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› Klarstein Skytower Grand Smart 5-in-1 Air Cooler User Manual

## KLARSTEIN ACO4-9200-tyty

# Klarstein Skytower Grand Smart 5-in-1 Air Cooler User Manual

Model: ACO4-9200-tyty

Brand: KLARSTEIN

## 1. INTRODUCTION

Thank you for choosing the Klarstein Skytower Grand Smart 5-in-1 Air Cooler. This versatile appliance is designed to enhance your indoor comfort by providing cooling, humidification, fanning, and air purification through its integrated ionizer. Its portable design and smart app control make it a convenient solution for various living spaces.

Please read this manual thoroughly before operating the device to ensure proper use, maintenance, and safety. Keep this manual for future reference.

## 2. SAFETY INSTRUCTIONS

Always observe the following basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury:

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the appliance from the power outlet when not in use, before cleaning, or before moving.
- Do not operate the appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner.
- Keep the appliance out of reach of children and pets.
- Do not block air inlets or outlets. Ensure adequate ventilation around the unit.
- Place the appliance on a stable, flat surface to prevent tipping.
- Do not use the appliance near water, such as in bathrooms or laundries.
- Only use clean tap water in the water tank.

- Do not attempt to repair or modify the appliance yourself. Contact qualified service personnel for repairs.

## **3. PRODUCT OVERVIEW**

### **3.1 Components**

- Main Air Cooler Unit
- Water Tank (removable)
- Ice Packs (2 included)
- Remote Control
- Floor Casters (4 included)
- User Manual

### **3.2 Unit Diagram and Control Panel**

Familiarize yourself with the main parts of your air cooler and its control panel for easy operation.



Image: Front view of the Klarstein Skytower Grand Smart air cooler.




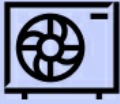







CLIMATISEURS					
		VENTILATEUR	RAFRAÎCHISSEUR D'AIR	CLIMATISEUR MOBILE	CLIMATISEUR SPLIT
 Rafraîchissement du corps		★ ★ ☆ ☆	★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ★
 Rafraîchissement de la pièce		☆ ☆ ☆ ☆	★ ☆ ☆ ☆	★ ★ ★ ☆	★ ★ ★ ★
 Fonctionnement silencieux		★ ★ ★ ★	★ ★ ★ ☆	★ ★ ☆ ☆	★ ★ ★ ★
 Grande mobilité		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ☆	★ ☆ ☆ ☆
 Mise en marche simple		★ ★ ★ ★	★ ★ ★ ★	★ ★ ★ ☆	★ ☆ ☆ ☆
 Faible consommation d'énergie		★ ★ ★ ★	★ ★ ★ ★	★ ★ ☆ ☆	★ ★ ★ ☆
 Effet sur l'humidité de l'air		inchangé	augmenté	diminué	inchangé

Image: Air cooler in a living room, illustrating key features.

The top panel features a digital display and touch controls for various functions:

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles through Normal, Nature, and Night modes.
- **Speed Button:** Adjusts fan speed (Low, Medium, High).
- **Oscillation Button:** Activates or deactivates the 80° horizontal oscillation.
- **Timer Button:** Sets the auto-off timer (up to 9 hours).
- **Ionizer Button:** Activates or deactivates the air ionizer function.

## 4. SETUP

### 4.1 Unpacking and Assembly

1. Carefully remove the air cooler and all accessories from the packaging.
2. Inspect the unit for any signs of damage. If damaged, do not operate and contact customer support.
3. Attach the four floor casters to the base of the unit by pushing them firmly into the designated slots until they click into place.



Image: Attaching the floor casters.

## 4.2 Filling the Water Tank and Using Ice Packs

1. Pull out the water tank from the bottom rear of the unit.
2. Fill the tank with clean tap water. Do not exceed the 'MAX' fill line indicated on the tank. The tank capacity is 8 liters.
3. For enhanced cooling, place the included ice packs in the freezer until completely frozen. Once frozen, add them directly into the water tank.
4. Carefully slide the water tank back into the unit until it is securely in place.



**EASY  
TO USE**

removable water tank  
with 6 litres volume  
and 2 ice packs

Image: Filling the water tank and using ice packs.

### 4.3 Power Connection

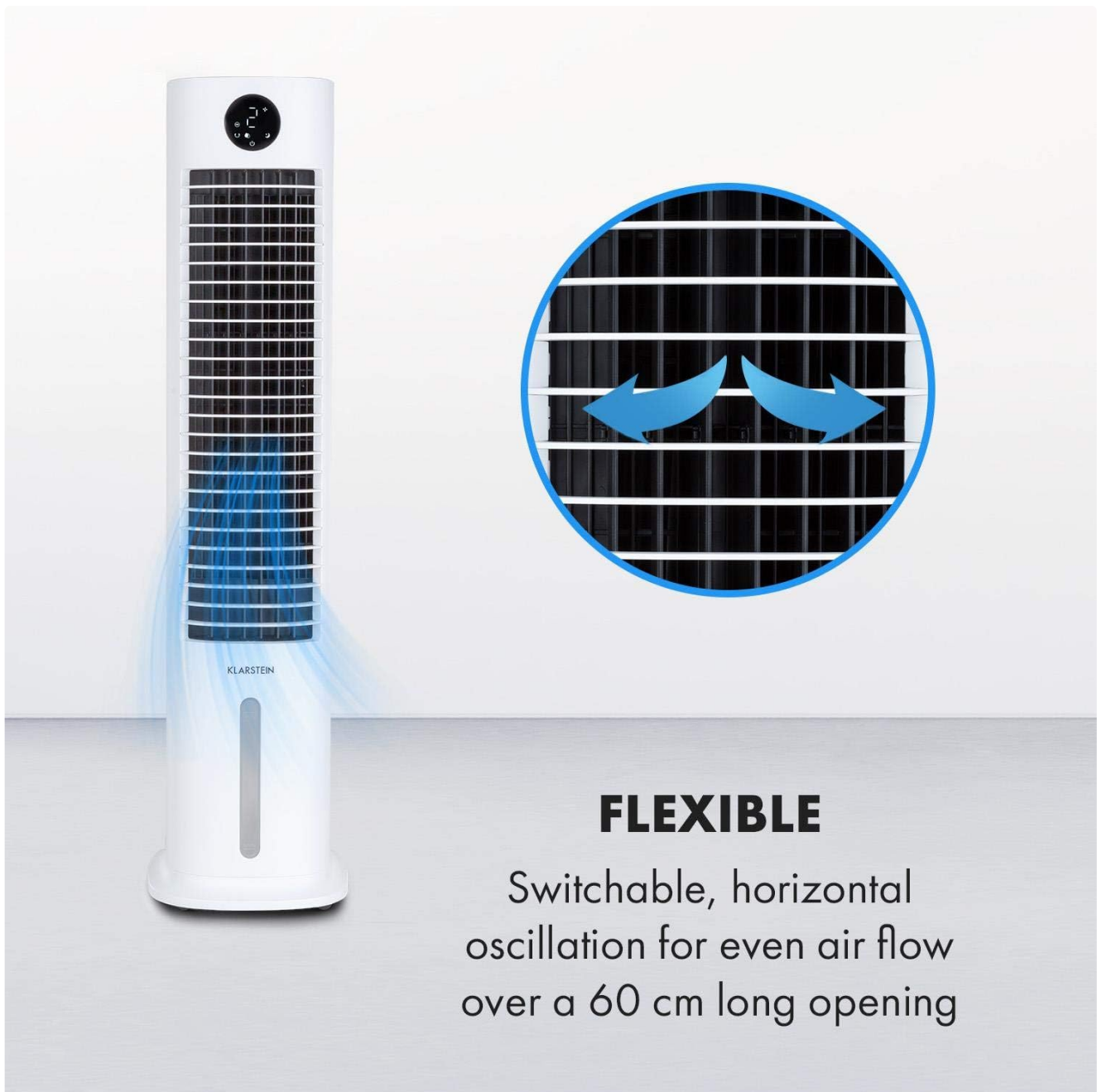
Plug the power cord into a standard 220V electrical outlet. Ensure the outlet is easily accessible.

## 5. OPERATING INSTRUCTIONS

The air cooler can be operated using the touch control panel on the unit or the included remote control.

### 5.1 Basic Operation

- **Power On/Off:** Press the **Power** button to turn the unit on or off.
- **Fan Speed:** Press the **Speed** button repeatedly to cycle through Low, Medium, and High fan speeds.
- **Modes:** Press the **Mode** button to select between:
  - *Normal Mode:* Constant airflow at the selected speed.
  - *Nature Mode:* Simulates natural breeze with varying fan speeds.
  - *Night Mode:* Operates at a lower, quieter speed for undisturbed sleep.
- **Oscillation:** Press the **Oscillation** button to activate the 80° horizontal swing function, distributing air across a wider area. Press again to stop.



## FLEXIBLE

Switchable, horizontal oscillation for even air flow over a 60 cm long opening

Image: 80° Oscillation feature.

- **Timer:** Press the **Timer** button to set the auto-off timer in 1-hour increments, up to 9 hours. The display will show the set time.



Image: Timer function up to 9 hours.

- **Ionizer:** Press the **Ionizer** button to activate the negative ion generator, which helps to purify the air by removing pollutants and allergens.

## 5.2 App Control

The Klarstein Skytower Grand Smart can be controlled remotely via the Klarstein mobile application. This allows you to manage modes, speeds, timer settings, and more from your smartphone.

1. Download the 'Klarstein' app from your smartphone's app store (iOS or Android).
2. Follow the in-app instructions to connect your air cooler to your home Wi-Fi network.
3. Once connected, you can control all functions of the air cooler from the app.

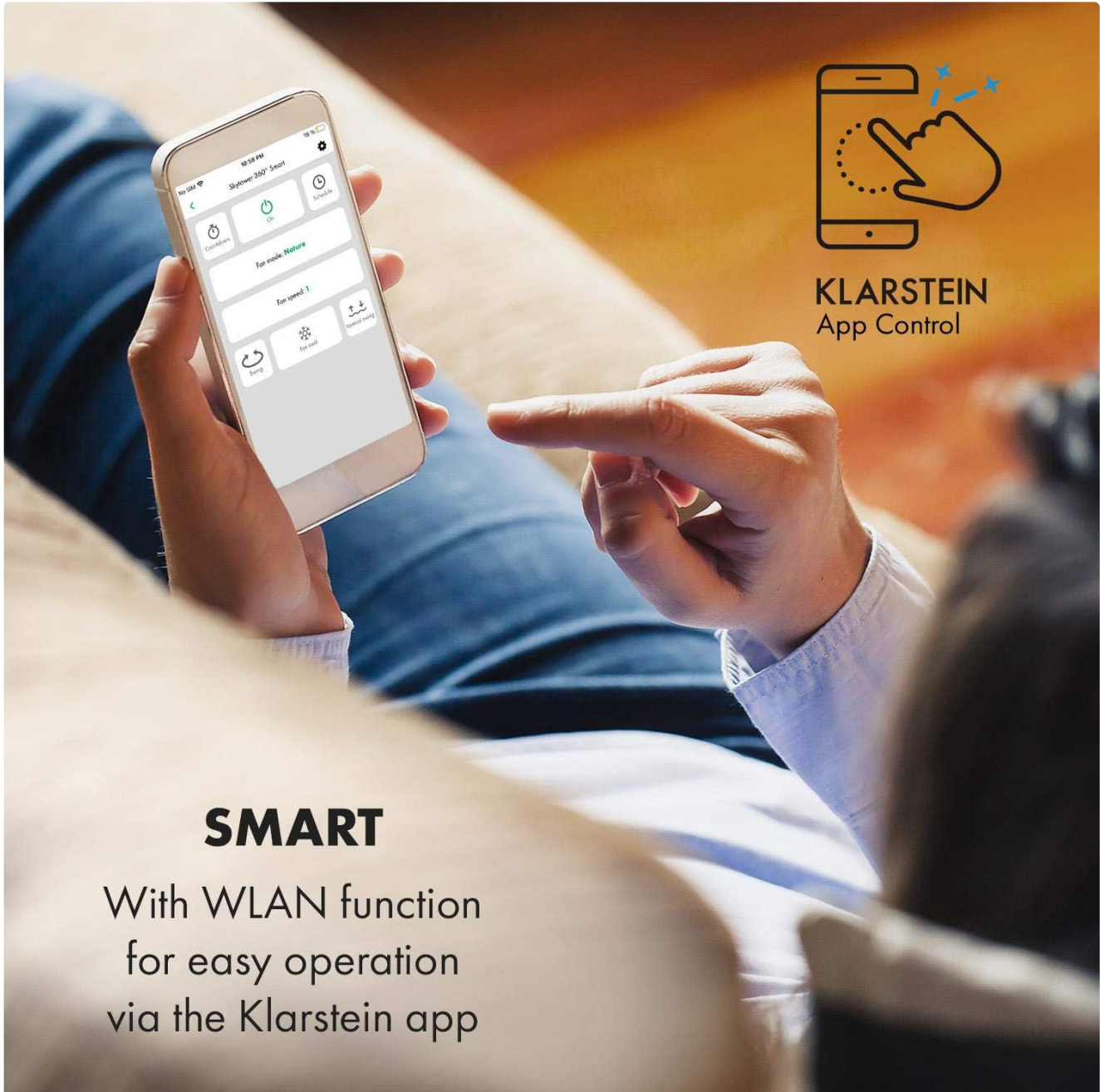


Image: Controlling the air cooler via the Klarstein app.

## 6. MAINTENANCE

Regular cleaning and maintenance will ensure optimal performance and extend the lifespan of your air cooler.

## 6.1 Cleaning the Exterior

Wipe the exterior surfaces of the unit with a soft, damp cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

## 6.2 Cleaning the Water Tank

The water tank should be cleaned regularly, especially if the unit is used frequently or if water has been stagnant for a long time.

1. Unplug the unit from the power outlet.
2. Remove the water tank.
3. Empty any remaining water.
4. Clean the inside of the tank with a mild detergent and water. Rinse thoroughly to remove all soap residue.
5. Dry the tank completely before reinserting it into the unit.

## 6.3 Cleaning the Evaporative Filter (Humidification Pad)

The evaporative filter should be cleaned periodically to prevent mold growth and maintain efficiency.

1. Unplug the unit and remove the water tank.
2. Carefully pull out the evaporative filter assembly from the back of the unit.
3. Rinse the filter under running water to remove dust and mineral deposits. For stubborn deposits, soak the filter in a mixture of water and white vinegar (1:1 ratio) for 30 minutes, then rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it. The unit has a drying function to help prevent mold growth.



## COMFORTABLE DRYING

Air humidification pad with drying function to prevent mould growth

Image: Evaporative filter (humidification pad).

### 6.4 Storage

If the appliance will not be used for an extended period, unplug it, empty and clean the water tank and filter, and store it in a cool, dry place away from direct sunlight.

## 7. TROUBLESHOOTING

Before contacting customer support, please refer to the following table for common issues and their solutions:

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Unit does not turn on.	No power supply.	Check if the power cord is securely plugged into a working outlet.
No cooling effect.	Water tank is empty or low. Ice packs not used.	Fill the water tank. Add frozen ice packs for better cooling.
Weak airflow.	Air inlets/outlets blocked. Filter is dirty.	Ensure nothing is obstructing the air vents. Clean the evaporative filter.
Unusual noise.	Unit not on a flat surface. Foreign object inside.	Place the unit on a stable, flat surface. Unplug and check for any foreign objects.
Water leakage.	Water tank not properly installed or overfilled.	Ensure the water tank is correctly seated and not overfilled.
App connectivity issues.	Incorrect Wi-Fi password. Router too far.	Double-check Wi-Fi credentials. Move the unit closer to the router or use a Wi-Fi extender.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Manufacturer	KLARSTEIN
Model Number	ACO4-9200-tyty
Product Dimensions (L x W x H)	40.01 x 34.01 x 114 cm
Weight	8 Kilograms
Color	White
Material	Plastic
Power Type	Electric
Voltage	220 Volts
Power	80 Watts
Air Flow Capacity	480 cubic meters per hour
Noise Level	60 dB
Control Type	Remote Control, App Control
Water Tank Capacity	8 Liters
Special Features	5-in-1 Function (Cooler, Humidifier, Fan, Ionizer, Air Purifier), 80° Oscillation, Night Mode, App Control

## 9. WARRANTY AND SUPPORT

Klarstein products are manufactured to the highest quality standards. In the event of any issues or defects, please refer to your purchase documentation for warranty details and contact information for customer support. Do not attempt to repair the device yourself.

For further assistance, please visit the official Klarstein website or contact their customer service department.