



**LAKAS AT PRESYONG PANALO**

## **OPERATING MANUAL**

**Blaster MT-21A2**

**AIR COOLER**

## I. Blaster MT-21A2

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#### 1. Specifications

Model	Blaster MT-21A2
Electricity supply	220V-60Hz
Power	80W
Wind flow	4000m3/h
Tank capacity	35L
Weight	9.0Kg
Size	430*335*930
Ice box	2 PCS included

#### 2. Principle of AIR COOLER FUNCTION

Water is passed through the cooling pads in continuous cycle and with the help of a fan, warm air from the surrounding passes through the cooling pads (with water) and converts it to cool air which blows out of the air cooler to cool down the area.

#### 3. Operating the unit

- a. Add fresh water into the water tank.
- b. Add water in the ice packs, seal and place in freezer before using
- c. Please always ensure there is enough water in the water tank. Keep in mind the minimum and maximum water level indicator.
- d. Add the frozen ice packs or ice in the air cooler for maximum cooling effect.
- e. Turning the power to "ON" position
  - Securely plug the unit into the outlet. Switch "ON" the unit
- f. Always unplug the unit when not in use.

#### 4. Reminders

- a. Always position the air cooler in a well-ventilated area to maximize cooling effect
- b. The air cooler functions efficiently with water.
- c. Position the rear and sides of air cooler at least 20cm from the wall or any obstructions.
- d. Do not place objects that impede the flow of wind as this will reduce cooling efficiency and cause power loss
- e. Do not use this device near explosives or open flame.
- f. Always position the air cooler in a level floor to avoid spilling water
- g. Always add enough water to avoid damaging the water pump / shortening its service life.
- h. Always turn off the device and remove the power plug from the outlet before adding water, cleaning or moving the device to another location.
- i. Do not add perfume oil or fragrance into the unit as it can cause clogging of the cooling pads, pipes/hoses or even damage the pump.

#### WARNINGS

- a. Do not operate the device with wet hands to avoid electrocution.
- b. Unplug the power cord immediately when water spills and inspect the unit before using again.
- c. Keep the device out of the reach of children or anyone who has reduced physical functions.
- d. When not in use, please turn off the power, unplug and clean the unit and drain the water tank

#### 5. Cleaning and Maintenance

**Note: Make sure that the device is unplugged before checking for maintenance and cleaning.**

- a. Clean the dust filter, cooling pad and water tank periodically at least once a week to keep the unit in good condition.
- b. Use a mild detergent, water and soft brush to clean the filter mesh and water tank.
- c. Thoroughly clean the machine every 1-3 months depending on the level of usage and environmental conditions;
- d. Regularly change the water in the tank on a weekly basis as this air cooler also works as an air purifiers filter that purifies the air so that is why water in the tank easily becomes dirty.
- e. Do not use chemicals to clean the device. Clean the body with damp cloth only.
- f. Do not get the control panel or electrical component wet.
- g. Do not use pressure washer or detergent when cleaning the cooling pads to prolong the service life.

## 6. Troubleshooting Guide

Malfunction	Cause	Solution
Device does not function	No power failure	Check the power outlet and ensure power connection is good.
	The power supply is weak	Check if voltage regulator is needed
	Unit not switched "ON"	Turn on the power switch.
Airflow is too weak	Filter mesh/cooling pad dirty	Cleaning the unit
	Intake is blocked	Reposition the unit away from walls
Not blowing cooler air	Not enough water in the tank	Add more water
	Water pump damaged	Check water pump
	Water pipe blocked or leaking or water supply is weak	Check the water pipes

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