

شهادة مطابقة خليجية / شهادة فحص الطراز الخليجية

وفقاً للائحة الفنية الخليجية للأجهزة والمعدات الكهربائية منخفضة الجهد BD-142004-01 الملحق 4

GSO Certificate of Conformity / Gulf Type Examination Certificate

According to GSO Technical Regulation for Low Voltage Equipment and Appliances BD-142004-01 Annex (4)

Certificate No. 0003-2104 R 1 Date of Issue 2022-12-09 Revision Date 2025-01-19 Date of Expiry 2025-12-09

Certification Body

جهة منح الشهادة



NB 0003 - SGS Gulf Limited

Bin Sagar Tower, 2nd Floor – 204, Najda Street, Abu Dhabi, United Arab Emirates

Click here for contact details <https://www.gso.org.sa/nb/notified-body-detail/0003>

Certificate Internal Reference Number LVE/2022/001253

Manufacturer

الصانع

Heating Equipment, Ltd.

44, Moskovskoe shosse, Tosno, Leningrad region, 187002, Tosno, Russian Federation

Product Detail

تفاصيل المنتج

Product Number	52394	رقم المنتج
Category	Household electric instantaneous or storage water heaters and immersion heaters	الفئة
Scope	Storage water heaters	النطاق
Product Description	Storage Water Heater	تفاصيل المنتج
Trademark / Brand	Thermex	العلامة التجارية
Models	ES 30 V, ES 40 V, ES 50 V, ES 60 V, ES 65 V, ES 70 V, ES 80 V, ER 50 V, ER 65 V, ER 80 V, ER 100 V, ER 120 V, ER 150 V, ESS 30 V, ESS 40 V, ESS 50 V, ESS 60 V, ESS 65 V, ESS 70 V, ESS 80 V, ERS 50 V, ERS 65 V, ERS 80 V, ERS 100 V, ERS 120 V, ERS 150 V, ES 30 H, ES 40 H, ES 50 H, ES 60 H, ES 65 H, ES 70 H, ES 80 H, ER 50 H, ER 65 H, ER 80 H, ER 100 H, ER 120 H, ER 150 H, ESS 30 H, ESS 40 H, ESS 50 H, ESS 60 H, ESS 65 H, ESS 70 H, ESS 80 H, ERS 50 H, ERS 65 H, ERS 80 H, ERS 100 H, ERS 120 H, ERS 150 H	الطرزات
Country of Manufacture	Russian Federation	بلد الصنع

Factory

المصنع

Heating Equipment, Ltd.

44, Moskovskoe shosse, Tosno, Leningrad region, 187002, Tosno, Russian Federation

— All models.

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Technical Details							البيانات الفنية
Model	Rated Voltage	Rated Frequency	Dimensions	Power	Capacity		
الطرز	الجهد المقنن	التردد	الأبعاد	القدرة	السعة		
ES 30 V	1P: 220-240V	50-60Hz	365*378*501mm	1500W	30L		
ES 40 V	1P: 220-240V	50-60Hz	365*378*605mm	1500W	40L		
ES 50 V	1P: 220-240V	50-60Hz	365*378*722mm	1500W	50L		
ES 60 V	1P: 220-240V	50-60Hz	365*378*840mm	1500W	60L		
ES 65 V	1P: 220-240V	50-60Hz	365*378*898mm	1500W	65L		
ES 70 V	1P: 220-240V	50-60Hz	365*378*956mm	1500W	70L		
ES 80 V	1P: 220-240V	50-60Hz	365*378*1072mm	1500W	80L		
ER 50 V	1P: 220-240V	50-60Hz	445*459*527mm	1500W	50L		
ER 65 V	1P: 220-240V	50-60Hz	445*459*641mm	1500W	65L		
ER 80 V	1P: 220-240V	50-60Hz	445*459*751mm	1500W	80L		
ER 100 V	1P: 220-240V	50-60Hz	445*459*903mm	1500W	100L		
ER 120 V	1P: 220-240V	50-60Hz	445*459*1055mm	1500W	120L		
ER 150 V	1P: 220-240V	50-60Hz	445*459*1283mm	1500W	150L		
ESS 30 V	1P: 220-240V	50-60Hz	365*378*501mm	1500W	30L		
ESS 40 V	1P: 220-240V	50-60Hz	365*378*605mm	1500W	40L		
ESS 50 V	1P: 220-240V	50-60Hz	365*378*722mm	1500W	50L		
ESS 60 V	1P: 220-240V	50-60Hz	365*378*840mm	1500W	60L		
ESS 65 V	1P: 220-240V	50-60Hz	365*378*898mm	1500W	65L		
ESS 70 V	1P: 220-240V	50-60Hz	365*378*956mm	1500W	70L		
ESS 80 V	1P: 220-240V	50-60Hz	365*378*1072mm	1500W	80L		
ERS 50 V	1P: 220-240V	50-60Hz	445*459*527mm	1500W	50L		
ERS 65 V	1P: 220-240V	50-60Hz	445*459*641mm	1500W	65L		
ERS 80 V	1P: 220-240V	50-60Hz	445*459*751mm	1500W	80L		
ERS 100 V	1P: 220-240V	50-60Hz	445*459*903mm	1500W	100L		
ERS 120 V	1P: 220-240V	50-60Hz	445*459*1055mm	1500W	120L		
ERS 150 V	1P: 220-240V	50-60Hz	445*459*1283mm	1500W	150L		
ES 30 H	1P: 220-240V	50-60Hz	365*378*501mm	1500W	30L		
ES 40 H	1P: 220-240V	50-60Hz	365*378*605mm	1500W	40L		
ES 50 H	1P: 220-240V	50-60Hz	365*378*722mm	1500W	50L		
ES 60 H	1P: 220-240V	50-60Hz	365*378*840mm	1500W	60L		
ES 65 H	1P: 220-240V	50-60Hz	365*378*898mm	1500W	65L		
ES 70 H	1P: 220-240V	50-60Hz	365*378*956mm	1500W	70L		

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Technical Details

البيانات الفنية

Model الطراز	Rated Voltage الجهد المقنن	Rated Frequency التردد	Dimensions الأبعاد	Power القدرة	Capacity السعة
ES 80 H	1P: 220-240V	50-60Hz	365*378*1072mm	1500W	80L
ER 50 H	1P: 220-240V	50-60Hz	445*459*527mm	1500W	50L
ER 65 H	1P: 220-240V	50-60Hz	365*378*898mm	1500W	65L
ER 80 H	1P: 220-240V	50-60Hz	445*459*751mm	1500W	80L
ER 100 H	1P: 220-240V	50-60Hz	445*459*903mm	1500W	100L
ER 120 H	1P: 220-240V	50-60Hz	445*459*1055mm	1500W	120L
ER 150 H	1P: 220-240V	50-60Hz	445*459*1283mm	1500W	150L
ESS 30 H	1P: 220-240V	50-60Hz	365*378*501mm	1500W	30L
ESS 40 H	1P: 220-240V	50-60Hz	365*378*605mm	1500W	40L
ESS 50 H	1P: 220-240V	50-60Hz	365*378*722mm	1500W	50L
ESS 60 H	1P: 220-240V	50-60Hz	365*378*840mm	1500W	60L
ESS 65 H	1P: 220-240V	50-60Hz	365*378*898mm	1500W	65L
ESS 70 H	1P: 220-240V	50-60Hz	365*378*956mm	1500W	70L
ESS 80 H	1P: 220-240V	50-60Hz	365*378*1072mm	1500W	80L
ERS 50 H	1P: 220-240V	50-60Hz	445*459*527mm	1500W	50L
ERS 65 H	1P: 220-240V	50-60Hz	445*459*641mm	1500W	65L
ERS 80 H	1P: 220-240V	50-60Hz	445*459*751mm	1500W	80L
ERS 100 H	1P: 220-240V	50-60Hz	445*459*903mm	1500W	100L
ERS 120 H	1P: 220-240V	50-60Hz	445*459*1055mm	1500W	120L
ERS 150 H	1P: 220-240V	50-60Hz	445*459*1283mm	1500W	150L

Additional Technical Details

البيانات الفنية الإضافية

Model	Ingress Protection	Water Pressure
ES 30 V	IPX4	0.8Mpa
ES 40 V	IPX4	0.8Mpa
ES 50 V	IPX4	0.8Mpa
ES 60 V	IPX4	0.8Mpa
ES 65 V	IPX4	0.8Mpa
ES 70 V	IPX4	0.8Mpa
ES 80 V	IPX4	0.8Mpa
ER 50 V	IPX4	0.8Mpa
ER 65 V	IPX4	0.8Mpa

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Additional Technical Details

البيانات الفنية الإضافية

Model	Ingress Protection	Water Pressure
ER 80 V	IPX4	0.8Mpa
ER 100 V	IPX4	0.8Mpa
ER 120 V	IPX4	0.8Mpa
ER 150 V	IPX4	0.8Mpa
ESS 30 V	IPX4	0.8Mpa
ESS 40 V	IPX4	0.8Mpa
ESS 50 V	IPX4	0.8Mpa
ESS 60 V	IPX4	0.8Mpa
ESS 65 V	IPX4	0.8Mpa
ESS 70 V	IPX4	0.8Mpa
ESS 80 V	IPX4	0.8Mpa
ERS 50 V	IPX4	0.8Mpa
ERS 65 V	IPX4	0.8Mpa
ERS 80 V	IPX4	0.8Mpa
ERS 100 V	IPX4	0.8Mpa
ERS 120 V	IPX4	0.8Mpa
ERS 150 V	IPX4	0.8Mpa
ES 30 H	IPX4	0.8Mpa
ES 40 H	IPX4	0.8Mpa
ES 50 H	IPX4	0.8Mpa
ES 60 H	IPX4	0.8Mpa
ES 65 H	IPX4	0.8Mpa
ES 70 H	IPX4	0.8Mpa
ES 80 H	IPX4	0.8Mpa
ER 50 H	IPX4	0.8Mpa
ER 65 H	IPX4	0.8Mpa
ER 80 H	IPX4	0.8Mpa
ER 100 H	IPX4	0.8Mpa
ER 120 H	IPX4	0.8Mpa
ER 150 H	IPX4	0.8Mpa
ESS 30 H	IPX4	0.8Mpa
ESS 40 H	IPX4	0.8Mpa

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Additional Technical Details				البيانات الفنية الإضافية			
Model	Ingress Protection			Water Pressure			
ESS 50 H	IPX4			0.8Mpa			
ESS 60 H	IPX4			0.8Mpa			
ESS 65 H	IPX4			0.8Mpa			
ESS 70 H	IPX4			0.8Mpa			
ESS 80 H	IPX4			0.8Mpa			
ERS 50 H	IPX4			0.8Mpa			
ERS 65 H	IPX4			0.8Mpa			
ERS 80 H	IPX4			0.8Mpa			
ERS 100 H	IPX4			0.8Mpa			
ERS 120 H	IPX4			0.8Mpa			
ERS 150 H	IPX4			0.8Mpa			

Countries Considered

دول الامتثال

This certificate is applicable in the following member states

هذه الشهادة تنطبق على الدول الأعضاء التالية

UNITED ARAB EMIRATES, BAHRAIN, KUWAIT, OMAN, QATAR, SAUDI ARABIA, YEMEN — All models.

Standards Applied

المواصفات القياسية المطبقة

CISPR 14-1:2020

CISPR 14-2:2020

IEC 61000-3-3:2013+AMD1:2017+AMD2:2021

IEC 60335-1:2020

IEC 60335-2-21:2022

IEC 61000-3-2:2018+AMD1:2020+AMD2:2024

Documents

الوثائق

Safety Test Report	Reference No.TR_2024784_1	Issue Date: 2024-08-02
EMC Test Report	Reference No.TR_2024927_1	Issue Date: 2024-11-29
Evaluation Report	Reference No.400061434	Issue Date: 2025-01-10

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Product Photos

صور المنتج



General

Models:

ER 50 V



Label

Models:

ER 50 V

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Product Photos

صور المنتج



Packaging

Models:
ER 50 V

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Disclaimer

إخلاء المسؤولية

- Certificate Responsibility:** This certificate's responsibility lies entirely with the Certification Body as identified on the first page of this certificate.
- Certification Scope:** This certificate applies only to the product(s) submitted. It does not imply that the Certification Body has performed any surveillance or control of the manufacturing site(s), nor verified any self-declaration from the applicant or manufacturer.
- Basis of Assessment:** The certification evaluation is based on a review of the sample and/or the information and documentation supplied. It reflects the current state of knowledge of the product, and the hazard and risk information available today.
- Manufacturer's Responsibility:** The manufacturer is solely and fully responsible for the conformity of the production units with the type evaluated and approved.
- Changes to Certified Product:** Any modifications made to the certified product by the manufacturer may require additional conformity assessments, possibly leading to changes in the certification status. It is the manufacturer's responsibility to inform the Certification Body of any significant changes in product, manufacturing process, organizational structure, or any other relevant changes that could impact the safety or conformity of the certified product. Failure to do so could result in the suspension or termination of this certificate.
- Use of GSO Conformity Tracking Symbol (GCTS):** The manufacturer is the only responsible for affixing the GSO Conformity Tracking Symbol (GCTS) in compliance with GSO's rules. Please refer to the Rules publicly available: [GSO-Rules for the Use of the GSO Conformity Tracking Symbol \(GCTS\)](#).
- Product GCTS Registration Validity:** The validity of the Product GCTS Registration in the GSO System is separate from this certificate's validity. It is the manufacturer's responsibility to maintain both registration and certificate valid.
- Reproduction of Certificate:** The reproduction of this certificate is only permitted in its entirety.
- Exclusive Use:** This Certificate is intended for the exclusive use of the Certification Body's client and is provided according to the agreement between the Certification Body and the client.
- Responsibility and Liability:** Responsibility and liability are limited to the terms and conditions specified in the agreement between the Certification Body and the client.
- GSO's Liability:** GSO confirms the GCTS registration's approval of the certificate as a procedural step. However, it assumes no responsibility for the accuracy and reliability of the evaluations and conformity decisions.
- Renewal:** Requests for renewal of this certificate should be submitted at least 6 months prior to the expiry date. After the expiry date, a new application will be required for certification.
- Failure to Comply:** If any deviation or variance from the GSO Certification Requirements is detected, or if there is improper or unauthorized use of the Certificate, of GSO Conformity Tracking Symbol (GCTS), of GSO name, of the Certification Body name, the certificate holder may be required to undertake corrective actions at their own expense. Failure to comply with these requirements within a specified time may lead to suspension or termination of the certificate.
- Suspension and Termination:** Certification may be suspended or terminated by the Certification Body under several conditions, including but not limited to non-payment of fees, misleading use of the GSO Conformity Certificate, or unauthorized modification of the product. Upon termination, the certificate holder must discontinue the use of the GSO Conformity Certificate in any promotional material or advertising and may pay any outstanding fees owed to the GSO.
- Certificate Validity:** This certificate is valid until the expiry date, unless updates in the applied Technical Regulation(s) or Standard(s) and/or modifications to the product affecting its conformity occur.

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