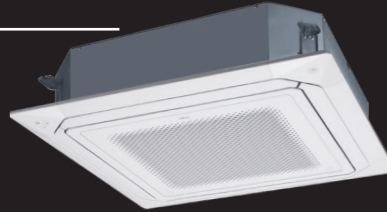


AIR CONDITIONING

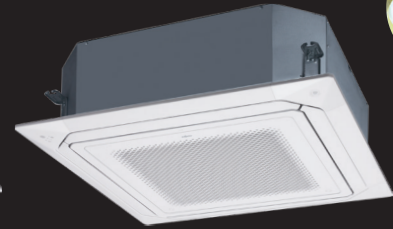
# Cassette - Economy Series

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

Outdoor unit  
[Single phase] AOYG18/22/24/30/36/45/54KATA  
[3 phase] AOYG36/45/54KQTA



AUXG18/22/24KRLB

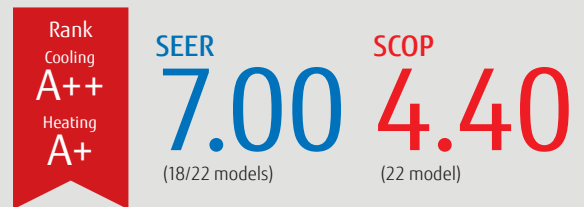


AUXG30/36/45/54KRLB



## Point 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.



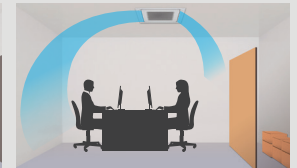
## Individual louvre control

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

## Point Compact and lightweight outdoor unit

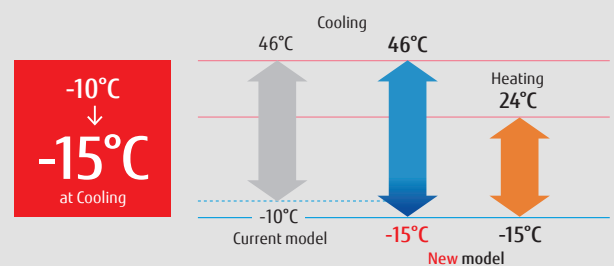
Easier range installation by use of compact and lightweight outdoor unit.



Current model

New 45/54 models

## Point Low ambient operation



## Point Cassette grille + Controller



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



Model: AUXG18KRLB / AUXG22KRLB / AUXG24KRLB / AUXG30KRLB / AUXG36KRLB / AUXG45KRLB / AUXG54KRLB  
 [Single phase] AOYG18KATA / AOYG22KATA / AOYG24KATA / AOYG30KATA / AOYG36KATA / AOYG45KATA / AOYG54KATA  
 [3 phase] AOYG36KQTA / AOYG45KQTA / AOYG54KQTA



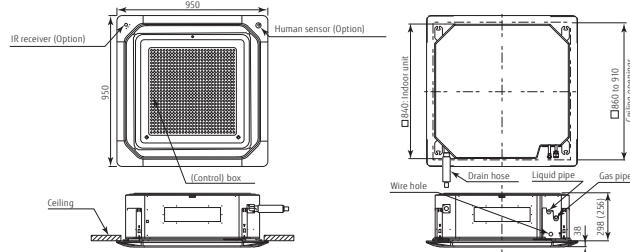
## Optional parts

Wired Remote Controller:	UTY-RNRYZ3, UTY-RVNYM,
Simple Remote Controller:	UTY-RSRY, UTY-RSNYM
IR Receiver Kit:	UTY-LBTCY
Wireless LAN Interface:	UTY-TFSXZ1
Human Sensor Kit:	UTY-SHZXC
Cassette Grille:	UTG-UKYA-W, UTG-UKYK-W, UTG-UKYA-B
Wide Panel:	UTG-AXXA-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)



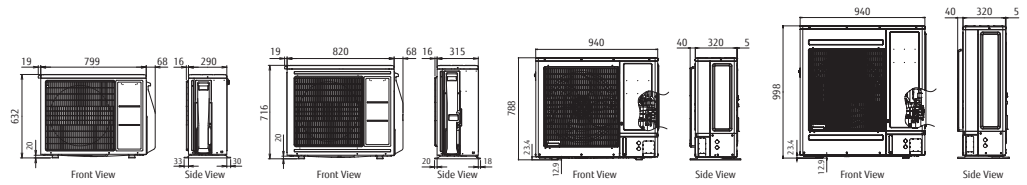
Outdoor unit :  
AOYG18/22KATA

AOYG24KATA

AOYG30/36KATA  
AOYG36KQTA

AOYG45/54KATA  
AOYG45/54KQTA

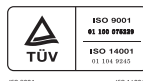
( ) : AUXG18/22/24KRLB



Model No.	Indoor unit			AUXG18KRLB	AUXG22KRLB	AUXG24KRLB	AUXG30KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB
	Outdoor unit			AOYG18KATA	AOYG22KATA	AOYG24KATA	AOYG30KATA	AOYG36KATA	AOYG45KATA	AOYG54KATA	AOYG36KQTA	AOYG45KQTA	AOYG54KQTA
Power Source				Single phase, ~230V, 50Hz						3 phase, ~400V, 50Hz			
Capacity	Cooling			5.2(0.9-5.4)	6.0(0.9-6.3)	6.8(0.9-7.4)	8.5(2.8-9.6)	9.5(2.8-10.6)	12.1(4.0-12.6)	13.4(4.5-13.8)	9.5(2.8-10.6)	12.1(4.0-12.6)	13.4(4.5-13.8)
	Heating			6.0(0.9-6.3)	7.0(0.9-7.4)	7.5(0.9-8.6)	10.0(2.7-10.8)	10.8(2.7-12.5)	13.5(4.2-15.0)	15.5(4.7-16.0)	10.8(2.7-12.5)	13.5(4.2-15.0)	15.5(4.7-16.0)
UK Total/sensible cooling			4.80/3.86	5.65/4.16	6.63/4.74	8.08/5.77	9.03/6.49	11.54/8.56	12.78/9.23	9.03/6.49	11.54/8.56	12.78/9.23	
Input Power	Cooling/Heating			1.60/1.66	1.85/1.93	2.12/1.97	2.56/2.64	3.06/2.58	4.32/3.77	4.87/4.06	3.06/2.58	4.32/3.77	4.87/4.06
EER	Cooling			3.25	3.24	3.21	3.32	3.10	2.80	2.75	3.10	2.80	2.75
COP	Heating			3.61	3.63	3.81	3.79	4.19	3.58	3.19	4.19	3.58	3.19
Pdesign	Cooling/Heating(-10°C)			5.2/3.8	6.0/4.4	6.8/5.4	8.5/8.0	9.5/8.7	-	-	9.5/8.7	-	-
SEER	Cooling			6.2	6.2	6.1	6.1	6.1	-	-	6.1	-	-
SCOP	Heating			4.1	4.1	4.0	4.0	4.0	-	-	4.0	-	-
Energy Efficiency Class	Cooling			A++	A++	A++	A++	A++	-	-	A++	-	-
	Heating			A+	A+	A+	A+	A+	-	-	A+	-	-
Annual Energy Consumption	Cooling			293	338	390	488	545	-	-	545	-	-
	Heating			1,297	1,502	1,887	2,794	3,044	-	-	3,044	-	-
Moisture Removal			1.5	2.2	2.7	2.5	3.3	4.5	5.0	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	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	44/41/38/34	46/42/39/35	47/43/40/36	
Sound Power Level	Outdoor(Cooling/Heating)	High	51/52	52/53	54/55	53/55	55/55	58/59	58/61	55/55	60/60	61/61	
	Indoor(Cooling/Heating)	High	47/47	49/49	49/49	54/54	58/58	60/60	61/61	58/58	-	-	
Airflow Rate	Outdoor(Cooling/Heating)	High	63/64	64/65	66/67	68/69	70/70	72/73	74/75	70/70	72/73	74/75	
	Indoor / Outdoor (Cooling)	High	1,050/1,710	1,050/2,240	1,150/2,885	1,600/3,750	1,870/3,750	2,000/4,450	2,100/4,450	1,870/3,750	2,000/4,450	2,100/4,450	
Net Dimensions H x W x D	Indoor	mm	246*840*840	246*840*840	246*840*840	288*840*840	288*840*840	288*840*840	288*840*840	288*840*840	288*840*840	288*840*840	
	Outdoor	mm	542*799*290	632*799*290	632*799*290	788*940*320	788*940*320	998*940*320	998*940*320	998*940*320	788*940*320	998*940*320	
Weight	Indoor	kg(lbs)	23(51)	23(51)	24(53)	26(57)	29(64)	29(64)	29(64)	29(64)	29(64)	29(64)	
	Outdoor	kg(lbs)	33(73)	36(79)	38(84)	52(115)	52(115)	61(134)	63(139)	53(117)	62(137)	63(139)	
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	13	16	20	25	25	32	32	16	16	
Max. Operating Current	Cooling/Heating			10.1/10.1	11.6/11.6	12.6/12.6	22.5/22.5	22.5/22.5	28.1/28.1	28.1/28.1	10.5/10.5	13.6/13.6	13.6/13.6
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	5/8 & 3/8	5/8 & 3/8	
Max Pipe Length (Pre-Charge)			m	20 (15)	25 (15)	25(20)	30(30)	30(30)	30(30)	30(30)	30(30)	30(30)	
Max Height Difference			m	15	20	20	30	30	30	30	30	30	
Operation Range	Cooling			-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	
	Heating			-15 to 24	-15 to 24	-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	R32	R32	
	Charge			900	1100	1250	1900	1900	2400	2400	1900	2400	
	Additional Charge			20	20	20	-	-	-	-	-	-	
Cassette Grille	Model name				UTG-UKYA-W (Wired remote controller UTY-RNRYZ3 included)								
	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	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)	6.0 (13)	6.0 (13)	

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