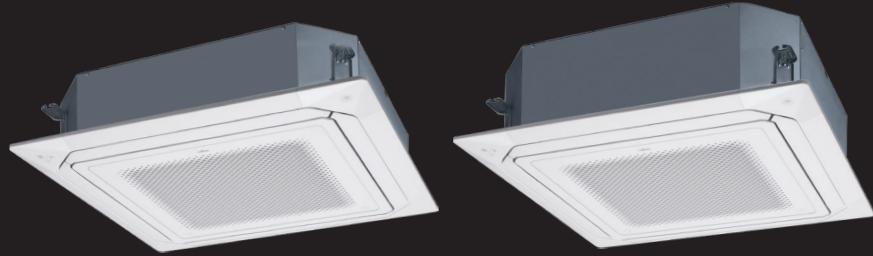


AIR CONDITIONING

Cassette

AUXG18KRLB / AOYG18KBTB
 AUXG22KRLB / AOYG22KBTB
 AUXG24KRLB / AOYG24KBTB
 AUXG30KRLB / AOYG30KBTB
 AUXG36KRLB / AOYG36KBTB
 AUXG45KRLB / AOYG45KBTB
 AUXG54KRLB / AOYG54KBTB



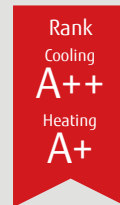
AUXG18/22/24KRLB

AUXG30/36/45/54KRLB



High efficiency and unique circular flow design

Cassette type realizes Circular Flow to deliver a large airflow in 360° direction by mounting high performance DC fan motor, turbo fan and unique seamless airflow louvre design.



SEER

7.00

(18/22 models)

SCOP

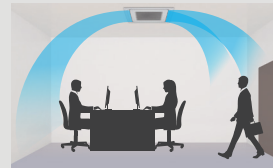
4.40

(22 model)

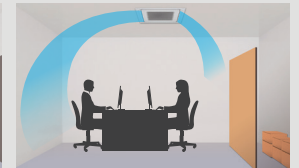
Individual louvre control

Each louvre 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-RNRYZ2&3) only



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

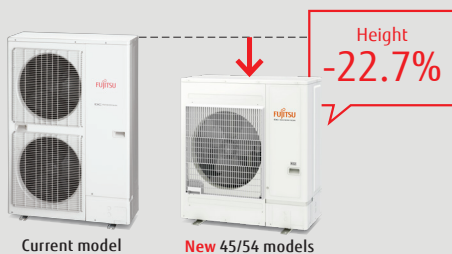


Efficient air conditioning based on the room layout

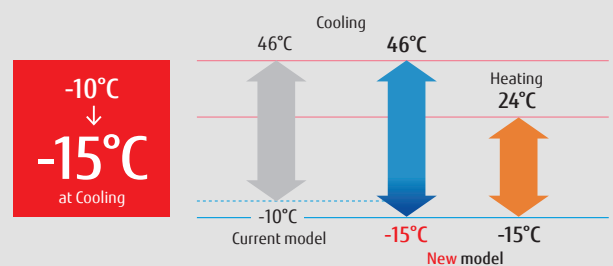


Compact and lightweight outdoor unit

Easier range installation by use of compact and lightweight outdoor unit.



Low ambient operation



Cassette grille + Controller



UTG-UKYA-W
 White Color Grille
 With touch panel wired remote controller



**Model: AUXG18KRLB / AUXG22KRLB / AUXG24KRLB / AUXG30KRLB / AUXG36KRLB / AUXG45KRLB / AUXG54KRLB
AOYG18KBTB / AOYG22KBTB / AOYG24KBTB / AOYG30KBTB / AOYG36KBTB / AOYG45KBTB / AOYG54KBTB**



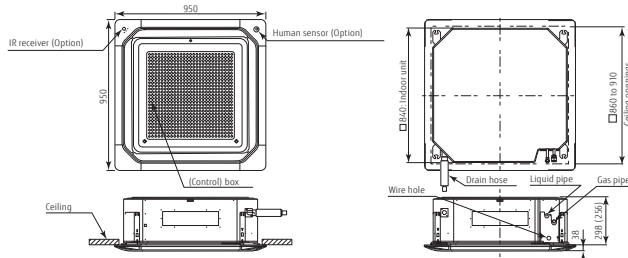
Optional parts

- Wired Remote Controller: UTY-RNRYZ3, UTY-RVNYM,
- Simple Remote Controller: UTY-RSRY, UTY-RSNYM
- IR Receiver Kit: UTY-LBTYC
- Wireless LAN Interface: UTY-TFSXZ1
- Human Sensor Kit: UTY-SHZXC
- Cassette Grille: UTG-UKYA-W, UTG-UKYK-W, UTG-UKYA-B
- Wide Panel: UTG-AKXA-W
- Fresh Air Intake Kit: UTZ-VXRA
- Insulation Kit for High Humidity: UTZ-KXRA
- External Input and Output PCB (with box): UTY-XCSX + UTZ-GXRA
- External Connect Kit: UTY-XWZXZG

Dimensions

Indoor unit : AUXG18/22/24/30/36/45/54KRLB

(Unit : mm)



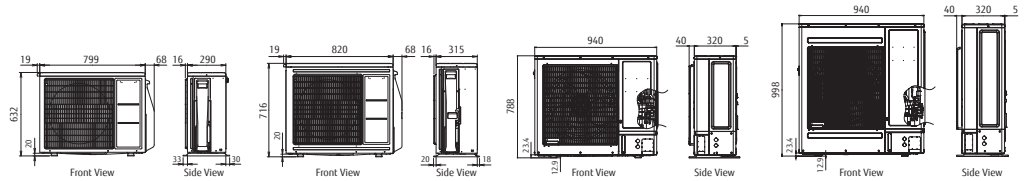
() : AUXG18/22/24KRLB

Outdoor unit :
AUXG18/22KBTB

AOYG24KBTB

AOYG30/36KBTB

AOYG45/54KBTB



Model No.	Indoor unit		AUXG18KRLB	AUXG22KRLB	AUXG24KRLB	AUXG30KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB
	Outdoor unit		AOYG18KBTB	AOYG22KBTB	AOYG24KBTB	AOYG30KBTB	AOYG36KBTB	AOYG45KBTB	AOYG54KBTB
Power Source			Single-phase, ~230V, 50Hz						
Capacity	Cooling	kW	5.2 (0.9-5.9)	6.0 (0.9-6.7)	6.8 (0.9-8.0)	8.5 (2.8-10.0)	9.5 (2.8-11.2)	12.1 (4.0-14.0)	13.4 (4.5-14.5)
	Heating		6.0 (0.9-7.5)	7.0 (0.9-8.0)	7.5 (0.9-9.1)	10.0 (2.7-11.2)	10.8 (2.7-12.7)	13.5 (4.2-16.2)	15.5 (4.7-16.5)
UK Total/sensible cooling			5.01/4.03	5.85/4.30	6.63/4.74	8.08/8.77	9.05/6.49	11.54/8.56	12.73/9.23
Input Power	Cooling/Heating	kW	1.36/1.58	1.71/1.82	1.89/1.90	2.44/2.51	2.91/2.45	3.61/3.21	4.41/4.16
EER	Cooling	W/W	3.82	3.51	3.60	3.49	3.26	3.35	3.04
	Heating		3.80	3.85	3.95	3.98	4.40	4.20	3.73
Pdesign	Cooling/Heating(-10°C)	kW	5.2/4.4	6.0/4.8	6.8/6.0	8.5/8.0	9.5/8.7	-	-
SEER	Cooling	W/W	7.00	7.00	6.60	6.70	6.55	-	-
	Heating (Average)		4.30	4.40	4.20	4.30	4.30	-	-
Energy Efficiency Class	Cooling	A++		A++	A++	A++	A++	-	-
	Heating (Average)	A+		A+	A+	A+	A+	-	-
Annual Energy Consumption	Cooling	kWh/a	260	300	360	444	507	-	-
	Heating		1,431	1,527	1,999	2,601	2,828	-	-
Moisture Removal			1.5	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	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	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	50/50	51/51	53/54	53/55	55/55	57/57	57/59
	Indoor(Cooling/Heating)	High	47/47	49/49	49/49	54/54	58/58	60/60	61/61
Airflow Rate	Indoor / Outdoor (Cooling)	High	1,050/2,160	1,050/2,240	1,150/2,700	1,600/3,750	1,870/3,750	2,000/4,450	2,100/4,450
	Indoor / Outdoor (Heating)	High	1,050/1,830	1,050/1,960	1,150/2,700	1,600/3,750	1,870/3,750	2,000/4,450	2,100/4,450
Net Dimensions H x W x D	Indoor	mm	246x840x840	246x840x840	246x840x840	288x840x840	288x840x840	288x840x840	288x840x840
	Outdoor	mm	632x799x290	632x799x290	716x820x315	788x940x320	788x940x320	998x940x320	998x940x320
Weight	Indoor	kg(lbs)	23 (51)	23 (51)	24 (53)	26 (57)	29 (64)	29 (64)	29 (64)
	Outdoor	kg(lbs)	36 (79)	38 (84)	42 (93)	52 (115)	52 (115)	67 (148)	67 (148)
Remote Controller Type			Touch Panel Hard Wired Controller (Included with Grille)						
Interconnecting Cable (Suggested cable size 1.5mm)			3 Core + Earth						
Suggested MCB Size	Amp		16	16	16	25	25	30	30
Max. Operating Current	Cooling/Heating	A	12.1	12.6	13.6	22.6	22.6	28.5	28.5
Power Supply To			Outdoor						
Connection Pipe Diameter (Gas / Liquid)	Inch		1/2 & 1/4	1/2 & 1/4	1/2 & 1/4	5/8 & 3/8	5/8 & 3/8	5/8 & 3/8	5/8 & 3/8
Max Pipe Length (Pre-Charge)	m		30 (20)	30 (20)	30 (20)	50 (30)	50 (30)	50 (30)	50 (30)
Max Height Difference	m		20	25	25	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
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type		R32	R32	R32	R32	R32	R32	R32
	Charge	g	1020	1250	1250	1900	1900	2700	2700
	Additional Charge	g/m	20	20	20	40	40	40	40
Cassette Grille	Model Name	UTG-UKYA-W (Wired remote controller UTY-RNRYZ3 included)							
	Dimensions (H x W x D)	mm	53x950x950	53x950x950	53x950x950	53x950x950	53x950x950	53x950x950	53x950x950
	Weight	kg	6.0	6.0	6.0	6.0	6.0	6.0	6.0

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