

Refrigerant
R410A

Commercial Air-Conditioning Series



FUJITSU GENERAL LIMITED

 **GENERAL** 珍寶

	變頻小型藏天花式和 藏天花板式 INVERTER CASSETTE (COMPACT) & CASSETTE TYPE	變頻座地／天花板懸吊兩用式和 大型天花板懸吊式 INVERTER FLOOR/CEILING UNIVERSAL & CEILING (LARGE) TYPE	變頻氣管式 INVERTER DUCT TYPE
	▶ Page 6	▶ Page 7	▶ Page 8
	INVERTER  AUGG12LVLA-A AUHG18LVLB AUHG24LVLA  AUGG30LRLA-A AUWG30/36/45/54LRLA AUHG36/45/54LRLA AUHG30LRLE	INVERTER  ABGG18LVTA-A ABHG18LVTB ABGG24LVTA ABHG24LVTA  ABGG30LRTA-A ABHG36LRTA ABHG45LRTA ABHG54LRTA	INVERTER  ARHF12LALU ARGG24LMTA ARHF24LBTU ARGG30LMLA-A ARHG36/45LMLA  ARHG18LSLAP ARHG54LHTA
能力 Capacity (BTU/h / kW)	R410A	R410A	R410A
12,000 / 3.5	AUGG12LVLA-A  		ARHF12LALU  
14,000 / 4.0			
18,000 / 5.2	AUHG18LVLB  	ABGG18LVTA-A   ABHG18LVTB  	ARHG18LSLAP  
24,000 / 7.0	AUHG24LVLA  	ABGG24LVTA   ABHG24LVTA  	ARGG24LMTA   ARHF24LBTU  
25,000 / 7.1			
30,000 / 9.0	AUGG30LRLA-A   AUHG30LRLE   AUWG30LRLA  	ABGG30LRTA  	ARGG30LMLA-A  
36,000 / 10.0	AUHG36LRLA   AUWG36LRLA  	ABHG36LRTA  	ARHG36LMLA  
45,000 / 12.5	AUHG45LRLA   AUWG45LRLA  	ABHG45LRTA  	ARHG45LMLA  
54,000 / 14.5	AUHG54LRLA   AUWG54LRLA  	ABHG54LRTA  	ARHG54LHTA  
60,000 / 16.5			
90,000 / 25.0			

藏天花式 CASSETTE TYPE	座地／天花板懸吊兩用式和 大型天花板懸吊式 FLOOR/CEILING UNIVERSAL & CEILING (LARGE) TYPE	氣管式 DUCT TYPE
▶ Page 9	▶ Page 10	▶ Page 11
 AUG25FUAR  AUGA18/30/36/45/54FRTA	 ABG18FBBJ/24FBBJ  ABG30FBAG/36FBAG/ 45FBAG/54FBAG	 ARG18FUAL  ARG60FUAK  ARG90ELC3
R410A	R410A	R410A / R407C(90 only)
AUGA18FRTA	ABG18FBBJ	ARG18FUAL
	ABG24FBBJ	
AUG25FUAR		
AUGA30FRTA	ABG30FBAG	
AUGA36FRTA	ABG36FBAG	
AUGA45FRTA	ABG45FBAG	
AUGA54FRTA	ABG54FBAG	
		ARG60FUAK
		ARG90ELC3

All Technologies for Energy Saving

ALL DC

採用全DC變頻器控制的高效技術，顯著降低能源消耗，有效節能。

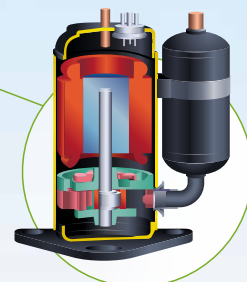
All DC inverter control with high efficiency technology substantially reduces power consumption and efficiently saves energy.



直流風扇電動機
DC Fan Motor



直流變頻器壓縮機
DC Inverter compressor

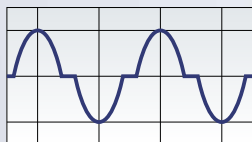


IPAM (IPM*+PAM) Inverter Control

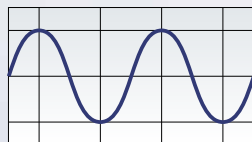
I-PAM變頻器控制是通過把電流波形調整為更為理想的正弦波以得到降低損耗的技術。這種技術能促進有效地利用輸入電源而提高性能。

I-PAM 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.



V-PAM (Vector+I-PAM) Inverter control

V-PAM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。

V-PAM 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.

NEW Circular Flow Cassette

S(For Models AUGA18/30/36/45/54FRTA)

獨特的環繞氣流設計 Unique circular flow design

藏天花式型號體現360°環繞氣流，採用高性能全DC變頻風扇摩打，渦輪增壓風扇，及獨特無縫設計的導風板。

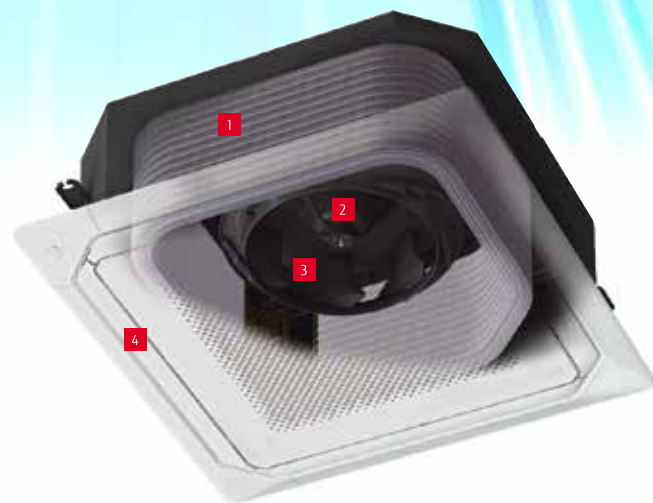
The Cassette model realizes a Circular Flow to blow a large airflow in a 360° direction by using a high-performance DC fan motor, turbo fan, and a unique seamless airflow louver design.

1 7毫米高密度的熱傳輸送管
ø7mm high density heat exchanger

3 高性能渦輪增壓風扇
High efficient turbo fan

2 新開發全直流風扇摩打
New DC fan motor

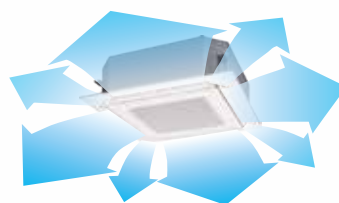
4 無縫設計的氣流導風板
Seamless airflow louver



溫度均衡分佈 Uniform temperature distribution

使用環繞氣流和寬寬垂直氣流，舒適的空氣可以送到房間每個角落。

Achieve a comfortable air conditioning spread to every corner of the room thanks to the circular flow and wide vertical airflow.



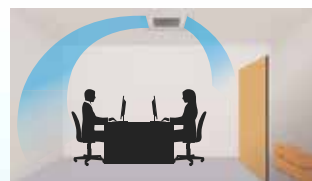
獨立控制的導風板 Individual louver control

每個導風板都可以通過輕觸式有線遙控器單獨控制，讓用戶可以根據房間需要，享受不同方向氣流的舒適感

* UTY-RNRGZ5 輕觸式有線遙控及
UTY-DCGGZ2中央控制式遙控

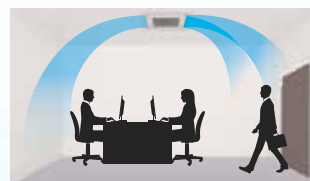
Each louver can be set individually by the Touch panel wired remote controller so the user can enjoy the comfort of different directional airflows according to the room layout.

* UTY-RNRGZ5 Wired remote controller with touch panel and
UTY-DCGGZ2 Central remote controller only



通過同步式擺動氣流，提升舒適感，並防止冷風直接吹送。

Comfortable air conditioning by preventing direct blowing of cold air and by providing swinging air flow simultaneously.



提供舒適氣流以配合不同房間需要

Provides efficient air conditioning based on the room layout

變頻小型藏天花式和藏天花式

INVERTER CASSETTE (COMPACT) & CASSETTE TYPE



強力寬範圍送風並且靜音運行
Powerful wide air flow & Quiet operation



變頻冷暖式

Inverter Cooling/Heating

AUGG12LVLA-A

Hi-EER: 3.54 Hi-COP: 3.69

AUHG18LVLB

Hi-EER: 3.21 Hi-COP: 3.61

AUHG24LVLA

Hi-EER: 3.08 Hi-COP: 3.54

風葉是選購件
Grille is an option
UTG-UGFD-W

選購件 Optional

線控式遙控器
Wired R.C.



纖巧室外機
Compact
Outdoor Unit



纖薄型匣式設計,最適合狹小空間使用。
Slim Cassette Design Ideal for Small Spaces



變頻冷暖式

Inverter Cooling/Heating

AUGG30LRLA-A

Hi-EER: 3.35 Hi-COP: 3.61

AUHG30LRL

Hi-EER: 3.21 Hi-COP: 3.61

AUWG30LRLA

Hi-EER: 3.35 Hi-COP: 3.61

AUHG36LRLA

Hi-EER: 4.10 Hi-COP: 4.38

AUWG36LRLA

Hi-EER: 4.10 Hi-COP: 4.38

風葉是選購件
Grille is an option
UTG-UGGA-W / UTG-UGGB-W

AUHG45LRLA

Hi-EER: 3.53 Hi-COP: 3.91

AUWG45LRLA

Hi-EER: 3.53 Hi-COP: 3.91

AUHG54LRLA

Hi-EER: 3.21 Hi-COP: 3.61

AUWG54LRLA

Hi-EER: 3.21 Hi-COP: 3.61

用於 For
AUGG30LRLA
AUWG30LRLA



用於 For
AUHG36LRLA
AUWG36LRLA
AUHG45LRLA
AUHG54LRLA
AUWG45LRLA
AUWG54LRLA



																
AUGG12LVLA	●	●	●	●	●	●	●	●	○	○	○	○	○	○	●	●
AUHG18LVLB	●	●	●	●	●	●	●	●	○	○	○	○	○	○	●	●
AUHG24LVLA	●	●	●	●	●	●	●	●	○	○	○	○	○	○	●	●

○ 可選附加功能 Optional function

																
AUGG30LRLA-A	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AUHG36/45/54LRLA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AUWG30/36/45/54LRLA	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

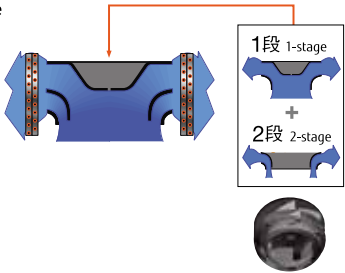
○ 可選附加功能 Optional function

2段渦輪風扇 2-stage turbo fan

採用兩段結構的高效率設計。
High efficiency design by 2 stage structure

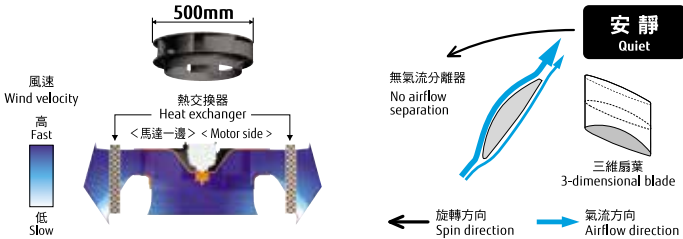
2段渦輪風扇能產生兩個分開的氣流, 使氣流分散地通過熱交換器, 實現了均勻傳播。

A evenly spread air distribution across the heat exchanger is possible due to the new 2 stage turbo fan which produces two separate airflow streams.



三維扇葉高效率渦輪風扇。High efficiency turbo fan with 3-dimensional blade

因為導入了能增加通過熱交換器風量的三維扇葉, 提高了氣流分散效率。
High efficiency airflow distribution has been achieved by the introduction of a 3 dimensional blade which increases the air passing over the heat exchanger.



規格 SPECIFICATIONS																
型號 Model No.			I.U.	AUGG12LVLA-A	AUHG18LVLB	AUHG24LVLA	AUGG30LRLA-A	AUHG30LRL	AUWG30LRLA	AUHG36LRLA	AUWG36LRLA	AUHG45LRLA	AUWG45LRLA	AUHG54LRLA	AUWG54LRLA	
項目 Item			O.U.	AOGG12LBLA-A	AOHG18LBCB	AOHG24LBCB	AOGG30LRLA-A	AOHG30LETL	AOWG30LRLA	AOHG36LATT	AOWG36LRLA	AOHG45LATT	AOWG45LRLA	AOHG54LATT	AOWG54LRLA	
能力 Capacity	製冷 Cooling	千瓦 kW		3.50	5.20	6.80	8.50	8.50	8.50	10.00	10.00	12.50	12.50	14.00	14.00	
	供暖 Heating	英卡/時 BTU/h		4.10	6.00	8.00	10.00	10.00	10.00	11.20	11.20	14.00	14.00	16.00	16.00	
	製冷 Cooling	英卡/時 BTU/h		11,950	17,700	23,200	29,000	29,000	29,000	34,100	34,100	42,700	42,700	47,800	47,800	
	供暖 Heating	英卡/時 BTU/h		14,000	20,500	27,300	34,100	34,100	34,100	38,200	38,200	47,800	47,800	54,600	54,600	
除濕 Moisture Removal	品脫/時 (公升/時)	Pints/h (l/h)		2.1(1.2)	4.2(2.0)	4.8(2.7)	4.4(2.5)	5.3(2.5)	4.4(2.5)	5.3(3.0)	5.3(3.0)	7.9(4.5)	7.9(4.5)	10.6(5.0)	8.8(5.0)	
室內空氣循環 (高能力) Room Air Circulation (High)	(立方尺/分 C.F.M.)			(354)	(401)	(548)	(943)	(943)	(943)	(1,061)	(1,061)	(1,120)	(1,120)	(1,179)	(1,179)	
	立方尺/時 m³/h			600	680	930	1,600	1,600	1,600	1,800	1,800	1,900	1,900	2,000	2,000	
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	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	400/3/50	
運轉電流 Running Current	製冷 Cooling	安培 A		4.5	7.1	9.7	11.1	11.6	11.1	3.7	3.7	5.3	5.3	6.5	6.5	
	供暖 Heating	A		5.1	7.0	9.9	12.2	12.2	12.2	3.9	3.9	5.3	5.3	6.6	6.6	
電功率 Input Power	製冷 Cooling	千瓦 kW		0.99	1.66	2.21	2.54	2.65	2.54	2.44	2.44	3.54	3.54	4.36	4.36	
	供暖 Heating	千瓦 kW		1.11	2.00	2.26	2.77	2.77	2.77	2.56	2.56	3.58	3.58	4.43	4.43	
高能效率比 EER	製冷 Cooling	千瓦/千瓦 kW/kW		3.54	3.21	3.08	3.35	3.21	3.35	4.10	4.10	3.53	3.53	3.21	3.21	
	供暖 Heating	千瓦/千瓦 kW/kW		3.69	3.61	3.54	3.61	3.61	3.61	4.38	4.38	3.91	3.91	3.61	3.61	
外形尺寸 高×寬×深 Dimensions HxWxD	I.U./ Grille	毫米 mm		245×570×570 / 49×700×700			288×840×840 / 50×950×950			288×840×840 / 50×950×950						
		公斤(磅) kg(lbs)		15(33)/2.6(6)	15(33)/2.6(6)	16(35)/2.6(6)	26(57)/5.5(12)	26(57)/5.5(12)	23(51)/5.5(12)	26(57)/5.5(12)	26(57)/5.5(12)	26(57)/5.5(12)	27(60)/5.5(12)	27(60)/5.5(12)		
	O.U.	毫米 mm		578×790×300	632×799×290	716×820×315	830×900×330	830×900×330	830×900×330	1,290×900×330	1,290×900×330	1,290×900×330	1,290×900×330	1,290×900×330	1,290×900×330	
		公斤(磅) kg(lbs)		40(88)	36(79)	42(92)	62(137)	61(134)	62(137)	104(229)	104(229)	104(229)	104(229)	107(236)	107(236)	
連接方法 Connection Method				管接頭 Flare	管接頭 Flare	管接頭 Flare	管接頭 Flare	管接頭 Flare	管接頭 Flare	管接頭 Flare	管接頭 Flare	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	6.35/9.52	6.35/12.70	6.35/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	
最大管道長度距離 Max Pipe Length			米 m	25	25	30	50	50	50	75	75	75	75	75	75	
最大高度距離 Max Height Difference			米 m	15	15	20	30	30	30	30	30	30	30	30	30	
冷媒 Refrigerant				R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	

I.U.=室內機 Indoor Unit O.U.=室外機 Outdoor Unit
6
■ 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/供暖能力受下面條件的影響。
製冷 室內溫度: 27°C DB/19°C WB 室外溫度: 35°C DB/24°C WB
供暖 室內溫度: 20°C DB/15°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 Outdoor temperature : 35°C DB/24°C WB
Heating Indoor temperature : 20°C DB/15°C WB Outdoor temperature : 7°C DB/6°C WB



線控式遙控器
Wired R.C.
用於 For
ARHG18



ARHF12



ARHG18

線控式遙控器
Wired R.C.
用於 For
ARHF12/24
ARGG24/30
ARHG36/45



ARHF24
ARGG24/30
ARHG36/45



線控式遙控器
Wired R.C.



變頻冷暖式

Inverter Cooling/Heating

ARHF12LALU

Hi-EER: 3.33 Hi-COP: 3.69

ARGG30LMLA-A

Hi-EER: 3.21 Hi-COP: 3.73

ARHG18LSLAP

Hi-EER: 3.21 Hi-COP: 3.38

ARHG36LMLA

Hi-EER: 3.52 Hi-COP: 3.61

ARHF24LBTU

Hi-EER: 3.21 Hi-COP: 3.61

ARHG45LMLA

Hi-EER: 3.21 Hi-COP: 3.61

ARGG24LMTA

Hi-EER: 3.08 Hi-COP: 3.54

選購件 Optional

無線式遙控器
Wireless R.C.



用於 For
ARHF24LBTU
ARGG24LMTA



用於 For
ARHA30LBTU
ARGG30LMLA



用於 For
ARHA36LCTU
ARHG36LMLA
ARHG45LMLA



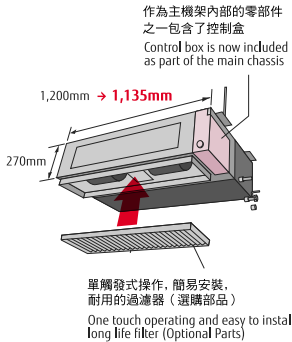
ARHF18LBTU, ARHG18LSLAP	●	●	●	●	●	●	●	●	●
ARHF24LBTU, ARGG24LMTA, ARGG30LMLA	●	●	●	●	●	●	●	●	●
ARHG36/45LMLA	●	●	●	●	●	●	●	●	●

○可選附加功能 Optional function

纖薄精巧設計 Slim & Compact design

把空調從底部向上反向連接的設計，不僅能在天花板內最大270mm的狹窄空間容易地安裝室內機，把控制盒固定在箱體內部還能達到節省空間的目的。

In the case of bottom return air connection, not only does the indoor unit design allow for installation in a narrow ceiling space of up to 270mm, further space savings have been achieved by mounting the electrical control box internally inside the chassis.



作為主機架內部的零部件之一包含了控制盒
Control box is now included as part of the main chassis

單觸發式操作，簡易安裝，耐用的過濾器（選購部品）
One touch operating and easy to install long life filter (Optional Parts)

變頻冷暖式

Inverter Cooling/Heating

ARHG54LHTA

Hi-EER: 3.01 Hi-COP: 3.66

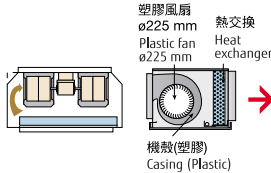


ARHG54LHTA

低噪音 Low noise

消去彎角使得湍流氣流減少，通過採用塑膠機殼和塑膠風扇實現了低噪音。

Cutting off the corners has enabled less turbulent airflow. Low noise is realized by adopting a plastic case and a plastic fan.



Med.噪音等級
Med. noise level
43 dB(A)

易於安裝 (尺寸纖細且輕巧) Easy installation (Compact size & Lightweight)

通過減輕基架和整體材料的重量開發了尺寸纖細且輕巧的室內機

A compact size and lightweight indoor unit has been developed by reducing the basic chassis and the overall material weight.



規格 SPECIFICATIONS											
型號 Model No.			I.U.	ARHF12LALU	ARHG18LSLAP	ARHF24LBTU	ARGG24LMTA	ARGG30LMLA-A	ARHG36LMLA	ARHG45LMLA	ARHG54LHTA
項目 Item			O.U.	AOHA12LALL	AOHG18LBCB	AOHA24LALL	AOGG24LALA	AOGG30LBTA-A	AOHG36LATT	AOHG45LATT	AOHG54LATT
能力 Capacity	製冷 Cooling	千瓦 kW		3.50	5.20	7.10	6.80	8.50	10.00	12.50	14.00
		英卡/時 BTU/h		4,100	6,000	8,000	8,000	10,000	11,200	14,000	16,000
	供暖 Heating	英卡/時 BTU/h		11,950	17,700	24,200	23,200	29,000	34,100	42,700	47,800
		英卡/時 BTU/h		14,000	20,500	27,300	27,300	34,100	38,200	47,800	54,600
除濕 Moisture Removal	品脫/時 (公升/時)	Pints/h (l/h)		2.2(1.3)	3.2(1.8)	4.4(2.5)	5.3(2.5)	4.4(2.5)	5.3(3.0)	9.5(4.5)	5.0(8.8)
室內空氣循環 (高能力) Room Air Circulation (High)	(立方尺/分 C.F.M.)			(424)	553	647	(548)	(1,237)	(1,061)	(1,237)	(1,177)
	立方米/時 m³/h			720	940	1100	930	2,100	1,800	2,100	3,350
電壓/相-頻率 Power Source	伏特/〇-赫茲	V/Hz		230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50
運轉電流 Running Current	製冷 Cooling	安培 A		4.6	7.2	9.7	9.7	11.6	4.3	5.8	6.9
		安培 A		4.9	7.9	9.7	9.9	11.7	4.4	5.8	6.5
電功率 Input Power	製冷 Cooling	千瓦 kW		1.05	1.62	2.21	2.21	2.65	2.84	3.89	4.65
		千瓦 kW		1.11	1.77	2.21	2.26	2.68	2.87	3.88	4.37
高能量效率比 EER	製冷 Cooling	千瓦/千瓦 kW/kW		3.33	3.21	3.21	3.08	3.21	3.52	3.21	3.01
		千瓦/千瓦 kW/kW		3.69	3.38	3.61	3.54	3.73	3.90	3.61	3.66
外形尺寸 高×寬×深 Dimensions HxWxD	I.U./ Grille	毫米 mm		217×953×595	198×900×450	270×1135×700	270×1,135×700	270×1,135×700	270×1,135×700	270×1,135×700	400×1,050×500
		公斤 (磅) kg(lbs)		23(51)	18.5(41)	38(84)	38(84)	37(81)	40(88)	40(88)	46(101)
淨重 Net Weight	O.U.	毫米 mm		578×790×300	632×799×290	578×790×315	578×790×315	830×900×330	1,290×900×330	1,290×900×330	1,290×900×330
		公斤 (磅) kg(lbs)		40(88)	36(79)	44(97)	44(97)	61(134)	104(229)	104(229)	104(229)
連接方法 Connection Method				管接頭 Flare	管接頭 Flare	管接頭 Flare	管接頭 Flare	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	6.35/9.52	6.35/12.7	6.35/15.88	6.35/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
最大管道長度距離 Max Pipe Length			米 m	25	25	30	30	50	75	75	75
最大高度距離 Max Height Difference			米 m	15	15	20	20	30	30	30	30
冷媒 Refrigerant				R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A

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

■製冷/供暖能力受下面條件的影響。
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 Outdoor temperature : 35°C DB/24°C WB
Heating Indoor temperature : 20°C DB/15°C WB Outdoor temperature : 7°C DB/6°C WB

纖薄型匣式設計, 適合狹小空間使用。
Slim Cassette Design Ideal for Small Spaces



線控式遙控器
Wired R.C.



淨冷式 Cooling

AUG25FUAR

Hi-EER: 2.71

用於 For
AUG25FUAR



線控式遙控器
Wired R.C.



AUGA18



AUGA30/36/45/54



淨冷式 Cooling

AUGA18FRTA
AUGA30FRTA
AUGA36FRTA
AUGA45FRTA
AUGA54FRTA

風葉是選購件
Grille is an option
UTG-UKGB-W

選購件 Optional

IR receiver unit



用於 For
AUGA18FRTA



用於 For
AUGA30FRTA



用於 For
AUGA36FRTA
AUGA45FRTA
AUGA54FRTA



											
AUG25FUAR											

											
AUGA18/30/36/45/54FRTA											

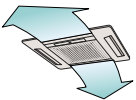
○可選附加功能 Optional function

舒適氣流方向調節 Comfortable airflow

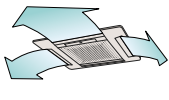
二至四個氣流方向選擇 2-4 way air flow system

可隨意選擇兩面，
三面或四面氣流方向
Select 2-way, 3-way or 4-way air
flow to suit your needs.

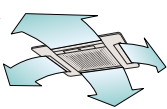
兩面
2-way



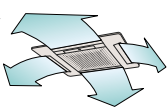
三面
3-way



廣闊氣流分佈
特大送風葉片提供廣闊氣流分佈
Wide air flow
Larger air flap distributes the outlet air flow a longer distance in the horizontal direction.



四面
4-way



獨特的環繞氣流設計 Unique circular flow design

藏天花板式型號體現360°環繞氣流，採用高性能全DC變頻風扇摩打，渦輪增壓風扇，及獨特無縫設計的導風板。

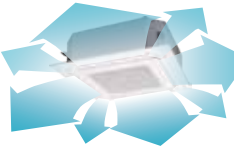
The Cassette model realizes a Circular Flow to blow a large airflow in a 360° direction by using a high-performance DC fan motor, turbo fan, and a unique seamless airflow lower design.

新開發DC變頻風扇摩打
New DC fan motor

7毫米高密度的熱傳輸送管
ø7mm high density heat exchanger

高性能渦輪增壓風扇
High efficient turbo fan

無縫設計的氣流導風板
Seamless airflow lower



規格 SPECIFICATIONS											
型號 Model No.		I.U.		AUGA18FRTA	AUGA30FRTA	AUGA36FRTA	AUGA45FRTA	AUGA54FRTA	AUG25FUAR		
項目 Item		O.U.		AOGA18FRTBHU	AOGA30FRTCSU	AOGA36FRTCSU	AOGA45FRTCS	AOGA54FRTCS	AOG25FNANL		
能力 Capacity	製冷 Cooling	千瓦 kW		5.60	8.47	10.50	12.70	13.63	7.05		
	供暖 Heating	kW		-	-	-	-	-	-		
	製冷 Cooling	英卡/時 BTU/h		19100	28900	35800	43300	46500	24,100		
	供暖 Heating	BTU/h		-	-	-	-	-	-		
除濕 Moisture Removal	品脫/時 (公升/時) Pints/h (l/h)			2.8(1.6)	4.0(2.3)	5.1(2.9)	8.4(4.8)	9.8(5.6)	5.3(2.5)		
室內空氣循環 (高能力) Room Air Circulation (High)	(立方尺/分 C.F.M.)			1150	1710	2000	2100	2100	1,100		
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/ø/Hz			230/1/50	230/1/50	400/3/50	415/3/50	415/3/50	230/1/50		
運轉電流 Running Current	製冷 Cooling	安培 A		6.5	11.0	5.2	6.3	7.1	11.5		
	供暖 Heating	A		-	-	-	-	-	-		
電功率 Input Power	製冷 Cooling	千瓦 kW		1.48	2.33	2.99	3.95	4.35	2.60		
	供暖 Heating	kW		-	-	-	-	-	-		
高能量效率比 EER	製冷 Cooling	千瓦/千瓦 kW/kW		3.81	3.71	3.51	3.22	3.13	2.71		
	供暖 Heating	kW/kW		-	-	-	-	-	-		
外形尺寸 高×寬×深 Dimensions H×W×D	I.U./Grille	毫米 mm		246×840×840 / 53×950×950	288×840×840 / 53×950×950	288×840×840 / 53×950×950	288×840×840 / 53×950×950	288×840×840 / 53×950×950	246×830×830 / 30×940×940		
		公升 (磅) kg(lbs)		24(53)	26.5(58)	29(64)	29(64)	29(64)	34(75) / —		
淨重 Net Weight	O.U.	毫米 mm		650×830×320	914×970×370	1290×900×330	1290×900×330	1290×900×330	650×830×320		
		公升 (磅) kg(lbs)		50(110)	77(170)	100(220)	102(225)	107(236)	58(128)		
連接方法 Connection Method				管接頭 Flare	管接頭 Flare	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	6.35/15.88	9.52/15.88	9.52/19.05	9.52/19.05	9.52/15.88		
最大管道長度距離 Max Pipe Length				米 m	20	30	50	50	25		
最大高度距離 Max Height Difference				米 m	8	15	30	30	15		
冷媒 Refrigerant					R410A	R410A	R410A	R410A	R410A		

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

製冷/供暖能力受下面條件的影響。
製冷 室內溫度: 27°C DB/19°C WB 室外溫度: 35°C DB/24°C WB
供暖 室內溫度: 20°C DB/15°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 Outdoor temperature: 35°C DB/24°C WB
Heating Indoor temperature: 20°C DB/15°C WB Outdoor temperature: 7°C DB/6°C WB

座地／天花板懸吊兩用式和大型天花板懸吊式

FLOOR/CEILING UNIVERSAL & CEILING (LARGE) TYPE



此機款設計纖薄輕盈 適用於懸掛天花或座地擺放。
Slim, Lightweight Design Allows the Unit to be Hanged from the Ceiling or Placed on the Floor.

纖薄及寬闊氣流設計，倍添典雅舒適。
Slim and Wide Air Flow Design for Elegance and Comfort



淨冷式 Cooling

ABG18FBBJ

ABG24FBBJ



淨冷式 Cooling

ABG30FBAG

ABG36FBAG

ABG45FBAG

ABG54FBAG

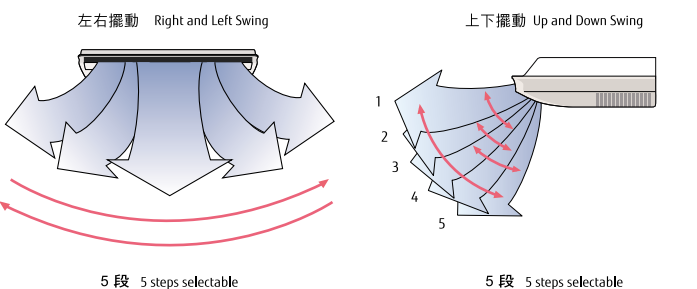


雙擺自動方式 Double auto swing

上下、左右方向擺動的組合實現了三維空氣方向控制。
A combination of up/down and right/left directional swing allows three-dimensional air direction control.

雙向自動擺動 Double swing automatic

左右擺動 Swing 上下擺動 Steps



規格 SPECIFICATIONS							
型號 Model No.		I.U.		ABG18FBBJ	ABG24FBBJ	ABG30FBAG	ABG36FBAG
項目 Item		O.U.		AOG18FNBN	AOG24FNBN	AOG30FNBNWL	AOG36FNAXT
能力 Capacity	製冷 Cooling	千瓦 kW		5.40	6.50	8.40	10.50
	供暖 Heating	千瓦 kW		—	—	—	—
	製冷 Cooling	英卡/時 BTU/h		18,400	22,200	28,700	35,800
	供暖 Heating	英卡/時 BTU/h		—	—	—	—
除濕 Moisture Removal	品脫/時 (公升/時) Pints/h (l/h)			4.2(2.0)	5.3(2.5)	6.3(3.0)	8.5(4.0)
室內空氣循環 (高能力) Room Air Circulation (High)	(立方尺/分 C.F.M.)			(459)	(518)	(853)	(977)
	立方尺/時 m ³ /h			780	880	1,450	1,660
電壓/相-頻率 Power Source	伏特/〇-赫茲 V/0/Hz			230/1/50	230/1/50	230/1/50	400/3/50
運轉電流 Running Current	製冷 Cooling	安培 A		8.5	11.0	13.6	6.2
	供暖 Heating	安培 A		—	—	—	—
電功率 Input Power	製冷 Cooling	千瓦 kW		1.92	2.45	2.95	3.74
	供暖 Heating	千瓦 kW		—	—	—	—
高能量效率比 EER	製冷 Cooling	千瓦/千瓦 kW/kW		2.81	2.65	2.85	2.81
	供暖 Heating	千瓦/千瓦 kW/kW		—	—	—	—
外形尺寸 高×寬×深 Dimensions H×W×D	I.U.	毫米 mm		199×990×655	199×990×655	240×1,660×700	240×1,660×700
	O.U.	公升 (磅) kg (lbs)		28(62)	28(62)	48(106)	48(106)
淨重 Net Weight	I.U.	毫米 mm		650×830×320	650×830×320	830×900×330	1,165×900×330
	O.U.	公升 (磅) kg (lbs)		47(104)	58(128)	68(150)	80(176)
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

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/供暖能力受下面條件的影響。
 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
 Outdoor temperature: 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 Outdoor temperature: 35°C DB/24°C WB Heating Indoor temperature :20°C DB/15°C WB Outdoor temperature: 7°C DB/6°C WB

氣管式

DUCT TYPE

Refrigerant
R410A

Refrigerant
R407C
(ARG90)

適用於矮天花的纖薄氣管式冷氣機

Slim Duct Air Conditioner for Very Low Ceilings



淨冷式 Cooling

ARG18FUAL

OPTION ITEMS

Remote Sensor: UTD-RS100



ARG18FUAL	●	●	●	●	●	●	●	○
○ 可選附加功能 Optional function								

線控式遙控器
Wired R.C.
用於 For
ARG60



線控式遙控器
Wired R.C.
用於 For
ARG90



淨冷式 Cooling

Cooling

ARG60FUAK

ARG90ELC3

OPTION ITEMS

Long-Life Filter: UTD-LF60KA(60)

用於 For
ARG60FUAK



用於 For
ARG90ELC3

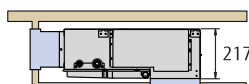


ARG60FUAK	●	●	●	●	●	●	●	○
ARG90ELC3	●	●	●	●	●	●	●	○
○ 可選附加功能 Optional function								

精巧設計 Compact design

易於安裝的纖薄型氣管式空調
Slim duct air conditioner for easy installation

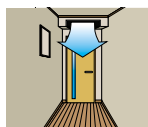
纖薄機身(217mm) 使得儘管在天花板 背面空間狹窄的地方也能容易地安裝。
Slim size (217mm) allows installation even where the space behind the ceiling is narrow.



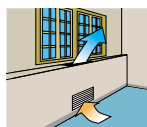
固定安裝 Flexible installation



天花板內藏型
Ceiling concealed



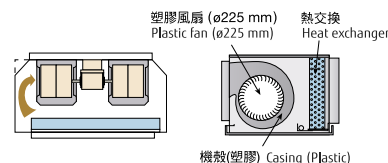
座地內藏型
Floor concealed



低噪音 Low noise

消除彎角使得湍流氣流減少。
通過採用塑膠機殼和塑膠風扇實現了低噪音。

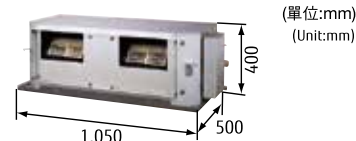
Cutting off the corners has enabled less turbulent airflow. Low noise is realized by adopting a plastic case and a plastic fan.



易於安裝 (尺寸纖細且輕巧) Easy installation (Compact size & Lightweight)

通過減輕基架和整體材料的重量
開發了尺寸纖細且輕巧的室內機

A compact size and lightweight indoor unit has been developed by reducing the basic chassis and the overall material weight.



規格 SPECIFICATIONS						
型號 Model No.		I.U.		ARG18FUAL	ARG60FUAK	ARG90ELC3
項目 Item		O.U.		AOG18FNDN	AOG60FMAYT	AOG90EPD3L
能力 Capacity	製冷 Cooling	千瓦 kW	5.40	16.50	25.40	
	供暖 Heating	kW	—	—	—	
	製冷 Cooling	英卡/時 BTU/h	18,400	56,300	86,700	
	供暖 Heating	BTU/h	—	—	—	
除濕 Moisture Removal	品脫/時(公升/時) Pints/h(l/h)		3.5(1.6)	8.5(4.0)	14.8(7.0)	
室內空氣循環(高能力) Room Air Circulation(High)	(立方尺/分 C.F.M.)		(589)	(2,060)	(2,534)	
	立方米/時 m³/h		1,000	3,500	4,300	
電壓/相-頻率 Power Source	伏特/〇-赫茲	V/ø/Hz	230/1/50	400/3/50	380-415/3/50	
運轉電流 Running Current	製冷 Cooling	安培 A	9.00	10.0	17.5-17.0	
	供暖 Heating	A	—	—	—	
電功率 Input Power	製冷 Cooling	千瓦 kW	2.03	5.93	10.5	
	供暖 Heating	kW	—	—	—	
高能量效率比 EER	製冷 Cooling	千瓦/千瓦 kW/kW	2.66	2.78	2.42	
	供暖 Heating	kW/kW	—	—	—	
外形尺寸 高×寬×深 Dimensions H×W×D	I.U.	毫米 mm	217×953×595	400×1,050×500	450×1,550×700	
		公斤(磅) kg(lbs)	25(55)	50(110)	85(187)	
淨重 Net Weight	O.U.	毫米 mm	650×830×320	1,290×900×330	1,380×1,300×650	
		公斤(磅) kg(lbs)	47(104)	114(251)	243(535)	
連接方法 Connection Method			管接頭 Flare		管接頭小 Flare-波蘭光 Flange(Large)	
連接管尺寸 Connection Pipe Diameter (Liquid / Gas)			毫米 mm	6.35/15.88	9.52/19.05	
最大管道長度距離 Max Pipe Length			米 m	20	50	
最大高度距離 Max Height Difference			米 m	8	30	
冷媒 Refrigerant			R410A	R410A	R407C	

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

製冷/供暖能力受下面條件的影響。
製冷 室內溫度: 27°C DB/19°C WB 室外溫度: 35°C DB/24°C WB
供暖 室內溫度: 20°C DB/15°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 Outdoor temperature :35°C DB/24°C WB
Heating Indoor temperature :20°C DB/15°C WB Outdoor temperature :7°C DB/6°C WB

Cooling/Heating capacities are based on the following conditions.

Cooling Indoor temperature :27°C DB/19°C WB Outdoor temperature :35°C DB/24°C WB

Heating Indoor temperature :20°C DB/15°C WB Outdoor temperature :7°C DB/6°C WB

特點摘要 FEATURE SUMMARY

式 Type	型 號 Model No.	 Maintenance 除濕功能	 Up/Down 上下擺動	 Double 雙擺動	 Auto Swing 自動風門片	 Auto Shut 自動風門片	 Adjust 調整	 Restart 自動氣流	 Charger 啟動再重新	 10°C 自動變換	 10°C 暖氣道轉	 Sleep 安眠定時器	 Program 程序定時器	 Weekly 每週定時器	 W-5 倒撥定時器	 Duck 氣管	 Fresh 可連接管外	 Fresh 鮮風裝置	 Economy 經濟模式	Filter 清潔標誌	Max-3 同時控制	Max-4 一拖多機
變頻小型藏天花式和藏天花式 INVERTER CASSETTE (COMPACT) & CASSETTE TYPE	AUGG12LVLA-A	●	●		●	●	●	●	●	●	●		●		○		○	○	●	●		●
	AUHG18LVLB	●	●		●	●	●	●	●	●	●		●		○		○	○	●	●	●	●
	AUHG24LVLA	●	●		●	●	●	●	●	●	●		●		○		○	○	●	●	●	●
	AUHG30LRLE, AUGG30LRLA-A	●	●		●	●	●	●	●	●	○	○	○		●	●	●	○	●	●	●	●
	AUHG36/45/54LRLA	●	●		●	●	●	●	●	●	○	○	○		●	●	●	○	●	●	●	●
	AUWG30/36/45/54LRLA	●	●		●	●	●	●	●	●	●	●	●		○	●	●	○	●	●	●	●
變頻座地／天花板懸吊兩用式和 大型天花板懸吊式 INVERTER FLOOR/CEILING UNIVERSAL & CEILING (LARGE) TYPE	ABHG18LVTB, ABGG18LVTA-A ABHG24LVTA, ABGG24LVTA	●		●	●	●		●	●	●	●	●	●		○		●	○	●	●	●	●
	ABGG30LRTA-A	●		●	●	●	●	●	●	●	●	●	●		○		●	○	●	●	●	●
	ABHG36/45/54LRTA	●		●	●	●	●	●	●	●	●	●	●		○		●	○	●	●	●	●
	ARRHF12LALU, ARHG18LSLAP ARRHF24LBTU, ARGG24LMTA	●						●	●	●	●	○	○		●		○	○	●	●	●	●
變頻氣管式 INVERTER DUCT TYPE	ARGG30LMLA-A, ARHG36/45LMLA	●					●	●	●	●	●	○	○		●	●	○	○	●	●	●	●
	ARRHG54LHTA	●					●	●	●	●	●				●				●	●	●	●
藏天花式 CASSETTE TYPE	AUG25FUAR	●	●		●	●	●	●						●	●	●	●					
	AUGA18/30/36/45/54FRTA	●	●		●	●	●	●	●					●	●	●	●	○	●	●		
座地／天花板懸吊兩用式和 大型天花板懸吊式 FLOOR/CEILING UNIVERSAL & CEILING (LARGE) TYPE	ABG18/24FBBJ	●		●	●	●	●	●				●	●									
	ABG30/36/45/54FBAG	●		●	●	●	●	●				●	●				●					
氣管式 DUCT TYPE	ARG18FUAL	●					●	●						●	●			○				
	ARG60FUAK	●					●	●					●	●	●			○				
	ARG90ELC3						●	●						●								

○ 可選附加功能 Optional function

特點說明 EXPLANATION OF FEATURES

 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 此數字式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→關)或OFF→ON(關→開) Program Timer This digital timer allows selection of one of four options: ON, OFF, ON → OFF or OFF → ON.	 鮮風裝置 新鮮空氣可由外置的鮮風裝置引入室內 Fresh Air Intake Fresh air can be taken in by a fan which can be connected using external control unit.
 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)再開動 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.	 經濟模式 Limits the maximum operation current, and performs operation with the power consumption suppressed.
 雙擺動 風門的複合擺動動作能垂直地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兩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.	 過濾器清潔標誌 用指示燈顯示過濾器的清潔時期。 Filter sign Indicates the filter cleaning period by lamp.
 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.	 可連接分氣管 Connectable Distributing Duct	 一拖多機同時控制式 1台室外機能同時拖動2台或3台室內機。 Simultaneous multi 2 or 3 indoor units can be connected to 1 outdoor unit.
 自動關閉風門片 自動關閉風門功能,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.	 可連接室外換氣管 Connectable Fresh Air Duct	 一拖多機 2-3-4 台分別控制式 1台室外機最多能拖動4台室內機。能單獨控制每台室內機。 2-3-4 Multi rooms Up to 4 units can be connected to 1 outdoor unit. Individual controls are available.

C 製冷 Cooling **H** 供暖 Heating

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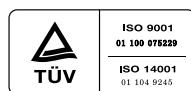
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Safety Tips for Air Conditioner:<https://bit.ly/2XtZk93>



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