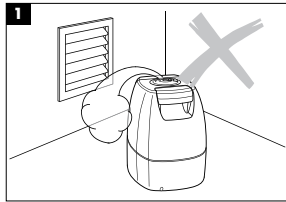
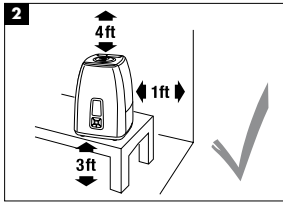


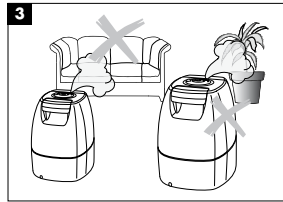
## QUICK SET UP GUIDE 7144



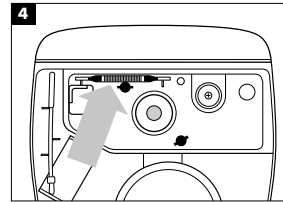
1 Finding the ideal location for your unit: Do not place the humidifier directly next to a heating or an air vent.



2 The unit should be placed in an elevated position, e.g. on a table, chest, etc. at least 3 ft off the floor. Keep it away from doors or windows.

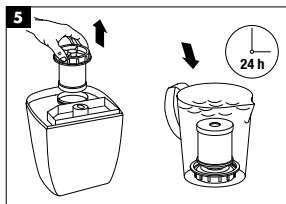


3 The mist outlet must not be pointed directly at plants or other objects. Keep a distance of at least 20 inches (50cm).



4 **WARNING!** Do not touch the water in the base during operation! Switch off the unit first. Place the Ionic Silver Stick in the base of the unit.

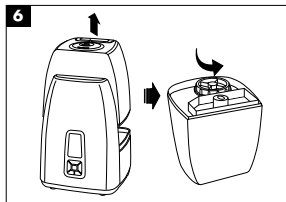
## SOAK CARTRIDGE 24 HOURS BEFORE FIRST USE



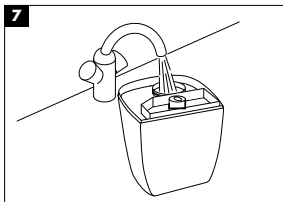
5 **Soak the demineralization cartridge in a water bath 24 hours before the first use; the resin has to absorb water to reach high performance.**

**WARNING!** If it is soaked in the tank, make sure to exchange the water and empty the water from the base before using the humidifier.

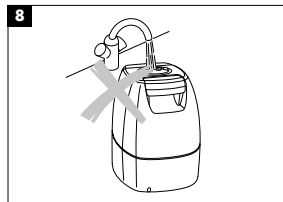
## FILL THE TANK WITH FRESH COLD WATER



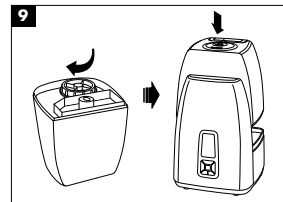
6 Take off the water tank cap to fill the tank with water.



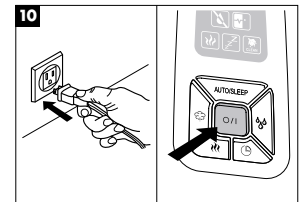
7 Fill the tank with clean, cold water from the tap.



8 Do not pour water into the mist outlet of the appliance.

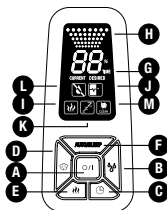


9 Close the cap of the water tank securely, place the water tank onto the base. The water is now running from the tank into the base. The red empty indicator light may stay illuminated for some seconds until the base is filled with water.



10 Insert the plug into the socket and switch on the appliance using the on/off switch. The green light comes on.

## QUICK OPERATION DESCRIPTION 7144



- A On/Off dial
- B Hygrostat (setting the humidity level)
- C Timer
- D Mist output (regulating mist output)
- E Operation with pre-heating (warm mist)
- F Automatic mode and Sleep mode
- G Operating period indicator (1h/2h/3h/4h/5h/6h/7h/8h)

- H Mist output indicator (LO/ME/HI)
- I Pre-heating indicator
- J Automatic mode indicator
- K Sleep mode indicator
- L Empty indicator
- M Cleaning indicator

## WATER QUALITY MAINTENANCE WITH IONIC SILVER STICK®

### Water Quality Maintenance

The innovative Ionic Silver Stick® (ISS) uses the proven anti-microbial properties of silver, thereby keeping the water free of harmful microbial growth. The ISS gives off silver ions into the water over a period of more than one year. It is self-renewing and requires no maintenance and no power to function.



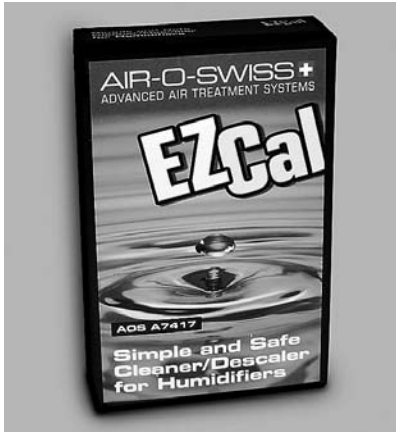
### Lifecycle Indicator

Your appliance comes with a lifecycle indicator for changing the Ionic Silver Stick®. To remind yourself when you put the ISS into operation, please cross the current month on the stamp and write the current year on the line provided.

**DO NOT DISCARD! Safe for future reference.**

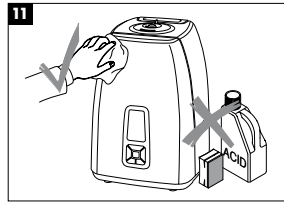
Please read the manual or check our website [www.airoswiss.net](http://www.airoswiss.net) for further information.

## RECOMMENDED TO CLEAN WITH EZCal

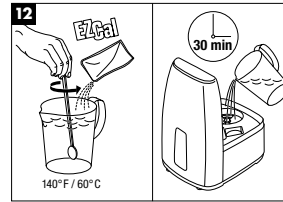


### What is EZCal?

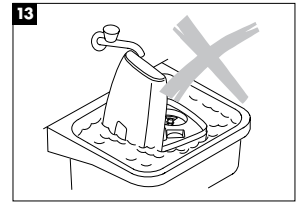
EZCal from AIR-O-SWISS is an easy and safe cleaning and descaling agent recommended for all humidifiers. It cleans mineral build-up in the water base.



Switch off the appliance and unplug it from the socket before cleaning it. Clean the water tank and the base regularly. Use water only, no detergents.



For best results use EZCal custom cleaning agent for AIR-O-SWISS products to remove deposits from the water base regularly. Do NOT run the unit when using EZCal. This can cause damage to the product and voids the warranty.



Do not submerge base in water! The cleaning indicator still appears on the display after cleaning. To reset hold down the ON/OFF button until the clean light stops flashing. Thoroughly rinse the base with tap water and make sure no EZCal residues remain in the base!

### There is a sample of EZCal included in the packaging of your humidifier!

Only use 1 packet for 32oz of water. Do not change the ratio. Thoroughly rinse the base with tap water and make sure no EZCal residues remain in the base. Instructions for use are on the packet. Please note: EZCal from AIR-O-SWISS is the only recommended cleaning and descaling solution. Do NOT use any other cleaning solutions since it can damage the product. Any use of cleaning solutions apart from EZCal will void the warranty.

### EZCal descaling agent is available at selected retail stores.

## TROUBLE SHOOTING

### ABOUT THE UNIT

#### White dust is emitted from the unit

White dust particles are minerals that are broken up in tiny pieces by the ultrasonic process. Solve the problem:

- Soak the demineralization cartridge in a bowl of water for a minimum of 24 hours. If the cartridge is soaked in the water tank, the water in the tank and the base needs to be replaced before using the unit.
- Exchange the demineralization cartridge after 1 - 2 months when you use very hard water, for softer water after 2 - 3 months. No matter how hard your water is, exchange the cartridge at the very latest after 6 months.
- Don't use water from a pre-installed water softener, or sodium instead of calcium will be emitted from the unit. Use distilled water instead and remove the demineralization cartridge.
- For very hard water areas use only distilled water and remove the demineralization cartridge.
- Use reverse-Osmosis water (R-O water) instead of distilled water and remove the demineralization cartridge.

#### Cleaning light is flashing

- Switch off the unit and unplug it. Empty the water in the base. Rinse the base with hot/clean water. Do not submerge the base! Visually inspect the base for dirt or mineral build up. If soft water is used decalcifying the unit every 4 weeks with EZ Cal is suggested. If hard water is used the unit should be decalcified every 2 weeks. Do not forget to reset the clean light after resetting the unit.

#### Reset cleaning light

- The cleaning light does not automatically reset. Hold down the power button (button A in instruction manual) until the light stops flashing. The light automatically comes on approx. after 14 days of plugging in the unit.

#### Use of distilled water

- For best results with your ultrasonic humidifier use distilled water and remove the demineralization cartridge.

#### The hygrometer on unit reads a different humidity level than external hygrometer

- Not all hygrometers are calibrated the same, and most are off by +/- 5%. Plus the humidity level is not the same in the whole room. The air circulation and temperature are different in every corner of the room and may affect the humidity level. The unit should not be placed near a heat vent or a radiator as the heat will absorb all of the moisture.

#### Humidity level is not changing or does not reach the desired humidity level

- If the water tank needs refilling more than once per day, the unit is working properly and the climatic condition in the room has an influence on the humidity.

Reasons for low humidity level:

- air circulation is very high (air is fully exchanged several times per day - the humidifier needs to start its work from scratch)
- insulation of home (see air circulation)
- open space with high ceilings (not only the footage of the room counts but also the height) - high-rise buildings require more humidification.
- open windows - works similar to air circulation (if it is very cold outside don't open the window more than 2 times per day for 3 minutes)
- big difference between outside temperature and inside temperature - the colder the air the less moisture it is capable to hold and the more the air is heated up the lower is the percentage of relative humidity (= the amount of water vapor in the air, compared to the amount the air could hold if it was totally saturated)
- position of the unit - if it is placed close to a door, window or air vent. This increases the air circulation.

#### No mist / unit is not working / empty indicator keeps flashing

- Fill up the water tank. Check if water is flowing through the demineralization cartridge (attached to the water tank cap). If the water tank is full but there is only little water in the base it indicates that the water is now flowing through the demineralization cartridge.
- Wait for 15 minutes to allow the mist to come out of the unit.
- If the unit is not working and the empty light is not flashing you might have set the desired humidity too low and the current humidity level in the room is higher. That is why the unit switches off automatically.
- If the empty indicator keeps flashing and the tank is full, the water is not flowing through the cartridge. Exchange the cartridge or the granules in the cartridge after 2 - 3 months, in areas with hard water exchange the cartridge after 1 - 2 months. However the demineralization cartridge and or the granules must be exchanged at the latest after 6 months or the unit does not reach its full performance anymore.

- If the granules are new, see the following instructions: Make sure the cartridge and/or granules were soaked for 24 hours, dry granules take even longer for water to filter through the cartridge and into the base. Next, please remove a tablespoon of granules from the cartridge, and throw them away. When there are too many granules in the cartridge it does not allow water to flow from the tank to the base.

#### Unit is running intermittently

- How long has it been since the contents of the cartridge were replaced? If 2-3 months have passed, it is time to replace the contents of the cartridge. However the demineralization cartridge and or the granules must be exchanged at the latest after 6 months or the unit does not reach its full performance anymore.
- If the contents of the cartridge were just replaced there are probably too many granules in the cartridge. Remove a tablespoon of granules from the cartridge.

### ACCESSORIES

#### Do I need to keep any parts before I replace the demineralization cartridge?

- Yes, always keep the water tank cap (this is the piece that attaches the demineralization cartridge to the water tank).

#### What is the Ionic Silver Stick (ISS) and how long is it good for?

- The ISS is effective in preventing the growth of bacteria and molds in standing water. It needs to be replaced once a year. The ISS can be used in all AIR-O-SWISS products plus in all other humidifier brands.

#### Placement of the Ionic Silver Stick

- The ISS is effective in preventing microbial growth in standing water. Please see the quick set up guide for more instructions.

#### Replacement reminder

- In each ISS box and on all the new products there is an ISS lifecycle indicator. Check the box of the month when starting to use the ISS and write the year on the line indicated. Exchange it after 12 months.

**DO NOT DISCARD! Safe for future reference.**

**Please read the manual or check our website [www.airoswiss.net](http://www.airoswiss.net) for further information.**