

TESY 15 Litre

TESY 15-Liter Electric Water Heater Instruction Manual

Model: 15 Litre

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your TESY 15-liter electric water heater. Please read these instructions carefully before installation and use, and retain them for future reference. Proper adherence to these guidelines will ensure optimal performance and longevity of your appliance.



Image 1: Front view of the TESY 15-liter electric water heater, showing the control dial and indicator light.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. Please observe all safety warnings and precautions.

2.1 General Safety

- Installation and repairs must only be performed by qualified personnel in accordance with local regulations and this manual.
- Do not operate the appliance if it is damaged or malfunctioning.
- Keep children and unauthorized persons away from the appliance during operation.

2.2 Electrical Safety

- Always disconnect the power supply before performing any maintenance or installation work.
- The appliance requires a 220 Volt AC power supply and a dedicated 16 Amp fused spur.

- Ensure proper grounding to prevent electric shock.
- Do not use extension cords or adapters.

2.3 Water Safety

- The maximum operating pressure is 6 Bar. Ensure your water supply pressure does not exceed this limit.
- Install a pressure relief valve if required by local codes or if mains pressure is too high.
- Ensure all water connections are secure and leak-free before powering on the unit.

3. PRODUCT OVERVIEW

The TESI 15-liter electric water heater is designed to provide instant hot water efficiently. Its compact size makes it suitable for various applications, including kitchens, bathrooms, caravans, and motorhomes. Key features include a 15-liter capacity, an adjustable temperature control dial, and a hygienic glass-lined tank.



Image 2: The TESI water heater integrated into a bathroom setting, demonstrating its compact design.

4. SETUP AND INSTALLATION

This appliance is designed for under-counter or wall-mounted installation. Ensure the chosen location can

support the weight of the unit when full (approximately 27 kg).

4.1 Placement

- Select a location that is easily accessible for maintenance and protected from freezing temperatures.
- Ensure adequate clearance around the unit for ventilation and servicing.
- The unit can be mounted on a sturdy wall or placed under a counter.



Image 3: The TESI water heater mounted on a wall, showcasing its discreet profile.

4.2 Plumbing Connections

- Connect the appliance directly to the mains cold water supply.
- The unit features 15 mm compression fittings for both cold water inlet and hot water outlet.
- Ensure all connections are sealed properly to prevent leaks.

4.3 Electrical Connection

- The appliance operates on 220 Volts and has a rated power of 1500 Watts.
- It must be connected to a dedicated 16 Amp fused spur.
- All electrical wiring must comply with local electrical codes and be performed by a qualified electrician.

5. OPERATING INSTRUCTIONS

5.1 Initial Startup

1. Ensure all plumbing connections are secure and the tank is filled with water. Open a hot water tap to allow air to escape until water flows freely.
2. Connect the appliance to the electrical supply via the 16 Amp fused spur.
3. The indicator light on the front panel will illuminate, indicating that the heating element is active.

5.2 Temperature Adjustment

The desired water temperature can be adjusted using the control dial located on the front of the appliance. Rotate the dial clockwise to increase the temperature and counter-clockwise to decrease it. The heating time from 15°C to 60°C is approximately 31 minutes.

6. MAINTENANCE

Regular maintenance ensures the efficient and safe operation of your water heater.

- **Cleaning:** Periodically clean the exterior of the appliance with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Descaling:** Depending on water hardness, mineral deposits (limescale) may accumulate inside the tank and on the heating element. Descaling should be performed by a qualified technician to maintain efficiency and prevent damage. The glass-lined tank helps to reduce scale buildup.
- **Inspection:** Regularly check for any signs of leaks around the connections or damage to the power cord.

7. TROUBLESHOOTING

Refer to the following table for common issues and their potential solutions.

Problem	Possible Cause	Solution
No hot water	No power supply Temperature dial set too low	Check fused spur and electrical connections Adjust temperature dial to a higher setting
Water not hot enough	Temperature dial set too low Excessive hot water demand	Increase temperature setting Allow more time for reheating
Water leaking from connections	Loose plumbing connections	Tighten connections (ensure power is off and water supply is closed)
Indicator light not on	No power supply Heating cycle complete	Check power supply This is normal if water is at set temperature

8. SPECIFICATIONS

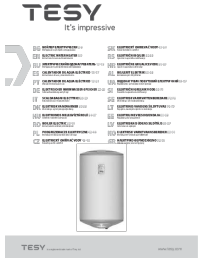
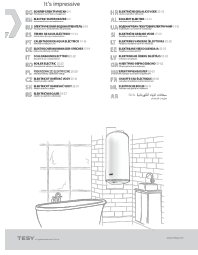
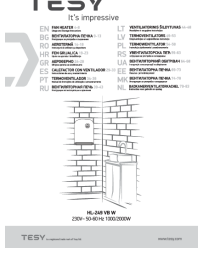
Technical data for the TESI 15-liter electric water heater.

Feature	Specification
Model	Compact 15
Real Volume	15 L
Rated Power	1500 W
Heating Time Δt 45K (15-60°C)	0:31 h:min
Annual Electricity Consumption (AEC)	534 kWh
Energy Class	A
Height	0.399 m (399 mm)
Width	0.377 m (377 mm)
Depth	0.304 m (304 mm)
Pipe Connections	15 mm
Voltage	220 V
Maximum Pressure	6 Bar
Product Weight (empty)	12 kg
Special Features	Rust-proof, Anti-freeze protection, Overheat protection

9. WARRANTY AND SUPPORT

For technical assistance, warranty claims, or any questions regarding your TESY water heater, please contact TESY customer support. Keep your purchase receipt as proof of purchase.
TESY Customer Support: 0161 439 1400

Related Documents - 15 Litre

	TESY Електрически бойлери: Инструкции за употреба и поддръжка Ръководство за експлоатация, монтаж и поддръжка на електрически бойлери TESIY. Съдържа информация за безопасност, технически характеристики и съвети за употреба на български и други езици.
	TESY CN214ZF Portable Electric Convector Heater - Usage and Storage Instructions Comprehensive user manual for the TESIY CN214ZF portable electric convector heater, covering safety, installation, operation, cleaning, storage, and technical details. Available in multiple languages.
	TESY Electric Water Heater: Installation and User Manual Comprehensive guide for TESIY electric water heaters, covering installation, operation, maintenance, safety, and technical specifications. Essential for safe and efficient use.
	Инструкции за употреба и поддръжка на електрически бойлер TESIY Подробно ръководство за инсталиране, експлоатация и поддръжка на електрически бойлери TESIY. Съдържа важни правила за безопасност, технически характеристики и процедури за поддръжка.
	TESY HL-249 VB W Fan Heater: User Manual and Safety Guide Comprehensive user manual for the TESIY HL-249 VB W fan heater, covering safety precautions, installation, operation, and technical specifications for optimal use.



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TESY HL-274W PTC W Fan Heater: User Manual & Safety Guide

Learn how to safely operate and maintain your TESI HL-274W PTC W Fan Heater. This guide provides essential usage, installation, and safety information for efficient home heating.

Documents - TESI – 15 Litre

Service Record Book for Sigma Elite Vaporizer

Cat. No.	Agent
Serial No.	
Date of installation	
Departmental No.	
Serviced by	
Contact telephone	

THIS BOOK SHOULD BE KEPT IN THE DEPARTMENT OF ANAESTHESIA RECORDS AND UPDATED AT EACH SERVICE BY THE SERVICE ENGINEER.

[Penlon Sigma Elite Vaporizer Service Record Book and User Instruction Manual](#)

Comprehensive guide for the Penlon Sigma Elite Vaporizer, covering service policies, user responsibilities, calibration procedures using the Riken analyser, installation, performance characteristics, and maintenance. Includes detailed instructions for filling, draining, and servicing.

lang:en score:33 filesize: 844.12 K page_count: 32 document date: 0000-00-00



Service Record Book for Sigma Elite Vaporizer

Cat. No.	Agent
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Contact telephone	

THIS BOOK SHOULD BE KEPT IN THE DEPARTMENT OF ANAESTHESIA RECORDS AND UPDATED AT EACH SERVICE BY THE SERVICE ENGINEER.

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Penlon Sigma Elite Repair iFixitPenlon User Instruction ManualPenlon Manualifixit documents s3 amazonaws 2ehMjOZq1hPZrLUM thumbnailUrl guide images cdn ifixit igi EeSvSsh5ekeJTUZj standard type title Penlonifixit |||

Service Record Book for Sigma Elite Vaporizer Cat, No. Serial No. Date of Installation Departmental ... ccordance with the setting of the contol dial, when the fresh gas supply flow is between 0.2 and **15 litres/min**, Refer to section 7 -- Performance Characteristics, which shows the extent of modifi...

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[\[pdf\]](#) Guide

User guide Foleo RédaTech SA BRY Pentair FOLEO 1 aqua store media dev |||

FOLEO 5800 XTR User Guide Foleo Original settings Installation no.2: Valve type4: Resin type6: In ... emporaires doivent tre limites en dure et en frquence. 3.2. Schma d encombrement Modles Foleo 10 et **15 litres** User Guide Foleo Tous les modles Foleo Modles Foleo 20 et 30 litres 3.3. Options dispo...

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[Wolseley Plumbing & Heating Product Selector 2021 | Trade Catalogue](#)

The official Wolseley Plumbing & Heating Product Selector 2021, a comprehensive trade catalogue featuring a vast range of plumbing and heating products, expert advice, and excellent value. Discover leading brands and essential supplies for trade professionals.

lang:en **score:15** filesize: 43.73 M page_count: 504 document date: 2020-12-22



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FilterQuick™ FQG30 Gazlı Fritz Kurulum, alitirma ve Bakım Kılavuzu Bu kullanım kılavuzu yeni modell ... larına bakınız. Eer bir ya elden ikarma birimi yoksa, yain 38 C ye kadar soumaya bırakıp, ardından **15 litre** veya yain dklmesini nlemek iin daha byk kapasiteli bir METAL kabin iine boaltın. ayet dkme ...

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[\[pdf\]](#) User Manual

Manual de utilizare Despicator lemne RURIS DLV1400 manual despicator ruris dlv1400 ro msc content products cat 76 manuale |||

Despictor de lemne RURIS DLV1400 1. INTRODUCERE

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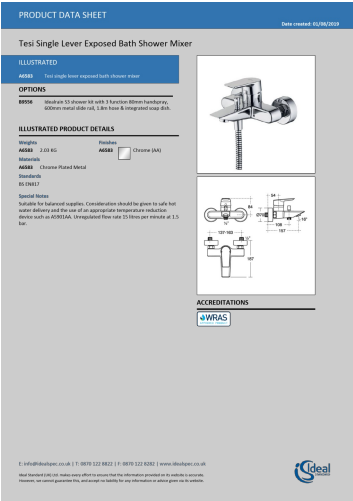
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[\[pdf\]](#) Datasheet

Tesi Single Lever Exposed Bath Shower Mixer Ideal Standard file 29587 heatandplumb media ideal standard datasheets |||

PRODUCT DATA SHEET Tesi Single Lever Exposed Bath Shower Mixer ILLUSTRATED A6583 Tesi single leve ... y and the use of an appropriate temperature reduction device such as A5901AA. Unregulated flow rate **15 litres** per minute at 1.5 bar. Date created: 01/08/2019 ACCREDITATIONS E: info idealspec.co.uk ...

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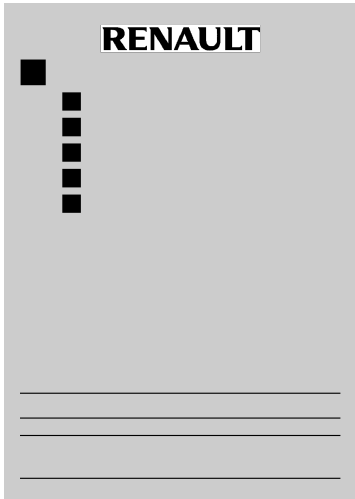


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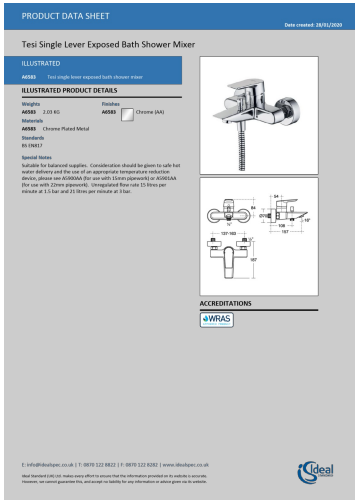
lang:id **score:13** filesize: 2.06 M page_count: 52 document date: 2015-09-21



[Renault Duster Service Manual - General Vehicle Information](#)

This November 2009 service manual provides comprehensive technical details and repair procedures for the Renault Duster, covering mechanical specifications, bodywork, lifting equipment, and essential consumables for maintenance.

lang:en **score:13** filesize: 27.03 M page_count: 2372 document date: 2014-10-20



[pdf] Datasheet

Tesi Single Lever Exposed Bath Shower Mixer Ideal Standard Product Datasheet A6583AA Wall Mounted Chrome file 46305 heatandplumb media ideal standard datasheets |||

PRODUCT DATA SHEET Tesi Single Lever Exposed Bath Shower Mixer ILLUSTRATED A6583 Tesi single leve ... A5900AA for use with 15mm pipework or A5901AA for use with 22mm pipework . Unregulated flow rate **15 litres** per minute at 1.5 bar and 21 litres per minute at 3 bar. Date created: 28/01/2020 ACCRED...

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ELECTRIC WATER HEATERS TESY Home 2018 EN v2 7 LowRes tesy web files richeditor |||

ELECTRIC WATER HEATERS TESY The Professionals brand About TESY TESI
 OOD is founded in 1990 and i ... lating mixing tap. The developed low-volume electric
 water heaters offer storage capacity of 10 and **15 litres**. Highly efficient polyurethane
 insulation PUSH-PUSH thermoregulator for smooth water tem...

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User guide Foleo RédaTech SA BRY ИНСТРУКЦИЯ PENTAIR FOLEO ENFOLEO 30 Омекотителна
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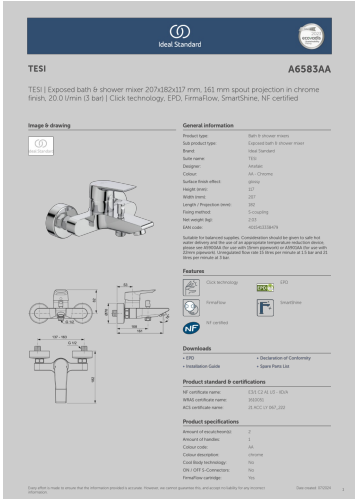


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Installation Guide Parts List Datasheet Guide Declaration of Conformity

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TESI A6583AA TESI Exposed bath shower mixer 207x182x117 mm, 161 mm spout projection in chrome ... A5900AA for use with 15mm pipework or A5901AA for use with 22mm pipework . Unregulated flow rate **15 litres** per minute at 1.5 bar and 21 litres per minute at 3 bar. Features Click technology EPD ...

lang:en **score:9** filesize: 538.61 K page_count: 3 document date: 2024-07-16