



هيئة التقييس الخليجية
GCC Standardization Organization



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شهادة مطابقة خليجية / شهادة فحص الطراز الخليجية

وفقاً لللائحة 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.	0021-1056	Date of Issue	2025-12-06	Date of Expiry	2028-12-12
Certification Body					جهة منح الشهادة



NB 0021 - UL International Demko A/S

Borupvang 5a

Click here for contact details <https://www.gso.org.sa/nb/notified-body-detail/0021>

Certificate Internal Reference Number GC-11215-UL

Manufacturer

الصانع

A. O. Smith Corporation

1100 E. Fairview Avenue, Johnson City, UNITED STATES

Product Detail

تفاصيل المنتج

Product Number	15513	رقم المنتج
Category	Household electric instantaneous or storage water heaters and immersion heaters	الفئة
Scope	Storage water heaters	النطاق
Product Description	Electric Storage Tank Water Heaters	تفاصيل المنتج
Trademark / Brand	A.O. Smith	العلامة التجارية
Models	ECL-30X XXX, ECL-50X XXX, ECLN-40X XXX, ECRT-30X XXX, ECS-30X XXX, ECS-40X XXX, ECS-40XLD XXX, ECS-50X XXX, ECS-50XLD XXX, ECT-30X XXX, ECT-40X XXX, ECT-52X XXX, EJC-10 XXX, EJC-6 XXX, EJCS-20 XXX, EJCS-20-030 XXX, EJCT-20 XXX, ECT-66X XXX, ECJN-40X XXX	الطرازات
Country of Manufacture	United States	بلد الصنع

Factory

المصنع

A. O. Smith Corporation

1100 E. Fairview Avenue, Johnson City, United States

— All models.

A. O. Smith Corporation

500 TENNESSEE WALTZ PARKWAY, ASHLAND, United States

— All models.

A. O. Smith Corporation

25731 Highway 1, McBee, United States

— All models.

هذه شهادة إلكترونية لا تحتاج لتوقيع أو ختم، امسح رمز الاستجابة السريعة للتحقق من الشهادة.

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Technical Details					البيانات الفنية
Model الطراز	Rated Voltage الجهد المقنن	Rated Frequency التردد	Dimensions الأبعاد	Capacity السعة	
ECL-30X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	560*560*788mm	106L	
ECL-50X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	673*673*864mm	182L	
ECLN-40X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	610*610*807mm	144L	
ECRT-30X XXX	1P: 220-240V	50/60Hz	483*483*1194mm	114L	
ECS-30X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	520*520*927mm	100L	
ECS-40X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	508*508*1207mm	135L	
ECS-50X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	546*546*1220mm	189L	
ECT-30X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	457*457*1181mm	114L	
ECT-40X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	457*457*1511mm	151L	
ECT-52X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	508*508*1480mm	189L	
EJC-10 XXX	1P: 220-240V	50/60Hz	406*406*464mm	30L	
EJC-6 XXX	1P: 220-240V	50/60Hz	362*362*391mm	20L	
EJCS-20 XXX	1P: 220-240V	50/60Hz	457*457*635mm	65L	
EJCS-20-030 XXX	1P: 220-240V	50/60Hz	457*457*635mm	65L	
EJCT-20 XXX	1P: 220-240V	50/60Hz	406*406*803mm	65L	
ECT-66X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	521*521*1530mm	65L	
ECJN-40X XXX	1P: 220-240V / 3P: 400-415V	50/60Hz	610*610*807mm	144L	
ECS-40XLD XXX	3P: 400-415V	50/60Hz	508*508*1207mm	189L	
ECS-50XLD XXX	3P: 400-415V	50/60Hz	546*546*1220mm	189L	

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.

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Standards Applied			المواصفات القياسية المطبقة		

IEC 60335-1:2020

IEC 60335-2-21:2022

CISPR 14-1:2020

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

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

Additional Standards used for evaluation

المواصفات القياسية الإضافية

SASO IEC 60335-2-21: 2012+AMD2018

Documents

الوثائق

Safety Test Report	Reference No.4791784256	Issue Date: 2025-11-24
EMC Test Report	Reference No.NBK 15833248A.V2	Issue Date: 2025-11-06
EMC Test Report	Reference No.NBK 15833248C.V1	Issue Date: 2025-11-06
Evaluation Report	Reference No.4502705061	Issue Date: 2025-12-01



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Product Photos					صور المنتج



General

Models:

ECS-40X XXX



General

Models:

ECS-40X XXX





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Product Photos			صور المنتج		

		LISTED 932N		RESIDENTIAL STORAGE TANK WATER HEATER سخان مياه الخزانات السكني		IPX1 علامة الحماية العالمية 1	
رقم الطراز MODEL NUMBER		الرقم التسلسلي SERIAL NUMBER		معرف المنتج / رقم المنتج ITEM ID / PART NUMBER			
ECS-40X 290		1946110770850		100294782			
الطور (المرحلة) Ph (PHASE)	الجهد (الفولت) V (VOLTS)	التردد (هرتز) Hz (HERTZ)	عدد العناصر No. of ELEMENTS	القد (الوات) W (WATTS) كل واحد EACH	القد الإجمالي TOTAL	الضغط القصوى المسموح به MAXIMUM WORKING PRESSURE PSI	القد القصوى المسموح به KPA
1	220-240	50/60	2	4500	4500	150	1034
السعة CAPACITY جالون أمريكي US GAL	الانتظار اليومي (لتر) L (LITERS)	حجم (سعة) ساعة DAILY STANDBY LOSS (PWH)	A. O. SMITH CORPORATION  Manufacturer A.O. Smith Corporation 1100 E. Fairview Ave. Johnson City, TN 37601 صنع في: الولايات المتحدة الأمريكية MADE IN USA 1600				
35.7	135	1.62					
رقم الطراز Model Number		الرقم التسلسلي Serial Number					

Label

Models:

ECS-40X XXX

Additional Information

البيانات الإضافية

Renewal of GC-10782-M1-UL. The last "XXX" of the model identification varies depending on the power of the model. ECRT-30X XXX, EJCS-20 XXX: 1P: 1.5kw, 2.0kw, 2.5kw, 3.0kw, 3.5kw, 4.0kw, 4.5kw, 5.0kw, 6.0kw. EJC-10 XXX, EJC-6 XXX, EJCT-20 XXX: 1P: 1.5kw, 2.0kw, 2.5kw, 3.0kw, 3.5kw, 4.5kw. EJCS-20-030 XXX: 1P: 3.0kw. ECT-30X XXX, ECT-40X XXX: 3P: 4.5kw, 1P: 1.5kw, 2.0kw, 2.5kw, 3.0kw, 3.5kw. ECL-30X XXX, ECL-50X XXX, ECLN-40X XXX, ECS-30X XXX, ECS-40X XXX, ECS-50X XXX, ECT-52X XXX, ECT-66X XXX, ECJN-40X XXX: 3P: 4.5kw, 1P: 1.5kw, 2.0kw, 2.5kw, 3.0kw, 3.5kw, 4.0kw, 4.5kw, 5.0kw, 6.0kw. ECS-40XLD XXX, ECS-50XLD XXX: 3P: 6.0kw, 9.0kw

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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.