

PRODUCT CATALOGUE 2024

AIR CONDITIONERS LINEUP

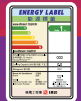
ANNIVERSARY
50TH
Alpha Appliances Ltd.
第一電業50週年

GENERAL 珍寶

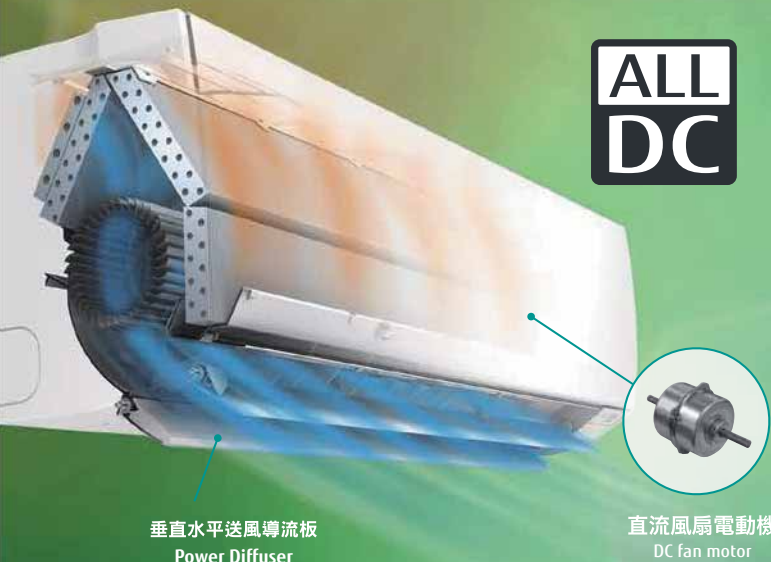


精彩50 成就第一

R32環保雪種
變頻窗口機



1級能源標籤



**ALL
DC**

R32雪種



R32 refrigerant

R32雪種具有減緩全球暖化作用

R32 refrigerant with reduced global warming potential



垂直水平送風導流板
Power Diffuser



直流風扇電動機
DC fan motor

All Technologies for Energy Saving



AOWG18CPTA



直流風扇電動機
DC fan motor



直流變頻器壓縮機
DC twin rotary compressor

- 經濟效益
Economically efficient
- 高環保特性
High environmental properties
- 高能效
High performance
- 臭氧消耗
潛能值為零
Zero Ozone Depletion Potential (ODP*)



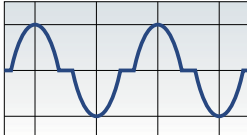
IPAM (IPM*+PAM) Inverter Control

IPAM變頻器控制是通過把電流波形調整為更為理想的正弦波以得到降低損耗的技術。這種技術能促進有效地利用輸入電源而提高性能。

IPAM inverter control is a technology which reduces loss by adjusting the current waveform to a better sine waveform. This promotes the effective use of the input power supply to attain high performance.

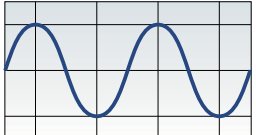
傳統的變頻器控制

Conventional inverter control



I-PAM變頻器控制

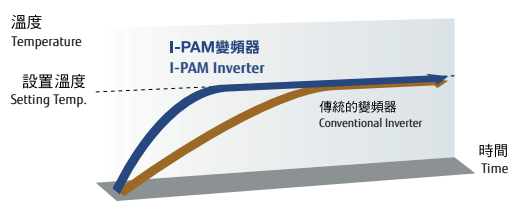
I-PAM inverter control



IPM*:智能功率模塊 IPM*:Intelligent Power Module

此外，在開始運行時電壓升高並且在以更大的功率運行時能得到快捷舒適的環境。

In addition, the voltage is raised at the start of operation and fast comfort is attainable by more powerful operation.



這種技術能促進壓縮機的小型化並提高壓縮機的性能。
This technology enables miniaturization and high performance of the compressor.

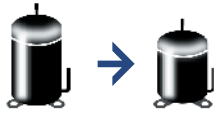


VPAM (Vector+I-PAM) Inverter control

VPAM變頻器控制通過矢量控制技術降低磁通量的影響，而提高了壓縮機的最高速度和效率。這種技術能促進更加小型化、高效率、得到更高的性能。

VPAM inverter control reduces the effects of magnetic flux and increases the maximum speed and efficiency of the compressor by vector control technology. With this technology, further miniaturization, higher efficiency, and better performance are attained.

比傳統的機型更精巧
More compact than conventional models



矢量I-PAM
Vector I-PAM



新開發的高效率壓縮機電動機控制技術更進一步提高了空調的功率。
It becomes more powerful with the newly developed high efficient compressor motor control.

	窗口式 WINDOW TYPE	安得易窗分機 EZY FIT TYPE	變頻安得易窗分機 INVERTER EZY FIT TYPE	
	▶ Page 6-7	▶ Page 10	▶ Page 11	
	R32	R32	R410A	
	INVERTER		INVERTER	
	 AKWB7/9NIC AMWB12NIC AFWB18NIC ALWB24NIC	 AKWA7GNR AKWA9GNR AMWA12GBT AFWA17FAT AFWA18FAT	 ASWX09BNTA	 ASWX09JECA ASWX09LECA ASWX18JECA ASWX18LECA
能力 Capacity (BTU/h)				
7,000	AKWB7NIC ^{EEL} Grade 1	AKWA7GNR ^{EEL} Grade 4		
9,000	AKWB9NIC ^{EEL} Grade 1	AKWA9GNR ^{EEL} Grade 4	ASWX09JECA ^{EEL} Grade 1 ASWX09LECA ^{EEL} Grade 1	
12,000	AMWB12NIC ^{EEL} Grade 1	AMWA12GBT ^{EEL} Grade 4	ASWX12JECA ^{EEL} Grade 1 ASWX12LECA ^{EEL} Grade 1	
14,000				
17,000		AFWA17FAT ^{EEL} Grade 5		
18,000	AFWB18NIC ^{EEL} Grade 1	AFWA18FAT ^{EEL} Grade 4	ASWX18JECA ^{EEL} Grade 1 ASWX18LECA ^{EEL} Grade 1	
24,000	ALWB24NIC ^{EEL} Grade 1			
30,000				
36,000				
45,000				

如果符合我們的指引 現有管道可重覆使用

詳情請諮詢我們的代理商

重覆使用現有管道時的注意事項

- 根據管道直徑、管道厚度必須為 0.8 毫米或更厚
- 使用經過重新加工、與新製冷劑相容並符合 ISO 14903 標準的擴口
- 根據新空調設備的安裝手冊和房間尺寸，選擇合適的配線
- 在電器工作之前，確認每個國家、地區或安裝地點的電氣標準和規定然後選擇符合這些標準的適當電纜和斷路器

- 當無法抽離製冷劑或管道內壁髒汙時，請務必清潔管道後再連接新管道
- 使用與標準尺寸不同直徑的管道時
- 性能可能達不到公佈的規格值
- 應在當地購買符合 ISO 14903 標準的專用擴口螺母
- 在特定情況下，管道長度、製冷劑容量和房間大小均受限制

變頻掛牆式 INVERTER WALL MOUNTED TYPE	變頻掛牆式 INVERTER WALL MOUNTED TYPE	變頻冷暖型 一拖多機式系統 INVERTER MULTI-SPLIT TYPE
▶ Page 12-13 	▶ Page 14-15 	▶ Page 16-17
INVERTER ASWG09CPTA ASWG12CPTA ASWG18CPTA ASWG24CPTA ASWG30CETA	INVERTER ASWG09JMCB ASWG09LMCB ASWG12JMCB ASWG12LMCB ASWG24JFCB ASWG18LFCB ASWG24LFCB ASHG30LFCB ASHG30LFCB	INVERTER AOHG14LAC2 AOHG18/24LAT3 AOWG30LAT4 AOHG36LBLA5 AOHG45LBLA6
ASWG09CPTA	ASWG09JMCB ASWG09LMCB	
ASWG12CPTA	ASWG12JMCB ASWG12LMCB	
		AOHG14LAC2
ASWG18CPTA	ASWG18LFCB	AOHG18LAT3
ASWG24CPTA	ASWG24JFCB ASWG24LFCB	AOHG24LAT3
ASWG30CETA	ASHG30LFCB	AOWG30LAT4
		AOHG36LBLA5
		AOHG45LBLA6

EEL Grade 1 1級能源標籤

EEL Grade 2 2級能源標籤

EEL Grade 3 3級能源標籤

EEL Grade 4 4級能源標籤

EEL Grade 5 5級能源標籤

All DC inverter models

V-PAM models

I-PAM models

Guidelines

Existing pipes can be reused if they meet our guidelines

Please consult with our regional sales subsidiaries for details.

Cautions when reusing the existing pipes

- The thickness of the pipes must be 0.8 mm or thicker in accordance with the pipe diameter.
- Use flares that have been reworked to be compatible with the new refrigerant and are compliant with ISO 14903.
- Select suitable wiring in accordance with the installation manual of the new air conditioning unit., and room sizes.

- Before the electrical working, confirm electrical standards and regulations in each country, region, or installing place. Then select appropriate cables and breakers that comply with them.
- When pump-down is not possible or when the inner pipe walls are dirty, make sure to clean the pipes before connecting new ones.
- When using different diameters pipes from the standard sizes,
 - The performance may not reach the published specification value.
 - Dedicated flare nuts compliant with ISO 14903 should be procured locally.
 - Restrictions apply to pipe lengths, refrigerant volumes, and room sizes.

Powerful Represents Comfort

強大功率 代表安逸快感。



強大功率 Strong Power

通過革新的“強大功率”操作功能而實現了高舒適度。
Pursuit of optimum comfort through innovative “Powerful” operation.

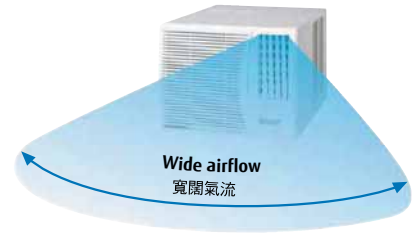
寧靜運轉 Quiet Operation

“寧靜運轉”操作功能令您安眠舒適。
“Quiet” operation enables comfortable sleep.

寬闊氣流 Wide Airflow

“寬闊氣流”，令您感覺舒適滿意
“Wide airflow”. Gives you a comfortable and satisfactory environment.

自動風葉 Auto Louver (用於 For All models)



“兒茶素過濾網” Catechin Filter

(除了 Except for AFWA17FAT)

兒茶素過濾網過濾花粉、塵埃及微粒，保持空氣清新。

The Catechin Filter filtrates pollen and dust particles to keep air fresh.

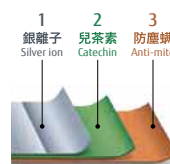


三合一抗菌過濾網 3 in 1 air filter

(變頻系列適用 For Inverter Models)

結合銀離子、兒茶素及防塵蟎，能抑制細菌繁殖和驅走蟎蟲，令家居空氣時刻潔淨。

Combines Silver ion, Catechin and Anti-mite, which can inhibit the growth of bacteria and drive away mites, keep air always clean and fresh.

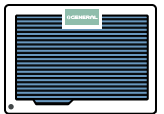


藍色冷凝器翅片 Blue Condenser Fins

(用於 For All models)

鋁片上加上藍色塗層，提高防銹功能。

The blue coating on the aluminum fins provides improved anti-rust performance



規格 SPECIFICATIONS			AKWB7NIC	AKWB9NIC	AMWB12NIC	AFWB18NIC	ALWB24NIC	AKWA7GNR	AKWA9GNR	AMWA12GBT	AFWA17FAT	AFWA18FAT
項目 Item	型號 Model No.											
能力 Capacity	製冷 Cooling	千瓦 kW	2.20	2.50	3.50	5.10	6.30	2.17	2.55	3.40	4.80	5.10
	供暖 Heating		-	-	-	-	-	-	-	-	-	-
	製冷 Cooling	英卡/時 BTU/h	7,510	8,530	11,940	17,400	21,500	7,404	8,700	11,600	16,400	17,400
	供暖 Heating		-	-	-	-	-	-	-	-	-	-
除濕 Moisture Removal	品脫/時 (公升/時)	Pints/h(l/h)	2.01 (1.0)	2.49 (1.2)	3.38 (1.6)	4.44 (2.1)	5.92 (2.8)	1.69 (0.8)	2.11 (1.0)	3.17 (1.5)	4.50(2.1)	3.60(1.7)
室內空氣循環(高能力) Room Air Circulation(High)		立方尺/分 C.F.M.)	188	188	247	441	500	206	206	271	353	394
		立方米/時 m³/h	320	320	420	750	850	350	350	460	600	670
電壓/相-頻率 Power Source	伏特/赫茲 V/Hz	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50
		安培 A	3.23	4.00	5.03	7.10	8.90	3.80	4.10	5.40	8.5	8.3
運轉電流 Running Current	製冷 Cooling	千瓦 kW	0.615	0.770	1.085	1.480	1.880	0.736	0.889	1.155	1.85	1.728
	供暖 Heating		-	-	-	-	-	-	-	-	-	-
高能效率比 EER	製冷 Cooling	千瓦/千瓦 kW/kW	3.58	3.25	3.23	3.45	3.35	2.95	2.87	2.94	2.59	2.95
	供暖 Heating		-	-	-	-	-	-	-	-	-	-
外形尺寸 高×寬×深 Dimensions H×W×D	I.U.	毫米 mm	350×450×640	350×450×640	375×560×708	428×660×800	428×660×800	350×450×580	350×450×580	375×560×668	400×660×633	428×660×705
		公斤(磅) kg(lbs)	31(68)	31(68)	39(86)	53(117)	54.5(120)	29.5(65)	32.5(72)	39(86)	59(130)	56(123)
冷媒 Refrigerant			R32	R32	R32	R32	R410A	R410A	R410A	R410A	R410A	R410A
能源效益級別 EEL			1級	1級	1級	1級	1級	4級	4級	4級	5級	4級
強大功率 Strong power			●	●	●	●	●	●	●	●	●	●
寧靜運轉 Quiet Operation			●	●	●	●	●	●	●	●	●	●
寬闊氣流 Wide Airflow			●	●	●	●	●	●	●	●	●	●
空氣對換功能 Instant Air Exchange			●	●	●	●	●	●	●	●	●	●

■因改進而變更規格和設計恕不另行通知。詳細情形請向經銷商查詢。
Specifications and design subject to change without notice for further improvement. Please check with your dealer.

■製冷能力是根據下列條件測試。
製冷 室內溫度:27°C DB/19°C WB
室外溫度:35°C DB/24°C WB

Cooling capacities are based on the following conditions.
Cooling Indoor temperature :27°C DB/19°C WB
Outdoor temperature :35°C DB/24°C WB



INVERTER



無線遙控，
附時間掣及除濕
Wireless R.C. with
Timer and Dry

淨冷 / 除濕式

Cooling / Dry



AKWB7NIC

7,510 BTU/h

1級能源標籤



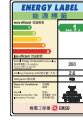
INVERTER



無線遙控，
附時間掣及除濕
Wireless R.C. with
Timer and Dry

淨冷 / 除濕式

Cooling / Dry



AKWB9NIC

8,530 BTU/h

1級能源標籤



INVERTER



無線遙控，
附時間掣及除濕
Wireless R.C. with
Timer and Dry

淨冷 / 除濕式

Cooling / Dry



AMWB12NIC

11,940 BTU/h

1級能源標籤



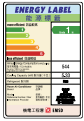
INVERTER



無線遙控，
附時間掣及除濕
Wireless R.C. with
Timer and Dry

淨冷 / 除濕式

Cooling / Dry



AFWB18NIC

17,400 BTU/h

1級能源標籤



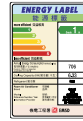
INVERTER



無線遙控，
附時間掣及除濕
Wireless R.C. with
Timer and Dry

淨冷 / 除濕式

Cooling / Dry



ALWB24NIC

21,500 BTU/h

1級能源標籤



淨冷式

Cooling



AKWA7GNR

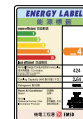
7,404 BTU/h

4級能源標籤



淨冷式

Cooling



AKWA9GNR

8,700 BTU/h

4級能源標籤



淨冷式

Cooling



AMWA12GBT

11,600 BTU/h

4級能源標籤



淨冷式

Cooling



AFWA17FAT

16,400 BTU/h

5級能源標籤



淨冷式

Cooling



AFWA18FAT

17,400 BTU/h

4級能源標籤

變頻安得易窗分機 INVERTER EZY FIT TYPE

優雅的面罩設計
Delicate front grille design



368
mm

變頻窗分1匹/1.5匹

室外機高度只有368毫米，
適合大廈窗台位置，
安裝容易，毋須搭棚。

Inverter Ezy Fit Type 1HP/1.5HP
Outdoor unit height is only 368 mm,
Suitable for building window position,
Easy to install without scaffolding

因為可以從室內施工，易於維修！
室外機示意圖

Installation and maintenance are easy from indoor side!
Outdoor unit diagram

藍色冷凝器翅片:

鋁片上加上藍色塗層，提高防銹功能。

Blue condenser fin:

Located on the back of outdoor unit for easy and convenient drain pipe connection.

排水口:

設於室外機背面，接駁去水喉管簡單方便。

Drain port:

Located on the back of outdoor unit, and is easier and convenient for connecting pipe interface.

供維修服務用的面板
Maintenance panel



室外機背面
Outdoor unit rear side

電源接駁位:

電線接駁位設於室外機背面，方便於室內進行接駁，易於安裝及維修。

Power cable connecting position:

Power cable connecting position is designed on the back of outdoor unit, so that it is convenient to connect and easier for installation from indoor side.

雪種喉接駁位:

雪種喉接駁位設於室外機背面，方便於室內進行接駁，易於安裝。

Refrigerant interface connecting position:

Refrigerant interface connecting position is designed on the back of outdoor unit, so that it is convenient to connecting and easier for installation.

盛水盆:

盛載雪種喉接駁位的冷凝水。

Water tray:

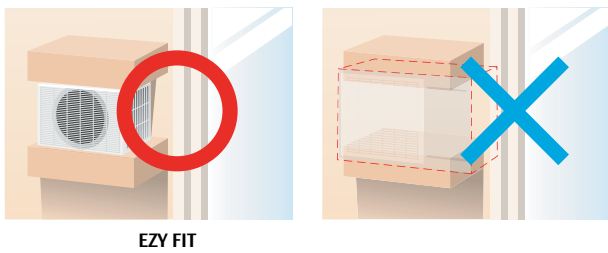
Collecting condensed water from the refrigerant pipe connection interface

纖巧室外機身設計 適合安裝於大廈窗口機台位

Compact design outdoor unit is suitable for installing on the window air-conditioner hoods of buildings.

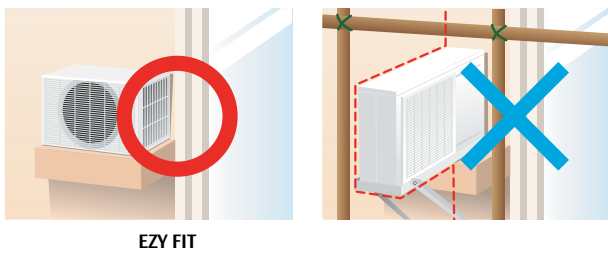


例子 1. 窗台位尺寸受到限制
Example 1. The bay window size is limited.



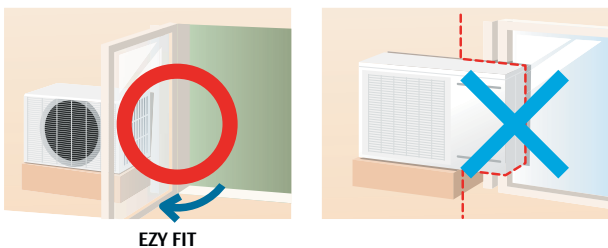
**例子 2. 窗台尺寸受到限制，其他窗分機因闊度問題
要向橫安裝或需搭棚安裝**

Example 2. The bay window size is limited, so it is difficult for other window-split type air conditioner to adjust the width. It must be installed horizontally or to erect scaffolding for installation.



例子 3. 窗台位尺寸限制，導致不能開窗

Example 3. The bay window size is limited and the window can't be opened

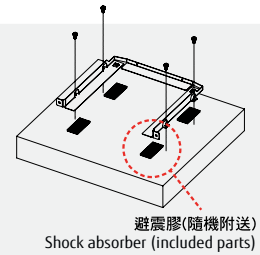


安裝固定架 EZY job Mounting fixed frame EZY job

步驟1

安裝主支架(隨機附送)

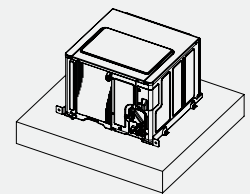
Step 1
Mounting main frame
(included parts)



步驟2

室外機
放入支架中

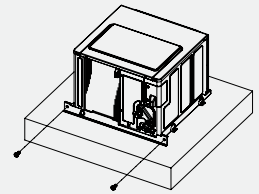
Step 2
Outdoor unit
Mount onto the base frame



步驟3

將支架B扣在主支架上
牢固窗台室外機

Step 3
Fix the frame B onto the
main frame
Mount the outdoor unit
securely



可在室內進行維修

Maintenance can be carried out from indoor side.

由於在頂面設置了用於維修服務的面板，可以在室內進行維修。

Maintenance can be carried out in indoor side through the maintenance panel provided.



安得易窗分機

EZY FIT TYPE



無線式遙控器
Wireless R.C.



淨冷式

Cooling



3級能源標籤

ASWX09BNTA

Hi-EER: 3.27

CSPF: 3.337

9,000BTU/h



ASWX09BNTA

低噪音運行 Quiet Operation

噪音 Noise (制冷) (Cooling)	室內機 Indoor unit 24 dB(A)
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靜音模式 Quiet mode(220V)

規格 SPECIFICATIONS		I.U.		ASWX09BNTA	
型號 Model No.		O.U.		AOWX09BNTA	
項目 Item					
能力 Capacity	製冷 Cooling	千瓦 kW		2.65	
	供暖 Heating	千瓦 kW		—	
噪音 Noise	製冷 Cooling	英吋/時 BTU/h		9,000	
	供暖 Heating	英吋/時 BTU/h		—	
除濕 Moisture Removal	高/中/低靜 H/M/L/Q	分貝 dB(A)		35/29/26/24	
	品脫/時(公升/時) Pints/h(l/h)			—	
室內空氣循環(高能力) Room Air Circulation(High)	(立方尺/分 C.F.M.)			1.1(0.6)	
	立方米/時 m ³ /h			(365)	
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/a/Hz			620	
運轉電流 Running Current	製冷 Cooling	安培 A		220 / 1 / 50	
	供暖 Heating	安培 A		3.8	
電功率 Input Power	製冷 Cooling	千瓦 kW		—	
	供暖 Heating	千瓦 kW		0.81	
製冷季節性表現係數 CSPF	製冷 Cooling	千瓦/kW		—	
	供暖 Heating	千瓦/kW		3.337	
高能量效率比 EER	製冷 Cooling	千瓦/千瓦 kW/kW		—	
	供暖 Heating	千瓦/千瓦 kW/kW		3.27	
外形尺寸 高×寬×深 Dimensions H×W×D	I.U.	毫米 mm		280 × 790 × 206	
		公斤(磅) kg(lbs)		7.5 (17)	
淨重 Net Weight	O.U.	毫米 mm		348 × 458 × 386	
		公斤(磅) kg(lbs)		25 (55)	
連接方法 Connection Method				管接頭 Flare	
連接管尺寸 Connection Pipe Diameter (Liquid / Gas)		毫米 mm		6.35 / 9.52	
最大管道長度距離 Max Pipe Length		米 m		5	
最大高度距離 Max Height Difference		米 m		1	
冷媒 Refrigerant				R32	
能源效率級別 EEL				3	

I.U.=室內機 Indoor Unit O.U.=室外機 Outdoor Unit ■因改進而變更規格和設計恕不另行通知。詳細情形請向經銷商查詢。 ■製冷/供暖能力是根據下列條件測試。
Cooling/Heating capacities are based on the following conditions.
Cooling Indoor temperature :27°C DB/19°C WB 室外溫度:35°C DB/24°C WB Heating Indoor temperature :20°C DB/15°C WB 室外溫度:7°C DB/6°C WB

變頻安得易窗分機

INVERTER EZY FIT TYPE

Refrigerant **R410A** **INVERTER** ALL DC V PAM



ASWX09/12JECA
ASWX18JECA

(09/12) (18)
無線式遙控器
Wireless R.C.

變頻淨冷式

Inverter Cooling

ASWX09JECA
Hi-EER: 3.27
CSPF: 4.96
● 9,000BTU/h
1級能源標籤


ASWX12JECA
Hi-EER: 3.14
CSPF: 4.89
● 10,900BTU/h
1級能源標籤

ASWX18JECA
Hi-EER: 2.88
CSPF: 4.83
● 18,100BTU/h
1級能源標籤

用於 For
ASWX09JECA
ASWX12JECA



用於 For
ASWX18JECA

ASWX09/12JECA
ASWX18JECA

○ 可選附加功能 Optional function

Refrigerant **R410A** **INVERTER** ALL DC V PAM



ASWX09/12LECA
ASWX18LECA

(09/12) (18)
無線式遙控器
Wireless R.C.

變頻冷暖式

Inverter Cooling/Heating

ASWX09LECA
Hi-EER: 3.63 Hi-COP: 3.86
CSPF: 5.35 HSPF: 4.561
● 9,000BTU/h ● 10,900BTU/h
1級能源標籤


ASWX12LECA
Hi-EER: 3.14 Hi-COP: 3.60
CSPF: 4.89 HSPF: 4.438
● 10,900BTU/h ● 12,300BTU/h
1級能源標籤

ASWX18LECA
Hi-EER: 2.82 Hi-COP: 4.05
CSPF: 4.83 HSPF: 5.036
● 18,100BTU/h ● 18,100BTU/h
1級能源標籤

用於 For
ASWX09LECA
ASWX12LECA



用於 For
ASWX18LECA


ASWX09/12LECA
ASWX18LECA

○ 可選附加功能 Optional function

有效節能 Efficient energy saving

變頻安得易型號均獲
1級能源標籤

All Inverter Ezy Fit models are
granted Grade 1 Energy Labels




- 優化的變頻器控制
Optimized inverter control
- 高效熱交換器 3排16段藍色翅片
High efficient heat exchanger 3 rows 16 steps blue fin
- 高效直流風扇電動機
High efficient DC fan motor
- 直流變頻器壓縮機
DC inverter compressor

顯著地改善了 EER!
Significantly improved EER!

低噪音設計 Quiet design

用隔離板圍繞壓縮機，
使其更寧靜

Much quieter by separating
the compressor with a divider.



- 低噪音直流風扇電動機
Low noise DC fan motor
- 抗震結構
Anti-vibration structure

低噪音運作!
Low noise operation!

ASWX09JECA	ASWX12JECA	ASWX18JECA	ASWX09LECA	ASWX12LECA	ASWX18LECA
AOWX09JETA	AOWX12JETA	AOWX18JETA	AOWX09LETA	AOWX12LETA	AOWX18LETA
2.65(0.8-2.9)	3.20(0.9-3.6)	5.30(1.00-5.60)	2.65(0.8-2.9)	3.20(0.9-3.6)	5.30(1.00-5.60)
-	-	-	3.20(0.8-3.8)	3.60(0.9-4.3)	5.30(1.05-6.20)
9,000(2,700-9,900)	10,900(3,100-12,300)	18,100(3,400-19,100)	9,000(2,700-9,900)	10,900(3,100-12,300)	18,100(3,400-19,100)
-	-	-	10,900(2,700-13,000)	12,300(3,100-14,700)	18,100(3,600-21,200)
43/40/32/21	43/40/32/21	46/40/35/29	43/40/32/21	43/40/32/21	46/40/35/29
-	-	-	37/34/31/22	37/34/31/22	46/40/35/29
1.6(0.9)	2.6(1.5)	4.6(2.6)	1.6(0.9)	2.6(1.5)	4.6(2.6)
(441)	(441)	(547)	(441)	(441)	(547)
750	750	930	750	750	930
220/1/50	220/1/50	220/1/50	220/1/50	220/1/50	220/1/50
4.10	5.10	8.70	3.7	5.1	8.90
-	-	-	4.2	5.0	6.20
0.81	1.02	1.84	0.73	1.02	1.88
-	-	-	0.83	1.00	1.31
4.96	4.89	4.83	5.35	4.89	4.83
-	-	-	4.561	4.438	5.036
3.27	3.14	2.88	3.63	3.14	2.82
-	-	-	3.86	3.60	4.05
268×840×203	268×840×203	295×940×270	268×840×203	268×840×203	295×940×270
8.5(19)	8.5(19)	14(31)	8.5(19)	8.5(19)	14(31)
368×500×490	368×500×490	408×660×500	368×500×490	368×500×490	408×660×500
24(53)	27(59)	35(77)	25(55)	28(61)	35(77)
管接頭 Flare	管接頭 Flare	管接頭 Flare	管接頭 Flare	管接頭 Flare	管接頭 Flare
6.35/9.52	6.35/9.52	6.35/12.7	6.35/9.52	6.35/9.52	6.35/12.7
5	5	5	5	5	5
3	3	3	3	3	3
R410A	R410A	R410A	R410A	R410A	R410A
1	1	1	1	1	1

變頻掛牆式淨冷型

INVERTER WALL MOUNTED TYPE (COOLING ONLY)



INVERTER

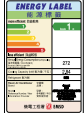


無線式遙控器
Wireless R.C.



變頻淨冷式

Inverter Cooling



ASWG09CPTA

Hi-EER: 3.33

CSPF: 4.568

● 9,200BTU/h

1級能源標籤



INVERTER



ASWG12CPTA



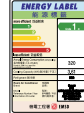
ASWG18CPTA

無線式遙控器
Wireless R.C.



變頻淨冷式

Inverter Cooling



ASWG12CPTA

Hi-EER: 3.07

CSPF: 4.622

● 11,500BTU/h

1級能源標籤



ASWG18CPTA

Hi-EER: 2.91

CSPF: 4.505

● 17,100BTU/h

1級能源標籤



ASWG09CPTA

○ 可選附加功能 Optional function



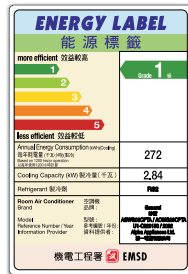
ASWG12/18CPTA

○ 可選附加功能 Optional function

高效節能 High energy saving

新掛牆式型號09至24均達到最高的1級能源效益標籤

New 09-24 wall mounted models have achieved the top energy efficiency level (EEL Grade1) by inverter technology.

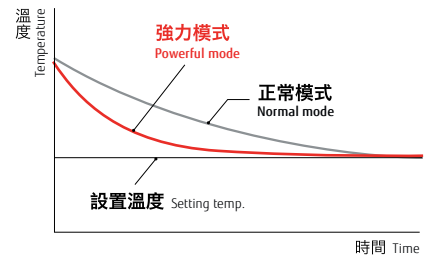


ASWG09CPTA

強力模式 Powerful mode

最強氣流及最高壓縮機速度運作下令房間迅速舒適

Operation at maximum airflow and compressor speed makes the room comfortable quickly.



規格 SPECIFICATIONS

型號 Model No.		I.U.	ASWG09CPTA	ASWG12CPTA	ASWG18CPTA
項目 Item		O.U.	AOWG09CPTA	AOWG12CPTA	AOWG18CPTA
能力 Capacity	製冷 Cooling	千瓦 kW	2.70	3.38	5.00
	供暖 Heating	—	—	—	—
噪音 Noise	製冷 Cooling	高/中/低/靜 H/M/L/Q	43/39/33/22	40/36/32/22	49/46/41/28
	供暖 Heating	—	—	—	—
除濕 Moisture Removal	品脫/時 (公升/時) Pints/h (l/h)	—	1.8(1.0)	2.6(1.5)	3.3(1.9)
室內空氣循環 (高能力) Room Air Circulation (High)	(立方尺/分 C.F.M.)	—	(324)	(412)	(553)
	立方米/時 m ³ /h	—	550	700	940
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/a/Hz	—	220 / 1 / 50	220 / 1 / 50	220 / 1 / 50
運轉電流 Running Current	製冷 Cooling	安培 A	4.2	5.4	8.0
	供暖 Heating	—	—	—	—
電功率 Input Power	製冷 Cooling	千瓦 kW	0.81	1.10	1.72
	供暖 Heating	—	—	—	—
高能效率比 EER	製冷 Cooling	—	3.33	3.07	2.91
	供暖 Heating	—	—	—	—
製冷季節性表現系數 CSPF	製冷 Cooling	—	4.568	4.622	4.505
外形尺寸 高×寬×深 Dimensions HxWxD	I.U.	毫米 mm	270 × 784 × 224	270 × 834 × 222	270 × 834 × 239
	O.U.	公斤(磅) kg(lbs)	8.5 (19)	9.5 (21)	11 (24)
淨重 Net Weight	I.U.	毫米 mm	541 × 663 × 290	541 × 663 × 290	541 × 663 × 290
	O.U.	公斤(磅) kg(lbs)	22 (49)	22 (49)	27 (60)
連接方法 Connection Method	—		管接頭 Flare	管接頭 Flare	管接頭 Flare
連接管尺寸 Connection Pipe Diameter (Liquid / Gas)	—		毫米 mm	6.35 / 9.52	6.35 / 12.7
最大管道長度距離 Max Pipe Length	—		米 m	20	20
最大高度距離 Max Height Difference	—		米 m	15	15
冷媒 Refrigerant	—		R32	R32	R32
能源效益級別 EEL	—		1	1	1

I.U.=室內機 Indoor Unit
O.U.=室外機 Outdoor Unit

■ 因改進而變更規格和設計恕不另行通知。詳細情形請向經銷商查詢。
■ 製冷能力是根據下列條件測試。
製冷 室內溫度: 27°C DB/19°C WB
室外溫度: 35°C DB/24°C WB

Cooling capacities are based on the following conditions.
Cooling Indoor temperature :27°C DB/19°C WB
Outdoor temperature :35°C DB/24°C WB



INVERTER

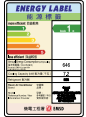


無線式遙控器
Wireless R.C.



變頻淨冷式

Inverter Cooling



ASWG24CPTA

Hi-EER: 2.95

CSPF: 5.289

24,000BTU/h

1級能源標籤



ASWG24CPTA

○可選附加功能 Optional function

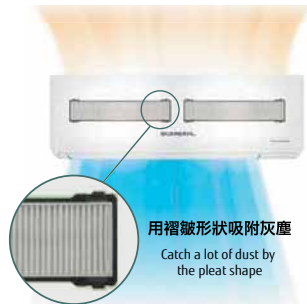
PM2.5過濾網 PM2.5 filter

潔淨空氣並吸附空氣中0.3~2.5微米的顆粒物

*PM2.5一般指小於2.5微米的微顆粒

Clean the air firmly catch the particle of 0.3~2.5 µm.

*PM2.5 is a general term for micro particulate matter less than 2.5 µm.



用褶皺形狀吸附灰塵
Catch a lot of dust by
the pleat shape



INVERTER



無線式遙控器
Wireless R.C.



變頻淨冷式

Inverter Cooling

ASWG30CETA

Hi-EER: 3.52

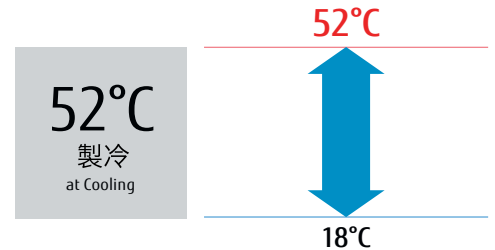
30,000BTU/h



ASWG30CETA

○可選附加功能 Optional function

高室外氣溫運行 High ambient operation



ASWG24CPTA	ASWG30CETA
AOWG24CPTA	AOWG30CETA
7.04	8.80
—	—
24,000	30,000
—	—
50/46/41/29	49/45/40/32
—	—
4.8(2.7)	4.8(2.7)
(683)	(800)
1,160	1,360
220 / 1 / 50	220 / 1 / 50
11.1	11.0
—	—
2.39	2.50
—	—
2.95	3.52
—	—
5.289	—
280 × 980 × 240	340 × 1,150 × 280
12.5 (28)	16 (35)
632 × 799 × 290	788 × 940 × 320
36 (79)	52 (115)
管接頭 Flare	管接頭 Flare
6.35 / 12.7	9.52 / 15.88
25	50
20	30
R32	R32
1	N/A

變頻掛牆式淨冷型

INVERTER WALL MOUNTED TYPE (COOLING ONLY)

Refrigerant **R410A** INVERTER

ALL DC V PAM



無線式遙控器
Wireless R.C.



變頻淨冷式

Inverter Cooling

ASWG09JMCB
Hi-EER: 3.66
CSPF: 5.186
● 8,900BTU/h

1級能源標籤



ASWG12JMCB
Hi-EER: 3.30
CSPF: 5.154
● 11,900BTU/h

1級能源標籤



ASWG09/12JMCB

○ 可選附加功能 Optional function

Refrigerant **R410A** INVERTER

ALL DC V PAM



無線式遙控器
Wireless R.C.



變頻淨冷式

Inverter Cooling

ASWG24JFCB
Hi-EER: 3.11
CSPF: 4.939
● 24,200BTU/h

1級能源標籤



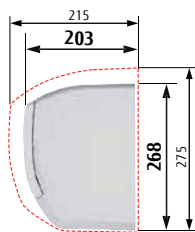
ASWG24JFCB

○ 可選附加功能 Optional function

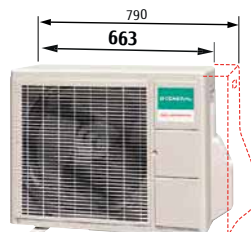
精巧設計 Compact design

--- 傳統機型 Conventional type (單位 Unit: mm)

室內機 Indoor unit



室外機 Outdoor unit



用於 For ASWG09JMCB/12JMCB

高密度地配置熱傳導管 High density heat transfer tube arrangement



使導管更薄
Making the tube thin: **7mm > 5mm**

減少了熱交換器的體積
Volume reduction of heat exchanger:

溫度分佈均勻 Even temperature

改善了熱交換器的效率
Improved the heat exchanger effectiveness

規格 SPECIFICATIONS

項目 Item	型號 Model No.		I.U.		ASWG09JMCB	ASWG12JMCB	ASWG24JFCB
			O.U.		AOWG09JMCB	AOWG12JMCB	AOWG24JFCB
能力 Capacity	製冷 Cooling	千瓦 kW			2.60 (0.5~3.1)	3.50 (0.9~3.8)	7.10 (0.9~8.0)
		英卡/時 BTU/h			8,900 (1,700~10,500)	11,900 (3,100~12,900)	24,200 (3,100~27,300)
	供暖 Heating	分貝 dB(A)			43/40/32/21	43/40/32/21	49/42/37/32
		高/中/低/靜 H/M/L/Q			—	—	—
除濕 Moisture Removal	品脫/時 (公升/時) Pints/h (l/h)			2.3 (1.3)	3.2 (1.8)	4.8 (2.7)	
室內空氣循環 (高能力) Room Air Circulation (High)	(立方尺/分 C.F.M.)				(441)	(441)	(659)
	立方米/時 m ³ /h				750	750	1,120
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/ø/Hz			220/1/50	220/1/50	220/1/50	
運轉電流 Running Current	製冷 Cooling	安培 A			3.60	5.30	10.5
		供暖 Heating			—	—	—
電功率 Input Power	製冷 Cooling	千瓦 kW			0.71 (0.25~1.24)	1.06 (0.25~1.35)	2.28 (0.30~2.94)
		供暖 Heating			—	—	—
高能效率比 EER	製冷 Cooling	千瓦/千瓦 kW/kW			3.66	3.30	3.11
		供暖 Heating			—	—	—
製冷季節性表現系數 CSPF	製冷 Cooling			5.186	5.154	4.939	
外形尺寸 高×寬×深 Dimensions HxWxD	I.U.	毫米 mm			268×840×203	268×840×203	320×998×238
		公斤(磅) kg(lbs)			8.5(19)	8.5(19)	14(31)
	O.U.	毫米 mm			535×663×293	535×663×293	620×790×290
		公斤(磅) kg(lbs)			24(53)	26(57)	41(90)
淨重 Net Weight					—	—	—
連接方法 Connection Method					管接頭 Flare	管接頭 Flare	管接頭 Flare
連接管尺寸 Connection Pipe Diameter (Liquid / Gas)					6.35/9.52	6.35/9.52	6.35/15.88
最大管道長度距離 Max Pipe Length					20	20	25
最大高度距離 Max Height Difference					15	15	20
冷媒 Refrigerant					R410A	R410A	R410A
能源效益級別 EEL					1	1	1

I.U.=室內機 Indoor Unit
O.U.=室外機 Outdoor Unit

■ 因改進而變更規格和設計恕不另行通知。詳細情形請向經銷商查詢。
■ 製冷能力是根據下列條件測試。
製冷 室內溫度: 27°C DB/19°C WB
室外溫度: 35°C DB/24°C WB

Cooling capacities are based on the following conditions.
Cooling Indoor temperature :27°C DB/19°C WB
Outdoor temperature :35°C DB/24°C WB

變頻掛牆式冷暖型

INVERTER WALL MOUNTED TYPE (COOLING AND HEATING)

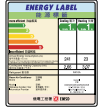


無線式遙控器 Wireless R.C.



變頻冷暖式

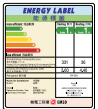
Inverter Cooling/Heating



ASWG09LMCB

Hi-EER: 3.66 Hi-COP: 4.20
 CSPF: 5.186 HSPF: 4.899
 ● 8,900BTU/h ● 9,900BTU/h

1級能源標籤



ASWG12LMCB

Hi-EER: 3.30 Hi-COP: 3.72
 CSPF: 5.154 HSPF: 4.789
 ● 11,900BTU/h ● 14,300BTU/h

1級能源標籤



無線式遙控器 Wireless R.C.



變頻冷暖式

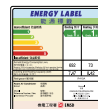
Inverter Cooling/Heating



ASWG18LFCB

Hi-EER: 3.25 Hi-COP: 3.46
 CSPF: 5.226 HSPF: 4.561
 ● 17,700BTU/h ● 21,500BTU/h

1級能源標籤



ASWG24LFCB

Hi-EER: 3.11 Hi-COP: 3.52
 CSPF: 4.939 HSPF: 4.505
 ● 24,200BTU/h ● 27,300BTU/h

1級能源標籤

用於 For ASWG18LFCB ASWG24LFCB



用於 For ASHG30LFCA



ASHG30LFCA

Hi-EER: 3.21 Hi-COP: 3.61
 ● 27,300BTU/h ● 30,000BTU/h



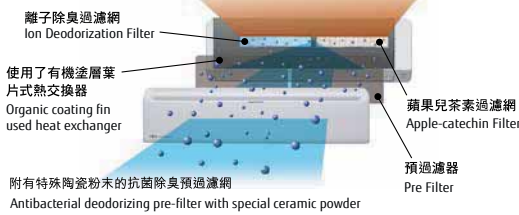
○可選附加功能 Optional function



○可選附加功能 Optional function

空調機過濾器特性 Air conditioner filter features

用於 For ASWG09LMCB/12LMCB/ASWG18LFCB/24LFCB/ ASWG24LFCB/ASHG30LFCA



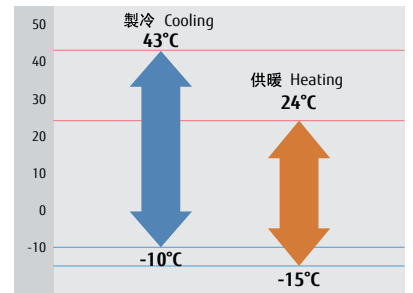
耐用型離子除臭過濾網 Long-life Ion Deodorization Filter

此過濾網利用使超微粒子陶瓷發出的粒子氧化,減少的效果有力地分解所吸收的臭味來進行除臭。
 The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

蘋果兒茶素過濾網 Apple-catechin Filter

蘋果兒茶素過濾網利用靜電來去除空氣中的微粒和微塵污物。
 The Apple-Catechin filter uses static electricity to clean fine particles and dust in the air.

低室外氣溫運行 Low ambient operation



規格 SPECIFICATIONS

項目 Item	型號 Model No.		I.U.	ASWG09LMCB	ASWG12LMCB	ASWG18LFCB	ASWG24LFCB	ASHG30LFCA
	O.U.			AOWG09LMCB	AOWG12LMCB	AOWG18LFCB	AOWG24LFCB	AOHG30LFT
能力 Capacity	製冷 Cooling	千瓦 kW	I.U.	2.60 (0.5~3.1)	3.50 (0.9~3.8)	5.20 (0.9~6.0)	7.10 (0.9~8.0)	8.00 (2.9~9.0)
				供暖 Heating	2.90 (0.5~3.5)	4.20 (0.9~4.5)	6.30 (0.9~9.1)	8.00 (0.9~10.6)
	製冷 Cooling	英卡/時 BTU/h	O.U.	8,900 (1,700~10,500)	11,900 (3,100~12,900)	17,700 (3,100~20,500)	24,200 (3,100~27,300)	27,300 (9,900~30,700)
				供暖 Heating	9,900 (1,700~11,900)	14,300 (3,100~15,300)	21,500 (3,100~31,000)	27,300 (3,100~36,200)
噪音 Noise	製冷 Cooling	高/中/低/靜 H/M/L/UQ	分貝 dB(A)	43/40/32/21	43/40/32/21	43/37/33/26	49/42/37/32	—
除濕 Moisture Removal	品脫/時 (公升/時) Pints/h (l/h)	I.U.	O.U.	2.3 (1.3)	3.2 (1.8)	4.6 (2.6)	4.8 (2.7)	5.6 (3.2)
				室內空氣循環 (高能力) Room Air Circulation (High)	(立方尺/分 C.F.M.)	(441)	(441)	(530)
電壓/相-頻率 Power Source	伏特/歐-赫茲 V/ø/Hz	I.U.	O.U.	750	750	900	1,120	1,100
				伏特/歐-赫茲 V/ø/Hz	220/1/50	220/1/50	220/1/50	220/1/50
運轉電流 Running Current	安培 A	I.U.	O.U.	3.60	5.30	7.50	10.5	10.9
				供暖 Heating	3.40	5.60	8.40	10.4
電功率 Input Power	千瓦 kW	I.U.	O.U.	0.71 (0.25~1.24)	1.06 (0.25~1.35)	1.60 (0.09~1.98)	2.28 (0.30~2.94)	2.49 (0.58~3.87)
				供暖 Heating	0.69 (0.25~1.57)	1.13 (0.25~1.89)	1.82 (0.09~2.75)	2.27 (0.28~4.03)
高能量效率比 EER	千瓦/千瓦 kW/kW	I.U.	O.U.	3.66	3.30	3.25	3.11	3.21
				供暖 Heating	4.20	3.72	3.46	3.52
製冷季節性表現係數 CSPF	千瓦/kW	I.U.	O.U.	5.186	5.154	5.226	4.939	—
				供暖 Heating	4.899	4.789	4.561	4.505
外形尺寸 高×寬×深 Dimensions HxWxD	毫米 mm	I.U.	O.U.	268×840×203	268×840×203	320×998×238	320×998×238	320×998×238
				公斤(磅) kg(lbs)	8.5(19)	8.5(19)	14(31)	14(31)
淨重 Net Weight	毫米 mm	I.U.	O.U.	535×663×293	535×663×293	620×790×290	620×790×290	830×900×330
				公斤(磅) kg(lbs)	24(53)	26(57)	41(90)	41(90)
連接方法 Connection Method	管接頭 Flare		管接頭 Flare		管接頭 Flare		管接頭 Flare	
連接管尺寸 Connection Pipe Diameter (Liquid / Gas)	毫米 mm		毫米 mm		毫米 mm		毫米 mm	
最大管道長度距離 Max Pipe Length	米 m		米 m		米 m		米 m	
最大高度距離 Max Height Difference	米 m		米 m		米 m		米 m	
冷媒 Refrigerant	R410A		R410A		R410A		R410A	
能源效率級別 EEL	1		1		1		1	

I.U.=室內機 Indoor Unit ■因改進而變更規格和設計恕不另行通知。詳細情形請向經銷商查詢。 ■製冷/供暖能力是根據下列條件測試。

O.U.=室外機 Outdoor Unit

Specifications and design subject to change without notice for further improvement. Please check with your dealer.

製冷/室內溫度: 27°C DB/19°C WB 供暖 室內溫度: 20°C DB/15°C WB 室外溫度: 35°C DB/24°C WB 室外溫度: 7°C DB/6°C WB

Cooling/Heating capacities are based on the following conditions.

Cooling Indoor temperature : 27°C DB/19°C WB Heating Indoor temperature : 20°C DB/15°C WB Outdoor temperature : 35°C DB/24°C WB Outdoor temperature : 7°C DB/6°C WB

冷暖變頻一拖多機式系統

INVERTER MULTI-SPLIT TYPE SYSTEMS (COOLING/HEATING)

無論製冷或供暖，此一拖多機式系統均便捷、經濟及節省空間。

This Multi-split type System is Convenient, Economical and Space Saving in the Cooling or Heating Mode.

連接2台室內機
2-unit ALL DC AOHG14LAC2

連接3台室內機
3-unit ALL DC AOHG18LAT3 ALL DC AOHG24LAT3

連接4台室內機
4-unit ALL DC AOWG30LAT4










連接2台室內機 2-unit



連接3台室內機 3-unit



連接4台室內機 4-unit

	Outdoor Unit	2-unit		3-unit			
		AOHG14LAC2		AOHG18LAT3		AOHG24LAT3	
							
		Cooling	4.0	5.4	6.8		
		Heating	4.4	6.8	8.0		
Indoor Unit		kW Class					
掛牆式 WALL MOUNTED		ASHG07/09/12/14LM	2.0	●	●	●	
			2.5	●	●	●	
			3.5	●	●	●	
			4.0	—	●	●	
		ASHG18/24LF	5.0	—	—	●	
			7.0	—	—	—	
小型藏天花式 CASSETTE (COMPACT)		AUHG09/12/18LV	2.5	●	●	●	
			3.5	●	●	●	
			5.0	—	—	●	
薄型氣管式 SLIM DUCT		ARHG09LLTA	2.5	●	●	●	
			ARHG12/18LLTB	3.5	●	●	●
				5.0	—	—	●

便於安裝

Flexible installation

AOHG14LAC2

雪種喉最長達30米而無須添加雪種。

AOHG18LAT3 / 24LAT3

最長達50米。30米內無須添加雪種。

AOWG30LAT4 最長達70米。50米內無須添加雪種。

此機種的室外機適合安裝於很多不同類型的房屋。

AOHG36LBLA5, AOHG45LBLA6 最長達80米。50米內無須添加雪種。

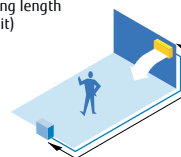
此機種的室外機適合安裝於很多不同類型的房屋。

The outdoor unit can be installed in a wide range of properties by the long piping of 30m (gas chargeless) for AOHG14LAC2, 50m (gas chargeless up to 30m) for AOHG18LAT3 / 24LAT3, 70m (gas chargeless up to 50m) for AOWG30LAT4, 80m (gas chargeless up to 50m) for AOHG36LBLA5 AOHG45LBLA6

可安裝最長管道距離

Max.piping length
(Each unit)

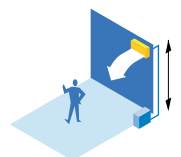
20m (AOHG14LAC2)
25m (AOHG18LAT3 / 24LAT3,
AOWG30LAT4, AOHG36LBLA5,
AOHG45LBLA6)



可安裝最高距離

Max.height

15m (AOHG14LAC2,
AOHG18LAT3 / 24LAT3,
AOWG30LAT4, AOHG36LBLA5,
AOHG45LBLA6)



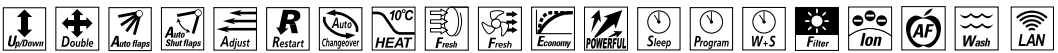
總管道長度 Total Piping Length:

30m (AOHG14LAC2)
50m (AOHG18LAT3 / 24LAT3)
70m (AOWG30LAT4)
80m (AOHG36LBLA5, AOHG45LBLA6)

連接5台室內機
5-unit  **A0HG36LBLA5**
 連接6台室內機
6-unit  **A0HG45LBLA6**



4-unit A0WG30LAT4	5-unit A0HG36LBLA5	6-unit A0HG45LBLA6
		
8.0	10.0	12.5
9.6	12.0	13.5
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●



ASHG07/09/12/14LM	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	○
ASHG18/24LF		●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●	○
AUHG09/12/18LV	●	●	●	●	●	●	●	○	○	●	●	●	○	●	●	●	●	○
ARHG09/12/18LL	○	●	●	●	●	●	○	○	○	●	○	○	●	●	●	●	●	○

○ 可選附加功能 Optional function

冷暖變頻一拖多機式系統

INVERTER MULTI-SPLIT TYPE SYSTEMS (COOLING/HEATING)

可按喜好選擇適合您房間環境的任何機款。

Select any type of air conditioners you like to suit the atmosphere of your room



規格 SPECIFICATIONS

掛牆式 WALL MOUNTED TYPE

型號 Model No.	室內機 Indoor Unit		ASHG07LMCA	ASHG09LMCA	ASHG12LMCA	ASHG14LMCA	
能力 Capacity	製冷 Cooling	千瓦(英+美)階級 kW(BTU/h)class	2.1 (7,200)	2.5 (8,500)	3.5 (12,000)	4.0 (13,700)	
	供暖 Heating		2.7 (9,200)	3.3 (11,300)	4.0 (13,700)	4.8 (16,400)	
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/ø/Hz		230/1/50	230/1/50	230/1/50	230/1/50	
噪音 Noise	製冷 Cooling	高/中/低/靜 H/M/L/Q	分貝 dB(A)	36/32/29/21	37/33/29/21	40/36/30/21	42/38/33/25
氣流(高能力) Air flow (High)	立方米/時 m³/h		560	600	660	730	
外形尺寸 高×寬×深 Dimensions H×W×D	毫米 mm		268×840×203	268×840×203	268×840×203	268×840×203	
淨重 Net Weight	公斤(磅) kg(lbs)		8.5(19)	8.5(19)	8.5(19)	8.5(19)	

掛牆式 WALL MOUNTED TYPE

型號 Model No.	室內機 Indoor Unit		ASHG18LFCA	ASHG24LFCC	
能力 Capacity	製冷 Cooling	千瓦(英+美)階級 kW(BTU/h)class	5.0 (17,100)	6.8 (23,200)	
	供暖 Heating		6.0 (20,500)	8.2 (28,200)	
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/ø/Hz		230/1/50	230/1/50	
噪音 Noise	製冷 Cooling	高/中/低/靜 H/M/L/Q	分貝 dB(A)	43/37/33/26	49/42/37/33
氣流(高能力) Air flow (High)	立方米/時 m³/h		900	1,120	
外形尺寸 高×寬×深 Dimensions H×W×D	毫米 mm		320×998×238	320×998×238	
淨重 Net Weight	公斤(磅) kg(lbs)		14(30.8)	14(30.8)	

小型藏天花式 CASSETTE (COMPACT) TYPE

型號 Model No.	室內機 Indoor Unit		AUHG09LVLA	AUHG12LVLB	AUHG18LVLB	
能力 Capacity	製冷 Cooling	千瓦(英+美)階級 kW(BTU/h)class	2.5 (8,500)	3.5 (12,000)	5.0 (17,100)	
	供暖 Heating		3.3 (11,300)	4.0 (13,700)	6.0 (20,500)	
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/ø/Hz		230/1/50	230/1/50	230/1/50	
噪音 Noise	製冷 Cooling	高/中/低/靜 H/M/L/Q	分貝 dB(A)	33/31/29/27	37/33/31/28	42/37/33/29
氣流(高能力) Air flow (High)	立方米/時 m³/h		540	610	750	
外形尺寸 高×寬×深 Dimensions H×W×D	毫米 mm		245×570×570	245×570×570	245×570×570	
淨重 Net Weight	公斤(磅) kg(lbs)		15(33.1)	15(33.1)	15(33.1)	
風葉 Grille			UTG-UFGD-W			
Grille size	毫米 mm		49×700×700			

規格 SPECIFICATIONS

薄型氣管式 SLIM DUCT TYPE

型號 Model No.	室內機 Indoor Unit		ARHG09LLTA	ARHG12LLTB	ARHG18LLTB
能力 Capacity	製冷 Cooling	千瓦(英卡/時)階級 kW(BTU/h)class	2.5 (8,500)	3.5 (12,000)	5.0 (17,100)
	供暖 Heating		3.3 (11,300)	4.0 (13,700)	6.0 (20,500)
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/ø/Hz		230/1/50	230/1/50	230/1/50
噪音 Noise	製冷 Cooling	高/中/低/靜 H/M/L/Q	28/27/26/25	29/28/27/26	32/31/30/29
		分貝 dB(A)			
氣流(高能力) Air flow (High)	立方米/時 m³/h		600	650	940
外形尺寸 高×寬×深 Dimensions H×W×D	毫米 mm		198×700×620	198×700×620	198×900×620
淨重 Net Weight	公斤(磅) kg(lbs)		19(41.8)	19(41.8)	23(51)

2台室內機 3台室內機 4台室內機 5台室內機 6台室內機 2-UNIT, 3-UNIT, 4-UNIT, 5-UNIT, 6-UNIT

型號 Model No.	室外機 Outdoor Unit		AOHG14LAC2	AOHG18LAT3	AOHG24LAT3	AOWG30LAT4	AOHG36LBA5	AOHG45LBA6
能力 Capacity	製冷 Cooling	千瓦(英卡/時) kW (BTU/h)	4.0 (13,700)	5.4 (18,400)	6.8 (23,200)	8.0 (27,300)	10.0 (34,100)	12.5 (42,700)
	供暖 Heating		4.4 (15,000)	6.8 (23,200)	8.0 (27,300)	9.6 (32,800)	12.0 (41,000)	13.5 (46,100)
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/ø/Hz		230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
運轉電流 Running Current	製冷 Cooling	安培 A	5.10	5.90	8.50	9.70	10.60	15.70
	供暖 Heating		4.90	7.10	8.80	10.50	12.30	14.90
噪音 Noise	製冷 Cooling	分貝 dB(A)	47	46	48	50	53	53
外形尺寸 高×寬×深 Dimensions H×W×D	毫米 mm		540×790×290	700×900×330	700×900×330	830×900×330	998×970×370	998×970×370
淨重 Net Weight	公斤(磅) kg(lbs)		37(82)	55(121)	55(121)	68(150)	94(207)	94(207)
管道接口 Piping Connections	小(液體) Small ø (Liquid)	毫米 mm	6.35×2	6.35×3	6.35×3	6.35×4 *(6.35×3, 9.52)	6.35×5 *(9.52×3, 12.70×2)	6.35×6 *(9.52×2, 15.88×2, 12.70)
	大(氣體) Large ø (Gas)		9.52×2	9.52×2, 12.7 *(9.52×3)	9.52×2, 12.7 *(9.52×3)	9.52×2, 12.7×2 *(9.52×3, 12.7) *(9.52×2, 12.7, 15.88)	9.52×3 + 12.70×2, *(9.52×2, 15.88×2, 12.70)	9.52×4 + 12.70×2, *(9.52×2, 15.88×2, 12.70)
最大管道長度距離 Max Pipe Length	總合長 Total	米 m	30	50	50	70	80	80
	單獨長 Each		20	25	25	25	25	25
最大高度距離 Max Height Difference	室外機和每個室內機之間 Between outdoor unit and each indoor unit	米 m	15	15	15	15	15	15
	室內機之間 Between indoor units		10	10	10	10	10	10
操作範圍 Operation Range	製冷 Cooling	攝氏(度) °C	10~46	-10~46	-10~46	0~46	-10~46	-10~46
	供暖 Heating		-15~24	-15~24	-15~24	-10~24	-15~24	-15~24
冷媒 Refrigerant	R410A							

* 通過轉換器與接口的閥門相連接 *Connect to connection valve by the adapter.

2台室內機 2-unit Multi-split :

AOHG14LAC2 : 可以連接總制冷量為 4.0kW-6.0kW 室內機組
AOHG14LAC2 : Total capacity of indoor units 4.0kW-6.0kW can be connected

3台室內機 3-unit Multi-split :

AOHG18LAT3 : 可以連接總制冷量為 4.0kW-8.5kW 室內機組
AOHG18LAT3 : Total capacity of indoor units 4.0kW-8.5kW can be connected
AOHG24LAT3 : 可以連接總制冷量為 4.0kW-10.5kW 室內機組
AOHG24LAT3 : Total capacity of indoor units 4.0kW-10.5kW can be connected

4台室內機 4-unit Multi-split :

AOWG30LAT4 : 可以連接總制冷量為 7.5kW-14.0kW 室內機組
AOWG30LAT4 : Total capacity of indoor units 7.5kW-14.0kW can be connected

5台室內機 5-unit Multi-split :

AOHG36LBA5 : 連接的室內機總容量必須在 7.5 kW-15.5kW 之間。
AOHG36LBA5 : Total capacity of indoor units connected must be between 7.5 kW and 15.5 kW.

6台室內機 6-unit Multi-split :

AOHG45LBA6 : 連接的室內機總容量必須在 9.5 kW-18.0kW 之間。
AOHG45LBA6 : Total capacity of indoor units connected must be between 9.5 kW and 18.0 kW.



FGLair makes comfort air anytime anywhere!

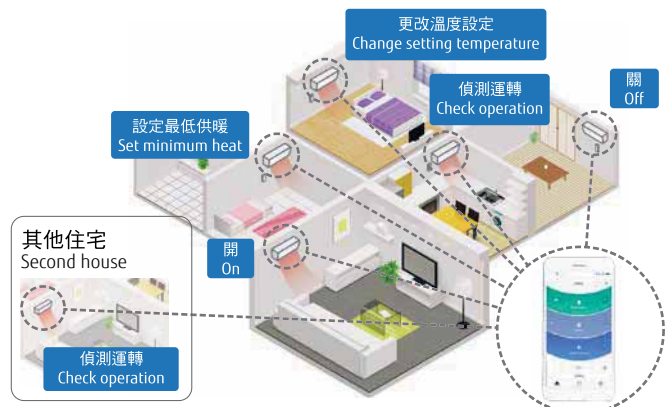
FGLair

即使您不在家也可為家居帶來舒適環境！



透過加裝了無線配接器及安裝FGLair手機應用程式，便可隨時隨地控制家裡的空調機。

When you add our Wireless Interface and FGLair app, you can control your home's air conditioning anytime anywhere!



令智能手機變作遙控器遙距控制家裡的空調機。使用特定的應用程序能偵測運轉狀態及變更設定。

You can remotely operate your home air conditioner using your smartphone as a remote controller. Using a special app, you can check the operating status and change the operation settings.

只需使用一部智能手機，不僅能偵測家裡的空調機運轉狀態，還能偵測您的其他住宅及父母住宅的空調機(最多24台空調機)。

With a single smartphone, you can check the operating status of not only your home air conditioner, but also the air conditioners in your second house and your parental home (up to 24 air conditioners).

簡潔易用介面 Simple design and user friendly interface

全新介面設計更清晰簡潔及操作簡易。

The new design more user friendly screen display allows you to operate easier than ever before.

兩種每週定時器

Two types of weekly timer

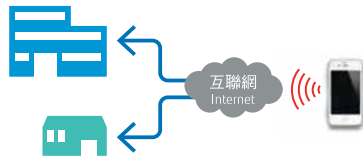


管理多台空調機

Multiple air conditioning management

管理多台不同地點空調機。

Multiple air conditioning management at difference locations.



電郵方式通知故障訊息

Error display & E-mail notification

- 發送電子郵件通知。
- 顯示空調機故障訊息。
- 使問題得到迅速處理。
- Sends alerts by e-mail.
- Air conditioning malfunction display.
- Enables rapid service response when error occurs.

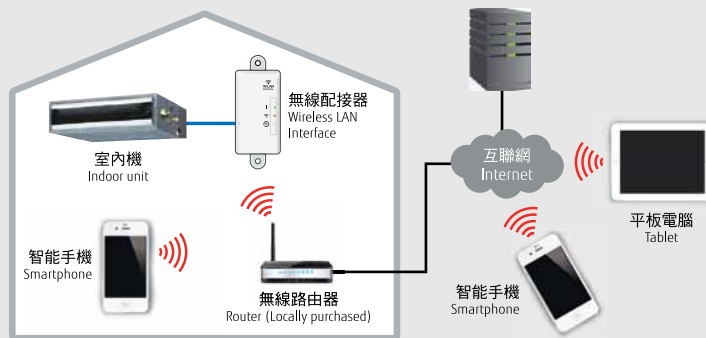


系統示意圖

System diagram

不可與VRF室內機兼容。不可同時使用有線遙控器和無線配接器。基於不同類型的空調機，或需要附加配件(通訊組件)。

VRF indoor units are not compatible. Wired remote controller and Wireless LAN interface cannot be used at the same time. Depending on your air conditioner, a separate option (communication kit) may be necessary.



無線路由器

IEEE802.11b/g/n無線LAN 標準

Wireless router

IEEE802.11b/g/n wireless LAN standard

操作系統版本

Android OS 4.1 或以上 / iOS 8.0 或以上

Required Operating System version

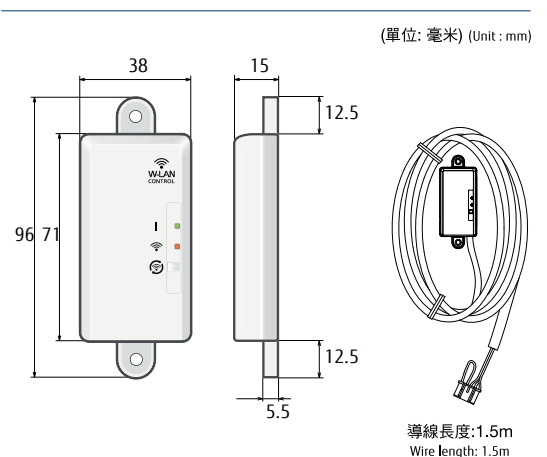
Android OS 4.1 or later, iOS 8.0 or later



功能 Functions


















型號	Model name	UTY-TFNXZ2		
開/關	On/Off		●	
運轉模式	Operation mode		●	
設定溫度	temperature Setting		●	
送風速度	Fan speed		●	
控制風向板	Louver control	調整風向板	Louver adjustment	●
		搖擺方向	Swing	●
定時器	Timer	每週定時器	Weekly timer	●
		強力	Powerful	●
附加功能	Additional function	經濟模式(節能運轉)	Economy (saving operation)	●
		最弱(10°C)供暖	Minimum (10°C)heat	●
		人體感應器	Human sensor	●
		室外機低噪音模式	Outdoor unit low noise mode	●
		顯示室內溫度	Room temperature display	●
應用程式功能	Application function	兒童鎖	Child lock	●
		LED開/關切換	LED on/off switching	●
		警報電子郵件通知	Alert e-mail notification	●

尺寸 Dimensions



控制系統和可選零件清單

CONTROL SYSTEM AND OPTIONAL PARTS LIST

Type		Indoor unit for Split					
		Wall mounted					
Model name		ASWX09/12JECA	ASWX09/12LECA	ASWG09/12JMCB	ASWG18/24JFCB	ASWG09/12LMCB	
Controllers	Wired Remote Controller		UTY-RNNGM	UTY-RNNGM	UTY-RNNGM	UTY-RNNGM	UTY-RNNGM
			UTY-RVNGM	UTY-RVNGM	UTY-RVNGM	UTY-RNNGM	UTY-RVNGM
	Central Remote Controller						
	Simple Remote Controller		UTY-RSNGM	UTY-RSNGM	UTY-RSNGM	UTY-RSNGM	UTY-RSNGM
	IR Receiver Kit	 For Duct					
Interface	Wireless LAN Adaptor				UTY-TFNXZ2	UTY-TFNXZ2	UTY-TFNXZ2
	External Switch Controller						
	Network Converter for single split	 DC Power Supply Type AC Power Supply Type					
Others	Remote Sensor Unit						
	Cassette Grille						
	Auto Louver Grille Kit						
	Fresh Air Intake Kit						
	Air Outlet Shutter Plate						
	Insulation Kit For High Humidity						
External Connect Kit / Communication Kit	Communication Kit		UTY-XCBXZ2	UTY-XCBXZ2	UTY-XCBXZ2		UTY-XCBXZ2
	External Connect Kit		UTY-XWZXZ5	UTY-XWZXZ5	UTY-XWZXZ5	UTY-XWZX	UTY-XWZXZ5
	External Connect Set						

Indoor unit for Split	Indoor unit for 2-unit, 3-unit, 4-unit, 5-unit, 6-unit Multi-split				Outdoor Unit for 5-unit, 6-unit Multi-split
Wall mounted	Wall mounted	Cassette	Slim Duct		
ASWG18/24LFCB ASHG30LFCA	ASHG 07/09/12/14 LMCA	ASHG18LFCA ASHG24LFCC	AUHG09LVLA AUHG12/18LVLB	ARHG09LLTA ARHG12/14/18LLTB	
UTY-RNNGM	UTY-RNNGM	UTY-RNNGM	UTY-RNNGM	UTY-RNNGM	
UTY-RNNGM	UTY-RVNGM	UTY-RVNGM	UTY-RVNGM	UTY-RVNGM	
					UTY-DMMGM
UTY-RSNGM	UTY-RSNGM	UTY-RSNGM	UTY-RSNGM	UTY-RSNGM	
				UTY-LRHGM	
UTY-TFNXZ2 (30LFCA)					
			UTY-TERX	UTY-TERX	
			UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV	
				UTY-XSZX	
			UTG-UFGD-W		
				UTD-GXSA-W (09/12/14) UTD-GXSB-W (18) UTD-GXTA-W (09/12/14) UTD-GXTB-W (18)	
			UTZ-VXAA		
			UTR-YDZB		
			UTZ-KXGC		
	UTY-XCBXZ2				
UTY-XWZX	UTY-XWZXZ5	UTY-XWZX	UTY-XWZX	UTY-XWZX	
				UTD-ECSSA	

特點摘要 FEATURE SUMMARY

式 Type	型號 Model No.	強力模式	除濕功能	上下擺動	雙擺動	自動風門片	自動開關風門片	調整自動氣流	歐自動重新啟動	10°C暖氣運轉	安眠定時器	程序定時器	每週定時器	倒撥定時器	經濟模式	清潔濾網	可洗開放面板	離子除臭過濾網	蘋果兒茶素過濾網	PM2.5過濾網	無線LAN控制
變頻掛牆式 INVERTER WALL MOUNTED TYPE	ASWG09CPTA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASWG12/18CPTA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASWG24CPTA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASWG30CETA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
變頻掛牆式 INVERTER WALL MOUNTED TYPE	ASWG09/12JMCB	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○
	ASWG09/12LMCB	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○
	ASWG24JFCB	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○
	ASWG18/24LFCB, ASHG30LFCA	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○
安得易窗分機 EZY FIT TYPE	ASWX09BNTA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	ASWX09/12JECA	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○
變頻安得易窗分機 INVERTER EZY FIT TYPE	ASWX18JECA	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○
	ASWX09/12LECA	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○
	ASWX18LECA	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○
	ASWX18LECA	●	●	●	●	●	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○

○ 可選附加功能 Optional function

特點說明 EXPLANATION OF FEATURES

C 製冷 Cooling H 供暖 Heating

強力模式
以冷氣和鮮風裝置運行模式的最大氣流運行時，能使房間很快地達到舒適的環境。
Powerful mode
Operates at maximum air flow in the cool and fan operation modes, and quickly makes the room comfortable.

自動開關風門片
自動開關風門功能，在停掉或起動機器時，能自動地關閉或打開風門。
Auto Shut Flaps
The auto shut flaps close or open automatically when the unit stops or starts.

安眠定時器
內裝的微型電腦能自動地逐步改變室內溫度使獲得夜裡最舒適的安眠環境。
Sleep Timer
The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.

過濾網清潔標誌
用指示燈顯示過濾網的清潔時期。
Filter sign
Indicates the filter cleaning period by lamp.

除濕功能
利用電腦有效地降低室內空氣的濕度。
Moisture Removal
The computer effectively dehumidifies the air.

自動氣流調整
內裝的微型電腦能根據室溫的變化而自動有效地調節氣流。
Automatic Air Flow Adjustment
The micro-computer automatically adjusts the air flow effectively and properly according to the changes of room temperature.

程序定時器
此數字定時器能在下列四項功能中任選其一：ON(開啟電源)，OFF(關掉電源)，ON-OFF(開一關)或OFF-OFF(關一開)
Program Timer
This digital timer allows selection of one of four options: ON, OFF, ON → OFF or OFF → ON.

可洗開放面板
面板可拆下及清洗而常保清潔。清潔過濾網也很容易。
Washable open panel
Since the panel is removed and easily washed, the panel is always clean and filter cleaning is also simple.

上下擺動
上/下風門能自動地作上、下擺動。
Up / Down Swing
The up/down flaps automatically swing up and down.

自動(重新啟動)再啟動
萬一碰到暫時停電而當恢復通電時，空調機將自動地以和停電前相同的運轉模式再啟動運轉。
Auto Restart
In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once the power supply is restored.

每週定時器
可在不同日期設定不一樣的開/關時刻。
Weekly Timer
Different on-off times can be set for each day.

離子除臭過濾網
此過濾網利用超微粒子陶瓷發出的粒子氧化，減少之效果有力地分解所吸收的臭味來進行除臭。
Ion deodorization filter
The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

雙擺動
風門的複合擺動動作能垂直或水平方向地擺動送風。
Double Swing Automatic
Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.

自動變換
空調機能根據設定溫度和室溫而自動地切換為暖氣運轉模式或冷氣運轉模式。
Auto-Changeover
The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.

每週+倒撥定時器
每週+倒撥定時器能設定每週每天兩個時間帶的溫度。
Weekly + Setback Timer
Weekly + Setback timer can set temperature for two times spans and for each day of the week.

蘋果兒茶素過濾網
蘋果兒茶素過濾網利用靜電來去除空氣中的微粒和微塵污物。
Apple-catechin filter
The Apple-Catechin filter uses static electricity to clean fine particles and dust in the air.

自動風門片
風門能配合操作模式自動地設定於某適當的位置。也可以用遙控器去調整風門方向位置的。
Automatic Flaps
The position of the flaps is set automatically to match the operating mode. It is also possible to adjust the flaps using the remote control.

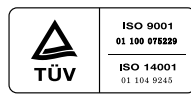
10°C暖氣運轉
可以把室溫設定到不低於10°C 以確保當無人時室內不會變得過冷。
10°C HEAT operation
The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied.

經濟模式
限定最大運行電流，並且在運行操作中抑制消耗功率。
Economy mode
Limits the maximum operation current, and performs operation with the power consumption suppressed.

PM2.5過濾網
潔淨空氣並吸附空氣中 0.3-2.5 微米的顆粒物。
*PM2.5 一般指小於 2.5 微米的微顆粒。
PM 2.5 filter
Clean the air firmly catch the particles of 0.3 ~ 2.5 μm. *PM 2.5 is a general term for micro particulate matter less than 2.5 μm.

無線LAN控制
專用LAN轉換器使得能從外部用智能手機或平板電腦操作空調機。
Wireless LAN control
The exclusive Wireless LAN adaptor enables to operate the air conditioner by smartphone or tablet PC from outside

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下載冷氣機安全須知

Safety Tips for Air Conditioner: <https://bit.ly/2Xtzk93>

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