

SPLIT

Cassette

4-way Flow

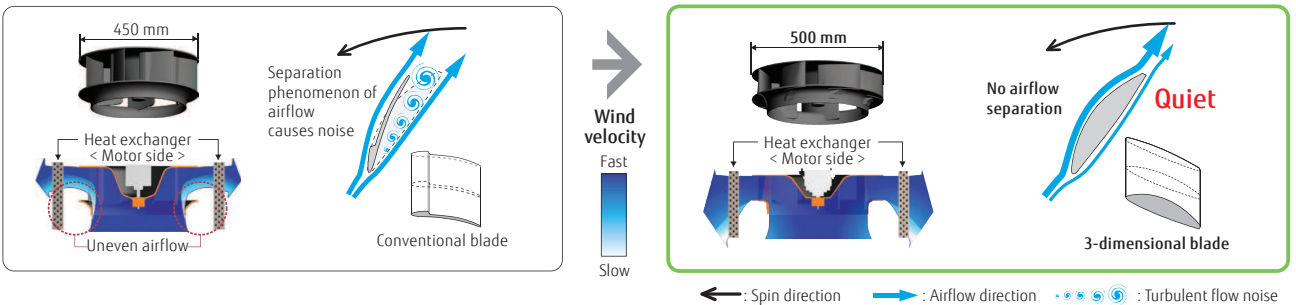
Comfort for large room



High efficiency turbo fan with 3-dimensional blade

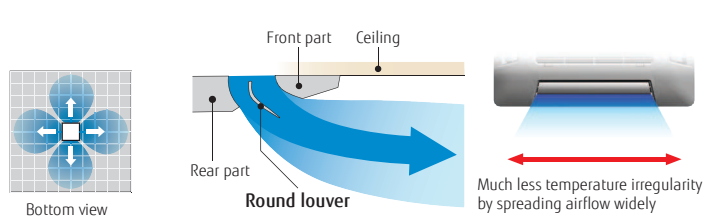
Previous turbo fan: Air passing through the heat exchanger was uneven and the air would only flow close to the ceiling.

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

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

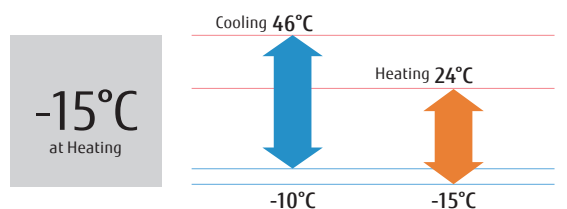


Adjustment of hanger position is possible after installation

Hanging bracket can be checked directly by removing the corner cover. Hanging position can be arranged easily.



Low ambient operation



Model : AUYG30LRLE / AUYG36LRLE / AUYG45LRLE / AUYG54LRLE / AUYG36LRLE [3 phase] / AUYG45LRLE [3 phase] / AUYG54LRLE [3 phase]



Wired R.C.



For AUYG30/36LRLE



For AUYG45LRLE (Single-phase)



For AUYG36/45/54LRLE

Specifications

Model No.	Indoor unit		AUYG30LRLE	AUYG36LRLE	AUYG45LRLE	AUYG54LRLE	AUYG54LRLE	AUYG36LRLE	AUYG45LRLE	AUYG54LRLE	
	Outdoor unit		AOYG30LETL	AOYG36LETL	AOYG45LETL	AOYG45LETL	AOYG54LETL	AOYG36LATT	AOYG45LATT	AOYG54LATT	
Power Source	Single-phase, ~230V, 50Hz						3-phase, ~400V, 50Hz				
Capacity	Cooling	kW	8.5 (2.8-10.0)	10.0 (2.8-11.2)	12.1 (4.0-13.5)	12.5 (4.0-14.0)	13.3 (4.5-14.5)	10.0 (4.7-11.4)	12.5 (5.0-14.0)	14.0 (5.4-16.0)	
	Heating		10.0 (2.7-11.2)	11.2 (2.7-12.7)	13.5 (4.2-15.7)	14.0 (4.2-16.2)	16.0 (4.7-16.5)	11.2 (5.0-14.0)	14.0 (5.4-16.2)	16.0 (5.8-18.0)	
Input Power	Cooling/Heating	kW	2.65/2.77	3.12/3.02	3.89/3.85	3.88/3.77	4.42/4.69	2.44/2.56	3.54/3.58	4.36/4.43	
	Cooling		3.21	3.21	3.11	3.22	3.01	4.10	3.53	3.21	
EER	Cooling	W/W	3.61	3.71	3.51	3.71	3.41	4.38	3.91	3.61	
	Heating		3.61	3.71	3.51	3.71	3.41	4.38	3.91	3.61	
Pdesign	Cooling/Heating(-10°C)	kW	8.5/8.0	10.0/8.7	-	-	-	10.0/10.0	-	-	
	Cooling		6.50	6.30	-	-	-	6.50	-	-	
SEER	Cooling	W/W	4.30	4.20	-	-	-	4.30	-	-	
	Heating (Average)		4.30	4.20	-	-	-	4.30	-	-	
SCOP	Cooling	W/W	A++	A++	-	-	-	A++	-	-	
	Heating (Average)		A+	A+	-	-	-	A+	-	-	
Max. Operating Current	Cooling/Heating	A	17.0/17.0	18.5/20.0	23.5/23.5	20.5/20.5	21.5/21.5	7.9/7.9	8.9/8.9	9.9/9.9	
	Cooling		kWh/a	458	555	-	-	-	538	-	-
Annual Energy Consumption	Heating	kWh/a	2,604	2,897	-	-	-	3,253	-	-	
	Moisture Removal		l/h	2.5	3.5	4.5	4.5	5.0	3.0	4.5	5.0
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	40/38/36/32	43/38/36/32	46/42/40/36	46/42/40/36	47/43/41/37	44/39/36/33	46/42/40/36	47/43/41/37
	Indoor (Heating)	H/M/L/Q		40/38/36/32	43/38/36/32	46/42/40/36	46/42/40/36	47/43/41/37	44/39/36/33	46/42/40/36	47/43/41/37
	Outdoor(Cooling/Heating)	High		53/55	54/55	58/58	55/55	55/57	51/53	54/54	55/56
Sound Power Level	Indoor(Cooling/Heating)	High	54/54	57/57	-	-	-	58/58	-	-	
	Outdoor(Cooling/Heating)	High	68/69	69/70	-	-	-	67/69	-	-	
Airflow Rate	Indoor / Outdoor (Cooling)	High	1,600/3,600	1,800/3,800	1,900/4,650	1,900/6,750	2,000/6,750	1,800/6,200	1,900/6,750	2,000/6,900	
	Indoor / Outdoor (Heating)	High	1,600/3,600	1,800/3,800	1,900/4,650	1,900/6,200	2,000/6,850	1,800/6,200	1,900/6,200	2,000/6,900	
Net Dimensions H x W x D	Indoor	mm	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840	288x840x840	
	Outdoor	mm	830x900x330	830x900x330	914x970x370	1,290x900x330	1,290x900x330	1,290x900x330	1,290x900x330	1,290x900x330	
Weight	Indoor	kg (lbs)	26 (57)	26 (57)	26 (57)	26 (57)	26 (57)	26 (57)	26 (57)	26 (57)	
	Outdoor	kg (lbs)	61 (135)	61 (135)	75 (165)	86 (190)	86 (190)	104 (229)	104 (229)	104 (229)	
Connection Pipe Diameter (Liquid / Gas)	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	9.52/15.88	9.52/15.88	
Drain hose Diameter (I.D./O.D.)	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	25.0/32.0	25.0/32.0	
Max Pipe Length (Pre-Charge)	m		50 (20)	50 (20)	50 (20)	50 (20)	50 (20)	75 (30)	75 (30)	75 (30)	
Max Height Difference	m		30	30	30	30	30	30	30	30	
Operation Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant	Type (Global Warming Potential)	R410A (2,088)									
	Charge	kg(CO2eq-T)	2.10 (4.4)	2.10 (4.4)	2.90 (6.1)	3.35 (7.0)	3.35 (7.0)	3.45 (7.2)	3.45 (7.2)	3.45 (7.2)	
Cassette Grille	Model name	UTG-UGYA-W									
	Dimensions (H x W x D)	mm	50x950x950	50x950x950	50x950x950	50x950x950	50x950x950	50x950x950	50x950x950	50x950x950	
	Weight	kg (lbs)	5.5 (12)	5.5 (12)	5.5 (12)	5.5 (12)	5.5 (12)	5.5 (12)	5.5 (12)	5.5 (12)	

Optional parts

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|-----------------------------------------------|--------------------------------------------|
| Wired Remote Controller: UTY-RNNYM, UTY-RVNYM | Insulation Kit For High Humidity: UTZ-KXRA |
| Simple Remote Controller: UTY-RSNYM | Fresh Air Intake Kit: UTZ-VXRA |
| IR Receiver Kit: UTY-LRHYA2 | Wireless LAN Interface: UTY-TFNX21 |
| Wide Panel: UTG-AKXA-W | External Connect Kit: UTY-XWZX |
| Panel Spacer: UTG-BKXA-W | Cassette Grille: UTG-UGYA-W |
| Air Outlet Shutter Plate: UTR-YDZK | |



Dimensions

(Unit: mm)

