

# INVERTER Cassette

Powerful wide air flow & Quiet operation

Grille is an option

Wired R.C. IR Receiver Kit

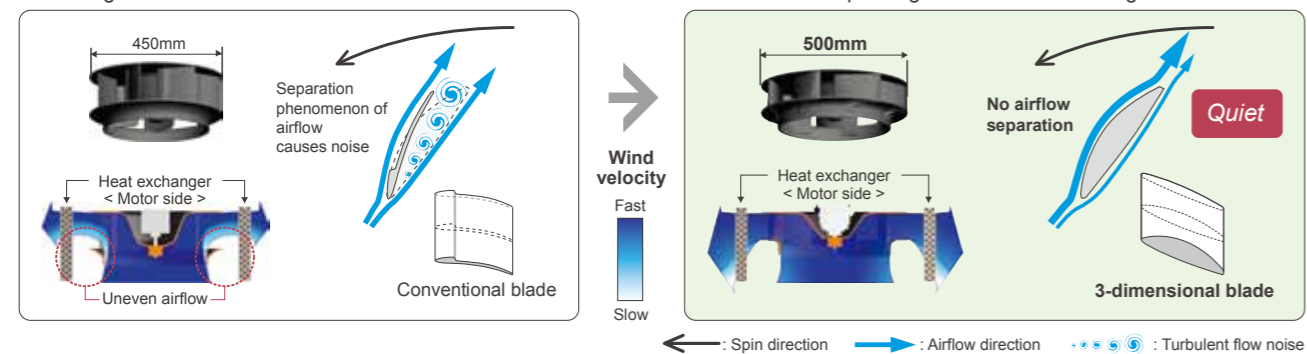
For AUYA30/36LB For AUYA45LC For AUYA36/45/54LC (For 3 phase)

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AUYA30LB AUYA36LB AUYA45LC AUYA54LC

## High efficiency turbo fan with 3-dimensional blade

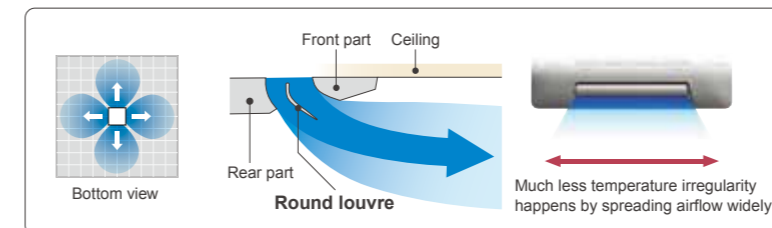
**Previous turbo fan:** Air passing through the heat exchanger was uneven and the air would only flow close to the ceiling.

**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.

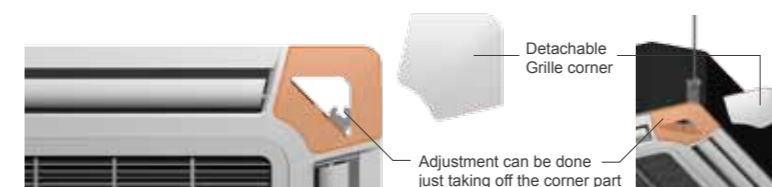


## Improvement of the airflow distribution

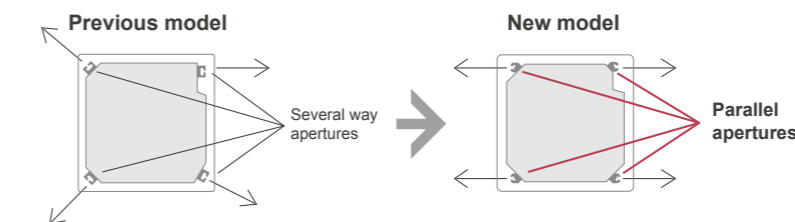
**New louvre:** The louvre design distributes air leaving a space between the chassis and the ceiling allowing far and wide air flow distribution.



## Adjustment of hanger position is possible after installation



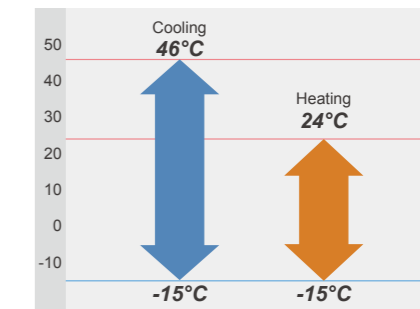
## One way aperture installation



## High lift drain pump



## Low ambient operation



## Optional parts

- IR Receiver Kit: UTY-LRHYA1
- Wide Panel: UTG-AGYA-W
- Panel Spacer: UTG-BGYA-W
- Air Outlet Shutter Plate: UTR-YDZC
- Insulation Kit For High Humidity: UTZ-KXGA
- External Indication Kit: UTY-XWZX
- External Control Set: UTY-XWZXZ2
- External Control Set: UTD-ECS5A
- Fresh Air Intake Kit: UTY-VXGA

## Specifications

Model No.	Indoor unit		AUYA30LB	AUYA36LB	AUYA36LC	AUYA45LC	AUYA45LC	AUYA54LC
	Outdoor unit		AOYA30LF	AOYA36LF	AOYD36LA	AOYA45LB	AOYD45LA	AOYD54LA
Power Source	V/∅/Hz		230/1/50	230/1/50	400/3/50	230/1/50	400/3/50	400/3/50
Capacity	Cooling	kW	8.50	10.00	10.00	12.50	12.50	14.00
	Heating	kW	10.00	11.20	11.20	14.00	14.00	16.00
Input Power	Cooling/Heating	kW	2.65/2.77	3.12/3.02	2.44/2.56	3.89/3.77	3.54/3.58	4.36/4.43
EER - Energy Class	Cooling	W/W	3.21-A	3.21-A	4.10-A	3.21-A	3.53-A	3.21-A
COP - Energy Class	Heating	W/W	3.61-A	3.71-A	4.38-A	3.71-A	3.91-A	3.61-A
Running Current	Cooling/Heating	A	11.6/12.2	13.7/13.3	3.7/3.9	17.0/16.5	5.3/5.3	6.5/6.6
Moisture Removal		l/h	2.5	3.5	3.0	5.0	4.5	5.0
Noise (Indoor)	Cooling	H/M/L/Q	40/38/36/32	43/38/36/32	44/39/36/33	46/42/40/36	46/42/40/36	47/43/41/37
	Cooling		53	54	51	55	54	55
Airflow Rate (High)	Indoor / Outdoor	m³/h	1600/3600	1800/3800	1800/6200	1900/6600	1900/6900	2000/6900
Net Dimension H x W x D	Indoor / Grille	mm	288x840x840 50x950x950	288x840x840 50x950x950	288x840x840 50x950x950	288x840x840/ 50x950x950	288x840x840 50x950x950	288x840x840 50x950x950
		kg(lbs)	26(57)/5.5(12)	26(57)/5.5(12)	27(60)/5.5(12)	27(60)/5.5(12)	27(60)/5.5(12)	27(60)/5.5(12)
	Outdoor	mm	830x900x330	830x900x330	1290x900x330	1290x900x330	1290x900x330	1290x900x330
		kg(lbs)	61(135)	61(135)	107(236)	98(216)	107(236)	107(236)
Piping Connections (Small / Large)		mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Drain Pipe Diameter (Inner/Outer)		mm	25.0/32.0	25.0/32.0	25.0/32.0	25.0/32.0	25.0/32.0	25.0/32.0
Max Pipe Length (Chargeless)		m	50	50	75	50	75	75
Height Difference		m	30	30	30	30	30	30
Operation Range	Cooling	°CDB	-15~46	-15~46	-15~46	-15~46	-15~46	-15~46
	Heating	°CDB	-15~24	-15~24	-15~24	-15~24	-15~24	-15~24
Refrigerant			R410A	R410A	R410A	R410A	R410A	R410A
Grille			UTG-UGYA-W	UTG-UGYA-W	UTG-UGYA-W	UTG-UGYA-W	UTG-UGYA-W	UTG-UGYA-W

## Dimensions

Models: AUYA30LB / AUYA36LB / AUYA36LC / AUYA45LC / AUYA54LC

(Unit : mm)

