

AIKE AK2030

AIKE HEPA Filtered Vertical Hand Dryer Ultimate (Model AK2030) Instruction Manual

1. PRODUCT OVERVIEW

The AIKE AK2030 is a high-speed, HEPA-filtered vertical hand dryer designed for commercial use. It features a durable brushless motor and efficient drying capabilities, ensuring quick and hygienic hand drying.

Key Features:

- Permanent magnet brushless motor for reliable performance.
- UL Approved, operating at 110-120V, 14.16 amps, 60 Hz, with a noise level of 68-70 decibels.
- Equipped with a 55-inch wire and 3-pin plug for simple outlet connection, also suitable for hard-wired installations.
- Dual HEPA filter system captures hazardous germs and particles, promoting a cleaner washroom environment.
- Dries hands in 10 seconds or less, suitable for high-traffic areas.



Figure 1: AIKE AK2030 hand dryers in a commercial setting.

2. SETUP AND INSTALLATION

Before installation, ensure the mounting surface is sturdy and capable of supporting the unit's weight (approximately 27 pounds). The hand dryer requires a 110-120V power supply. It comes with a 55-inch wire and a 3-pin plug for direct connection to an outlet. For hard-wired installations, consult a qualified electrician.

Dimensions:

- Package Dimensions: 29.6 x 14.2 x 11.2 inches
- Unit Height: 27.55 inches (700mm)
- Unit Width: 11.81 inches (300mm)
- Unit Depth: 6.69 inches (170mm)

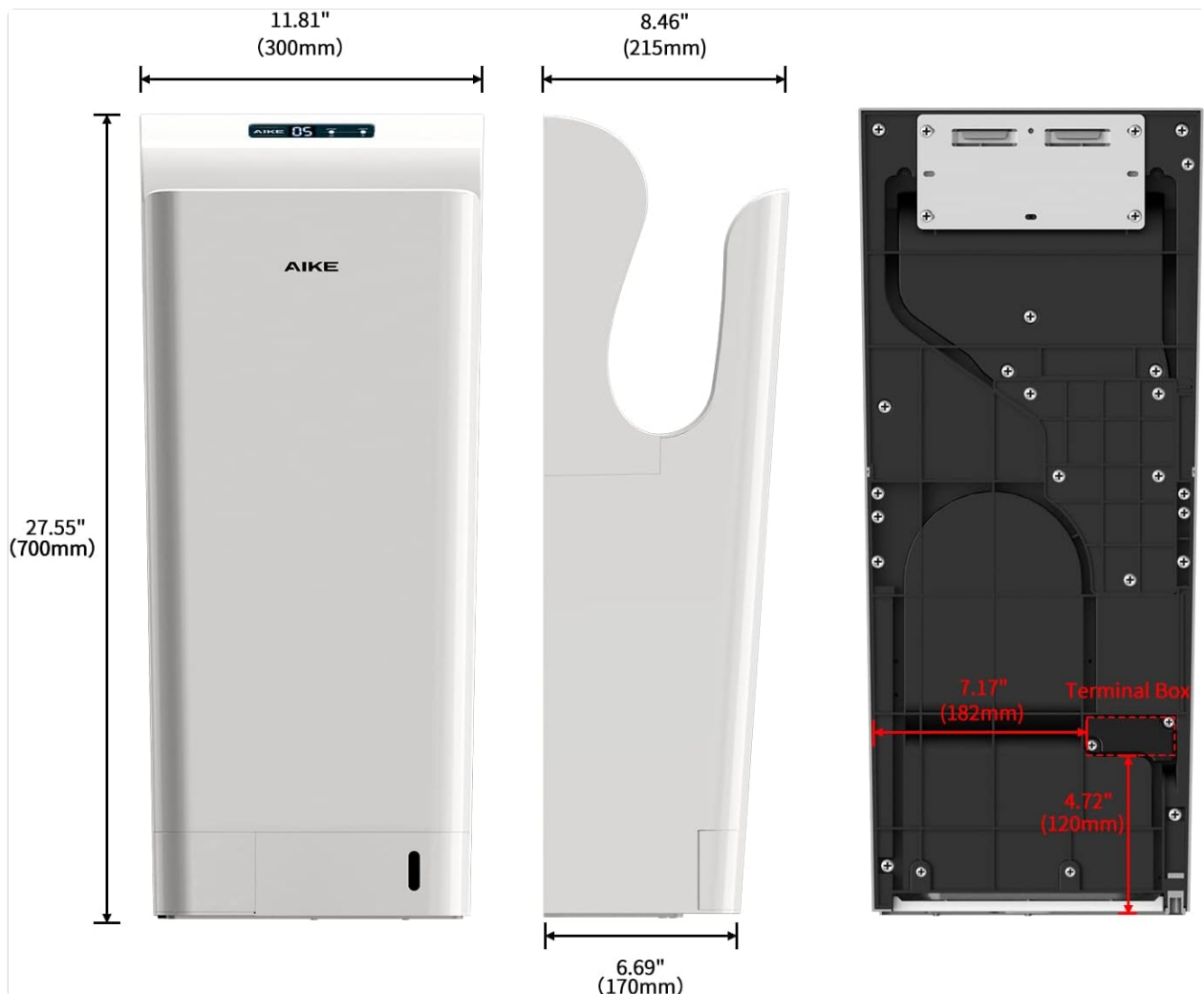


Figure 2: AIKE AK2030 Hand Dryer Dimensions.

3. OPERATING INSTRUCTIONS

To operate the AIKE AK2030 hand dryer, simply place your wet hands into the drying chamber from the top opening. The dryer will automatically activate. Move your hands slowly up and down within the chamber to ensure all surfaces are exposed to the airflow. The powerful air jets will dry your hands efficiently, typically within 10 seconds.



Figure 3: Proper hand placement for drying.

4. MAINTENANCE

Regular maintenance ensures optimal performance and hygiene of your AIKE AK2030 hand dryer.

4.1 HEPA Filter Maintenance

The hand dryer is equipped with a dual HEPA filter system. Periodically inspect and clean or replace the HEPA filters to maintain air quality and drying efficiency. Refer to the filter replacement indicator (if available) or replace every 6-12 months depending on usage.

TWO-STAGE HEPA FILTRATION

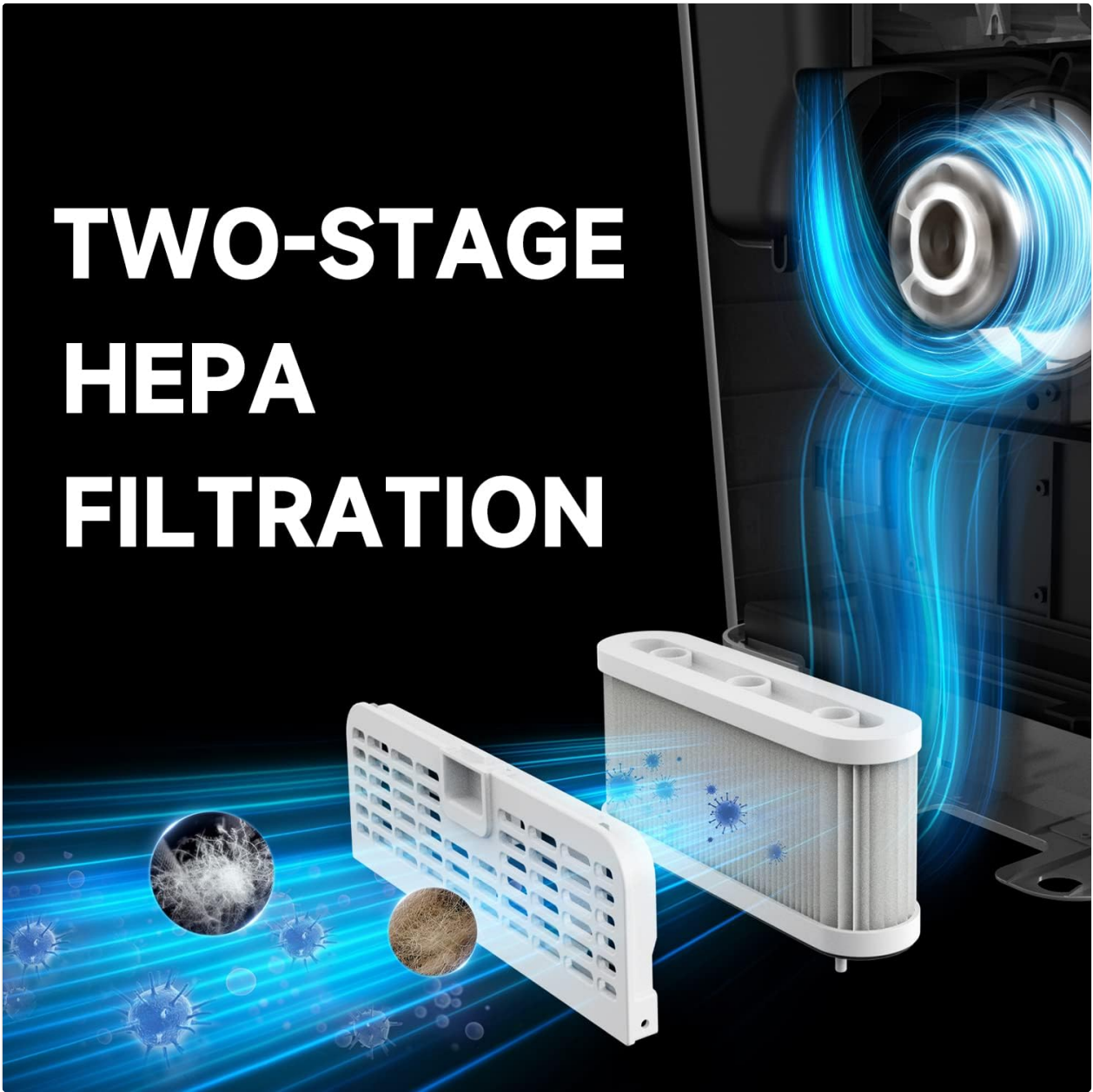


Figure 4: Two-stage HEPA filtration system.

4.2 Water Collection Tank

The hand dryer features a water collection tank to prevent water from dripping onto the floor. Regularly check and empty the water collection tank to avoid overflow and maintain cleanliness. The tank is designed for easy removal and cleaning.

A white, rectangular water collection tank is shown partially inserted into the base of a white hand dryer. The tank has a small, dark, vertical slot on its front face. The hand dryer is a sleek, modern design with a cylindrical shape.

Water Collection Tank

Collects dirty water, with no fuss

Figure 5: Water Collection Tank.

5. TROUBLESHOOTING

If you encounter issues with your AIKE AK2030 hand dryer, please refer to the following common troubleshooting steps:

- **No Power:** Check if the power cord is securely plugged into a working outlet. Verify the circuit breaker has not tripped.
- **Not Activating:** Ensure hands are placed correctly within the drying chamber to trigger the sensor. Clean the sensor area if it appears obstructed.
- **Weak Airflow:** Check if the HEPA filters are clogged and require cleaning or replacement. Ensure air intake and exhaust vents are clear of obstructions.
- **Excessive Noise:** Verify that the unit is securely mounted. If unusual noises persist, contact customer support.
- **Water Leakage:** Check if the water collection tank is full or improperly seated. Empty and re-seat the tank correctly.

For persistent issues or problems not listed here, please contact AIKE customer support.

6. SPECIFICATIONS

| Feature | Detail |
|--------------------|------------------------------------|
| Model Number | AK2030 |
| Voltage | 110-120V |
| Amperage | 14.16 amps |
| Frequency | 60 Hz |
| Power | 1700W |
| Noise Level | 68-70 decibels |
| Drying Time | 10 seconds or less |
| Filtration | Dual HEPA Filter |
| Item Weight | 27 pounds |
| Package Dimensions | 29.6 x 14.2 x 11.2 inches |
| Manufacturer | Zhejiang AIKE Appliances Co., Ltd. |
| Certifications | UL Approved |

7. WARRANTY AND SUPPORT

The AIKE AK2030 hand dryer comes with a **2-year limited warranty** from the manufacturer. AIKE also provides lifetime technology support for this product. For warranty claims, technical assistance, or any product-related inquiries, please contact AIKE customer service through their official channels.