

INVERTER

COMPACT CASSETTE

Model : AUYG18LVLB / AUYG24LVLA



Wireless R.C.



AOYG18LBCB



AOYG24LBCB



2-stage turbo fan

High efficiency design by 2 stage structure

Previous turbo fan

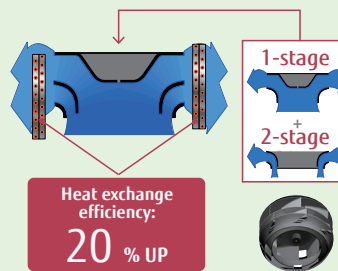
In the case of a conventional fan, the air outlet range was narrow as the airflow moved to the motor side which meant the velocity of air passing through the heat exchanger was uneven.



Wind velocity
Fast
Slow

2-stage turbo fan

An evenly spread air distribution across the heat exchanger is possible due to the 2 stage turbo fan which produces two separate airflow streams.



Specifications

Model No.	Indoor unit		AUYG18LVLB	AUYG24LVLA
	Outdoor unit		AOYG18LBCB	AOYG24LBCB
Power Source	V/Ø/Hz		230/1/50	230/1/50
Capacity	Cooling (Min-Max)	kW	5.20(0.9-5.9)	6.80(0.9-8.0)
		BTU/h	17,700(3,100-20,100)	23,200(3,100-27,300)
	Heating (Min-Max)	kW	6.00(0.9-7.5)	8.00(0.9-9.1)
		BTU/h	20,500(3,100-25,600)	27,300(3,100-31,000)
Input Power	Cooling/Heating	kW	1.62/1.66	2.21/2.26
EER	Cooling		3.21	3.08
COP	Heating	W/W	3.61	3.54
Running Current	Cooling/Heating	A	11.5-13.5	14.7-15.7
Moisture Removal		l/h	2.2	2.7
Sound Pressure Level (Cooling/Heating)	Indoor (High)		38/43	49/49
	Outdoor	dB(A)	50/50	53/54
Airflow Rate (High) (Cooling/Heating)	Indoor	m ³ /h	680/800	930/930
	Outdoor		2,380/2,080	2,850/2,700
Net Dimension HxWxD	Indoor / Grille	mm	245×570×570/49×700×700	245×570×570/49×700×700
		kg (lbs)	15.0 (33) / 2.6 (6)	16.0 (35) / 2.6 (6)
Net Weight	Outdoor	mm	632×799×290	716×820×315
		kg (lbs)	36 (79)	42 (93)
Piping Connections (Small / Large)		mm	6.35/12.70	6.35/15.88
Drain Pipe Diameter (I.D./O.D.)		mm	25/32	25/32
Max Pipe Length (Pre-Charge)		m	25 (15)	30 (15)
Max Height Difference			15	20
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant			R410A	R410A
Cassette Grille			UTG-UFYD-W	UTG-UFYD-W