

ISKRA FH-105

Iskra FH-105 Electric Heater Fan User Manual

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your ISKRA FH-105 Electric Heater Fan. Please read this manual thoroughly before using the appliance and retain it for future reference.

The ISKRA FH-105 is designed to provide heating and ventilation for various indoor spaces such as homes, offices, caravans, and small workshops. It offers versatile functionality with multiple heat settings and a cold air option.

IMPORTANT SAFETY INSTRUCTIONS

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

- **Overheating Protection:** The heater is equipped with an automatic overheating protection system. If the heater becomes excessively hot, it will automatically shut off. Unplug the unit and allow it to cool down before attempting to restart. Ensure air inlets and outlets are not blocked.
- **Tilt Protection:** For added safety, the heater includes a tilt protection feature. If the unit is accidentally knocked over, it will automatically power off. Place the heater on a stable, flat surface.
- Do not cover the heater. Covering the heater can lead to overheating.
- Do not use this heater in the immediate surroundings of a bath, a shower, or a swimming pool.
- Keep flammable materials such as furniture, curtains, and paper at least 3 feet (0.9 meters) from the front of the heater and away from the sides and rear.
- Ensure the voltage indicated on the rating label corresponds to the mains voltage in your home.
- Do not insert any objects into the heater's openings.
- Unplug the heater when not in use.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

PRODUCT OVERVIEW

The ISKRA FH-105 Electric Heater Fan is designed for portability and efficient heating. Familiarize yourself with its components:



This image displays the Iskra FH-105 Electric Heater Fan. It features a white spherical body with a prominent silver-colored front grille. On the right side, there are two silver control knobs for adjusting settings. A silver carry handle is integrated into the top of the unit for portability.

- 1. Front Grille:** Protects internal components and directs airflow.
- 2. Control Knobs:** Two rotary knobs for power/function selection and thermostat adjustment.
- 3. Carry Handle:** Integrated handle on top for easy transportation.
- 4. Power Cord:** Connects the unit to an electrical outlet.

SETUP

- 1. Unpacking:** Carefully remove the heater from its packaging. Retain packaging for storage or future transport.
- 2. Placement:** Place the heater on a firm, level surface. Ensure there is adequate space around the heater (at least 3 feet / 0.9 meters from walls, furniture, and curtains) to allow for proper airflow and prevent fire hazards. Do not place it directly under a power outlet.
- 3. Power Connection:** Ensure the heater is switched off (control knob set to '0' or 'OFF'). Plug the power

cord into a suitable 220V electrical outlet.

OPERATING INSTRUCTIONS

The ISKRA FH-105 features two control knobs for power/function selection and thermostat adjustment.

Function Selection Knob:

This knob controls the operating mode and heat output:

- **OFF (0):** Turns the heater off.
- **Cold Air (Fan Only):** Activates the fan without heating, providing ventilation.
- **Warm Air (1000 W):** Activates the fan with low heat output (1000 Watts).
- **Hot Air (2000 W):** Activates the fan with high heat output (2000 Watts).

Thermostat Control Knob:

This knob allows you to set the desired room temperature. The heater will automatically cycle on and off to maintain this temperature.

1. Turn the function selection knob to your desired heat setting (Warm Air or Hot Air).
2. Rotate the thermostat control knob clockwise to increase the desired temperature or counter-clockwise to decrease it.
3. The heater will operate until the set temperature is reached, then automatically switch off. It will switch back on if the room temperature drops below the set level.

Note: For initial use, a slight odor may be present as manufacturing residues burn off. This is normal and will dissipate quickly.

MAINTENANCE

Regular cleaning helps maintain the efficiency and lifespan of your heater.

- **Before Cleaning:** Always unplug the heater from the power outlet and allow it to cool completely before cleaning.
- **Exterior Cleaning:** Wipe the exterior surfaces of the heater with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish.
- **Grille Cleaning:** Use a vacuum cleaner with a brush attachment to remove dust and lint from the air inlet and outlet grilles. Ensure these openings remain clear for optimal performance.
- Do not immerse the heater in water or any other liquid.
- Store the heater in a cool, dry place when not in use, preferably in its original packaging.

TROUBLESHOOTING

If you encounter issues with your ISKRA FH-105 heater, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|--------------------------------|--|---|
| Heater does not turn on. | <ul style="list-style-type: none"> ◦ Not plugged in. ◦ Power outlet malfunction. ◦ Overheating protection activated. ◦ Tilt protection activated. ◦ Function knob set to 'OFF'. | <ul style="list-style-type: none"> ◦ Ensure the power cord is securely plugged into a working outlet. ◦ Test the outlet with another appliance. ◦ Unplug, allow to cool for 30 minutes, and check for obstructions. ◦ Ensure the heater is on a stable, flat surface. ◦ Turn the function knob to a heat or fan setting. |
| Heater turns off unexpectedly. | <ul style="list-style-type: none"> ◦ Overheating protection activated. ◦ Tilt protection activated. ◦ Thermostat reached set temperature. | <ul style="list-style-type: none"> ◦ Unplug, allow to cool, and clear any obstructions. ◦ Ensure the heater is upright on a stable surface. ◦ This is normal operation. Adjust thermostat to a higher setting if more heat is desired. |
| Insufficient heat output. | <ul style="list-style-type: none"> ◦ Low heat setting selected. ◦ Thermostat set too low. ◦ Room size too large for heater. | <ul style="list-style-type: none"> ◦ Select the 'Hot Air' (2000 W) setting. ◦ Increase the thermostat setting. ◦ Ensure the heater is appropriate for the room size. |

If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

- **Model:** FH-105
- **Brand:** ISKRA
- **Power Output 1:** 1000 W
- **Power Output 2:** 2000 W
- **Functions:** Cold Air (Ventilation), Warm Air, Hot Air
- **Voltage:** 220 Volts
- **Cable Length:** 1.5 meters
- **Special Features:** Overheating Protection, Tilt Protection, Thermostat, Carry Handle
- **Product Dimensions:** 8.66 x 5.91 x 8.66 inches (22 x 15 x 22 cm approx.)
- **Item Weight:** 2.2 pounds (1 kg approx.)
- **Mounting Type:** Floor Mount
- **Indoor/Outdoor Usage:** Indoor

WARRANTY AND SUPPORT

Your ISKRA FH-105 Electric Heater Fan is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact ISKRA customer service through their official website or the contact information provided with your product documentation.

When contacting support, please have your product model number (FH-105) and purchase date available.