

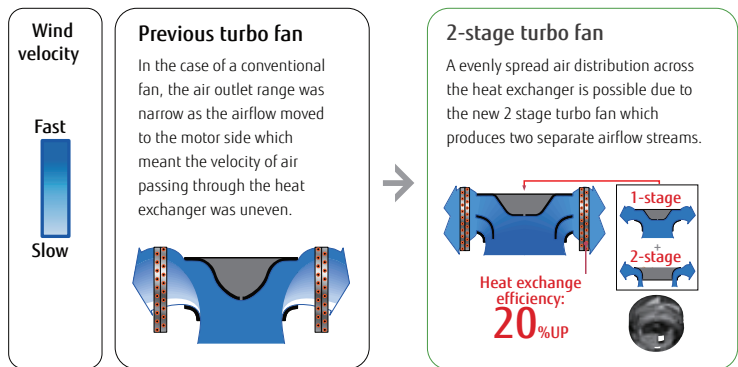
Compact Cassette 4-way Flow Compact & Comfort



Features

2-stage turbo fan

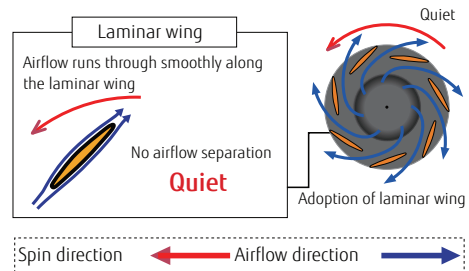
High efficiency design by 2 stage structure



Quiet quality

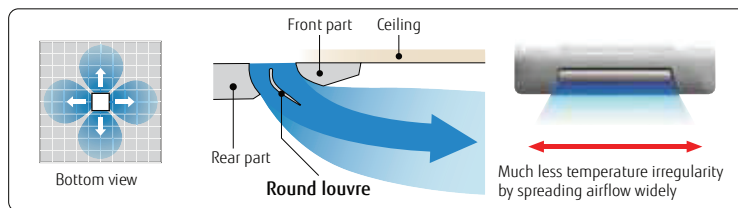
Optimization of wing form (laminar wing type) and wing number (7 blades each)

Designed by CFD-analysis (fluid) simulations

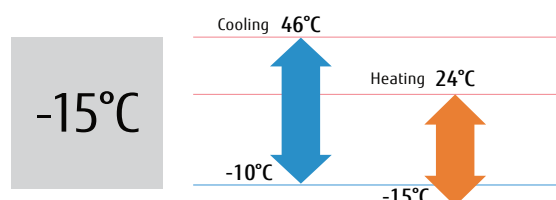


Improvement of the airflow distribution

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



Low ambient operation



Model : AUYG12LVLB / AUYG14LVLB / AUYG18LVLB / AUYG24LVLA



Wireless R.C.



For AUYG12/14/18LVLB



For AUYG24LVLA

Specifications

	Indoor	AUYG12LVLB	AUYG14LVLB	AUYG18LVLB	AUYG24LVLA
	Outdoor	AOYG12LALL	AOYG14LALL	AOYG18LALL	AOYG24LALA
Nominal Capacity (kW)	Cooling	3.50 (0.90-4.40)	4.30 (0.90-5.40)	5.20 (0.90-5.90)	6.80 (0.90-8.00)
	Heating	4.10 (0.90-5.70)	5.00 (0.90-6.50)	6.00 (0.90-7.50)	8.00 (0.90-9.10)
UK Total / Sensible Cooling *		3.46 / 2.37	3.96 / 2.70	4.79 / 3.09	5.94 / 4.42
Power Consumption (kW)	Cooling	1.05	1.33	1.62	2.21
	Heating	1.11	1.34	1.66	2.26
EER / COP (Nominal Conditions)		3.33 / 3.69	3.21 / 3.71	3.21 / 3.61	3.08 / 3.54
Pdesign (kW) @ -10°C	Cooling	3.50	4.30	5.20	6.80
	Heating	4.20	4.50	5.20	6.00
SEER	Cooling	6.20	6.40	6.20	5.60
SCOP	Heating (Average)	4.10	4.40	4.20	3.90
Energy Efficiency Class	Cooling	A++	A++	A++	A+
	Heating (Average)	A+	A+	A+	A
Annual Energy Consumption (kWh/a)	Cooling	198	235	293	425
	Heating	1431	1432	1731	2151
Moisture Removal	l/h	1.20	1.50	2.20	2.70
Dimensions (HxWxD) mm	Inner (Ex. Grille)*	245x570x570	245x570x570	245x570x570	245x570x570
	Outer	578x790x300	578x790x300	578x790x300	578x790x315
Net Weight (kg)	Inner (Ex. Grille)*	15	15	15	16
	Outer	40	40	40	44
Room Air Circulation (high) m3/h	Inner	600	680	680	930
	Outer	1780	1910	2000	2470
Power Supply	V-PH-Hz	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50	230 / 1 / 50
Power Supply To	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Running Current (A)	Cooling	4.80	6.10	7.20	9.70
	Heating	5.10	6.10	7.40	9.90
Starting Current	A	5.10	6.10	7.40	9.90
Suggested MCB/Fuse	A	10	10	16	16
Interconnecting Cable		3 + E	3 + E	3 + E	3 + E
Remote Control Type		Wireless	Wireless	Wireless	Wireless
Sound Pressure (dB(A) Cooling)	Indoor Q/L/M/H	27 / 30 / 34 / 37	27 / 30 / 34 / 38	26 / 30 / 34 / 38	30 / 36 / 44 / 49
	Outdoor H	47	49	50	52
Sound Power (dB(A) Cooling)	Indoor H	49	50	50	59
	Outdoor H	61	62	62	67
Max Pipe Length	m	25	25	25	30
Max Height Difference	m	15	15	15	20
Refrigerant Charge	m	15	15	15	15
Additional Refrigerant Charge	g/m	20	20	20	20
Pipe Size (inches)	Gas	3/8	1/2	1/2	5/8
	Liquid	1/4	1/4	1/4	1/4
Operating Range (OC)	Cooling	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
	Heating	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant		R410A	R410A	R410A	R410A
Grille (to be ordered separately)		UTGUFYDW	UTGUFYDW	UTGUFYDW	UTGUFYDW
System List Price	£	1146	1410	1553	1911

*Excludes Grille: Grille dimensions = 50x700x700, Grille weight = 2.6kg

Optional parts

Wired Remote Controller:	UTYRVNYM	£100
Simple Remote Controller:	UTYRSNYM	£80
Fresh Air Intake Kit	UTZVXAA	£280
External Connect Kit	UTYXWZX	£9
Modbus Interface	FJRCMBS1	£225
KNX Interface	FJRCKNX1i	£255
WiFi Interface	FJRCWIF1	£225



* UK Cooling: indoor temperature 23°CDB / 16°CWB and outdoor temperature 30°C

Dimensions

(Unit: mm)

