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› IRIS OHYAMA DC Circulator Fan STF-SDC15TEC-W Instruction Manual

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IRIS OHYAMA DC Circulator Fan STF-SDC15TEC-W Instruction Manual

Model: STF-SDC15TEC-W

1. INTRODUCTION

Thank you for purchasing the IRIS OHYAMA DC Circulator Fan. This appliance is designed to provide efficient air circulation, function as a standard fan, assist in clothes drying, and facilitate room ventilation. Please read this instruction manual thoroughly before use to ensure safe and correct operation. Keep this manual for future reference.

2. SAFETY PRECAUTIONS

To prevent injury to yourself and others, and to avoid property damage, always observe the following safety precautions:

- Do not insert fingers or objects into the fan guard during operation.
- Ensure the power cord is not damaged, pinched, or placed under heavy objects.
- Do not use the appliance in wet environments or near water.
- Unplug the appliance before cleaning or when not in use for extended periods.
- Keep out of reach of children and pets.
- Use only the dedicated AC adapter provided with the unit.

3. PRODUCT OVERVIEW

Control Panel

The control panel on the main unit allows you to operate all functions of the circulator fan.



Image: Main unit control panel. Features buttons for power on/off, timer settings (2, 4, 8 hours), mode selection (Rhythm, Fan, Sleep), left/right oscillation (60°, 90°, 120°), up/down oscillation, and fan speed adjustment.

Remote Control

A remote control is included for convenient operation from a distance. It can be stored neatly in the base of the unit.




Image: Remote control for the circulator fan. Includes buttons for power, fan speed adjustment, left/right oscillation, up/down oscillation, timer (on/off), mode selection, and airflow direction.

4. SETUP


1. **Unpacking:** Carefully remove the circulator fan and all accessories from the packaging. Ensure all components are present: main unit, dedicated AC adapter, and remote control.
2. **Placement:** Place the unit on a stable, flat surface. Ensure there is adequate space around the unit for optimal airflow and oscillation. Avoid placing it near curtains or objects that could obstruct the airflow.
3. **Height Adjustment:** The unit's height can be adjusted to suit your needs. Refer to the product diagram for specific adjustment points.
4. **Power Connection:** Connect the dedicated AC adapter to the unit and then plug it into a suitable power outlet.

5. OPERATING INSTRUCTIONS



Power On/Off

- Press the **Power button** () on the control panel or remote control to turn the unit on or off.



Fan Speed Adjustment

- Use the **+/- buttons** () to select from 10 airflow levels.


Oscillation Settings

- **Left/Right Oscillation:** Press the **Left/Right Oscillation button** () to cycle through 60°, 90°, and 120° oscillation angles.
- **Up/Down Oscillation:** Press the **Up/Down Oscillation button** () to cycle through 3 vertical angles.
- **3D Random Airflow:** When both horizontal and vertical oscillation are active, the unit provides a 3D random airflow pattern for efficient room air circulation.

Timer Function

- **On Timer:** Press the **On Timer button** () to set the unit to turn on after 2, 4, or 8 hours.
- **Off Timer:** Press the **Off Timer button** () to set the unit to turn off after 2, 4, or 8 hours.
- Both On and Off timers can be combined for customized operation.

Mode Selection

- Press the **Mode button** () to cycle through the following modes:
 - **Rhythm Mode:** Mimics natural wind by varying the airflow strength.
 - **Fan Mode:** Provides a gentle, comfortable airflow, ideal for direct exposure. The unit oscillates in a circular motion to spread the airflow.
 - **Sleep Mode:** Adjusts airflow based on the oscillation angle. Airflow is stronger when not facing a person and weaker when facing, supporting comfortable sleep.

6. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and extends the lifespan of your circulator fan.

1. **Before Cleaning:** Always unplug the power cord from the outlet.
2. **Exterior Cleaning:** Wipe the exterior of the unit with a soft, dry cloth. For stubborn dirt, use a cloth dampened with a mild detergent, then wipe dry.
3. **Blade Cleaning:** The head blade part can be disassembled without tools for easy cleaning. Carefully

remove the front guard and blades, then wash them with water. Ensure all parts are completely dry before reassembling.

4. **Storage:** When storing the unit for an extended period, clean it thoroughly, cover it to protect from dust, and store it in a dry place.

7. TROUBLESHOOTING

If you encounter any issues, please refer to the following common problems and solutions:

- **Unit does not turn on:**
 - Check if the power cord is securely plugged into the outlet and the unit.
 - Ensure the power outlet is functioning correctly.
- **Weak airflow:**
 - Increase the fan speed setting.
 - Clean the fan blades and guards, as dust accumulation can reduce airflow.
- **Oscillation not working:**
 - Ensure no obstructions are blocking the unit's movement.
 - Check if the oscillation function is activated.
- If the problem persists after checking these points, please contact customer support. Do not attempt to repair the unit yourself.

8. SPECIFICATIONS

Brand	IRIS OHYAMA
Model Number	STF-SDC15TEC-W
Rated Voltage	DC24V (using dedicated AC adapter)
Rated Frequency	50/60Hz
Rated Power Consumption	23W
Applicable Room Size (approx.)	28 tatami mats
Power Cord Length (approx.)	1.7m
Product Dimensions (cm)	Approx. W24.5 x D24.5 x H60-70 (excluding AC adapter cord)
Product Weight	Approx. 2kg
Accessories	Dedicated AC adapter, Remote control
Country of Origin	China

9. WARRANTY AND SUPPORT

Warranty Information

This product comes with a warranty period of **1 year from the date of purchase**. Please note that this warranty excludes consumable parts.

Keep your proof of purchase (receipt or invoice) as it will be required for any warranty claims.

Customer Support

For further assistance, technical support, or warranty service, please contact the retailer where you purchased the product or refer to the official IRIS OHYAMA website for customer service contact details in your region.