

Appendix 1: Dehumidifier power consumption standard

Rated dehumidification capacity (liter/day)	Energy factor value standard (liter/kWh)
Equal to or less than 6	1.10
Greater than 6 and equal to or less than 12	1.20
Greater than 12	1.40

Note:

1. The energy factor value shall be tested and calculated according to dehumidification test specification given in CNS 12492: Run the dehumidifier until balanced operation, divide dehumidification quantity (liter) by power consumption (kwh) after at least 3 hours. Round energy factor value to the nearest hundredth.
2. The actual energy factor ratings shall be greater than standard value given earlier and 95% of product rated value.
3. Current energy factor value inspection is limited to models of power consumption less than 1000W.

Appendix 2

Energy efficiency grade labeling management system account and password application form

Prepared on (ROC year):

By (company): _____

By (individual): _____ Tel.: _____ Fax: _____

E-MAIL: _____

Application product type: _____

Account ID: _____

Password: _____

This company is applying for required system login and use right and taking reliability of information provided with the system.

Stamp (company and owner chop):

Appendix 3

Application number:

Dehumidifier energy efficiency grade labeling login application form

Prepared on (ROC year):

1. Basic supplier data

Company name: _____

Company address: _____

Owner: _____ Tax ID: _____

Contact: _____ Department: _____ Title: _____

Tel.: _____ Mobile: _____ Fax: _____

E-MAIL: _____

2. Manufacturer name and address

Same as the application supplier

Manufacturer name: _____

Manufacturer address: _____

3. Energy efficiency grade labeling contents

Product model	
Nominal dehumidification capacity (liter/day)	
Energy factor value (liter/kWh)	
Energy efficiency grade	
Annual power consumption (kWh) Formula for annual power consumption (kWh): “rated dehumidification capacity (liter/day) / rated energy factor value (liter/kWh)”	

* 22.5 days. Round annual power consumption to the ones	
Publication year and document code of subject dehumidifier energy efficiency standard	

Note: Make more copies to fill in required product data

4. Key components of product

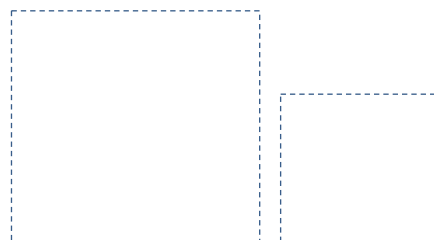
Product model	Compressor model	Compressor manufacturer name

Note: Make more copies to fill in required product data

5. Application statement and affidavit

This company hereby claims to the central competent authority that information contained in the account application form are all true and shall take responsibility of any typo and legal requirements. This company hereby claims products available on the markets shall have the same energy efficiency grade labeling information as given in this application documents. In case of any error and falseness this company shall be subjected to penalties of registration revocation and relevant energy management regulations.

Official stamps by the applicant:



(Company and owner chops)

6. Registration agent authorization (not needed for login application by the supplier itself)

For login application operation taken by agent the mandatory shall be agreed by the application supplier.

Mandatory company name:

Owner:

Address:

Tax ID:

Tel.:

Two dashed rectangular boxes are positioned to the right of the labels. The first box is larger and is aligned with the 'Owner:' label. The second box is smaller and is aligned with the 'Tel.:' label. These boxes are intended for the mandatory company and owner to place their signatures or stamps.

(Mandatory company and owner chop)

Appendix 4

Energy efficiency compliance type statement

This applicant claims the product of energy efficiency grade registration is made with the same test model referenced in the energy efficiency test report (including product structure, material, components, and energy efficiency). Product data:

1. Name: Dehumidifier

2. Reference information of registration application model:

Test report ID	Test model given in test report	Product model subject to this energy efficiency grade registration application

Note: Make more copies to fill in required registration data

In case of any breach against guarantees made in this statement, the applicant shall take all relevant legal responsibilities and subject to penalties regulations set forth in Energy Management Acts.

Attention to

Bureau of Energy, MOEA

Applicant: _____ (Company chop)

Owner: _____ (Owner chop)

Prepared on (ROC year):

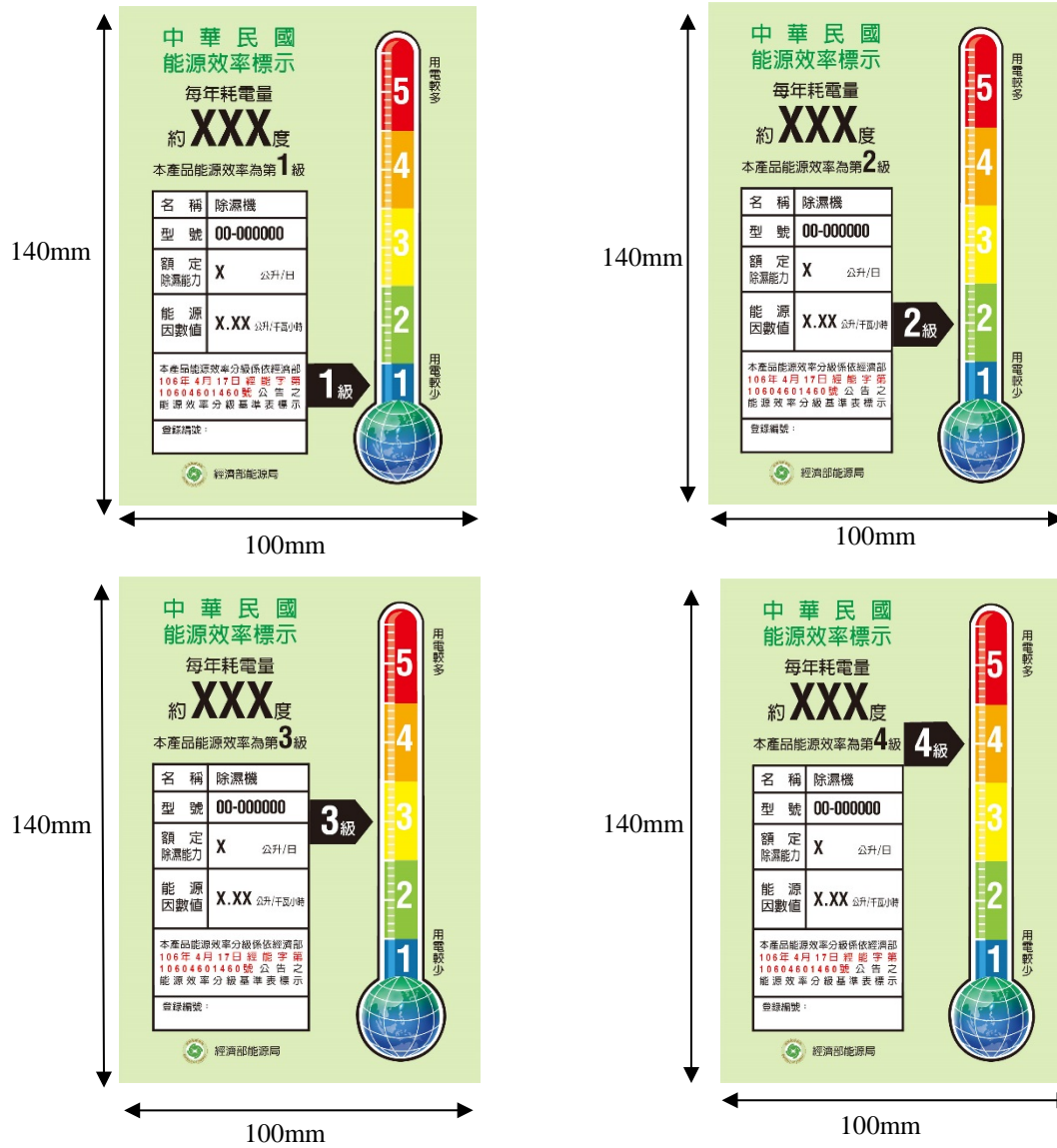
Appendix 5

Dehumidifier energy efficiency grade standard

Grade standard Rated dehumidification Capacity (liter/day)	Energy factor value, E.F.(liter/kWh)				
	Grade 5	Grade 4	Grade 3	Grade 2	Grade 1
Equal to or less than 6	1.10 ~ 1.34	1.34 ~ 1.58	1.58 ~ 1.83	1.83 ~ 2.07	Greater than 2.07
Greater than 6 and equal to or less than 12	1.20 ~ 1.50	1.50 ~ 1.80	1.80 ~ 2.10	2.10 ~ 2.40	Greater than 2.40
Greater than 12	1.40 ~ 1.68	1.68 ~ 1.96	1.96 ~ 2.24	2.24 ~ 2.52	Greater than 2.52

Figure 1

Energy efficiency grade labeling diagram (attached in product manual or to any visible position at front of product):



中華民國
能源效率標示

每年耗電量
約 **XXX** 度

5級

本產品能源效率為第5級

名稱	除濕機
型號	00-000000
額定除濕能力	X 公升/日
能源因數	X.XX 公升/千瓩/時

本產品能源效率分級係依經濟部
106年4月17日經能字第
10604601460號公告之
能源效率分級標準標示

登錄編號:

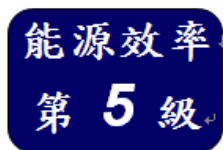
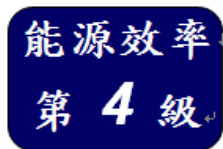
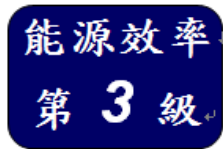
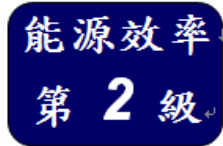
經濟部能源局

140mm

100mm

Figure 2

Energy efficiency grade labeling diagram (attached to product catalogue):



Note: Color and font of the diagram in figure 2 may be changed and proportionally enlarged as required at size at least 7mm×10mm