

ALVA_{AIR}

40cm MIST FAN

ACS300



- PLEASE READ THIS MANUAL CAREFULLY BEFORE USE AND ALWAYS OPERATE THIS PRODUCT ACCORDING TO THE INSTRUCTIONS
- RETAIN THIS MANUAL FOR FUTURE REFERENCE
- IT IS ILLEGAL AND DANGEROUS TO CHANGE OR MODIFY ANY PART OF THIS APPLIANCE

Manufactured for
and distributed by:

ALVA_{AIR}

A division of Stingray Accessory Manufacturers (Pty) Ltd | P.O. Box 30014, Tokai, 7966
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TOLL FREE NUMBER: 086 100 ALVA (2582)

 /AlvaGas

IMPORTANT SAFETY INFORMATION

- Please read these instructions carefully before using your Mist Fan. The operator must understand all safety requirements as detailed in this manual before using the unit.
- The manufacturer's warranty may be voided by incorrect use of this product. If you have any queries regarding these instructions, contact your local dealer for clarification before using your Mist Fan.
- Always remove unit from all packaging materials prior to use.
- Failure to follow the manual's instructions could result in damage or serious injury.
- When using electrical appliances, in order to reduce the risk of fire, electric shock, and/or injury, these basic safety precautions should always be followed.
- This product is intended for general domestic use to cool rooms and is not intended for use in windows.
- Do not use the product for any other purpose.
- Keep the product out of the reach of children and pets. This product is not intended for use by children.
- Do not leave the product unattended while it is in use, especially when children are present. Always unplug the product from the electrical outlet when it is not in use.
- Always operate the product on a flat, level, steady and stable surface to avoid it overturning.
- Do not hang or wall-mount the product.
- Do not place the product in or near an open window. Rain, snow, and other weather elements may create an electrical hazard.
- Keep the power cord and product away from sharp edges and heated surfaces.
- Always unplug the product from the electrical outlet when cleaning and when filling the water tank.

Thank you for your purchase of this Mist Fan, Please read these instructions carefully before use and keep them in a safe place, for future reference.



WARNING:
TO AVOID THE RISK OF ELECTRICAL SHOCK, ALWAYS MAKE SURE THE PRODUCT IS UNPLUGGED FROM THE ELECTRICAL OUTLET BEFORE ASSEMBLING, DISASSEMBLING, RELOCATING, SERVICING, OR CLEANING.

For indoor use only.

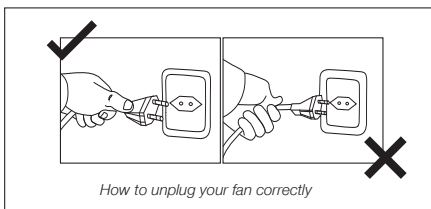


Assembly required

- Do not plug/unplug the product into/from the electrical outlet with a wet hand. Never insert fingers or any other object through the fan guards. Never drop or insert objects into any opening of the product.
- Do not attempt to open any part of the motor housing, as a risk of electrical shock may exist.
- Never operate the product without the fan guards in place, as serious personal injury may result. Plug the product into a standard outlet.
- Do not allow the power cord to hang (i.e., over the edge of a table or counter) where it may be tripped over or pulled.
- Do not operate product if the power cord is cut, damaged, or if the wires are exposed. Contact 086 100 ALVA (2582) or an Authorised Service agent to replace the power cord.
- Do not immerse or expose the motor housing, power cord, or plug into water or other liquids. Disconnect the plug (do not pull on the power cord) from the electrical outlet.
- Do not put any stress on the power cord where it connects to the product, as the power cord could fray and break.
- Do not operate the product if it has a damaged power cord or plug, malfunctions, is dropped, or damaged. This product has no user-serviceable parts.
- Do not attempt to examine or repair this product yourself. Qualified service personnel should perform any servicing. This product is intended for indoor, non-commercial, non-industrial, household use only.
- Do not use outdoors. 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.



Using the mist function of this product will result in a humidity increase.



To remove from the socket pull on the plug, not the electrical cord

WARRANTY

PLEASE RETAIN YOUR PROOF OF PURCHASE FOR WARRANTY CLAIMS.

ALVA warrants this appliance to be free of defects in material and quality for a period of 12 months from date of original purchase. This warranty covers the intended use of this appliance – within a domestic setting and not for commercial or industrial purposes. Any damage caused by willful abuse, tampering, modification or unauthorized repair will not be warranted.

Please retain all packaging material, as items returned without original packaging material may be subject to a withholding fee. Where this appliance is found to be defective, damaged, broken, or does not work correctly for the intended purpose, you must return the appliance to the retailer from where it was purchased.

The warranty will only be effected with valid proof of purchase. Failure to provide the proof of purchase will most likely result in the repair or service required being chargeable.

If you have any questions while setting up or using this Mist Fan, please visit www.alva.co.za or call 086 100 ALVA (2582) or e-mail info@stingray.co.za

GENERAL INFORMATION

Before using this Mist Fan, please read through this manual and make sure you understand everything. If you are not sure, call **086 100 ALVA (2582)** or visit www.alva.co.za for help.

Reading and understanding this manual should give you a good indication of what to expect from your Mist Fan.

Always keep your proof of purchase. Keep these instructions for future use.

If you lose this copy, you can obtain a new copy from your dealer or online at www.alva.co.za.

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KEY

Notes marked with the following;



Contain important information

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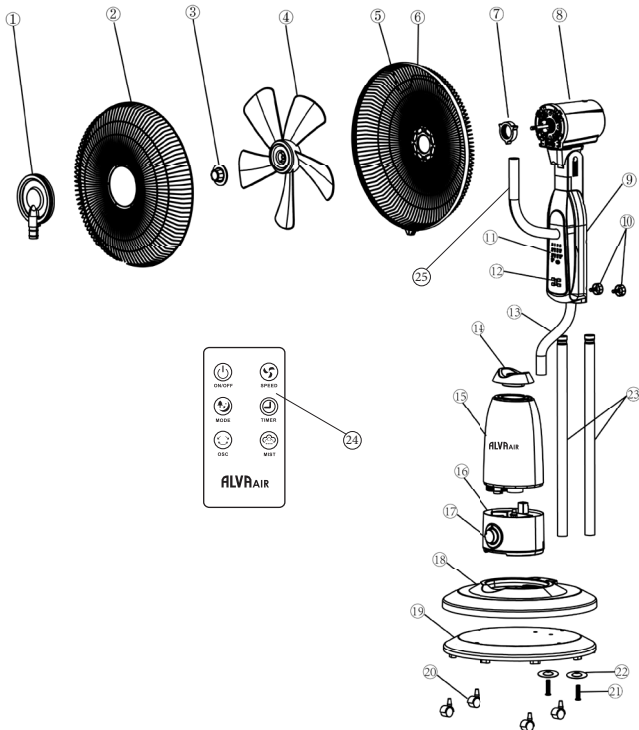


Contain cautions and warnings.

PARTS LIST

1.	Mist Outlet
2.	Front Guard
3.	Blade Lock Nut
4.	Plastic Blade
5.	Rear Guard
6.	Guard Ring
7.	Rear Guard Lock Nut
8.	Motor Cover
9.	Rear Shell
10.	Nuts
11.	Control Panel
12.	Buttons
13.	Lower Mist Tube

14.	Top Cap
15.	Water Tank
16.	Mist Generator
17.	Mist Control Knob
18.	Base Cover
19.	Base Weight
20.	Castors
21.	Screws
22.	Washers
23.	Support Tubes
24.	Remote Control
25.	Upper Mist Tube



ASSEMBLING THE FAN

1. Remove all the appliance parts from the packaging.
2. Place Base Cover (18) over the Base Weight (19) and line-up holes.
3. Put threaded end of both Support Tubes (23) into the holes in Base Cover (18) and secure tightly with Washers (22) and Screws (21) through the Base Weight (19).
4. Place the motor and switch body assembly onto both Support Tubes (23) and secure in place with the two Nuts (10). Ensure it is tightly fastened.
5. Put the Rear Guard (5) onto the motor ensuring the Motor Cover (8) plastic studs protude through the slots in the Rear Guard (5). Secure in place with the plastic Rear Guard Lock Nut (7), ensuring it is tightly fastened.
6. Slide Plastic Blade (4) onto motor shaft, making sure grooves in the back of the blade locate in the pin through the shaft. Secure in place with Blade Lock Nut (3). This is a left hand thread to ensure the nut does not come loose during operation.
7. Fix the Mist Outlet (1) to Front Guard (2) with the screws, making sure securely tightened.
8. Attach the Front Guard (2) to the Rear Guard (5) using the plastic Guard Ring (6). Secure Guard Ring (6) by tightening integrated Guard Ring (6) screw and nut assembly which should be positioned at the bottom.
9. Lay mist fan down carefully and firmly press five Castors (20) into Base Weight (19). Lift fan up onto castors.
10. Connect free end of Upper Mist Tube (25) to the Mist Outlet (1). Ensure well connected so there is no leak when using fan mist function.
11. Place Mist Generator (16) onto Base Cover (18) in its designated area, with the Mist Control Knob (17) facing the front of the fan.
12. Place the Water Tank (15) onto the Mist Generator (16), with Alva Air name facing the front of the fan.
13. Connect free end of the Lower Mist Tube (13) to the Top Cap (14). Ensure well connected so there is no leak when using the mist function.
14. Place Top Cap (14) onto the top of Water Tank (15) and ensure it seats correctly.

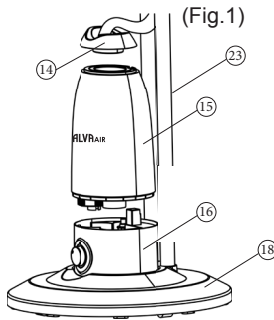
Fill the water tank (15):

Unscrew the valve cover to open the water tank turning it anticlockwise. Fill the water tank with cold and clean water making sure not to overfill it.

To close the water tank, screw the valve cover back on securely turning it clockwise.

Turn the water tank over and place it back into its designated space on the Mist Generator (16) (Fig.1) with Alva Air name facing the front of the fan.

Place Top Cap (14) on the Water Tank (15)



Make sure the fan is unplugged from the mains before filling or refilling the water tank.



ONLY USE WATER IN THE WATER TANK.
Do not use any chemicals, oils or other additives.

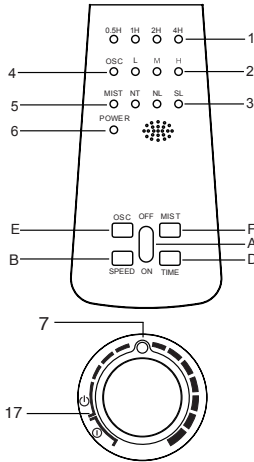


ONLY USE COLD OR LUKE WARM WATER IN THE WATER TANK.
The water temperature must not be warmer than 40°C.

CONTROL PANEL

Indicator light:

1. Timer indicator
2. Speed: low-medium-high
3. Mode: Nature/Normal/Sleep
4. Oscillation
5. Mist indicator
6. Power on indicator
7. Water Indicator



Buttons:

- A. On/Off
- B. Speed
- D. Timer
- E. Oscillation
- F. Mist

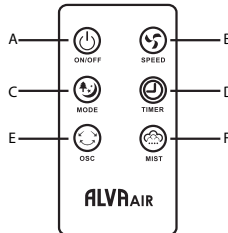
Rotary Knob:

- 17. Mist Control Knob

REMOTE CONTROL

Buttons:

- A. On/Off
- B. Speed
- C. Mode
- D. Timer
- E. Oscillation
- F. Mist



Inserting batteries into the remote control

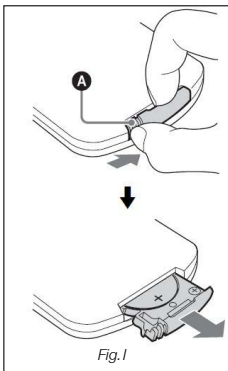


Fig.1

Remove the battery cover from the back of the unit and insert the batteries in accordance with the polarity of the batteries .
(Figure 1)

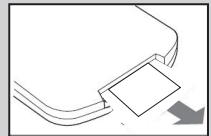
Replace the old batteries with the same type of batteries or the Mist Fan function may be impaired.

Remove the batteries before long periods of non-use to prevent leakage which will damage the remote control.



Please read these instructions carefully before use and keep them in a safe place for future reference.

Before using the remote control, remove the clear plastic protector protruding from the battery compartment of the remote control.



Replacement
Battery
CR2025

Available from
www.stingray.co.za

OPERATING THE FAN





These functions below can be operated either from the buttons on the fan control panel, or by using the remote control.

The remote control has a direct line of sight range of approximately 6m.




This product has both a mist and fan function which can be used together or separately.

The mist both cools and humidifies the air for more comfortable living conditions when very hot and the air is dry.



ON/OFF Button (A):



- Press the  On/Off button once to activate the fan. The indicator light (6) will illuminate on the control panel. You can now press the  MIST (F) button to select the mist function without fan operation (mist only).
- Press the  On/Off button a second time to turn on the fan: the unit will operate at low speed and the related indicator light (2) will illuminate on the control panel. You can now select other functions (speed, mode, timer, mist).
- Press the  On/Off button when the unit is on to turn it off.

SPEED Button (B):

- To start the fan at low speed, press the  On/Off button (A) once (when unit is Off): the unit will operate at low speed and the L indicator light (2) will illuminate on the control panel.
- Press the  speed button once to select the medium speed: the M indicator light (2) will illuminate on the control panel.
- Press the  speed button a second time to select the high speed: the H indicator light (2) will illuminate on the control panel. Cyclic function.


MODE Button (C):

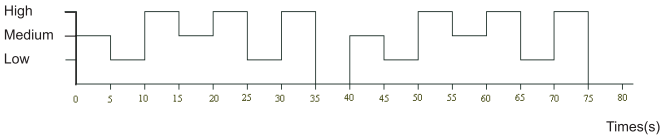
- When you press the  On/Off button once, the fan will operate in Normal mode. The set speed will operate continuously and the NL indicator light (3) will illuminate on the control panel.
- On the remote control press the  mode button once to change to Nature mode: the unit simulates a gentle breeze and the NT indicator light (3) will illuminate on the control panel.

- On the remote control press the  mode button a second time to change to Sleep mode: after a time period the fan will maintain a low speed. The SL indicator light (3) will illuminate on the control panel.
- On the remote press the  mode button again to change to Normal mode. The NL indicator light (3) will illuminate on the control panel.
Cyclic function.

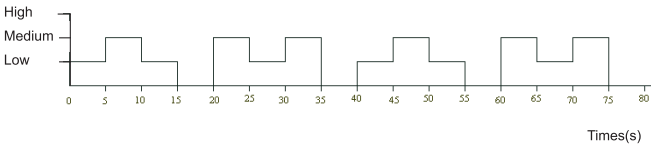
Normal mode, the fan operates at the set speed continuously.
Nature mode, the fan speed varies during operation, see charts below.


NATURE MODE: OPERATING CYCLE

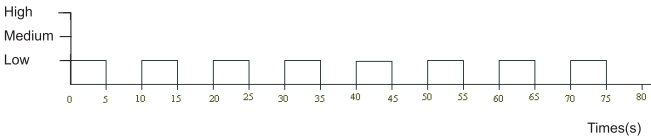
 High Speed Setting



 Medium Speed Setting



 Low Speed Setting




Sleep mode, the fan speed steps down after half an hour until it settles at low speed continuously.

SLEEP MODE: OPERATING CYCLE




TIMER Button (D):

- When the unit is operating, you can set the  timer button to switch the fan off automatically after the set time. Press the timer button repeatedly to select the desired time period in half hour increments: 0,5h, 1h, 1,5h7,5h. The related indicator lights, (1) will illuminate on the control panel.


For example if you have set the timer for 3.5 hours, the 0.5H, 1H and 2H lights will be illuminated.

When all the timer lights are off it means that the time is not set and the unit will operate continuously until you switch it off manually.

OSCILLATION Button (E):

- Press the  oscillation button to activate the automatic oscillation from right to left. The related indicator light (4) will illuminate on the control panel.
- Press the oscillation button again to deactivate the automatic oscillation; the indicator light (4) will be off on the control panel.

MIST Button (F):

- Pour water into the Water Tank (15) and tighten the lock nut. Place Water Tank (15) back on fan.
- When the  mist fan button is pressed, the indicator light (5) will illuminate on the control panel and the water indicator light (7) will illuminate on the Mist Generator (16).
 - Water light Blue = water in tank
 - Water light Red = no water in tank
- Note: The mist and speed functions can work together or independently.

MIST Control Knob (17):

- By rotating the Mist Control Knob (17) the amount of mist can be varied up to the maximum delivery of 220ml/hr.



*Water Tank max.
capacity 2.9L*

CLEANING AND MAINTENANCE

- The appliance, the power cord and the power plug must not be immersed in water or other liquids when you are cleaning them. Clean them with a dry cloth.
- If it is very dirty, the outside of the appliance can be wiped carefully with a moist cloth and then dried carefully. Make sure that no moisture penetrates into the interior of the appliance.
- Do not use any harsh cleaners, steel brushes, scouring powder or other hard objects to clean the appliance as these can cause scratches on the surfaces.
- Clean the appliance regularly.
- Never use solvents, benzene or oil-based cleaners as these can damage the housing.
- Re-tighten visible screw connections on the appliance regularly in order to ensure that the device is functioning properly.
- We recommend the water tank is cleaned every 2-3 weeks.
- Remove the water tank and clean it with lukewarm water; before replacing the water tank in the unit make sure it is completely dry.



Before cleaning the fan remove the plug from the power socket to prevent injury or electrical shock.

DISPOSAL



Used electric household devices

1. If you do not want to use your electrical appliance any longer, dispose of it at a recycling depot for used electric appliances.
2. Used electric devices must not be disposed of with normal household rubbish.

Further disposal instructions:

1. Return the electrical appliance in such a condition that its later re-use or recycling is not adversely affected.
2. Batteries must be removed in advance and the destruction of parts which contain fluids must be avoided.
3. Electrical appliances can contain harmful substances. Improper handling or damage to the appliance can lead to health problems or water or ground contamination, when the appliance is recycled later.

TROUBLE SHOOTING

If the Mist Fan will not operate	Confirm the Mist fan switch is not in the off position
	Check the Mist Fan is plugged into the wall socket and the wall socket is switched on.
Remote control not working	Make sure nothing is between you and the fan
	Hold remote control directly in front of fan
	Replace battery
No Mist	Check there is water in the water tank. Full water tank should last more than 8 hours.
	Water tank may be cracked
	Water could be contaminated with other substances or chemicals. Clean water tank and replace water.
Peculiar smell from mist	When new there may be residue in mist system. Smell should disappear after use.
	Water in tank could be contaminated. Clean water tank and replace water.

SPECIFICATIONS

Model	ACS300
Description	40cm Mist Fan
Voltage	220-240V~50Hz
Water Tank Capacity	2.9L
Max Mist Capacity	220ml/hr
Input Power	90W
Any modification to the Mist Fan may cause injury or property damage.	
Any modification to the Mist Fan will invalidate the warranty on this appliance.	



Should you experience problems with this Mist Fan, carry out the necessary checks as per the Trouble Shooting Guide.

If you are still unable to correct the problem with the information in this guide, contact your nearest dealer or ALVA: 086 100 (ALVA) (2582) or e-mail info@stingray.co.za

AFTER SALES SERVICE

MANUFACTURED FOR AND DISTRIBUTED BY ALVA MARKETING
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