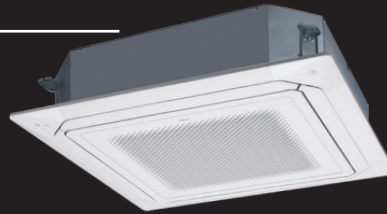


AIR CONDITIONING

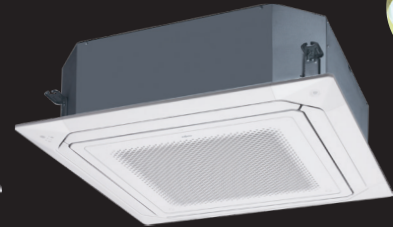
Cassette - Economy Series

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

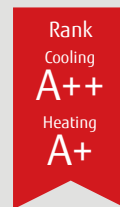


AUXG30/36/45/54KRLB



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)

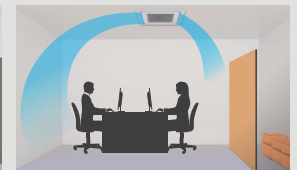
Individual louvre control

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

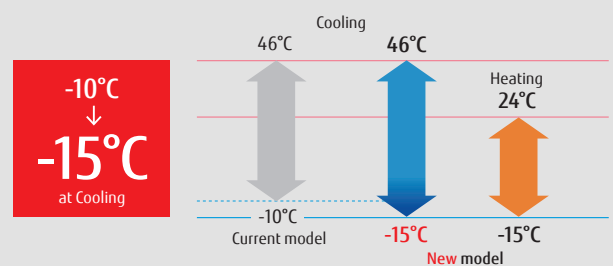


Compact and lightweight outdoor unit

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
 [Single phase] AOYG18KATA / AOYG22KATA / AOYG24KATA / AOYG30KATA / AOYG36KATA / AOYG45KATA / AOYG54KATA
 [3 phase] AOYG36KQTA / AOYG45KQTA / AOYG54KQTA



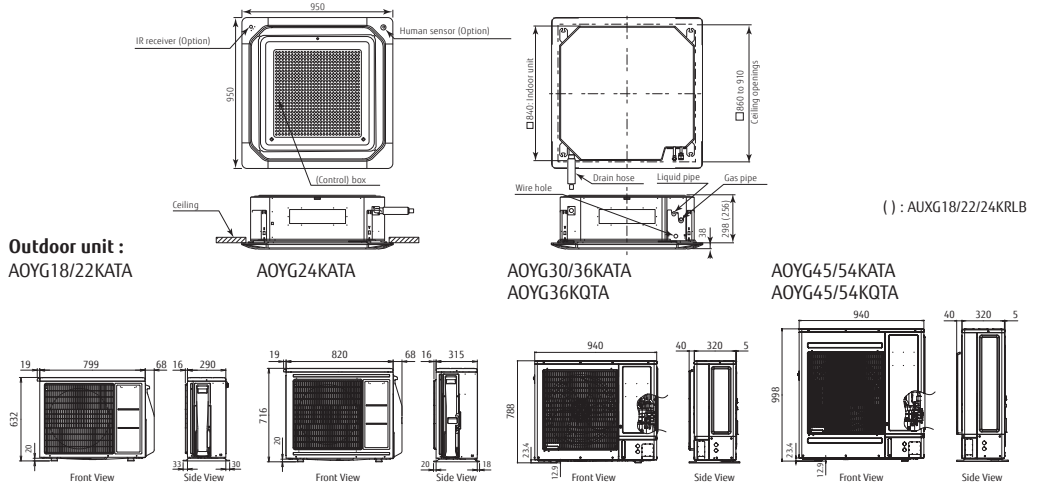
Optional parts

Wired Remote Controller:	UTY-RNRYZ3, UTY-RVNYM,
Simple Remote Controller:	UTY-RSRY, UTY-RSNYM
IR Receiver Kit:	UTY-LBTC
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)



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	4.87/4.86	3.06/2.58	4.32/3.77	4.87/4.86
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
	Outdoor (Cooling/Heating)	High		51/52	52/53	54/55	53/55	55/55	58/59	58/61	55/55	60/60	61/61
Sound Power Level	Indoor (Cooling/Heating)	High		47/47	49/49	49/49	54/54	58/58	60/60	61/61	58/58	-	-
	Outdoor (Cooling/Heating)	High		63/64	64/65	66/67	68/69	70/70	72/73	74/75	70/70	72/73	74/75
Airflow Rate	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
	Indoor / Outdoor (Heating)	High		1,050/1,840	1,050/2,240	1,150/2,350	1,600/3,750	1,870/3,750	2,000/4,450	2,100/4,780	1,870/3,750	2,000/4,450	2,100/4,780
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	788*940*320	998*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				13	16	20	25	25	32	32	16	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	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)	30(30)
Max Height Difference		m		15	20	20	30	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	-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	-15 to 24
Refrigerant	Type			R32	R32	R32	R32	R32	R32	R32	R32	R32	R32
	Charge	g		900	1100	1250	1900	1900	2400	2400	1900	2400	2400
	Additional Charge	g/m		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	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)	6.0 (13)	6.0 (13)

• Specifications and design are subject to change without notice for further improvement.
 • Actual products' colors may be different from the colors shown in this printed material.

Distributed by :



ISO 9001
 Certified number: 01 100 075279
 Fujitsu General (Thailand) Co., Ltd.

ISO 14001
 Certified number: 1591702007385M
 Fujitsu General Central Air-conditioner(Wuxi) Co., Ltd.

FUJITSU GENERAL AIR CONDITIONING (UK) LTD

Unit 150 Centennial Park, Centennial Avenue, Elstree, Herts. WD6 3SG

www.fujitsu-general.com/uk

Tel: +44 (0)208 731 3450 Fax: +44 (0)208 731 3451

Copyright© 2018 Fujitsu General Limited. All rights reserved. 3EFNP30-1812E