



# FANBOX USER MANUAL

Arbster Technologies AB  
Danderyd, Sweden  
[herman@arboristbutiken.se](mailto:herman@arboristbutiken.se)

[Arbsterinnovations.com](http://Arbsterinnovations.com)



# User Manual

Prepared by: Anders Palmgren

## 1. Introduction

The purpose of this manual is to provide comprehensive instructions for safely and effectively using and maintaining your appliance. By following these guidelines, you can ensure optimal performance and longevity, enhance user satisfaction and minimizing the risk of damage or injury. The appliance can be used in multiple ways. It comes with two adapters. The adapters are fitted with neodymium magnets at the base. They will sit steady on the lid that is made of powder coated mild steel. The adapter with two towers is for drying gloves, hats, helmets etc. The lower adapter with tubes is for drying shoes, trousers, gloves etc. The appliance is also suitable for drying ropes in the Palmu bag.

## 2. Setup Guidelines

### 2.1 Unboxing

- Carefully remove the appliance from its packaging.
- Check for any visible damage or missing parts.
- Refer to the included parts list to ensure all components are accounted for.

### 2.2 Installation

- Place the appliance on a stable, flat surface.
- Ensure there is adequate ventilation around the appliance.
- Connect the appliance to a 12 Volt DC outlet with the Cigarette plug
- The outlet must be able to handle 10 AMP 12 Volt DC

### **3. Operational Procedures**

#### **3.1 Use**

- The appliance has two functions:
  - Ventilation only with the upper rocker switch (marked 1/0 with indicating light)
  - Ventilation and warm air with timer function
- For ventilation, turn on the appliance using the rocker switch.
  - The ventilation blows through the upper ventilation hole with approx. 5m/S
  - The fan will blow until the switch is turned off
- For ventilation and warm air, turn on the appliance with the timer dial.
  - Warm air will glow through the upper ventilation hole with approx. 5m/S
  - The fan and heater will run until desired time is up – Max two hours!
- The ventilation switch and timer can be on at the same time; it will not harm the appliance. However, make sure that the rocker switch is off if left for a long time. I.e. overnight so you don't drain the 12 Volt battery.
- Operation with adapters:
  - Place the desired adapter over the hole (it will align with the top screws)
  - Run the appliance with desired function, ventilation or ventilation with warm air.
- Operation with Palmu Bag
  - 32 Litre bag – Place the bag so it covers the top lid. The ventilation hole is centered with the bag,
  - 17 Litre bag - Place the bag in the middle. There should be 7,5-8 cm of the lid visible on each side.

#### **3.2 Cleaning**

- Turn off and unplug the appliance before cleaning.
- Use soft cloth and mild detergent to clean the exterior surfaces.

#### **3.3 Maintenance**

- Regularly inspect the appliance for wear and tear.
- Replace any parts that show signs of damage or wear.
- Refer to the maintenance schedule for periodic service checks.

#### **3.4 Caution**

- The Adapters are 3D printed from PETG which is a sturdy polymer. However, we recommend that you be careful with them, especially the Glove/helmet dryer with two towers. Keep them in a separate box when not in use.

## 4. Troubleshooting Tips

### 4.1 Potential Issues

Problem	Possible Cause	Solution
Appliance does not turn on	Power cord not plugged in, fuse blown in Cigarette Plug or car fuse	Ensure power cord is properly connected. Check fuses in cigarette plug and car.
Unusual noise during operation	Debris or loose parts	Check for debris in fan intake or loose parts at air outlet.
Appliance not performing as expected	Broken fan or heating element. Other electronics	Contact <a href="http://Arbsterinnovations.com">Arbsterinnovations.com</a> for spare parts or repair

## 5. Safety Precautions

### 5.1 General Safety

- Read all the instructions before using the appliance.
- Keep the appliance away from excess water and other liquids.
- Do not use the appliance if it shows signs of damage.

### 5.2 Electrical Safety

- Always unplug the appliance when not in use.
- Do not overload electrical outlets.
- Avoid using long extension cords with the appliance.

### 5.3 Maintenance and Repairs

- Only use authorized parts for repairs and maintenance.
- Do not attempt to repair the appliance yourself; contact a professional.

## 6. Warranty Information

This product is guaranteed not to be defective in material and performance under a period of 12 months from purchase date. The warranty does NOT cover damage caused by improper use, accident or unauthorized modifications.