

## شهادة تسجيل مختبر Registration Certificate of Laboratory

Lab Name:	CENTRO DE ENSAYOS, INNOVACIÓN Y SERVICIOS, S.L. (CEIS)	اسم المختبر:
The Address:	Ctra. Villaviciosa de Odón - Móstoles, km. 1,5; 28935 Móstoles (Madrid), Spain	العنوان:
Responsible Person:	Federico Munoz	الشخص المسؤول:
Contact Information:	Email: <a href="mailto:comercial@ceis.es">comercial@ceis.es</a> TEL: +34 916169710	عناوين التواصل:

The above establishment has been registered as conformity assessment body further to its request on 08/10/2024 according to SASO decision of (adoption of the regulation approval) No: (1185) Date: 10/11/2015 to conduct:

( Testing in the Scope of Energy Efficiency )  
activity listed in annex.

Annex specifies the technical scope

Registration Number: EE LAB 0164

Date of issue: 18 / 12 / 2024

Validity of Certificate: three years from the date of issue

تم تسجيل المنشأة المذكورة أعلاه كجهة تقويم مطابقة مسجلة بناءً على الطلب المقدم من قبلهم بتاريخ ٠٨ / ١٠ / ٢٠٢٤ ووفقاً لقرار اعتماد لأئحة القبول الصادر من الهيئة السعودية للمواصفات والمقاييس والجودة برقم (١١٨٥) وتاريخ ٢٧ / ٠١ / ١٤٣٧هـ وذلك للعمل في نشاط:

( الفحص والاختبار في مجال كفاءة الطاقة )  
للمجالات المحددة في الوثيقة المرفقة.

يحدد الملحق: المجال الفني

رقم التسجيل:

تاريخ الإصدار: ١٨ / ١٢ / ٢٠٢٤

صلاحية الشهادة: ثلاث سنوات من تاريخ الإصدار

نائب المحافظ للمطابقة والعمليات  
Vice Governor for Conformity and Operations

المهندس / سعود راشد العسكر  
Eng. Saud R. AlAskar



تخضع هذه الشهادة خلال مدة سريانها للأنظمة واللوائح ذات العلاقة في المملكة العربية السعودية وأي تعليمات أو تعديلات تصدرها الهيئة



(مجال التسجيل) رقم الشهادة: EE LAB 0164 - 18/12/2024

(Registration Scope) Certificate No: EE LAB 0164 - 18/12/2024

اللائحة الفنية لكفاءة الطاقة (فئات المنتجات) Energy Efficiency Technical Regulation (Product Categories)			اسم المختبر Laboratory Name	عنوان المختبر Laboratory Address	رقم التسجيل Registration NO.																					
<p><b>- SASO 2663:2021/AMD1:2023</b> Air Conditioners - Minimum Energy Performance, Labeling and Testing Requirements for Low Capacity Window and Single-Split Types</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Testing Method</th> <th>Reference Standard</th> </tr> </thead> <tbody> <tr> <td rowspan="4">1</td> <td>Non-ducted air conditioners and heat pumps — Testing and rating for performance</td> <td>SASO ISO 5151:2021</td> </tr> <tr> <td>Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor</td> <td>ISO 16358-1:2013</td> </tr> <tr> <td>Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Technical Corrigendum 1</td> <td>ISO 16358-1:2013/COR 1:2013</td> </tr> <tr> <td>Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Amendment 1</td> <td>ISO 16358-1:2013/Amd 1:2019</td> </tr> <tr> <td rowspan="4">2</td> <td>Ducted air-conditioners and air to air heat pumps – Testing and rating for performance</td> <td>SASO ISO 13253:2021</td> </tr> <tr> <td>Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor</td> <td>ISO 16358-1:2013</td> </tr> <tr> <td>Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Technical Corrigendum 1</td> <td>ISO 16358-1:2013/COR 1:2013</td> </tr> <tr> <td>Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Amendment 1</td> <td>ISO 16358-1:2013/Amd 1:2019</td> </tr> </tbody> </table>			No.	Testing Method	Reference Standard	1	Non-ducted air conditioners and heat pumps — Testing and rating for performance	SASO ISO 5151:2021	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor	ISO 16358-1:2013	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Technical Corrigendum 1	ISO 16358-1:2013/COR 1:2013	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Amendment 1	ISO 16358-1:2013/Amd 1:2019	2	Ducted air-conditioners and air to air heat pumps – Testing and rating for performance	SASO ISO 13253:2021	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor	ISO 16358-1:2013	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Technical Corrigendum 1	ISO 16358-1:2013/COR 1:2013	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Amendment 1	ISO 16358-1:2013/Amd 1:2019	CENTRO DE ENSAYOS, INNOVACIÓN Y SERVICIOS, S.L. (CEIS)	Ctra. Villaviciosa de Odón - Móstoles, km. 1,5; 28935 Móstoles (Madrid), Spain	EE LAB 0164
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الإدارة العامة  
للسلامة المنتجات  
إدارة قبول جهات تقويم المطابقة  
الهيئة السعودية للمواصفات والمقاييس والجودة  
Saudi Standards, Metrology and Quality Org.

**- SASO 2874:2016**

AC Air conditioners - Minimum energy performance requirements and testing requirements

Air Conditioner Appliance Type:	Rated cooling capacity (Btu/h) [kW]:	Testing Method:
<b>1. Electrically Operating Air Conditioners (Unitary Air Conditioning Equipment)</b>		
Air conditioners, air cooled	≤ 65,000 [19.05 kW] (excluding window, split ducted, and split non ducted)	ISO 5151/SASO 2681
	All capacities	ISO 5151/SASO 2681
<b>5. Electrical operated variable refrigerant flow (VRF) air conditioner systems</b>		
VRF, multi split air conditioners – air cooled	All capacities	ISO 15042
VRF, multi split air conditioners – heat pumps		
VRF, multi split air conditioners – water cooled		

