

omega
altise

AVAP20
20 litre
Evaporative Cooler



Instruction
Manual

Important Safety Instructions

1. Read all instructions.
2. Disconnect the power plug before dismantling, assembling or before cleaning.
3. Avoid touching mobile parts of the fan.
4. Make sure the unit is on a dry and even surface.
5. Never insert fingers, pencils or any other objects through the guards whenever the power plug is connected, especially while running.
6. The 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 supervised or instruction concerning use of the appliance by a responsible person for their safety.
7. Young children or infirm persons should be supervised to ensure that they do not play with the appliance.
8. Do not use the appliance for any other purpose than its intended use.
9. The fan must not be used if the guards are not fastened according to instructions.
10. When the power cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
11. Do not use your appliance with an extension cord unless it has been checked and tested by a qualified electrician or electrical supplier.

Read all instructions before using this unit. Keep them for future reference.

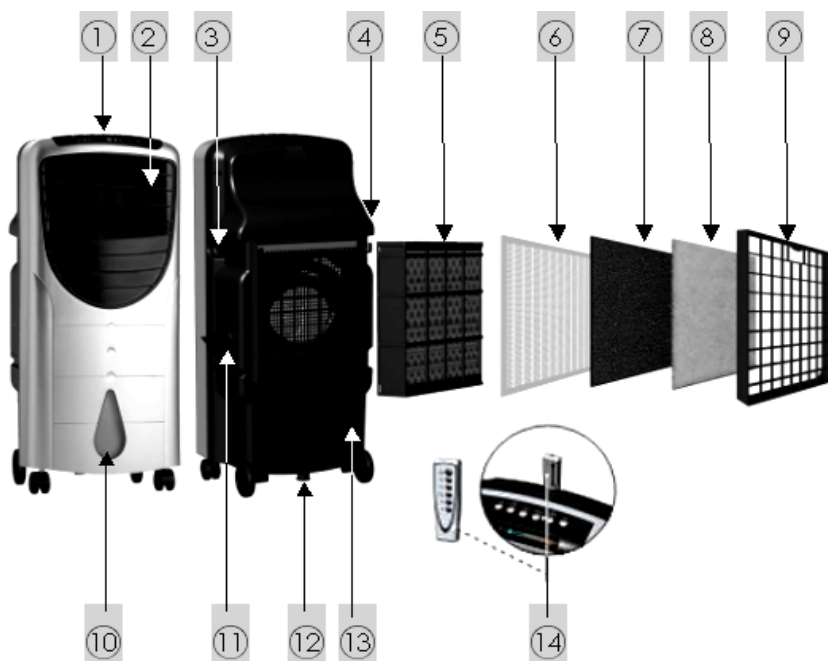
Specifications

Model	AVAP20
Rated Voltage	240V / 50 Hz
Power consumption	160W
Water consumption	0.6 l/hr
Dimensions (h x w x d) mm	875 X 380 x 300
Weight (net) kg	15.5kg

Water tank capacity	20 litres
Settings	3 speed, cool mode, ionizer, timer
Controls	Electronic, Remote
Oscillation	Yes
Warranty	2 years

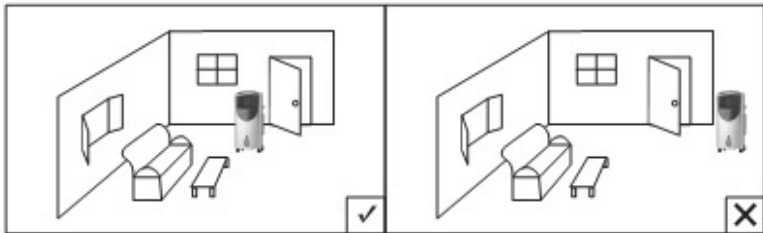
Parts List

1. Control panel
2. Front louvres
3. Carrying handle
4. Power cord winder
5. Honeycomb water curtain
6. HEPA filter
7. Carbon filter
8. Dust filter
9. Rear screen
10. Water level indicator
11. Water inlet
12. Drainage
13. Water tank
14. Remote control



Operating Instructions

For the best performance of your Evaporative Cooler it should be filled with water, and ice if available, and positioned in a location that will create a 'flow through' air effect. The greatest cooling effect will be felt if the unit is operated in a partly opened doorway or window with the cooled air directed into the room. It is also important to have a door or window partly opened away from the air cooler, in order to create the 'flow through' effect. If this arrangement cannot be met, the Air Cooling System will be less efficient.

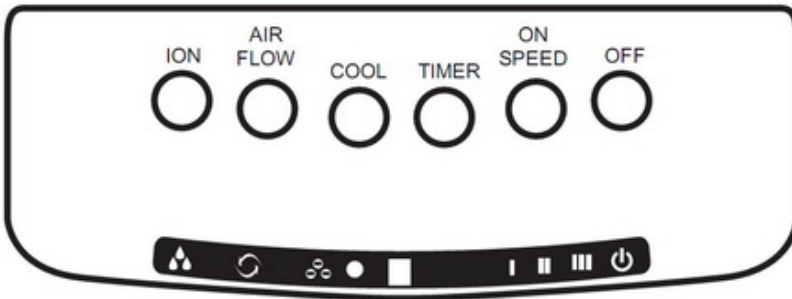


Preparation

For optimal performance, we recommend the following procedures be followed:

1. Remove the unit from its packaging.
2. This unit is designed to remove dirt and other atmospheric impurities by drawing in air through the air filter. Do not block the air filter, as this will impair the efficiency of the machine.
3. Pushing the unit up against a wall or operating it in very close proximity to long window drapes will also impair the unit's airflow and efficiency.
4. With first use, add a teaspoon of dishwashing liquid or fabric softener to the water. This will ensure that the cooling pads absorb the water for maximum cooling. You may find it necessary to repeat this step from time to time, when or if the pads are not adequately wet.
5. To begin using the cooling function, open the water inlet located on the side of the unit. Fill the compartment with cold, clean water. Do not overfill and check the water level on the front.
6. For extra cooling power, put ice into the machine through the water inlet.
7. Remember to always use clean water (not tap water) and do not allow the same water to stay in the machine for extended periods of time. It is recommended that any water left in the machine for three or more days be drained through the provided drain plug.
8. Make sure the drain plug is secure and tight before filling. After draining the water, make sure the drain plug is refitted correctly and tightly again.

How To Operate



OFF: Press the off button to turn the power to this unit off.

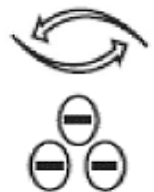
ON / SPEED ADJUSTMENT: To turn the unit on, press the ON/SPEED button. The unit will automatically start in the low speed position. Each time the button is pressed, the speed increases from low to medium, and then to high. The power indicator on the control panel illuminates as speed increases.

TIMER: Each time the button is pressed, the time increases. To switch this function off, keep pressing the button until 0 time is displayed.

COOL: To start the evaporative function of the unit, press the COOL button and the water droplets icon will become illuminated.



AIRFLOW (SWING): This button gives you the choice of having either a fixed or continuously sweeping airflow. For continuously sweeping airflow, switch the oscillation control to the ON position. If you require the airflow to be delivered in a fixed direction, switch the swing control off.



ION: This button starts the ionizer function. An ionizer introduces negative ions into the air that work to purify the air in the room. When this function is on, the icon shown on the right will be illuminated. Press the ion button again to turn this function off.

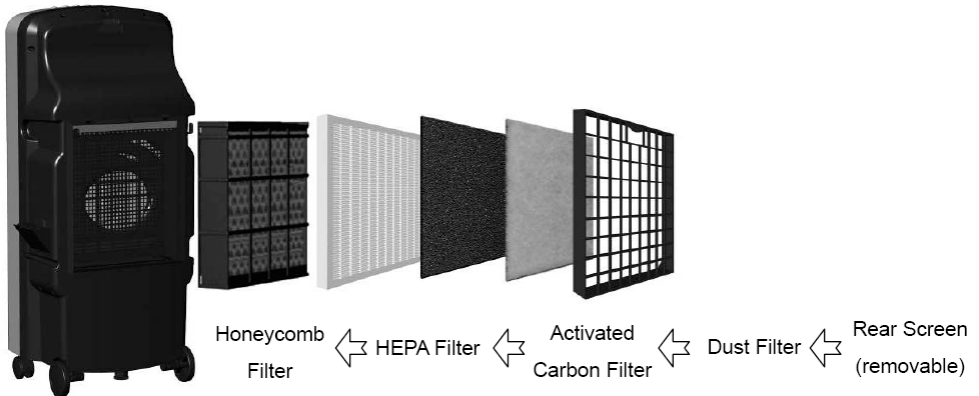


REMOTE CONTROL: This unit comes with a full function remote control. The remote requires AA batteries. The effective range is approximately 6m.

Care and Maintenance

Always disconnect the cord from the electrical outlet when cleaning the unit.

REAR AIR FILTER



DUST FILTER: usually should be washed every 3 months.

1. Disconnect the machine from the main supply, and remove the “Rear Screen”.
2. Remove and gently wash the used “Dust Filter” in mild, soapy water.
3. Dry the filter and replace the cleaned filter and rear screen back onto the unit.
4. Make sure that the filters and rear screen are securely attached

ACTIVATED CARBON FILTER: usually should be renewed every 6 months.

1. Disconnect the machine from the main supply, and remove the “Rear Screen”.
2. Remove and discard the used “Activated Carbon Filter”.
3. Replace the new Activated Carbon Filter.
4. Reattach the rear screen back onto the unit.
5. Make sure that the filters and rear screen are securely attached

HEPA FILTER: usually should be renewed every 2 years.

1. Disconnect the machine from the main supply, and remove the “Rear Screen”.
2. Remove and discard the used “HEPA Filter”.
3. Replace the new HEPA Filter.
4. Reattach the rear screen back onto the unit.
5. Make sure that the filters and rear screen are securely attached

HONEYCOMB FILTER: usually should be clean every 6 months.

1. Disconnect the machine from the main supply, and remove the “Rear Screen”.
2. Remove the top filter fixer and then take out the honeycomb filter.
3. Use a vacuum cleaner to remove loose dust and dirt, and then replace the filter.
4. Make sure to refit the honeycomb filter and rear screen securely.

WATER TANK

If the unit is in use on a regular basis it is not necessary to clean the water tank regularly. However, in areas with hard water deposits will build up and it is recommended to clean the unit with mild soapy water once every six months.

1. Disconnect the appliance from the main power supply.
2. Completely remove the rear screen, and the assembly of filters – HEPA, carbon, dust and honeycomb filters.
3. Remove any reachable deposits or dirt from within the tank with a cloth and mild soapy detergent.
4. Flush with clean water and then drain via the drain plug. Repeat if necessary.
5. Replace all parts by reversing this procedure, making sure that the filters and rear screen are properly in place.

OUTSIDE CABINET

Use warm mild soapy water and cloth. Do not use abrasive products. Be careful to ensure the control panel does not come into contact with water or any other liquids. Store the unit in a clean dry place when not in use.



CAUTION! Do not immerse the fan in water or allow water to drip into the interior of the fan housing as this could create a fire or electric shock hazard.



WARNING! Do not attempt to repair the fan yourself. Doing so could void the warranty and cause damage or personal injury.

Omega Altise products are distributed in Australia by MEA,
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