

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) - 2018年
Results of Compliance Monitoring Tests on Energy Performance under Mandatory Energy Efficiency Labelling Scheme (MEELS)
(Room Air Conditioners) - Year 2018

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) 註2 Rated Cooling Capacity (kW) Note 2	額定功率消耗量 (額定瓦數) (千瓦) 註2 Rated Power Consumption (Rated Wattage) (kW) Note 2	測試出的製冷量 (千瓦) 註2 Measured Cooling Capacity (kW) Note 2	測試出的功率消耗量 (測試出的瓦數) (千瓦) 註2 Measured Power Consumption (Measured Wattage) (kW) Note 2	是否符合強制性標籤計劃的要求? 註1 Conformance with MEELS Requirements? Note 1	備註 Remark
測試結果發放日期: 2018年12月 Test Results Release Date: December 2018										
1	德國寶 GERMAN POOL	WAC-407	U1-C150035	1	2.10	0.73	2.16	0.73	是 Yes	
2	東芝 Toshiba	RAS-13N3KV-HK	U1-C150066	1	3.50	1.07	3.52	1.11	是 Yes	
3	美的 Midea	MWH-18CM3U1	U1-C150240	1	5.28	1.76	5.13	1.72	是 Yes	
4	日立牌 HITACHI	RA-10MDF	U1-C160072	1	2.65	0.88	2.58	0.93	是 Yes	
5	東芝 TOSHIBA	RAS-10BKS-HK	U1-C160184	2	2.70	0.77	2.58	0.78	是 Yes	
6	三菱重工 Mitsubishi Heavy	SRK25QE1/SRC25QE1	U1-C160223	1	2.50	0.76	2.31	0.76	是 Yes	
7	肯特 Canopus	TA-23CAE	U1-C160438	1	6.74	2.25	6.91	2.31	是 Yes	
8	格力 GREE	G1707R	U1-C170014	1	2.15	0.73	2.08	0.74	是 Yes	
9	惠而浦 Whirlpool	ASV22000R	U1-C170058	1	7.03	2.13	7.33	2.11	是 Yes	
10	開利 Carrier	CHK18HKE	U1-C170069	3	5.27	1.98	5.09	1.89	是 Yes	
11	韓國現代 HYUNDAI	KS09A/KS09B	U1-C170084	3	2.50	0.80	2.45	0.82	是 Yes	
12	伊萊克斯 Electrolux	EWN09CMC-D4	U1-C170104	1	2.64	0.90	2.48	0.87	是 Yes	
13	聲寶 SHARP	AF-A12UA	U1-C170149	1	3.50	1.19	3.42	1.15	是 Yes	
14	大金 DAIKIN	FTHM60RV1N / RHM60RV1N	U1-C170222	1	6.00	1.74	5.85	1.67	是 Yes	
15	日立牌 HITACHI	RAS-DX18CSK/RAC-DX18CSK	U1-C170247	1	5.30	1.95	5.11	1.98	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2014第7.11段), 則該表列型號會被接受為符合規定:

- (a) 在標準製冷條件下進行最大輸出測試所測試出的製冷量, 不低於其額定製冷量的90%;
- (b) 在標準製冷條件下進行最大輸出測試所測試出的功率消耗量, 不高於其額定功率消耗量的110%;
- (c) 計算出的製冷季節性表現系數不得低於其額定製冷季節性表現系數的90%;
- (d) 附有第1, 2, 3 或 4 級能源標籤的空調機已通過最大製冷表現測試; 及
- (e) 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) 如在監察測試中所計算出的能源效益級別，不等於或較差於向署長呈交的測試結果所釐定的能源效益級別，則在監察測試中所計算出的製冷季節性表現系數，不得低於向機電工程署呈交的測試結果所計算出的製冷季節性表現系數的90%，並在任何情況下都不低於下一個能源效益級別所允許的最低製冷季節性表現系數。
(註：製冷季節性表現系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2014第 7.6 段。)

2. 表列的數值經四捨五入方式顯示。

Note: 1. A listed model of room air conditioner will be accepted as conformance if the test results meet the following criteria (clause 7.11 of the Code of Practice on Energy Labelling of Products 2014):

- (a) The tested cooling capacity from full capacity test at standard cooling condition being not less than 90% of the rated cooling capacity;
- (b) The tested power consumption from full capacity test at standard cooling condition being not greater than 110% of the rated power consumption;
- (c) The calculated cooling seasonal performance factor being not less than 90% of the rated cooling seasonal performance factor;
- (d) The room air conditioner (with a Grade 1, 2, 3 or 4 energy label) passing the maximum cooling performance test; and
- (e) 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 the EMSD by the specified person; or
 - (ii) If the energy efficiency grade calculated in the compliance monitoring testing being not equal to nor better than the energy efficiency grade determined by the test results submitted to the EMSD, the cooling seasonal performance factor calculated in the compliance monitoring testing being not less than 90% of the cooling seasonal performance factor calculated by the test results submitted to the Director, and in any cases not less than the lowest cooling seasonal performance factor allowed in the next lower energy efficiency grade.
(Remark: Cooling seasonal performance factor is used to determine the energy efficiency grade of a product. Please refer to clause 7.6 of the Code of Practice on Energy Labelling of Products 2014 for details of calculation method.)

2. All values are rounded figures.