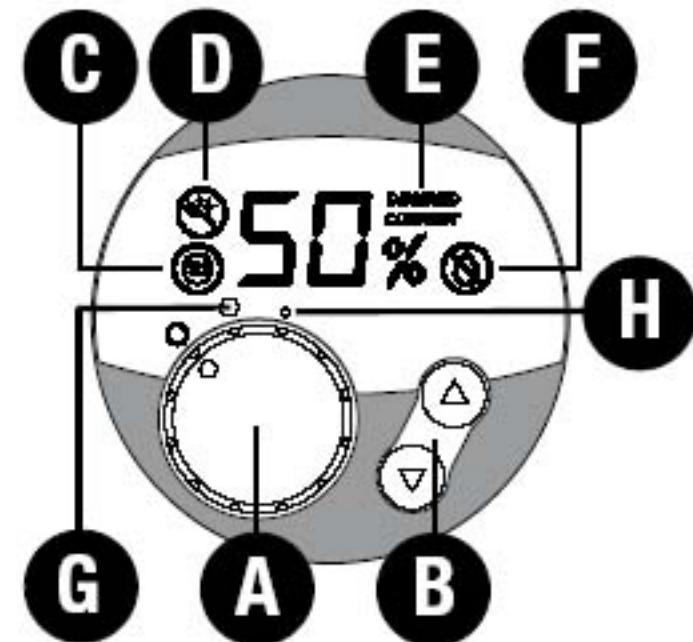
### D) Night mode

If you turn the rotary switch to position D, the appliance works in night mode and is especially quiet.

### E) Operating light

The green light (LED) (F) illuminates when the appliance is switched on.

## Operating 2055D



### A) Switching on/off

Turn rotary switch A from the OFF position to position H or G as required. Position H is especially quiet (night mode). Position G (normal mode) achieves maximum humidity output. As soon as the appliance is switched on, the display shows the current relative air humidity. The measurement is accurate to +/- 5%.

### B) Setting the humidity output

The appliance is fitted with a hygrostat. This measures the relative air humidity and automatically switches the appliance off when the desired value is reached. When switching the unit on use the rotary switch (A), the desired value is preset to 55%.

The desired value can be adjusted in steps of 5% by pressing button B. While selecting the humidity output, the desired value is blinking. The word DESIRED appears on the display (E). The setting for the relative humidity ranges from a minimum of 30% to a maximum of 70%. CO means continuous use. A relative humidity of between 40 and 60% is recommended. After a few seconds, the display

automatically changes to show the current value (CURRENT) (E). Upon reaching the desired relative humidity, the unit automatically switches off (display shows DESIRED and CURRENT) (E). If the desired relative humidity falls, the appliance automatically switches on again.

### Quick display of current relative humidity

When the unit is switched off (mains cable is connected, rotary switch to OFF setting), the current relative humidity can be shown in the display by briefly pressing one of the B buttons. This display automatically disappears after a few seconds.

### C) Change Ionic Silver Stick®

The letter C in the display indicates that the Ionic Silver Stick® (ISS) must be changed. The symbol remains visible until both B buttons are pressed and held down for approx. 5 seconds.

### D) Cleaning the appliance

The letter D in the display indicates that the appliance must be cleaned. The letter remains visible until both B buttons are pressed and held down for approx. 5 seconds.

### E) Current/Desired Display

If DESIRED appears on the display, the value in % next to it signifies the desired relative humidity, i.e. the desired value is shown. If the display shows CURRENT, then the current relative humidity is shown.

### F) Automatic switch-off “Tank empty”

The water level is easy to see thanks to the transparent water tank. The display on the appliance also shows when the unit should be refilled with water. If the water level falls below the minimum quantity, the appliance automatically switches off. A red blinking symbol (F) appears on the display. When water is added, symbol F disappears and the appliance continues operating.

Warning: When lifting the upper part off the base, the appliance also switches off. In this case, the red blinking F symbol will also appear on the display. Only when the upper part is replaced on the base does symbol F disappear and the appliance continues operating.

## Cleaning/maintenance



Switch the appliance off and remove the power plug from the outlet before you clean the appliance (27).

- Regular cleaning is a precondition for hygienic, trouble-free operation.
- The appliance can be disassembled for cleaning in a few moves.
- Never submerge the entire unit in water (29).
- The unit must be completely emptied and cleaned, if it has been filled with water for longer than a week without being used.

### Recommended cleaning intervals

The recommended cleaning intervals depend on the air and water quality, as well as operating times. A thin film of lime scale on the discs actually increases the humidity output!

- once to twice a year: upper part of housing and fan
- every 2 weeks: water tank and base
- every 4 weeks: humidifying discs

### Cleaning the upper part of the housing

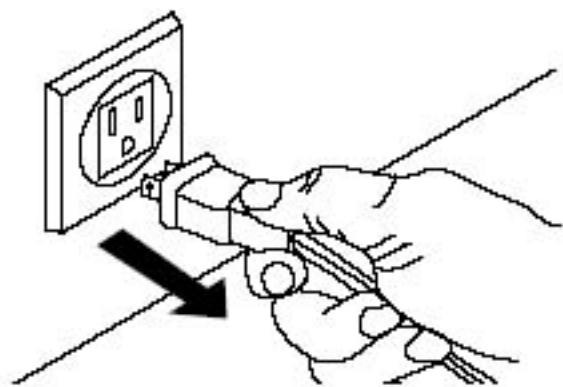
Remove the upper part of the unit (31) and wipe out thoroughly once to twice a year with a damp cleaning cloth (32).

### Cleaning the fan

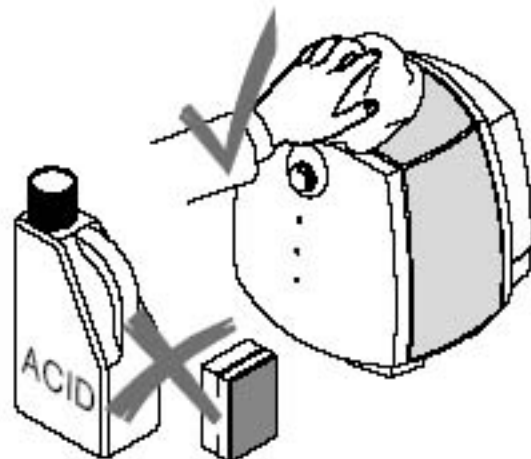
The cover can be removed from the upper part of the unit (33). Under this cover is the fan (34), which can be cleaned with a damp cleaning cloth as required.



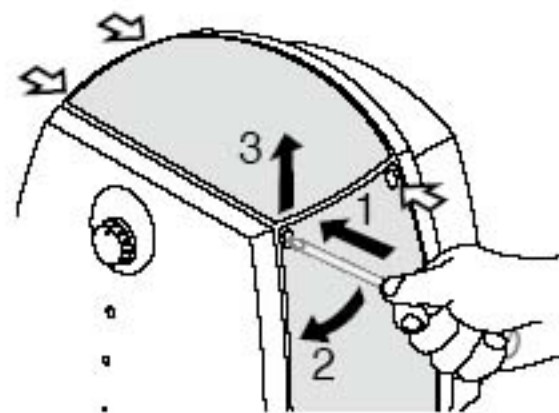
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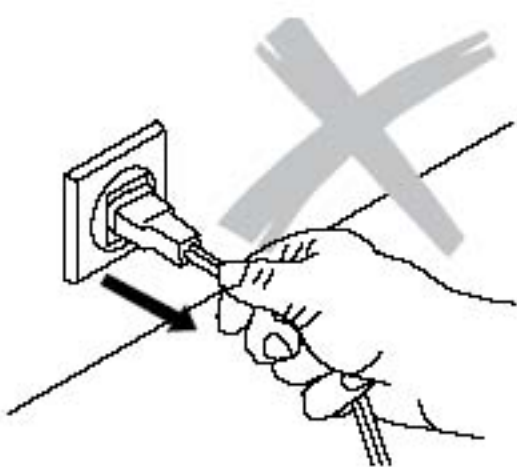
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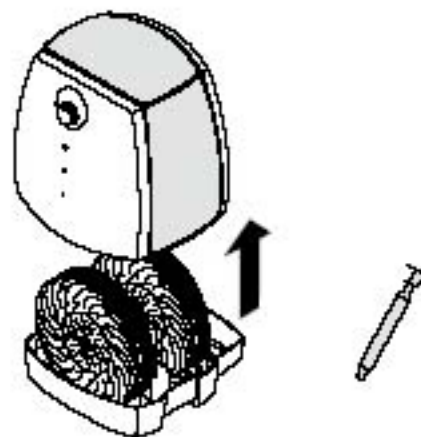
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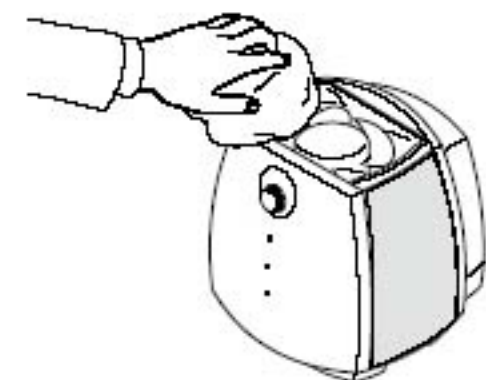
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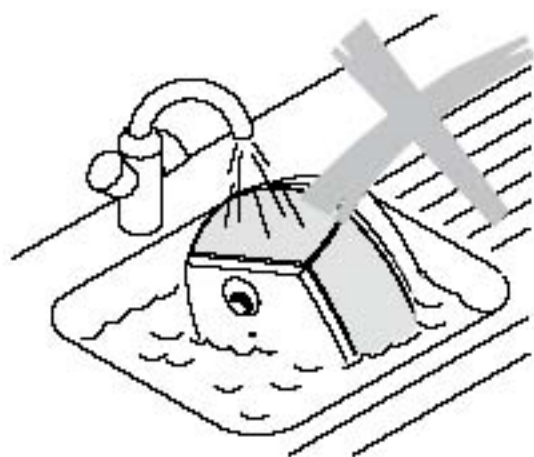
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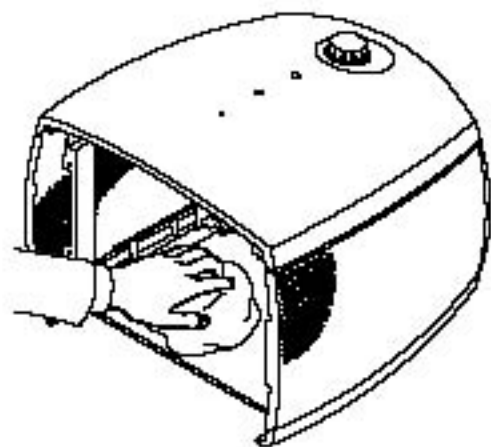
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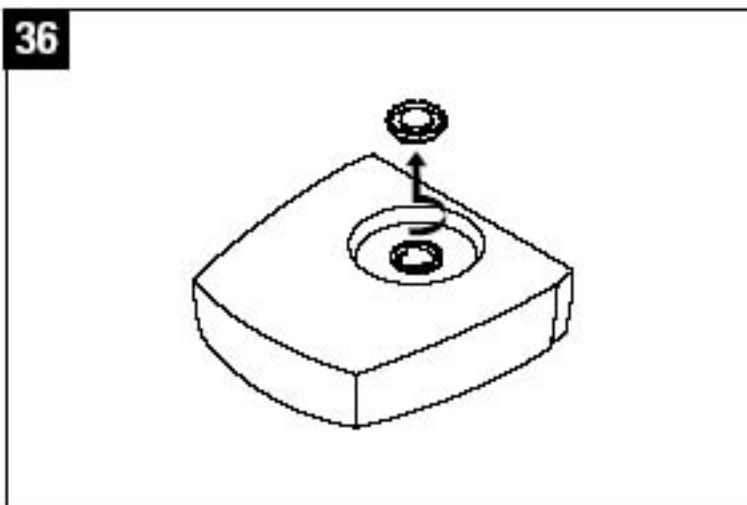
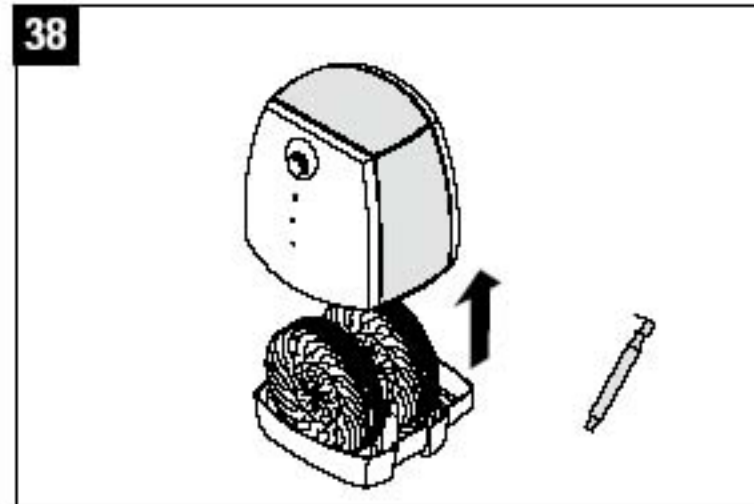
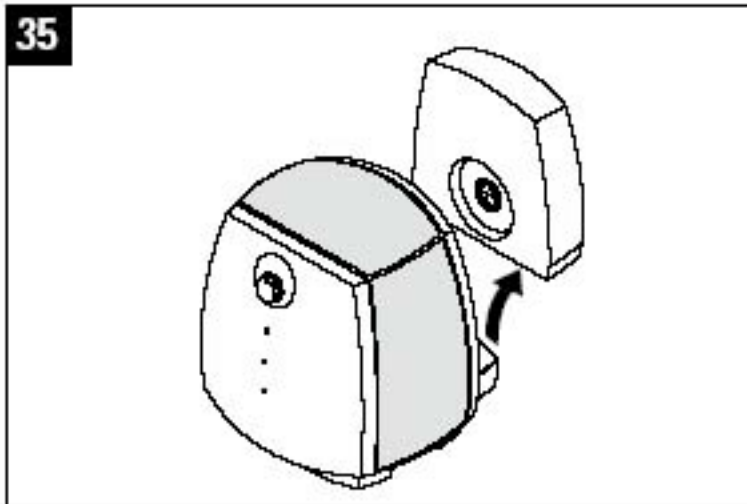
32





## Cleaning the water tank and base (every 2 weeks)

- Lift the water tank out of the unit, open the water tank cap and clean the tank (35 – 37).
- Lift the upper part of the unit off the base and remove the Ionic Silver Stick® (38).
- Fill the base with water, for best results use EZCal custom cleaning agent for AIR-0-SWISS products; Rotate the disk assembly a few times by hand (39).
- Empty the water base (40), remove the disc assembly (41) and rinse (42).
- Remove deposits from the base using a plastic or wooden brush and a diluted, commercial washing-up detergent (43).



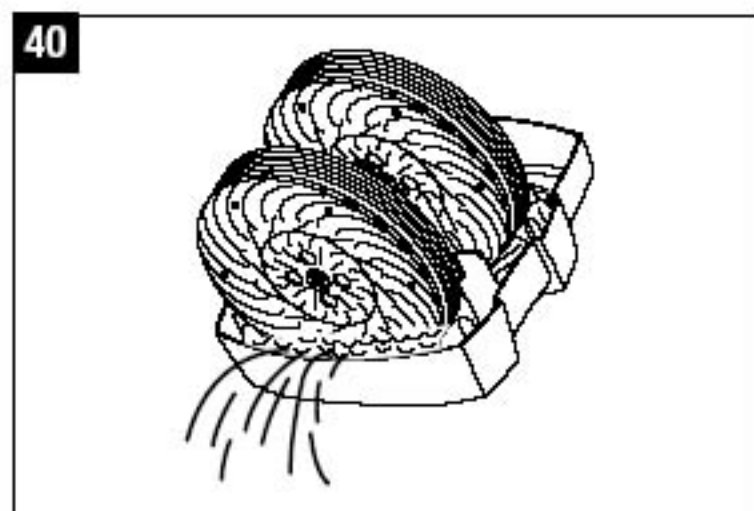
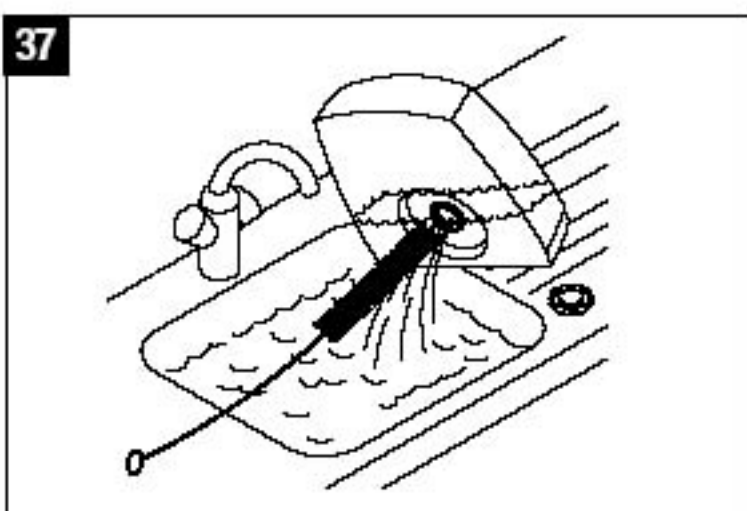
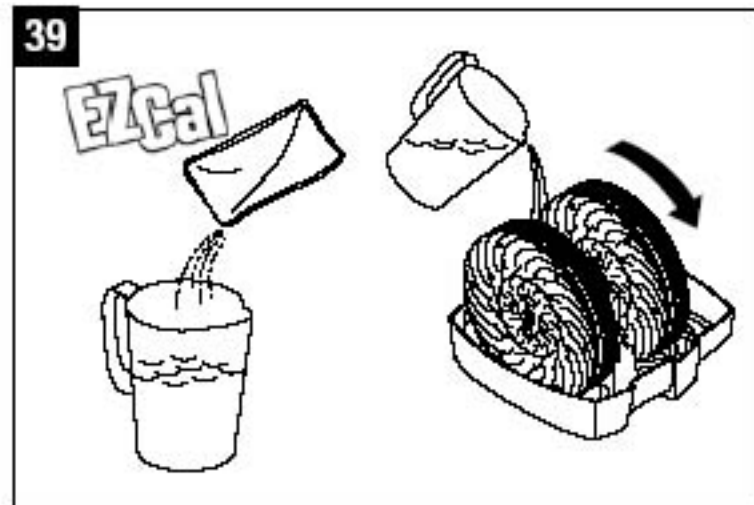
## Cleaning the humidifying discs (every 4 weeks)

A thin film of lime scale on the discs actually increases the humidity output! To clean, unscrew the individual humidifying discs from each other. Rotary locks (toothed wheels) can be easily removed using the multifunctional fragrance container (44).

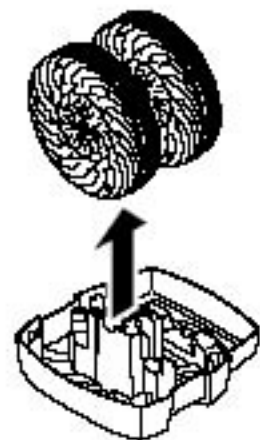
Next, the discs can be washed individually (45-46). For best results use EZCal custom cleaning agent for AIR-0-SWISS products.

- The toothed wheel can only be assembled in one position.

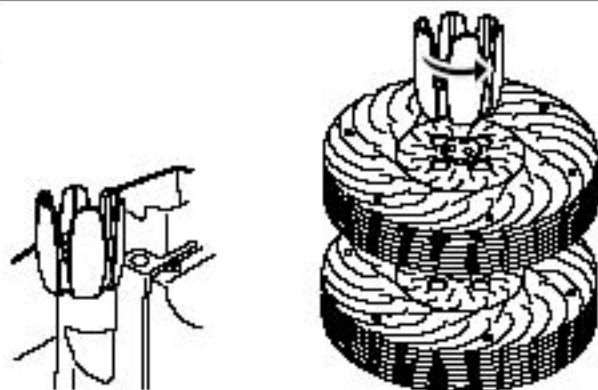
After cleaning, reassemble the appliance in the reverse sequence. Note: rotary locks have two rest positions. Warning: Do not overtighten!



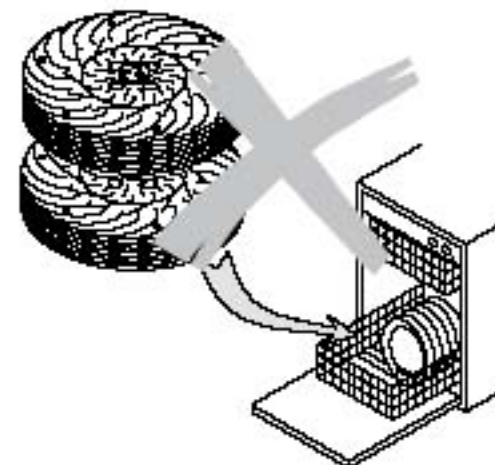
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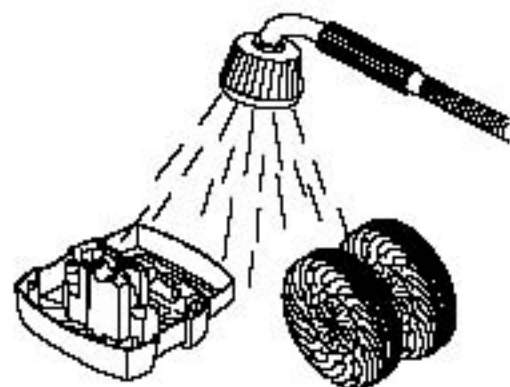
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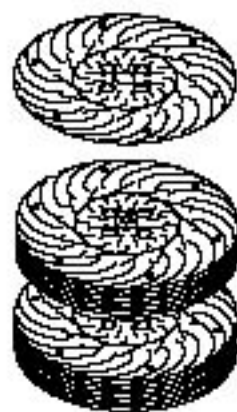
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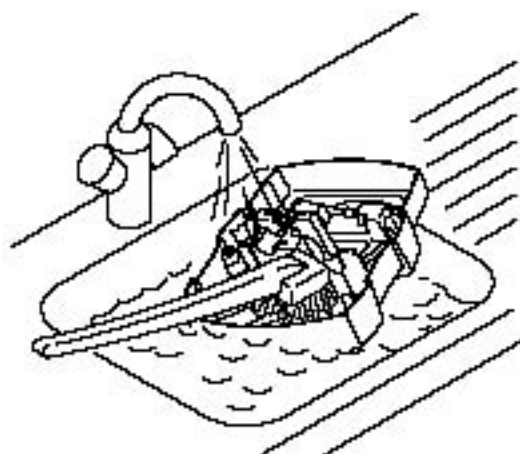
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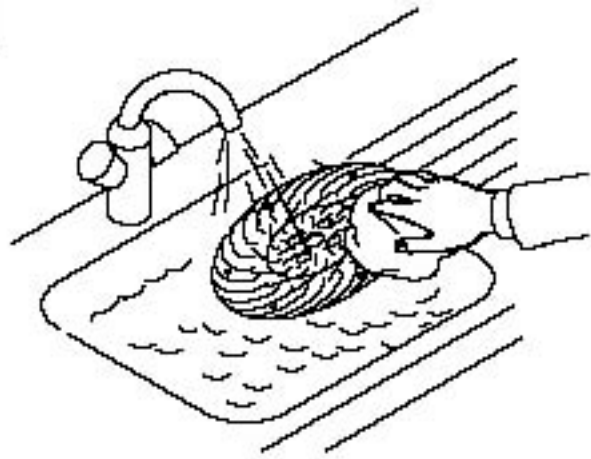
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## Storing the appliance for extended periods

Clean the appliance as described earlier and allow to dry thoroughly. Preferably store the appliance in its original box, in a dry place away from high temperatures.

## Legal notice

The humidifier is UL-listed.

Subject to technical change. The instructions for use are protected by copyright © PLASTONAG.

## Accessories

Contact your local retailer or check our website [www.air-o-swiss.com](http://www.air-o-swiss.com) for reorder information.

## Customer Service

Customer Service (USA) 1-800-336-0326

Service à la clientèle (É.-U.) 1-800-336-0326

[www.air-o-swiss.com](http://www.air-o-swiss.com)

## Technical specifications

Electrical voltage	120 V / 60 Hz
Power consumption	20 W
Humidity output up to	3 gallons / 24h
Suitable for rooms up to	750 sq ft / 70 m <sup>2</sup>
Dimensions	360 x 360 x 360 mm
Weight (empty)	13 lbs / 5.9 kg
Operating noise level	< 25 dB(A)
Accessories	Ionic Silver Stick®

## General Humidifier Questions

**Q. Why isn't there enough moisture in my room?**

**A.** How often do you run the unit? If the unit is only run at night, then during the day the moisture level will drop if moisture is not constantly added to the air.

**A. Do you leave your door open or closed when the unit is running?**

**a.** By leaving the door open, this allows moisture to leave the room and go into other areas of the house. If you would like the moisture to stay within one specific room you should consider closing the door while the unit is running.

**b.** Wood, leather, carpet, curtains, and other types of fabric soak up a lot of moisture, thus not leaving enough moisture for the air. If the window is left open, then this allows moisture to escape the room. Another factor is a lot of times the unit is placed next to a heating device. The idea is that the air blowing into the room will quickly place moisture around the room. Unfortunately, this concept does not work because the hot air coming out of a vent will soak up most of the moisture, and none of the air within the room will receive any.

**Q. How much moisture do I need in my room?**

**A.** Suggested humidity levels are between 40 – 60%.

**Q. What are the effects of too little or too much humidity?**

**A.** Dry air can cause dry skin, static electricity, out of tune musical instruments, increased levels of dust (dry air causes dust to rise), damage to wooden objects (dry out and eventually cracks appear), discomfort, sickness, and dries out nasal membranes. Over-humidifying the air can cause mold and wallpaper to peel.

## Trouble shooting

Problem	Possible cause	What to do
Appliance does not work	Power plug not inserted	Connect power plug to the outlet Turn rotary switch to position ON
	No water in the water tank	Fill with water
Brushing noise	Disc assembly is not correctly inserted in the water base.	Insert the disc assembly correctly
	Discs warped	Replace discs
No humidification	No water in the water base	Fill the water tank

**Q. Why do I need a humidifier when I can just open my window?**

A. The moisture level within the outside air is not high enough to humidify a room.

**Q. Where should I place my humidifier?**

A. The unit should be free-standing and not close to a wall, window, door, or thermal bridge so that air may circulate around the unit.

## **2055 FAQ's**

**Q. I fill the water tank, and when I place it back on the unit all of the water goes into the base. Why is that?**

A. Water is needed in the base of the unit for the removal of particles from the air, and for the humidification of the air. The first time the tank is filled up and placed on the unit, all of the water will go into the base of the unit. The water tank acts as a reserve, and may be filled up a second time to have extra water available.

**Q. If my unit runs dry is that ok?**

A. If there is a possibility that you will be unable to add water to the unit and it will run dry, turn the unit off before you leave. The unit will not be able to remove particles from the air if there is no water, and you may notice a foul odor. Except of the 2055 Digital that uses the automatic switch-off.

**Q. Can this unit be used all year round?**

A. Yes, the unit can be used all year round. The unit produces relative humidity which means that the air will only take as much moisture as it can hold. The unit will not over-humidify the air.

**Q. If there is no water left in my water tank, for how many hours will the water in base last?**

A. An exact answer cannot be given for this as there are many factors that depend on how long the water will last for. It all depends on the size of the room, if it is very dry, among other things to know how quickly water will evaporate into the air. If you notice that there is no water left in the water tank, it is always a good idea to refill the tank to have extra water available.

**Q. Is it ok to put my humidifying plates in the dishwasher?**

A. The manufacturer of this appliance does NOT recommend it. The plates can only be placed in a dishwasher where the temperature is no greater than 131°F / 55°C.

If the temperature is any hotter than this, the plates will melt. Place the plates in a sink filled with warm water and white vinegar or EZCal and either let them soak or spin the plates in this solution. Or, add white vinegar or EZCal to the water in the base of the unit and let the unit run for an hour to clean the plates.

It is good to have calcium deposits built up on the plates as it will capture more particles from the air and add more moisture to the air.

**For troubleshooting, see chapter „Troubleshooting“.**