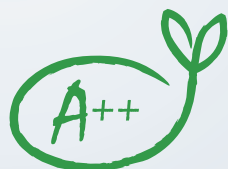


### Split Air Conditioner

Model : AUYG12LVLB / AUYG14LVLB / AUYG18LVLB / AUYG24LVLA



12/14/18 Models



Wireless R.C.



For AUYG12/14/18LVLB



For AUYG24LVLA

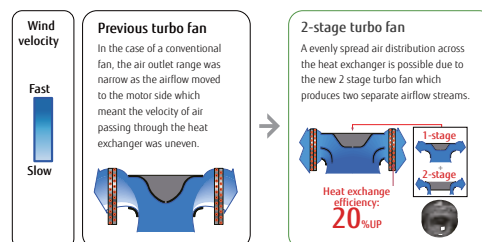


## Compact Cassette Range

### Feature

#### 2-stage turbo fan

High efficiency design by 2 stage structure

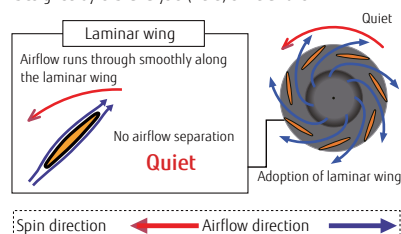


### Feature

#### Quiet quality

Optimization of wing form (laminar wing type) and wing number (7 blades each)

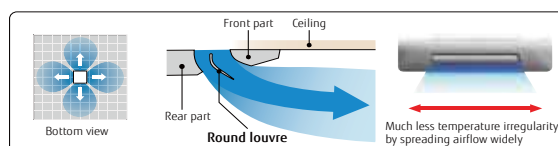
Designed by CFD-analysis (fluid) simulations



### Feature

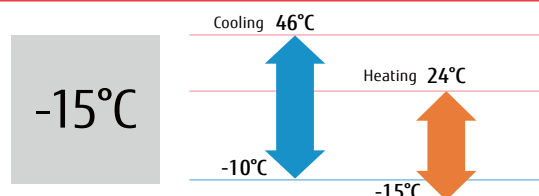
#### Improvement of the airflow distribution

New louver: The louver design distributes air leaving a space between the chassis and the ceiling allowing far and wide airflow distribution.



### Feature










#### Low ambient operation



### Optional parts

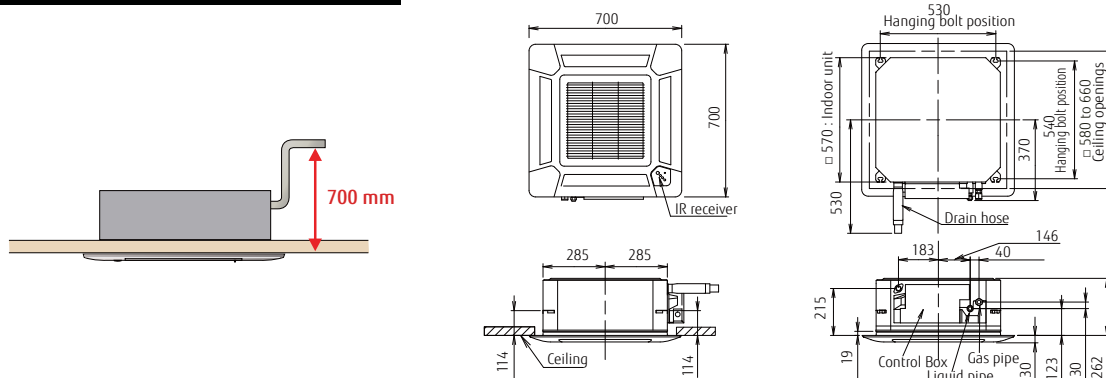
Wired Remote Controller:	UTYRVNYM
Simple Remote Controller:	UTYRSNYM
Fresh Air Intake Kit	UTZVXAA
External Connect Kit	UTYXWZX
Modbus Interface	FJRCMB51
KNX Interface	FJRCKNX1i
WiFi Interface	FJRCWIFI1

## Feature explanation

	<b>Economy mode</b> Thermostat setting automatically changes according to the temperature to avoid unnecessary cooling and heating.		<b>Up/down swing flaps</b> The up/down flaps automatically swing up and down.		<b>Sleep timer</b> The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.
	<b>10°C HEAT operation</b> 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.		<b>Automatic fan speed</b> The micro-computer automatically adjusts the airflow effectively to follow the changes of room temperature.		<b>Program timer</b> This digital timer allows selection of one of four options: ON, OFF, ON > OFF or OFF < ON.
	<b>Auto-changeover</b> The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.		<b>Auto restart</b> In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once power supply is restored.		<b>Filter sign</b> Indicates the filter cleaning period by lamp.

## Dimensions

(Unit : mm)



## Specifications

(TENTATIVE)

	Indoor	AUYG12LVLB	AUYG14LVLB	AUYG18LVLB	AUYG24LVLA
	Outdoor	AOYG12LALL	AOYG14LALL	AOYG18LALL	AOYG24LALA
Nominal Capacity (kW)	Cooling	3.50 (0.90-4.40)	4.30 (0.90-5.40)	5.20 (0.90-5.90)	6.80 (0.90-8.00)
	Heating	4.10 (0.90-5.70)	5.00 (0.90-6.50)	6.00 (0.90-7.50)	8.00 (0.90-9.10)
UK Total / Sensible Cooling *		3.46 / 2.37	3.96 / 2.70	4.79 / 3.09	5.94 / 4.42
Power Consumption (kW)	Cooling	1.05	1.33	1.62	2.21
	Heating	1.11	1.34	1.66	2.26
EER / COP (Nominal Conditions)		3.33 / 3.69	3.21 / 3.71	3.21 / 3.61	3.08 / 3.54
Pdesign (kW) @ -10°C	Cooling	3.50	4.30	5.20	6.80
	Heating	4.20	4.50	5.20	6.00
SEER	Cooling	6.20	6.40	6.20	5.60
SCOP	Heating (Average)	4.10	4.40	4.20	3.90
Energy Efficiency Class	Cooling	A++	A++	A++	A+
	Heating (Average)	A+	A+	A+	A
Annual Energy Consumption (kWh/a)	Cooling	198	235	293	425
	Heating	1431	1432	1731	2151
Moisture Removal	l/h	1.20	1.50	2.20	2.70
Dimensions (HxWxD) mm	Inner (Ex. Grille)*	245x570x570	245x570x570	245x570x570	245x570x570
	Outer	578x790x300	578x790x300	578x790x300	578x790x315
Net Weight (kg)	Inner (Ex. Grille)*	15	15	15	16
	Outer	40	40	40	44
Room Air Circulation (high) m3/h	Inner	600	680	680	930
	Outer	1780	1910	2000	2470
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Power Supply To	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	4.80	6.10	7.20	9.70
	Heating	5.10	6.10	7.40	9.90
Starting Current	A	5.10	6.10	7.40	9.90
Suggested MCB/Fuse	A	10	10	16	16
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wireless	Wireless	Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	27 / 30 / 34 / 37	27 / 30 / 34 / 38	26 / 30 / 34 / 38	30 / 36 / 44 / 49
	Outdoor H	47	49	50	52
Sound Power (dB(A) Cooling)	Indoor H	49	50	50	59
	Outdoor H	61	62	62	67
Max Pipe Length	m	25	25	25	30
Max Height Difference	m	15	15	15	20
Refrigerant Charge	m	15	15	15	15
Additional Refrigerant Charge	g/m	20	20	20	20
	Gas	3/8	1/2	1/2	5/8
Pipe Size (inches)	Liquid	1/4	1/4	1/4	1/4
Operating Range (OC)	Cooling	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A
Grille (to be ordered separately)		UTGUFYDW	UTGUFYDW	UTGUFYDW	UTGUFYDW

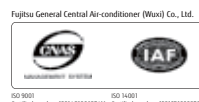
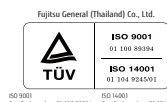
\*Excludes Grille: Grille dimensions = 50x700x700, Grille weight = 2.6kg

Note

•Cooling/heating capacities are based on the following conditions.

Cooling	Indoor temperature 23°CDB / 16°CWB Outdoor temperature 30°C
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- Performance test is in accordance with EN14511
- Seasonal efficiency test is in accordance with EN14825
- Sound power test is in accordance with EN12102



- Specifications and design are subject to change without notice for further improvement.
- Actual products' colours may be different from the colours shown in this printed material.

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