

根據強制性能源效益標籤計劃(強制性標籤計劃)進行的能源表現監察測試結果(空調機) - 2011年

**Results of Compliance Monitoring Tests on Energy Performance under Mandatory Energy Efficiency Labelling Scheme (MEELS)  
(Room Air Conditioners) - Year 2011**

測試結果發放日期: 2011年12月 Test Results Release Date: December 2011										
項目 No.	品牌 Brand	型號 Model Name	獲機電工程署 編配參考編號 EMSD Assigned Reference Number	強制性標籤計 劃下的能源效 益級別 Energy Efficiency Grade under MEELS	額定製冷量 (千瓦) Rated Cooling Capacity (kW)	額定功率消耗 量(額定瓦數) (千瓦) Rated Power Consumption (Rated Wattage) (kW)	測試出的製冷 量 (千瓦) Measured Cooling Capacity (kW) <small>Note 2</small>	測試出的功率 消耗量(測試出 的瓦數) (千瓦) Measured Power Consumption (Measured Wattage) (kW) <small>Note 2</small>	是否符合強制性標 籤計劃的要求? Conformance with MEELS Requirements? <small>Note 1</small>	備註 Remark
1	美的 Midea	MWH-09CM1	C080055	1	2.58	0.94	2.42	0.90	是 Yes	
2	樂信牌 Rasonic	RS-PC9GK/RU-PC9GK	C090001	2	2.50	0.90	2.57	0.91	是 Yes	
3	日立牌 HITACHI	RAS-E10CYK / RAC-E10CYK	C090088	1	2.70	0.83	2.79	0.87	是 Yes	
4	富士電機 Fuji Electric	RSA18JPC	C090129	1	5.20	1.58	5.36	1.49	是 Yes	
5	富士電機 Fuji Electric	RSA24JPC	C090130	2	7.00	2.31	6.54	2.04	是 Yes	
6	家榮華 Kelvinator	KASC18GNPWDR	C090328	2	5.28	1.75	4.93	1.72	是 Yes	
7	三菱重工 MITSUBISHI	SRKAG50CN- E/SRCAG50CN-E	C090497	2	4.55	1.50	4.53	1.54	是 Yes	
8	北極 FRIGIDAIRE	FASC12GGCWD	C100040	1	3.52	1.15	3.39	1.10	是 Yes	
9	聲寶牌 SHARP	AF-A9LA	C100051	1	2.58	0.89	2.52	0.90	是 Yes	
10	AKAI	ACW18GM	C100092	2	5.30	2.10	5.20	2.02	是 Yes	
11	格力 GREE	GSA18	C100095	1	5.20	1.60	4.89	1.60	是 Yes	
12	惠而浦 Whirlpool	AS1012	C100102	1	3.50	1.15	3.23	1.06	是 Yes	
13	JNC	AW-1802M	C100174	2	5.28	2.00	4.83	2.01	是 Yes	
14	BODYSONIC	BGSA18C-IN / BGSA18C-OUT	C100263	2	5.30	1.74	4.79	1.67	是 Yes	

項目 No.	品牌 Brand	型號 Model Name	獲機電工程署 編配參考編號 EMSD Assigned Reference Number	強制性標籤計 劃下的能源效 益級別 Energy Efficiency Grade under MEELS	額定制冷量 (千瓦) Rated Cooling Capacity (kW)	額定功率消耗 量(額定瓦數) (千瓦) Rated Power Consumption (Rated Wattage) (kW)	測試出的製冷 量(千瓦) <sup>註2</sup> Measured Cooling Capacity (kW) <small>Note 2</small>	測試出的功率 消耗量(測試出 的瓦數) (千瓦) <sup>註2</sup> Measured Power Consumption (Measured Wattage) (kW) <small>Note 2</small>	是否符合強制性標 籤計劃的要求? <sup>註1</sup> Conformance with MEELS Requirements? <small>Note 1</small>	備註 Remark
15	德律風根 TELEFUNKEN	TEL-09THSA	C100278	1	2.60	0.74	2.39	0.75	是 Yes	
16	德律風根 TELEFUNKEN	TEL-12THSA	C100279	1	3.50	0.99	3.57	1.08	是 Yes	
17	德律風根 TELEFUNKEN	TEL-18THSA	C100280	2	5.00	1.63	4.55	1.61	是 Yes	
18	日立牌 HITACHI	RAS-60YH7/RAC-60YH7	C100292	1	6.00	1.85	5.87	1.90	是 Yes	
19	金章牌 ZANUSSI	ZASW1823A	C100295	3	5.28	2.11	5.04	1.96	是 Yes	

註： 1. 如空調機表列型號的測試結果符合以下要求(產品能源標籤實務守則第7.10段)，則該表列型號會被接受為符合規定：

- (a) 所測試出的製冷量不低於其額定制冷量的90%；
- (b) 所測試出的功率消耗量不高於其額定功率消耗量的110%；
- (c) 附有第1, 2, 3 或4 級能源標籤的空調機通過最大運行製冷測試；及
- (d) 所測試出的能源效益級別符合以下其中一項：

- (i) 在監察測試中所計算出的能源效益級別，相等於或較佳於指明人士向機電工程署呈交的測試結果所釐定的能源效益級別；或
  - (ii) 在監察測試中所計算出的能源效益指數，不高於向機電工程署呈交的測試結果所計算出的能源效益指數的110%。
- (註: 能源效益指數用作釐定產品能源效益級別，如欲了解詳細的計算方法，可參閱產品能源標籤實務守則第 7.5.6 段。)

- 2. 表列的數值經四捨五入方式顯示。
- 3. 該型號在首次測試未能符合要求後，在進一步的測試中所得出的測試結果。
- 4. 根據《能源效益（產品標籤）條例》（第598章）第17條，此產品型號的參考編號已從表列型號的紀錄冊上被刪除。因此，此產品型號不得在本港供應。

Note: 1. A listed model of room air conditioner will be accepted as conformance if the test results meet the following criteria (clause 7.10 of the Code of Practice on Energy Labelling of Products):

- (a) The tested cooling capacity being not less than 90% of the rated cooling capacity;
- (b) The tested power consumption being not greater than 110% of the rated power consumption;

- (c) The room air conditioner (with a Grade 1, 2, 3 or 4 energy label) passing the maximum cooling test; and
  - (d) The tested energy efficiency grade meeting either one of the following:
    - (i) The energy efficiency grade calculated in the compliance monitoring testing being equal to or better than the energy efficiency grade determined by the test results submitted to EMSD by the specified person; or
    - (ii) The tested energy consumption index calculated in the compliance monitoring testing being not greater than 110% of the measured energy consumption index calculated by the test results submitted to EMSD. (Remark: Energy consumption index is used to determine the energy efficiency grade of a product. Please refer to clause 7.5.6 of the Code of Practice on Energy Labelling of Products for details of calculation method.)
2. All values are rounded figures.
  3. Results of further testing conducted after failure of the product to pass the first test.
  4. Under section 17 of the Energy Efficiency (Labelling of Products) Ordinance Cap. 598, the reference number of the model has been removed from the record of listed models. As a result, this model is not allowed to be supplied in Hong Kong.