

Cooling & Comfortable

Energy-saving & Environment-friendly

- **Reliable quality**
- **Larger airflow and wider cooling area**
- **Excellent cooling efficiency with 3-cooling pads**
- **Automatic swing**
- **3 types of wind brings more comfort**
- **130 L water storage**
- **Energy-saving, environment-friendly**
- **Easy to use, easy to clean and maintain**

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LAKAS AT PRESYONG PANALO

4-IN-1 • AIR-COOLER • AIR-CLEANER
FUNCTION • HUMIDIFIER • FAN

Portable Evaporative Air Cooler BLASTER ST-21A5 MOVABLE WATER TANK



BLASTER ST-21A5 PREFACE

Thank you for your choice of our portable evaporative air cooler BLASTER ST-21A5

This manual provides you with detailed information of evaporative air cooler BLASTER ST-21A5, including technical data, product feature, operation instruction, cleaning, maintenance and troubleshooting, etc. Please read it carefully before operation.

We believe that cooling and fresh air of our portable evaporative air cooler BLASTER ST-21A5 will give you comfort and health.

Package

Portable evaporative air cooler BLASTER ST-21A5 1 PC

User manual 1 PC

BLASTER ST-21A5 TROUBLESHOOTING

Problem	Possible reason	Solution
Unable to start the fan	Power failure	Check power supply
	Loose switch connection	Check switch connection
	Switch damaged	Replace switch
	Fuse burned out	Replace fuse
Lower or no airflow	Fan damaged	Replace fan
	Cooling pad jammed	Clean cooling pad
	Starting capacitor damaged	Replace capacitor
	Switch damaged	Replace switch
No cooling airflow	Fan stuck	Check fan and its housing
	Water lack	Fill water into tank
	Cooling pad jammed	Clean cooling pad
	Water pump damaged	Replace water pump
Grill does not swing	Water pipe drops off	Tighten water pipe
	Water distributor jammed	Check water distributor
	Swing motor damaged	Replace swing motor
	Swing motor crankshaft drops off	Check swing motor crankshaft
Leak from drainage outlet	Loose drainage cap	Tighten the cap
	Rubber O-ring damaged	Replace O-ring
Water splashes out of grill	Water pipe drops off	Tighten water pipe

Note: Please contact our service center or qualified technicians for further inspection if the malfunction is not listed above.

BLASTER ST-21A5 CLEANING

To ensure the air cooler deliver fresh and clean air, change the water and the cooling pad Regularly.

Cleaning the cooling pad.

- 1- Remove plug from wall socket.
- 2- Take out cooling pad from air cooler.
- 3- Clean it from inner-side to out-side with common city water.
- 4- Never use any detergent and high pressure water.
- 5- Make sure cooling pad dry before installation.

Clean water tank

- 1- Unscrew the drainage cap and clean the water tank..
- 2- Clean it with mid detergent on a towel and then wash it in water.

Cleaning air cooler casing and inner parts

- 1- Clean the casing with mild soap and soft clean cloth.
- 2- Never use chemical detergent, it maybe causes damage to the surface of air cooler.
- 3- Wash off dirt on water pump and float valve.

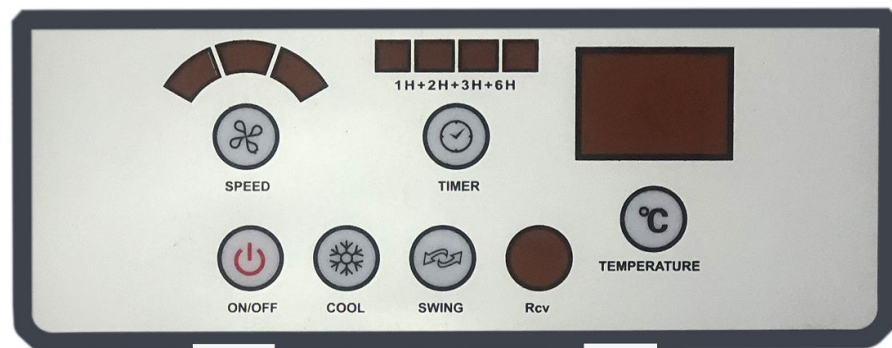
NOTE:

Empty and dry water tank if air cooler is not used for long time.

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BLASTER ST-21A5 LED CONTROL PANEL



BLASTER ST-21A5 OPERATION INSTRUCTION

ON/OFF: Press this key to start fan, water pump, swing, and to display ambient temperature

COOL: Press this key to stop water pump operation, and press again to start it operation.

SWING: Press this key to stop swing function, and press again to start it operation.

SPEED: Press this key to choose desirable fan speed: Low→Medium→High.

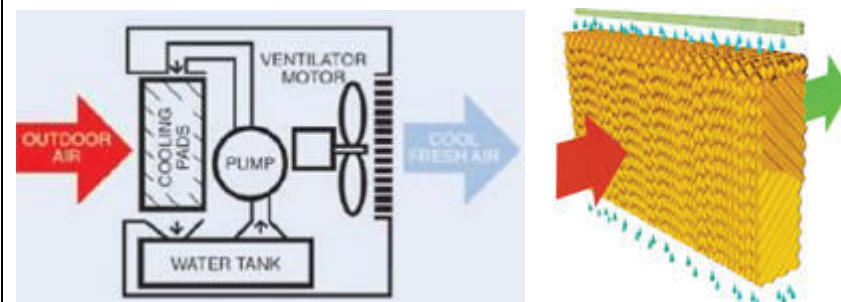
TIMER: Press this key one time, it is one hour; press twice, it is two hours... press twelve times, it is twelve hours.

BLASTER ST-21A5 BASIC PRINCIPLE

Have you ever wondered why you feel cooler by the sea? This is because the hot air is blown over water, causes some of the water evaporate and absorbs the heat. An evaporative air cooler works on the same basic principle.

When the fan runs inside the air cooler, evaporation is created. Fresh air is sucked into the air cooler through the wet cooling pad. As the hot air passes over the wet surface of cooling pad, the water evaporates into the air stream. This moist air absorbs the heat and therefore cools the air.

Evaporative air cooler is a high-tech product, originally from USA, now this type of product is used widely in many countries.



BLASTER ST-21A5 APPLICATION RANGE

- 1- Shopping mall, supermarket, school, company office, dormitory, family living room, public waiting room, workshop, temple, mosque, indoor/outdoor teahouse, coffee bar, restaurant, recreation facilities, etc.
- 2- Industrial fields such as weaving factories, woolen textile factories, silk factories, socks factories, knitwear factories, cotton spinning factories, flax textile factories, garment workshop, leather industries and shoes-making factories; etc.

BLASTER ST-21A5 WARNING



1. All electrical repairs must only be carried out by a suitably qualified electrician, after all power is disconnected.
2. This cooler is not intended for use by children or persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge.
3. Children should be supervised to ensure that they do not play with the appliance.

BLASTER ST-21A5 TECHNICAL SPECIFICATION

Model	BLASTER ST-21A5
Max. airflow	7,500 M ³ /H
Voltage/Frequency	220V/60HZ
Power	270W
Fan type	Axial
Water consumption	4-6 L/H
Water storage	130 L
Dimension	760×494×1270MM
Net weight	23 KG
Cooling capacity	40-70 M ²
Climate	T

BLASTER ST-21A5 FEATURE

- Reliable quality
- Larger airflow and wider cooling area
- Excellent cooling efficiency
- Automatic swing
- 3 types of wind brings more comfort
- 130 L water storage
- Energy-saving, environment-friendly
- Easy to use, easy to clean and maintain