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## EuropAce ESH 3006

# EuropAce 30L Storage Water Heater ESH 3006 User Manual

Model: ESH 3006

## INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your EuropAce ESH 3006 30L Storage Water Heater. Please read this manual thoroughly before installation and use, and retain it for future reference. Proper installation and adherence to these instructions will ensure optimal performance and longevity of your appliance.

## IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. This appliance is designed for indoor installation only.

- Ensure the water heater is installed by a qualified professional in accordance with local regulations.
- Do not operate the water heater if it has a damaged cord or plug, or if it is not working properly.
- Never attempt to repair or disassemble the unit yourself. Contact qualified service personnel.
- Ensure the power supply matches the specifications indicated on the appliance's rating label.
- The appliance must be properly grounded.
- Do not block or cover any openings on the appliance.
- Keep flammable materials away from the water heater.
- This appliance is equipped with multiple safety features including over-temperature, over-pressure, water overflow, dry heating, and electric leakage protection. Do not bypass these features.

## PRODUCT OVERVIEW

The EuropAce ESH 3006 is a 30-liter storage water heater designed for efficient hot water supply. Key features include:

- **Single Welded Enamelled Tank:** Engineered to withstand high pressure and minimize water leakage.
- **CFC-Free Polyurethane Insulation:** Reduces heat loss for energy efficiency.
- **USA Incoloy Heating Element:** Provides extended lifespan and reliable heating.
- **Magnesium Anode Steel Core:** Offers rust and corrosion protection for the tank.
- **Adjustable Automatic Thermostat:** Allows temperature control from 25°C to 75°C.

- **Comprehensive Safety Features:** Includes protection against over-temperature, over-pressure, water overflow, dry heating, electric leakage, and a safety thermal cut-off.



This image displays the EuropAce ESH 3006 30L Storage Water Heater. The cylindrical white unit features the EuropAce logo and safety icons on its side. On the right end, a control panel with red and green indicator lights is visible, along with red and blue capped water inlet and outlet connections.

## SETUP AND INSTALLATION

Installation of the EuropAce ESH 3006 water heater should only be performed by a qualified technician. Incorrect installation can lead to property damage, injury, or void the warranty.

### Pre-Installation Checks:

- Verify that the installation location is suitable for a wall-mounted appliance and can support the weight of the water heater when full (approximately 30 kg water + unit weight).
- Ensure adequate clearance around the unit for maintenance and ventilation.
- Confirm that the electrical supply meets the appliance's requirements and that a proper grounding point is available.
- Check that the water supply pressure is within the recommended range for the appliance.

### Mounting:

1. Using the included brackets and mounting accessories, securely attach the water heater to a sturdy wall. Refer to the detailed mounting template (if provided separately) for precise drilling locations.
2. Ensure the unit is level to ensure proper operation and drainage.

### Plumbing Connections:

1. Connect the cold water inlet (typically marked blue) to your main cold water supply.
2. Connect the hot water outlet (typically marked red) to your household hot water distribution system.
3. Install a pressure relief valve (PRV) on the cold water inlet line as required by local codes to prevent excessive pressure buildup.

4. Open a hot water faucet in your home to allow air to escape while the tank fills with water.
5. Once water flows steadily from the hot water faucet, close the faucet and check all connections for leaks.

## Electrical Connection:

1. Ensure the power supply is OFF at the circuit breaker before making any electrical connections.
2. Connect the water heater to a dedicated, properly grounded electrical circuit as per local electrical codes.
3. Once all connections are secure, turn on the power supply to the water heater.

## OPERATING INSTRUCTIONS

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### Initial Start-up:

- After installation and filling the tank with water, switch on the electrical power to the unit.
- The indicator lights on the control panel will illuminate, indicating power is supplied and the heating process has begun.

### Temperature Adjustment:

- The water heater features an adjustable automatic thermostat. Locate the temperature control dial on the unit.
- Rotate the dial to set your desired water temperature, ranging from 25°C to 75°C.
- Higher settings will provide hotter water but may consume more energy. Lower settings are more energy-efficient.
- The water heater will automatically heat the water to the set temperature and maintain it.

### Indicator Lights:

- **Red Light:** Typically indicates that the heating element is active and heating the water.
- **Green Light:** Typically indicates that the unit has power and the water has reached the set temperature, or is in standby mode.
- Refer to the specific labeling on your unit for exact indicator light functions.

## MAINTENANCE

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Regular maintenance ensures the efficiency and extends the lifespan of your water heater. Always disconnect power to the unit before performing any maintenance.

### Annual Inspection by a Qualified Technician:

- It is recommended to have a qualified technician inspect your water heater annually.
- This inspection should include checking the heating element, thermostat, and all safety devices.
- The magnesium anode rod, which protects against rust and corrosion, should be inspected and replaced if significantly depleted. The frequency of replacement depends on water quality.

### Draining the Tank (if required):

- Turn off the power supply to the water heater.
- Close the cold water inlet valve to the water heater.
- Open a hot water faucet in your home to relieve pressure and allow air into the tank.
- Connect a hose to the drain valve at the bottom of the water heater and direct it to a suitable drain.
- Open the drain valve to empty the tank.
- Once drained, close the drain valve, remove the hose, and refill the tank as per installation instructions before restoring power.

## Cleaning:

- Wipe the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.

## TROUBLESHOOTING

Before contacting customer service, please review the following common issues and solutions:

Problem	Possible Cause	Solution
No hot water or insufficient hot water.	No power supply. Thermostat set too low. Heating element failure. Tank not full.	Check circuit breaker and power connection. Adjust thermostat to a higher setting. Contact a qualified technician for inspection/replacement. Ensure tank is completely filled with water before powering on.
Water is too hot.	Thermostat set too high.	Lower the thermostat setting.
Water leakage.	Loose plumbing connections. Pressure relief valve (PRV) discharge. Tank failure (rare).	Tighten connections (ensure power is off and water supply is off). This is normal during heating cycles; ensure PRV discharge line is properly routed. If continuous, contact technician. Contact a qualified technician immediately.
Strange noises from the unit.	Sediment buildup in the tank.	Drain and flush the tank (refer to Maintenance section) or contact a technician.

If the problem persists after attempting these solutions, please contact EuropAce customer support or a qualified service technician.

## SPECIFICATIONS

Brand	EuropAce
Model	ESH 3006
Capacity	30 Liters
Power Source	Corded Electric
Heating Element	USA Incoloy
Temperature Control	Adjustable Automatic Thermostat (25°C to 75°C)
Material	Steel with Enamel Coating
Mounting Type	Wall
Installation Style	Indoor Installation

<b>Special Features</b>	Rustproof, CFC-free Polyurethane Insulation, Safety Thermal Cut-off, Over-temperature, Over-pressure, Water Overflow, Dry Heating, Electric Leakage Protection
<b>Included Components</b>	1 x Storage Heater, Brackets and Mounting Accessories
<b>Assembly Required</b>	No (Professional installation recommended)

## WARRANTY AND SUPPORT

### Limited Warranty:

The EuropAce ESH 3006 Storage Water Heater comes with a limited warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration of coverage. Keep your proof of purchase for warranty claims.

### Customer Support:

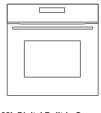
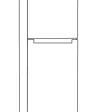
For technical assistance, service requests, or warranty inquiries, please contact EuropAce customer support. Contact details can typically be found on the EuropAce official website or on your product packaging.

When contacting support, please have your model number (ESH 3006) and purchase date readily available.

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## Related Documents - ESH 3006

 <p><b>EuropAce EDY8900E 9kg Heat Pump Dryer: User Manual &amp; Operation Guide</b></p> <p>Download the official user manual for the EuropAce EDY8900E 9kg Heat Pump Dryer. Get detailed instructions on installation, operation, maintenance, safety precautions, and troubleshooting.</p>	
 <p><b>EuropAce EDH5251BWH WIFI 4-in-1 Smart Dehumidifier &amp; Air Purifier User Manual</b></p> <p>User manual for the EuropAce EDH5251BWH WIFI, a versatile 4-in-1 appliance featuring a 25L smart dehumidifier, HEPA13 air purifier, ioniser, and laundry dryer function. This guide provides detailed instructions on operation, safety precautions, maintenance, and troubleshooting.</p>	

 <p>82L Digital Built-In Oven EBO8821D</p> <p><small>Important Information that may Impact your Manufacturer's Warranty This manual contains important information that may impact your manufacturer's warranty. Failure to comply with the instructions in this manual may void your warranty. Please read and understand the instructions in this manual before using your product. Failure to use your product in accordance with the instructions in this manual may void your warranty.</small></p>	<p><a href="#">EuropAce EBO 8821D Built-In Oven: Door Removal and Cleaning Guide</a></p> <p>Detailed instructions for removing and cleaning the glass door of the EuropAce EBO 8821D 60cm 82L Built-In Oven. Includes step-by-step guidance and component identification for easier maintenance.</p>
 <p>HEPADry™ Series EDH3140WH</p> <p><small>Important Information that may Impact your Manufacturer's Warranty This manual contains important information that may impact your manufacturer's warranty. Failure to comply with the instructions in this manual may void your warranty. Please read and understand the instructions in this manual before using your product. Failure to use your product in accordance with the instructions in this manual may void your warranty.</small></p>	<p><a href="#">EuropAce EDH3140DWH HEPA Dry Series Dehumidifier User Manual and Specifications</a></p> <p>Comprehensive user manual for the EuropAce EDH3140DWH HEPA Dry Series Dehumidifier, covering safety information, operation, maintenance, troubleshooting, specifications, and warranty details.</p>
 <p>Deluxe 400L Top Mount Fridge ER 5371W</p> <p><small>Important Information that may Impact your Manufacturer's Warranty This manual contains important information that may impact your manufacturer's warranty. Failure to comply with the instructions in this manual may void your warranty. Please read and understand the instructions in this manual before using your product. Failure to use your product in accordance with the instructions in this manual may void your warranty.</small></p>	<p><a href="#">EuropAce Deluxe 400L Top Mount Fridge ER 5371W User Manual and Installation Guide</a></p> <p>Comprehensive user manual for the EuropAce Deluxe 400L Top Mount Fridge (Model ER 5371W), covering safety information, installation, operation, maintenance, troubleshooting, specifications, environmental protection, and warranty details.</p>
 <p>90cm Slimline Hood with Touch Control ECH5503E</p> <p><small>Important Information that may Impact your Manufacturer's Warranty This manual contains important information that may impact your manufacturer's warranty. Failure to comply with the instructions in this manual may void your warranty. Please read and understand the instructions in this manual before using your product. Failure to use your product in accordance with the instructions in this manual may void your warranty.</small></p>	<p><a href="#">Otimmo 90cm Slimline Hood with Touch Control (ECH5503E) User Manual</a></p> <p>Comprehensive user manual for the Otimmo 90cm Slimline Hood with Touch Control (Model ECH5503E) by EuropAce, covering safety, installation, operation, maintenance, and warranty information.</p>