

## AIR COOLER

MODEL: Aircool Z19



### OPERATION & MAINTENANCE INSTRUCTIONS

#### Safety Instructions:



Please read this instruction manual carefully before use and keep in a safe place for future reference. If you give the appliance to another person, supply them with this instruction manual.

#### Introduction;

#### General Information:

Please read the entire instruction manual before using the product and save for future reference. We reserve the right for any errors in text or images and any necessary changes made to technical data. If you have any questions concerning technical problems, please

contact our Customer Services .

#### Correct use:

- For best results, it is important to place the unit on the floor near an open window or door so that clean cool air is circulated at all times. Failure to do this can cause an odour due to the same air being re-circulated.
- If an odour is present, simply change the water and move the unit to an open window or door so fresh cool air is circulated at all times.

#### TECHNICAL DATA

Item number	Aircooler Z19
Power supply	220-240 V~ 60 Hz
Power consumption	65 W

#### GENERAL SAFETY INSTRUCTIONS:

1. The appliance is to be operated by responsible adults only after reading and understanding these instructions. Children from 16 years and above and persons with reduced physical, sensory or mental capabilities shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and that they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children less than 16 years shall not plug in, operate, regulate and/or clean the appliance or perform user maintenance.
2. Children should not play with the appliance and if less than 3 years old, should be kept away unless continuously supervised.
3. Use as per the voltage rating label required.
4. Do not repair or make mechanical alterations to the appliance. It should be repaired by a qualified person or returned to the distributor if faulty.
5. Do not operate the appliance with wet hands.
6. If the supply power cable is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person.
7. When the appliance is not in use, switch it off and unplug.
8. Do not insert foreign objects into the air outlets and inlets. This could damage the unit and is dangerous.
9. Do not use the appliance near combustible gas and/or any source of heat.

10. Only use the appliance on a flat surface.

11. Do not use outdoors.

12. The level of water in the water tank should not go over the "MAX" indicator on the scale at any time. During operation the total level of water in the water tank should not go below the "MIN" indicator on the scale at any time.

13. After adding water to the water tank, do not tilt or knock over the appliance. The unit should remain stable on a flat surface once water is added to avoid spillage.

14. Do not turn the appliance over. If it is knocked over with water in the unit, turn off and unplug from the power supply immediately. The unit should then be checked by a qualified person or returned to your place of purchase for examination and repair.

15. Do not cover the air vents.

16. Clean the unit with a light damp cloth. Do not use any type of detergent or chemical solution.

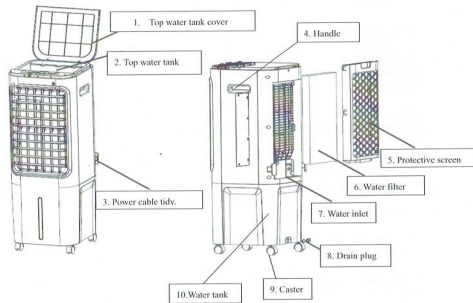
17. Do not place air outlets and/or inlets near to walls or curtains or any other constricting environment.

18. Do not knock or shake the body of the unit when using. This may cause the appliance to stop automatically.

19. To prevent odours from being emitted change the water frequently.

20. Do not use the appliance in the proximity of a bath, shower, swimming pool or any other body of water.

#### Parts Diagram:



1 Top water tank cover	7 Water inlet
2 Top water tank	8 Drain plug
3 Power cable tidy	9 Caster
4 Handle	10 Water tank
5 Protective screen	
6 Water filter	

#### Principle of Cooling:

Water is taken from the water tank by pump to the top of the unit, the water then drops into the paper evaporator. When the water in the paper evaporator evaporates to water vapor it produces cool air. Water evaporation reduces air temperature and raises relative humidity.

#### Correct use:

- For best results, it is important to place the unit on the floor near an open window or door so clean cool air is circulated at all times. Failure to do this can cause an odour due to the same air being re-circulated.
- If an odour is present, simply change the water and move the unit to an open window or door, so that fresh cool air is circulated at all times.

#### Features:

- **Principle of Cooling:** Water is taken from the water tank by pump to the top of the unit and then drops into the paper evaporator water filter. The water in the paper evaporator evaporates to water vapor and produces cool air. Water evaporation reduces air

temperature and raises relative humidity.

- **Control Panel:** Safe and user friendly.
- **Adjustable Fan Speeds:** The unit has three Low/Middle/High
- **Delivers cooling wind at a wide angle:** The rear louvres can be operated to swing side to side, automatically delivering cooling wind at a wide angle. The front louvres can be adjusted manually to change the direction output up, down or straight ahead.
- **Easy fill tank:** Simply open the top lid and pull out the white rubber bung and pour the water in from the top, remember to only fill to the max level shown on the water indicator on the front of the water tank. When the water tank is full, remember to place the rubber bung back into position.
- **Ice Box:** Supplied with 4 ice boxes so you have spares ready to replace in the water tank as required, or simply place the ice boxes in the compartment at the top of the machine.

#### ASSEMBLING AND FILLING OF THE TANK:

1. **Assembling castors:** Put the appliance on a flat surface and simply push the casters securely into place.
2. **Tank:** Simply open the top lid and pull out the white rubber bung and pour the water in from the top, remember to only fill to the max level shown on the water indicator on the front of the unit on the water tank. When the water tank is full, remember to place the rubber bung back into position.

**Pay attention:** To the level of water in the tank when adding water (diagram 2.).

- a. The level of water in the tank **should not go over the "MAX" indicator** on the scale at any time. When humidifying \*(using the cool function) the level of water in the tank **should not go below the "MIN" indicator on the scale** at any time.
- b. Put ice or a frozen ice box (only two ice boxes at a time are recommended) into the top section of the air cooler by simply lifting the top lid if you want to increase the cooling rate and effect. Be sure that the total water level never exceeds the "MAX" limit indicated on the bottom tank indicator.

#### OPERATION:

- **Speed:** Press between LOW→MID→HIGH and the unit will operate to your chosen speed.
- **OFF Button:** Press this button to turn off the appliance.
- **Swing:** When this button is pressed the airstream louvres will swing horizontally. This function is cancelled when you press the button again. NOTE: You can manually set the units front blades to desired position to change the wind direction to blow cool air up or blow cool air down or straight ahead. When manually adjusting up or down please ensure the unit is powered off and unplugged from the mains supply.
- **Cool:** Press this button to start the cooling/humidifying system. Press again to cancel this function. **IMPORTANT: To protect the unit water pump please ensure there is enough water in the water tank at all times before using this function.**

#### Cleaning the Unit:

**WARNING:** Ensure that the fan is switched off from the mains supply and

unplugged before attempting to clean any part of the unit.

We recommend changing the water on a daily basis to help keep the paper evaporator water filter and tank clean and free from odours.

**1. To clean the rear air filter protective screen:**

Turn off the power supply and unplug the unit, hold the handle at the top on the air filter protective screen at the rear of the unit and carefully pull away from the machine. Remove the paper evaporator water filter. Clean the filter protective screen with neutral detergent and a soft cloth. Rinse it thoroughly with clear, clean water and leave to dry.

**2. To clean the paper evaporator water filter:**

Clean the wetted pad carefully with neutral detergent and soft brush. Then rinse it thoroughly with clear, clean water. After cleaning re-install the pad into the air filter protective screen and re-insert carefully back into position to the rear of the unit. Attention: The wetted pad must be installed correctly in order to avoid leaking.

**3. To clean the water tank:**

- Turn off the power supply and unplug the unit.
- Place the unit over a drain or similar item that can collect water.
- Remove the rubber water drain bung which is located to the bottom middle of the rear of the unit and let the water drain away. Once the water is drained, securely push the water bung back into place.
- Carefully remove the Air Filter Protective Screen from the rear of the unit which gives you access to the water tank. Clean the tank carefully with neutral detergent and wipe it thoroughly with a cloth and clean water.
- Securely place the Air Filter Protective Screen back into position and check the rubber water drain bung is securely in place and fill the tank, check that the rubber water drain bung is fitted correctly and there are no leaks.

**4. To clean the outside.**

Clean carefully with neutral detergent and soft cloth.

**IMPORTANT:** Turn off the power supply and unplug when cleaning the appliance. Do not leave any water on the surface of the control panel.

**Declaration of Conformity:**

This product conforms to the following European Directives:

2014/30/EU(EMC)  
2014/35/EU(LVD)  
2011/65/EU(RoHS)  
206/2012/EU(ERP)

**Environmental Responsibilities**



Meaning of crossed -out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local council for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal free of charge.

**For after-sales service:**

Berton's Place #46 Sta. Rosa St. Barangay Manresa Quezon City, Philippines.

Tel Nos. 8442-3856; 8442-3866; 3448-7674; 3412-6155; 3413-9503; 8282-5049; 8282-5098

Email: iwata@colentco.com , iwata2@colentco.com , iwata3@colentco.com, sales\_mktg@colentco.com

Website: www.colentco.com