

PRODUCT LINEUP: SPLIT

Compact Cassette
4-way Flow
Compact & Comfort



Model : AUYG12LVLB / AUYG14LVLB / AUYG18LVLB / AUYG24LVLA

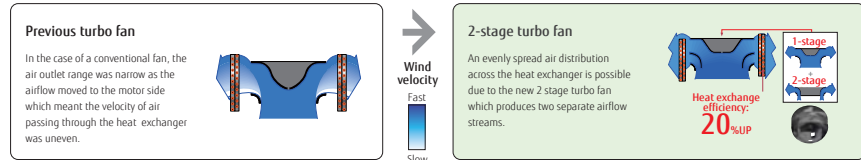


Specifications

Model No.	Indoor unit		AUYG12LVLB	AUYG14LVLB	AUYG18LVLB	AUYG24LVLA
	Outdoor unit		AOYG12LALL	AOYG14LALL	AOYG18LBCB	AOYG24LBCB
Power Source			Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	3.5 (0.9-4.4)	4.3 (0.9-5.4)	5.2 (0.9-5.9)	6.8 (0.9-8.0)
	Heating	kW	4.1 (0.9-5.7)	5.0 (0.9-6.5)	6.0 (0.9-7.5)	8.0 (0.9-9.0)
Input Power	Cooling/Heating	kW	1.05/1.11	1.33/1.34	1.62/1.66	2.21/2.26
	Cooling	W/W	3.33	3.21	3.21	3.08
EER	Cooling	W/W	3.69	3.71	3.61	3.54
	Heating	W/W	3.5/4.2	4.3/4.5	5.2/5.2	6.8/6.0
COP	Cooling/Heating(-10°C)	kW	6.20	6.40	6.20	5.60
	Cooling	W/W	4.10	4.40	4.20	3.90
SEER	Heating (Average)	W/W	A++	A++	A++	A+
	Cooling	W/W	A+	A+	A+	A
Energy Efficiency Class	Heating (Average)		A+	A+	A+	A
	Cooling		A++	A++	A++	A+
Max. Operating Current	Cooling/Heating	A	7.5/10.0	9.0/12.5	11.5/13.5	14.7/15.7
	Cooling	kWh/a	198	235	293	425
Annual Energy Consumption	Heating	kWh/a	1431	1432	1731	2151
	Moisture Removal	l/h	1.2	1.5	2.2	2.7
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	37/34/30/27	38/34/30/27	38/34/30/26	49/44/36/30
	Indoor (Heating)	H/M/L/Q	37/34/31/29	43/38/34/30	43/38/34/30	49/45/40/33
Sound Power Level	Outdoor (Cooling/Heating)	High	47/48	49/49	50/50	53/54
	Indoor (Cooling/Heating)	High	49/49	50/55	50/55	49/61
Airflow Rate	Indoor (Cooling/Heating)	High	61/63	62/64	62/65	66/66
	Indoor / Outdoor	High	m ³ /h 600/1780	m ³ /h 680/1910	m ³ /h 680/2380	m ³ /h 930/2850
Net Dimensions H x W x D	Indoor	mm	245*570*570	245*570*570	245*570*570	245*570*570
	Outdoor	kg (lbs)	15 (33)	15 (33)	15 (33)	16 (35)
Weight	Indoor	mm	578*790*300	578*790*300	632*799*290	716*820*315
	Outdoor	kg (lbs)	40 (88)	40 (88)	36 (79)	42 (95)
Connection Pipe Diameter (Liquid / Gas)	Cooling	mm	6.35/9.52	6.35/12.70	6.35/12.70	6.35/15.88
	Heating	mm	25/32	25/32	25/32	25/32
Drain hose Diameter (I.D./O.D.)	Cooling	m	15	15	15	20
	Heating	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46
Operation Range	Type (Global Warming Potential)	Charge	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	kg(CO2eq-T)	kg(CO2eq-T)	1.15 (2.6)	1.25 (2.6)	1.20 (2.5)	1.50 (3.1)
Refrigerant	Model name	mm	49*700*700	49*700*700	49*700*700	49*700*700
	Weight	kg (lbs)	2.6 (6)	2.6 (6)	2.6 (6)	2.6 (6)

2-stage turbo fan

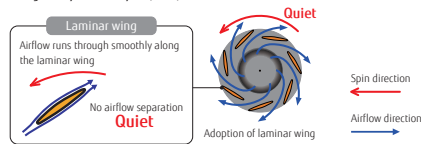
High efficiency design by 2 stage structure



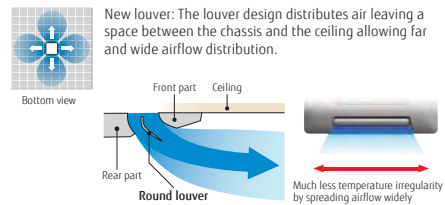
Quiet quality

Optimized wing form (laminar wing type) and wing number (7 blades each)

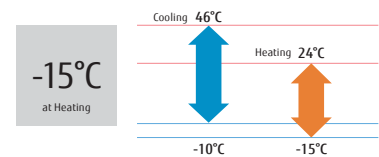
Designed by CFD-analysis (fluid) simulations



Improvement of the airflow distribution

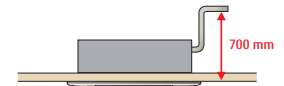


Low ambient operation



Optional parts

- Air Outlet Shutter Plate: UTR-YDZB
- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSRYM
- Insulation Kit For High Humidity: UTZ-KXGC
- Fresh Air Intake Kit: UTZ-VXAA



Dimensions

(Unit : mm)

