

**طلب تسجيل منتج - لائحة كفاءة الطاقة لأجهزة التكييف**  
**Application for Registration of Air-Conditioners for Energy Labeling & MEPS**  
(Under "Regulation on Energy Labelling and Minimum Energy Performance requirements for Air-conditioners" Order No. 70 of Year 2015)

I hereby apply for registration of an electrical appliance/s for the purpose of energy labeling. (Please attach AC unit / model details in prescribes excel format.)

**PART 1 APPLICANT INFORMATION**

Applicant Name : .....

Company Name : .....

Company Address : .....

P.O.Box : ..... Post Code: .....

Contact Person: (Name and Address in Kingdom of Bahrain)

Job Title: .....

Phone : ..... Fax : ..... Electronic Mail : .....

Supplier or Vendor in Kingdom of Bahrain:

No.	Supplier or Vendor Name	Contact Address (Mail Address, Phone, Fax, Electronic Mail)	License Number or Commercial Licenses (related to import and sale of goods in the Kingdom.



<b>Part 2 DESCRIPTION OF THE APPLIANCE</b>			
Model Name <i>(if available)</i>			
Model Number or Family Number:			
Model Number: (on indoor unit for split systems)			
Model Number on Outdoor Unit: (split systems only)			
Other Model Numbers to be included under this registration:			
Country of Manufacture:			
Year in which model first available in Kingdom of Bahrain:			
Model Number(s) to appear on the Energy Label:			
Date of manufacture traceability (of package unit or indoor unit if split system): Is the date of manufacture permanently marked on the rating plate in a non-encrypted format? If yes, provide an example of the date format. If no, provide details on how to determine (from the serial number or other permanent markings for this model)	Yes Date format:	No Provide details:	
'Date of manufacture traceability (of outdoor unit if split system): Is the date of manufacture permanently marked on the rating plate in a non-encrypted format? If yes, provide an example of the date format. If no, provide details on how to be determined (from the serial number or other permanent markings for this model)	Yes Date format:	No Provide details:	
Does this model or family replace or supplement another model or family with identical energy consumption and energy efficiency rating? <i>(indicate correct answer)</i>	Yes	No	
If yes, indicate relevant details:	Model name	Model number	Registration number
Information about the components used in the manufacturing: There must be complementary documents for the materials used in the Manufacturing including	1- Compressor Country of origin:..... Name of Manufacturer or trading mark: ..... Compressor model number: ..... Compressor type: .....		



<p>drawings and figures and technical specifications and product model accreditation (if any) for each of the components mentioned here.</p>	<p>2- Fan Country of origin:..... Name of Manufacturer or trading mark: ..... Fan Model number: ..... Fan type: .....</p> <p>3- Heat Exchanger Volume and description of the heat exchanger:....</p>
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<b>Part 3 TESTING AND TEST REPORT</b>			
Test Laboratory Type: (put (√) inside the appropriate box)	<input type="checkbox"/> Own 'in-house' laboratory: <input type="checkbox"/> Independent laboratory:		
Test Laboratory Name:			
Test Laboratory Address:			
Test Laboratory Accreditation:			
Test Standard Used:	<input type="checkbox"/> The standard mentioned in 2.1 <input type="checkbox"/> The standard mentioned in 2.2 Other— (please specify)		
Does this air conditioner have separate indoor and outdoor units	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Serial number of test units/s and date tested:	SERIAL NUMBER Unitary unit or indoor unit if split system	SERIAL NUMBER Outdoor unit if split system	Test date
Rated voltage and frequency of tested unit	Package unit	Unitary unit or indoor unit if split system	Outdoor unit if split system
	Rated voltage or Rated voltage range (V)		
	Rated frequency (Hz)		
Tested voltage and frequency of tested unit		Unitary unit or indoor unit if split system	Outdoor unit if split system
	Tested voltage (V)		
	Test frequency (Hz)		

<b>Part 4 SPECIFIC APPLIANCE DETAILS</b>			
Air-conditioner dimensions (Advisory only): <i>(for split systems note only dimensions of the internal unit)</i>	Width (mm):	Height (mm):	Depth (mm):
Air-conditioner type:	<input type="checkbox"/> Cooling only <input type="checkbox"/> Reverse cycle <input type="checkbox"/> Heating only <input type="checkbox"/> Other <i>(please specify)</i>		
Power supply:	<input type="checkbox"/> Single-phase <input type="checkbox"/> Three-phase		
Rated Voltage (V):			
Rated Frequency (Hz):			
Refrigerant Type:	<input type="checkbox"/> R22, <input type="checkbox"/> Other <i>(please specify)</i>		
A/C Configuration 1—Air Distribution	<input type="checkbox"/> Ducted <input type="checkbox"/> Non ducted		
A/C Configuration 2—Type	<input type="checkbox"/> Window/Wall, <input type="checkbox"/> Spot cooler, <input type="checkbox"/> Portable cooler, <input type="checkbox"/> Single split system <input type="checkbox"/> Double/triple split system, <input type="checkbox"/> Multiple split system, <input type="checkbox"/> Packaged		
Does this air-conditioner use a variable speed drive?	<input type="checkbox"/> Yes <input type="checkbox"/> No		



<b>Part 5 TEST RESULTS</b>		
TEST RESULTS—COOLING—CONDITION T1		
COOLING POWER	Rated Effective Power Input (kW)*	
	Tested Cooling Power Input (kW)**	
COOLING CAPACITY	Rated Total Cooling Capacity (Btu)*	
	Tested Total Cooling Capacity (Btu)**	
EER (Btu/h)/W	Rated EER **	
	Tested EER **	
The star rating according to clause 7 of this regulation.		

\* To 2 decimal places

\*\* To 3 decimal places



TEST RESULTS—COOLING—CONDITION T3		
COOLING POWER	Rated Effective Power Input (kW)*	
	Tested Cooling Power Input (kW)**	
COOLING CAPACITY	Rated Total Cooling Capacity (kW)*	
	Tested Total Cooling Capacity (kW)**	
EER (Btu/h)/W	Rated EER **	
	Tested EER **	
The class rating according to clause 7 of this regulation.		

\* To 2 decimal places

\*\* To 3 decimal places

TEST RESULTS - HEATING		
Does this model incorporate electric resistance heating?		<input type="checkbox"/> Yes <input type="checkbox"/> No
HEATING POWER	Rated Effective Power Input (kW)*	
	Tested Heating Power Input (kW)**	
HEATING CAPACITY	Rated Total Heating Capacity (kW)*	
	Tested Heating Capacity (kW)**	
COP (w/w)	Rated COP **	
	Tested COP **	

\* To 2 decimal places

\*\* To 3 decimal places

## DECLARATION

**I declare that the details stated above are correct.**

Signature of Applicant: ..... Date: .....

Office use only

Date received: ..... Registration number: .....