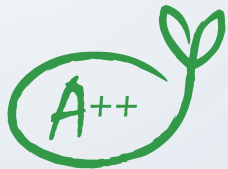


Model : AUYG30LRLE / AUYG36LRLE / AUYG45LRLA / AUYG54LRLA / AUYG36LRLA [3phase] / AUYG45LRLA [3phase] / AUYG54LRLA [3phase]

Single phase



30/36 Models



Wired R.C.



For AUYG36/45/54LRLA



For AUYG30/36LRLE

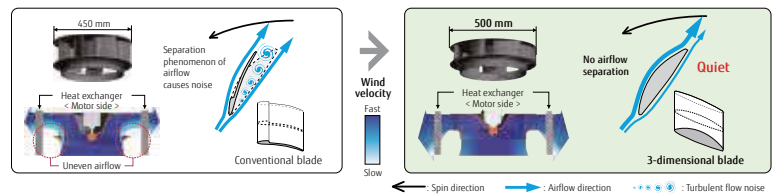


Cassette 4-Way Air Flow Range

Feature

High efficiency turbo fan with 3-dimensional blade

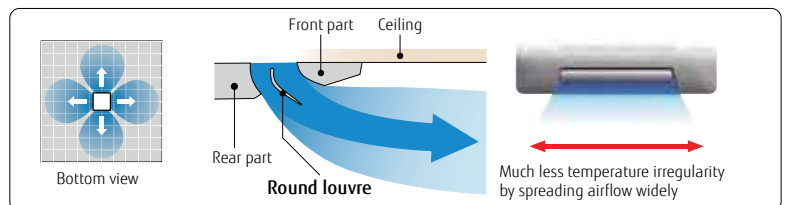
Previous turbo fan: Air passing through the heat exchanger was uneven and the air would only flow close to the ceiling.
New turbo fan: High efficiency airflow distribution has been achieved by the introduction of a 3 dimensional blade which increases the air passing over the heat exchanger.



Feature

Improvement of the airflow distribution

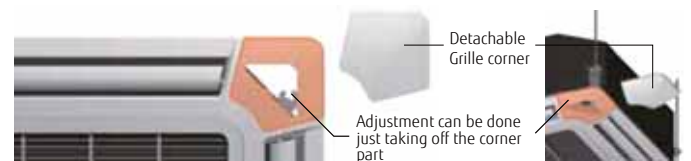
New louvre: The louvre design distributes air leaving a space between the chassis and the ceiling allowing far and wide airflow distribution.



Feature

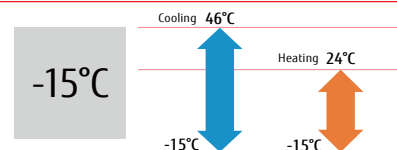
Adjustment of hanger position is possible after installation

Hanging bracket can be checked directly by removing the corner cover. Hanging position can be arranged easily 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
IR Receiver Kit:	UTYLRHYA2
Fresh Air Intake Kit	UTZVXGA
External Connect Kit	UTYXWZX
Modbus Interface	FJRCMBS1
KNX Interface	FJRCKNX1i
WiFi Interface	FJRCWIF1

Feature explanation

Economy mode
Thermostat setting automatically changes according to the temperature to avoid unnecessary cooling and heating.

Auto-changeover
The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.

Up/down swing flaps
The up/down flaps automatically swing up and down.

Automatic fan speed
The micro-computer automatically adjusts the airflow effectively to follow the changes of room temperature.

Auto restart
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.

Connectable fresh air duct
Outside air can be introduced by attaching Locally purchased duct to fresh air knockout and optional part.

Connectable distributing duct
Systems are capable of attaching Locally purchased branch ducts distributing the airflow.

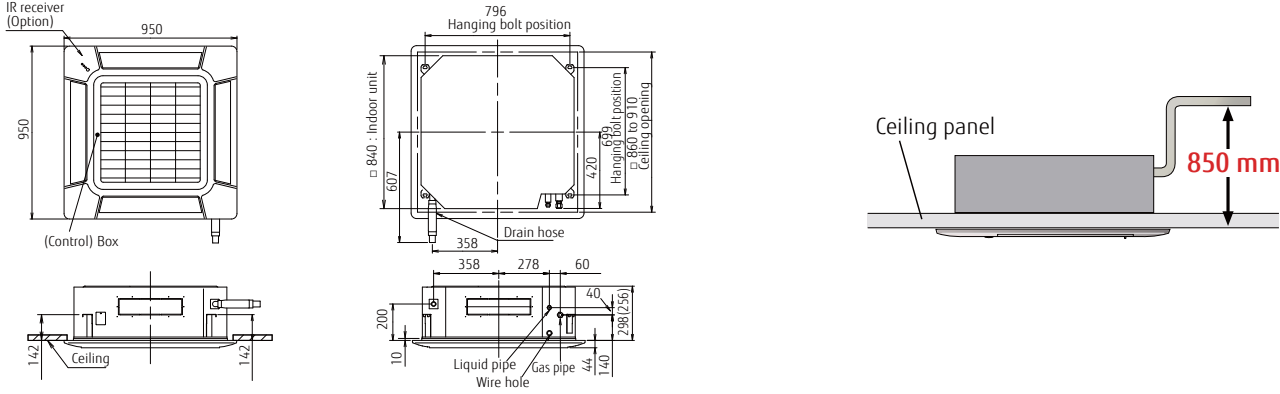
Weekly + setback timer
Weekly + Setback timer can set temperature for two times spans and for each day of the week.

Filter sign
Indicates the filter cleaning period by lamp.

Blue fin

Dimensions

(Unit : mm)



Specifications

(TENTATIVE)

	Indoor	3-Phase Units			
		AUYG30LRLE	AUYG36LRLE	AUYG45LRLE	AUYG54LRLE
Nominal Capacity (kW)	Cooling	8.50 (2.80-10.00)	10.00 (2.80-11.20)	12.50 (4.00-14.00)	13.30 (4.50-14.50)
	Heating	10.00 (2.70-11.20)	11.20 (2.70-12.70)	14.00 (4.20-16.20)	16.00 (4.70-16.50)
UK Total / Sensible Cooling *		8.63 / 6.22	10.53 / 7.58	11.66 / 8.63	12.28 / 9.01
Power Consumption (kW)	Cooling	2.65	3.12	3.88	4.42
	Heating	2.77	3.02	3.77	4.69
EER / COP (Nominal Conditions)		3.21 / 3.61	3.21 / 3.71	3.22 / 3.71	3.01 / 3.41
Pdesign (kW) @ -10°C	Cooling	8.50	10.00	-	-
	Heating	8.00	8.70	-	-
SEER	Cooling	6.50	6.30	-	-
	Heating (Average)	4.30	4.20	-	-
Energy Efficiency Class	Cooling	A++	A++	-	-
	Heating (Average)	A+	A+	-	-
Annual Energy Consumption (kWh/a)	Cooling	458	555	-	-
	Heating	2604	2897	-	-
Moisture Removal	l/h	2.50	3.50	4.50	5.00
	Dimensions (HxWxD) mm	Inner (Ex. Grille)* 288x840x840 Outer 830x900x330	288x840x840 830x900x330	288x840x840 1290x900x330	288x840x840 1290x900x330
Net Weight (kg)	Inner (Ex. Grille)*	26	26	26	26
	Outer	61	61	86	86
Room Air Circulation (high) m3/h	Inner	1600	1800	1900	2000
	Outer	3600	3800	6750	6750
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Power Supply To	Outdoor	Outdoor	Outdoor	Outdoor	
Running Current (A)	Cooling	11.60	13.70	17.00	19.30
	Heating	12.20	13.30	16.50	20.50
Starting Current	A	12.20	13.70	22.50	23.50
Suggested MCB/Fuse	A	20	20	25	25
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wired	Wired	Wired	Wired
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	32 / 36 / 38 / 40	32 / 36 / 38 / 43	36 / 40 / 42 / 46	37 / 41 / 43 / 47
	Outdoor H	53	54	55	55
Sound Power (dB(A) Cooling)	Indoor H	54	57	-	-
	Outdoor H	68	69	-	-
Max Pipe Length	m	50	50	50	50
Max Height Difference	m	30	30	30	30
Refrigerant Charge	m	20	20	20	20
Additional Refrigerant Charge	g/m	40	40	40	40
Pipe Size (inches)	Gas	5/8	5/8	5/8	5/8
	Liquid	3/8	3/8	3/8	3/8
Operating Range (OC)	Cooling	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A
Grille (to be ordered separately)		UTGUGYAW	UTGUGYAW	UTGUGYAW	UTGUGYAW

*Excludes Grille: Grille dimensions = 50x950X950, Grille weight = 6.5kg

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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