

NEW

Cassette

Circular Flow Comfort for large room



(30/36/45/54)

Features

Unique Circular Flow design

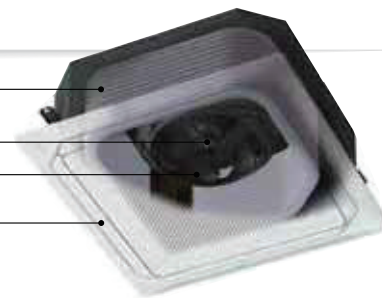
New Cassette type realizes Circular Flow to blow large airflow in 360° direction by mounting high performance DC fan motor, new turbo fan and unique seamless airflow louver design.

ø7mm high density heat exchanger

New DC fan motor

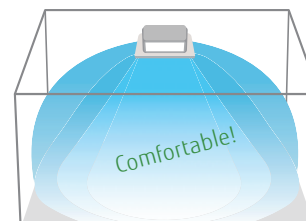
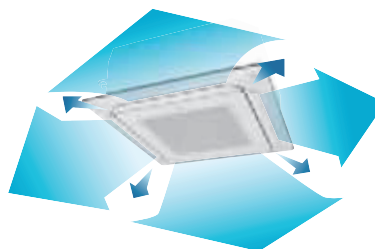
High efficient turbo fan

Seamless airflow louver



Uniform temperature air conditioning

Achieve a comfortable air conditioning spread to every corner of the room by circular flow & wide vertical airflow.



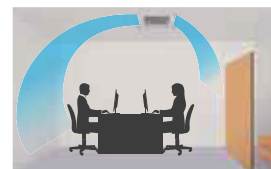
Individual louver control

Each louver can be set individually by Touch Panel Wired Remote Controller to enjoy the comfort of different directional airflows according to various room layouts.

*Touch Panel Wired RC (UTY-RNRYZ1) only



Comfortable air conditioning by preventing direct blowing of cold air and by providing swinging air flow simultaneously.



Efficient air conditioning based on the room layout

Human sensor increases more energy saving

Energy saving operation starts automatically by detecting the motion of a person. 2 modes of save operation mode and stop mode can be selected.



Human sensor (Option)

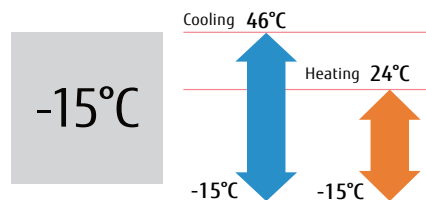
2 modes can be selected.

Auto saving Power is saved while people are away.

Auto OFF Operation stops after people go out.

*Touch Panel Wired RC (UTY-RNRYZ1) only

Low ambient operation



**Model: AUXG18LRLB/AUXG24LRLB
AUXG30LRLB/AUXG36LRLB/AUXG45LRLB/AUXG54LRLB**



Touch Panel Wired R.C.



For AUXG18/24LRLB



For AUXG30/36LRLB



For AUXG45/54LRLB

Model No.	Indoor unit		AUXG18LRLB	AUXG24LRLB	AUXG30LRLB	AUXG36LRLB	AUXG45LRLB	AUXG54LRLB	
	Outdoor unit		AOYG18BCA	AOYG24LBCA	AOYG30LBTB	AOYG36LBTB	AOYG45LBTB	AOYG54LBTB	
Power Source	Single-phase, ~230V, 50Hz								
Capacity	Cooling	kW	5.2 (0.9-6.5)	6.8 (0.9-8.0)	8.5 (2.8-10.0)	9.5 (2.8-11.2)	12.5 (4.0-14.0)	13.3 (4.5-14.5)	
	Heating		6.0 (0.9-8.0)	7.8 (0.9-9.1)	10.0 (2.7-11.2)	10.8 (2.7-12.7)	14.0 (4.2-16.2)	15.8 (4.7-16.5)	
Input Power	Cooling/Heating	kW	1.42/1.50	2.16/2.18	2.56/2.77	2.96/2.91	3.85/3.73	4.38/4.58	
EER	Cooling	W/W	3.66	3.15	3.32	3.21	3.25	3.04	
COP	Heating		4.00	3.58	3.61	3.71	3.75	3.45	
Pdesign	Cooling/Heating(-10°C)	kW	5.2/4.3	6.8/6.0	8.5/8.0	9.5/8.7	-	-	
SEER	Cooling	W/W	7.05	6.60	6.70	6.40	-	-	
SCOP	Heating (Average)		4.40	4.20	4.30	4.30	-	-	
Energy Efficiency Class	Cooling		A++	A++	A++	A++	-	-	
	Heating (Average)		A+	A+	A+	A+	-	-	
Max. Operating Current	Cooling/Heating	A	10.0/13.5	13.5/18.5	17.0/17.0	20.0/20.0	20.5/20.5	21.5/21.5	
Annual Energy Consumption	Cooling	kWh/a	258	361	444	519	-	-	
	Heating		1367	1999	2604	2833	-	-	
Moisture Removal		l/h	2.2	2.7	2.5	3.3	4.5	5.0	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	33/32/31/28	35/33/32/29	40/38/36/33	44/41/38/34	46/42/39/35	47/43/40/36	
	Indoor (Heating)	H/M/L/Q	33/32/31/28	35/33/32/29	40/38/36/33	44/41/38/34	46/42/39/35	47/43/40/36	
Sound Power Level	Outdoor(Cooling/Heating)	High	51/50	55/56	53/55	54/55	55/55	55/57	
	Indoor(Cooling/Heating)	High	47/47	49/49	54/54	58/58	60/60	61/61	
Airflow Rate	Indoor / Outdoor	High	m ³ /h	1050/1900	1150/2460	1600/3600	1900/3800	2000/6750	2100/6750
	Net Dimensions H x W x D	Indoor	mm	246×840×840	246×840×840	288×840×840	288×840×840	288×840×840	288×840×840
kg(lbs)			24 (53)	24 (53)	26 (57)	26 (57)	29 (64)	29 (64)	
Weight	Outdoor	mm	620×790×290	620×790×290	830×900×330	830×900×330	1290×900×330	1290×900×330	
		kg(lbs)	41 (90)	41 (90)	61 (134)	61 (134)	86 (189)	86 (189)	
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/12.7	6.35/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	
Drain hose Diameter (I.D./O.D.)		mm	25/32	25/32	25/32	25/32	25/32	25/32	
Max Pipe Length (Pre-Charge)		m	30 (15)	30 (15)	50 (20)	50 (20)	50 (20)	50 (20)	
Max Height Difference		m	20	20	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	
	Heating		-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)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	
	Charge	g	1,800	1,800	2,100	2,100	3,350	3,350	
Cassette Grille (to be ordered separately)	Model name		UTG-UKYA-W	UTG-UKYA-W	UTG-UKYA-W	UTG-UKYA-W	UTG-UKYA-W	UTG-UKYA-W	
	Dimensions (H x W x D)	mm	53×950×950	53×950×950	53×950×950	53×950×950	53×950×950	53×950×950	
	Weight	kg(lbs)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	
System List Price		£	1926	2046	2333	2749	3033	3522	

Optional parts

Simple Remote Controller:	UTY-RSNYM	£80	Modbus Interface	FJRCMSB1	£225
IR Receiver Kit:	UTY-LBTYC	£94	KNX Interface	FJRCKNX1i	£255
Human Sensor Kit:	UTY-SHZXC	£59	WiFi Interface	FJRCWIFI1	£225
Flesh Air Intake Kit:	UTZ-VXRA	£350			
External input and output PCB (with box):	UTY-XCSX + UTZ-GXRA	£82 + £51			
External connect kit:	UTY-XWZXZG, UTY-XWZXZ3	£9, £9			

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

Dimensions

(Unit : mm)

