

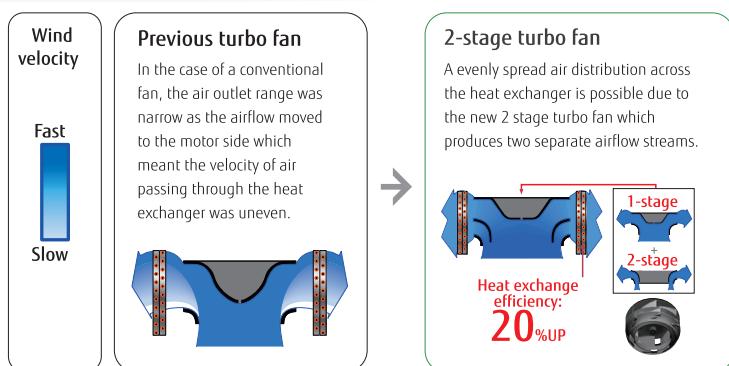
Compact Cassette 4-way Flow Compact & Comfort



Features

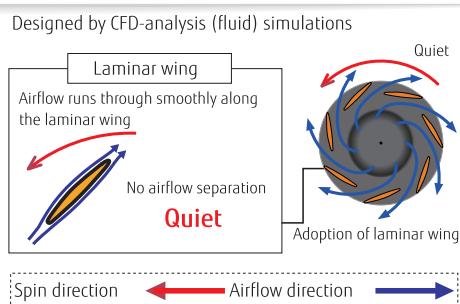
2-stage turbo fan

High efficiency design by 2 stage structure



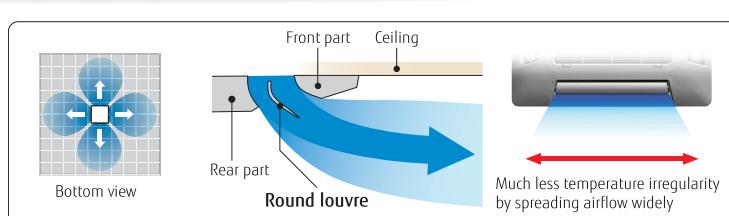
Quiet quality

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

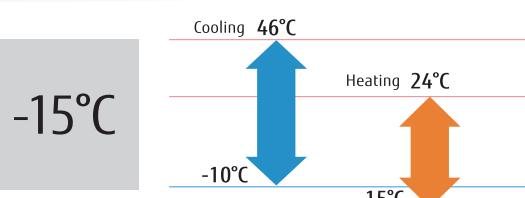


Improvement of the airflow distribution

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.



A white outdoor condenser unit with a large black fan grille. The Fujitsu logo is visible on the right side.

Specifications

Model No.	Indoor unit		AUYG12LVLB	AUYG14LVLB	AUYG18LVLB	AUYG24LVLB			
	Outdoor unit		AOYG12LALL	AOYG14LALL	AOYG18LALL	AOYG24LALA			
Power Source					Single-phase, ~230V, 50Hz				
Capacity	Cooling	kW	3.5 (0.9-4.4)	4.3 (0.9-5.4)	5.2 (0.9-5.9)	6.8 (0.9-8.0)			
	Heating		4.1 (0.9-5.7)	5.0 (0.9-6.5)	6.0 (0.9-7.5)	8.0 (0.9-9.1)			
Input Power	Cooling/Heating		kW	1.05/1.11	1.33/1.34	1.62/1.66			
EER	Cooling	W/W		3.33	3.21	3.08			
COP	Heating			3.69	3.71	3.54			
Pdesign	Cooling/Heating(-10°C)		kW	3.5/4.2	4.3/4.5	5.2/5.2			
SEER	Cooling	W/W		6.20	6.40	6.20			
SCOP	Heating (Average)			4.10	4.40	4.20			
Energy Efficiency Class	Cooling			A++	A++	A+			
	Heating (Average)			A+	A+	A			
Max. Operating Current	Cooling/Heating		A	7.5/10.0	9.0/12.5	9.0/12.5			
Annual Energy Consumption	Cooling	kWh/a		198	235	293			
	Heating			1431	1432	1731			
Moisture Removal			l/h	1.2	1.5	2.2			
Sound Pressure Level	Indoor (Cooling)	dB(A)	H/M/L/Q	37/34/30/27	38/34/30/27	38/34/30/26			
	Indoor (Heating)		H/M/L/Q	37/34/31/29	43/38/34/30	43/38/34/30			
	Outdoor(Cooling/Heating)		High	47/48	49/49	50/50			
Sound Power Level	Indoor(Cooling/Heating)		High	49/49	50/55	50/55			
	Outdoor(Cooling/Heating)		High	61/63	62/64	62/65			
Airflow Rate	Indoor / Outdoor		High	m³/h	600/1780	680/1910			
Net Dimensions H x W x D	Indoor		mm	245×570×570	245×570×570	245×570×570			
			kg(lbs)	15 (33)	15 (33)	15 (33)			
	Outdoor		mm	578×790×300	578×790×300	578×790×300			
Weight			kg(lbs)	40 (88)	40 (88)	40 (88)			
Connection Pipe Diameter (Liquid / Gas)			mm	6.35/9.52	6.35/12.70	6.35/12.70			
Drain hose Diameter (I.D./O.D.)			mm	25/32	25/32	25/32			
Max Pipe Length (Pre-Charge)			m	25 (15)	25 (15)	25 (15)			
Max Height Difference			m	15	15	15			
Operation Range	Cooling	°CDB	-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			
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)			
	Charge	g	1,150	1,250	1,250	1,700			
Cassette Grille	Model name		UTG-UFYD-W		UTG-UFYD-W				
	Dimensions (H × W × D)		mm	49×700×700	49×700×700	49×700×700			
	Weight	kg(lbs)	2.6 (6)	2.6 (6)	2.6 (6)	2.6 (6)			

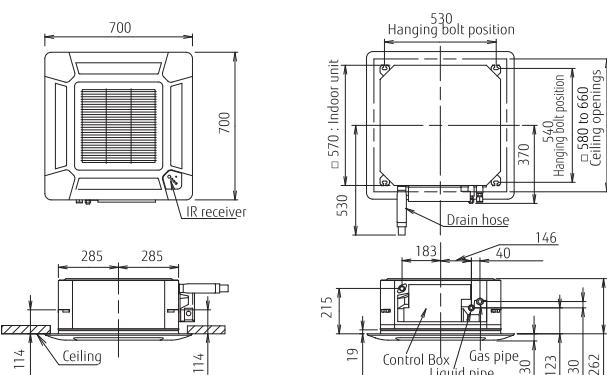
Optional parts

Air Outlet Shutter Plate:	UTR-YDZB
Wired Remote Controller:	UTY-RNNYM, UTY-RVNYM
Simple Remote Controller:	UTY-RSNYM
Insulation Kit For High Humidity:	UTZ-KXGC
French Air Intake Kit:	UTZ-VXAA



Dimensions

Dimensions



NEW

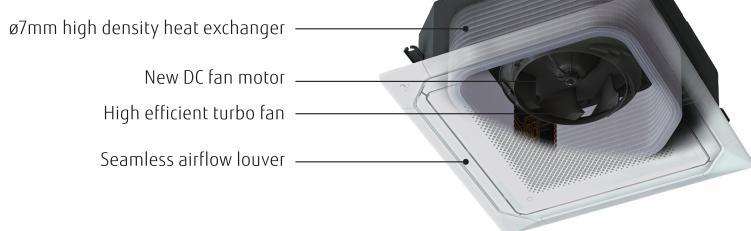
Cassette Circular Flow Comfort for large room



Features

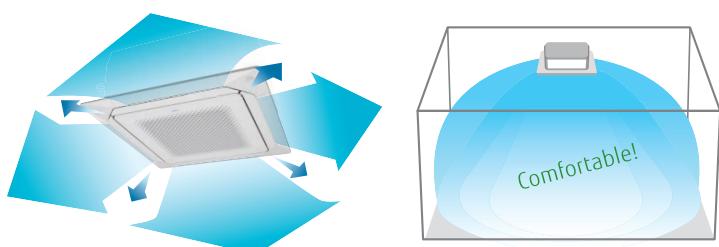
Unique Circular Flow design

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.



Uniform temperature air conditioning

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



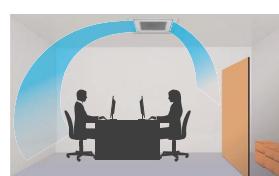
Individual louver control

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



Cooling 46°C

Heating 24°C

-15°C

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



Specifications

Model No.	Indoor unit		AUXG18LRLB	AUXG24LRLB	AUXG30LRLB	AUXG36LRLB	AUXG45LRLB	AUXG54LRLB
	Outdoor unit		AOYG18LBKA	AOYG24LBKA	AOYG30LBTA	AOYG36LBTA	AOYG45LBTA	AOYG54LBTA
Power Source								
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		I/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	Outdoor(Cooling/Heating)	High	64/62	68/68	67/69	68/70	68/68	69/71
	Indoor / Outdoor	High	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
	Weight	kg(lbs)	24 (53)	24 (53)	26 (57)	26 (57)	29 (64)	29 (64)
Connection Pipe Diameter (Liquid / Gas)	Indoor	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
	Outdoor	mm	25/32	25/32	25/32	25/32	25/32	25/32
Drain hose Diameter (I.D./O.D.)	Indoor	mm	25/32	25/32	25/32	25/32	25/32	25/32
	Outdoor	mm	30 (15)	30 (15)	50 (20)	50 (20)	50 (20)	50 (20)
Max Pipe Length (Pre-Charge)	Indoor	m	20	20	30	30	30	30
	Outdoor	m	-	-	-	-	-	-
Max Height Difference	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating	°CDB	-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	Model name		UTG-UKYA-W	UTG-UKYA-W	UTG-UKYA-W	UTG-UKYA-W	UTG-UKYA-W	UTG-UKYA-W
	Dimensions (H × W × 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)

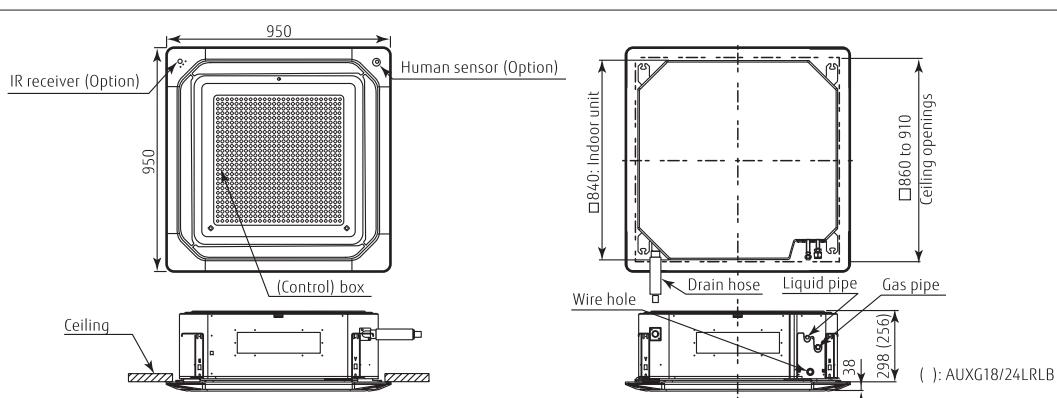
Optional parts

Wired Remote Controller: UTY-RNRYZ1, UTY-RVNYM,	Panel Spacer: UTG-BKXA-W
UTY-RLRY, UTY-RNNYM	Air Outlet Shutter Plate: UTR-YDZK
Simple Remote Controller: UTY-RSNYM	Insulation Kit For High Humidity: UTZ-KXRA
IR Receiver Kit: UTY-LBTYC	Flesh Air Intake Kit: UTZ-VXRA
Human Sensor Kit: UTY-SHZXC	External input and output PCB (with box): UTY-XCSX + UTZ-GXRA
Wide Panel: UTG-AKXA-W	External connect kit: UTY-XWZXZG, UTY-XWZXZ3

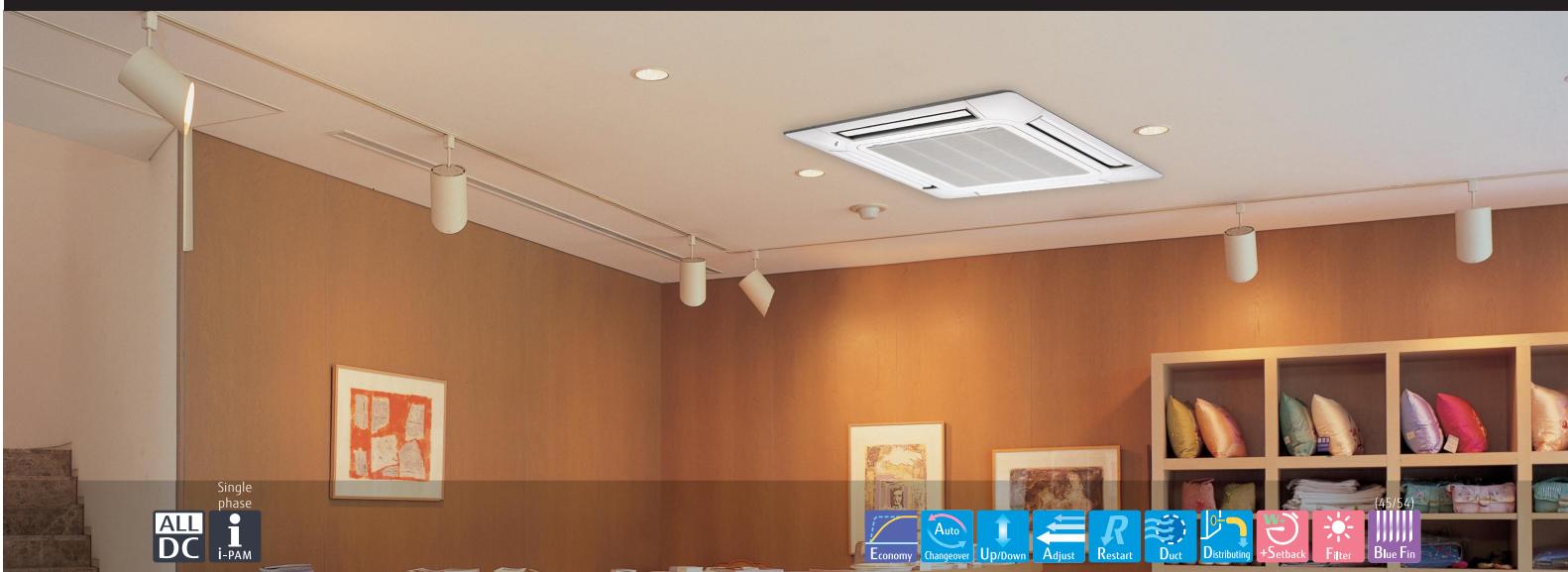


Dimensions

(Unit : mm)



Cassette 4-way Flow Comfort for large room

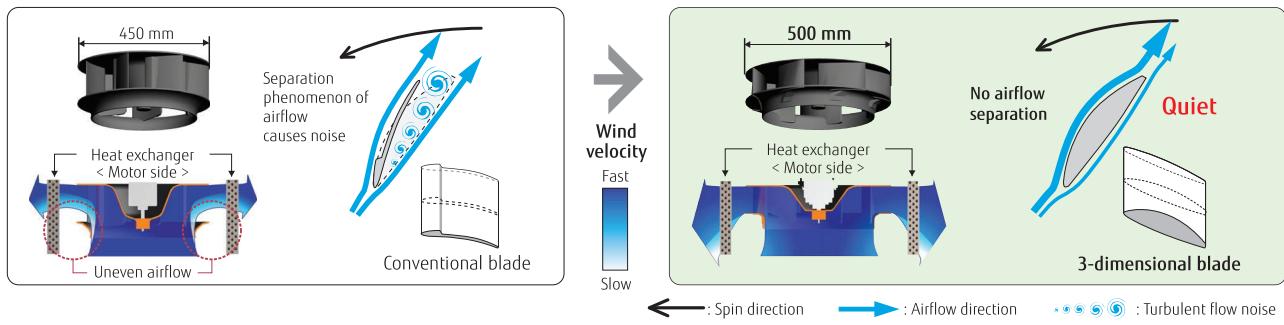


Features

High efficiency turbo fan with 3-dimensional blade

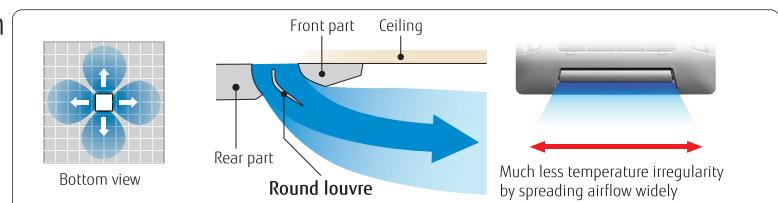
Previous turbo fan: Air passing through the heat exchanger was uneven and the air would only flow close to the ceiling.

New turbo fan: High efficiency airflow distribution has been achieved by the introduction of a 3 dimensional blade which increases the air passing over the heat exchanger.



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.

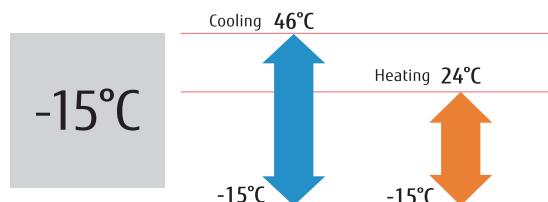


Adjustment of hanger position is possible after installation

Hanging bracket can be checked directly by removing the corner cover. Hanging position can be arranged easily.



Low ambient operation



**Model : AUYG30LRLE / AUYG36LRLE / AUYG45LRLA / AUYG54LRLA /
AUYG36LRLA [3phase] / AUYG45LRLA [3phase] / AUYG54LRLA [3phase]**



Wired R.C.



For AUYG30/36LRLE



For AUYG36/45/54LRLA

Specifications

Model No.	Indoor unit		AUYG30LRLE	AUYG36LRLE	AUYG45LRLA	AUYG54LRLA	AUYG36LRLA	AUYG45LRLA	AUYG54LRLA
	Outdoor unit		AOYG30LETL	AOYG36LETL	AOYG45LETL	AOYG54LETL	AOYG36LATT	AOYG45LATT	AOYG54LATT
Power Source	Single-phase, ~230V, 50Hz								
Capacity	Cooling	kW	8.5 (2.8-10.0)	10.0 (2.8-11.2)	12.5 (4.0-14.0)	13.3 (4.5-14.5)	10.0 (4.7-11.4)	12.5 (5.0-14.0)	14.0 (5.4-16.0)
	Heating		10.0 (2.7-11.2)	11.2 (2.7-12.7)	14.0 (4.2-16.2)	16.0 (4.7-16.5)	11.2 (5.0-14.0)	14.0 (5.4-16.2)	16.0 (5.8-18.0)
Input Power	Cooling/Heating	kW	2.65/2.77	3.12/3.02	3.88/3.77	4.42/4.69	2.44/2.56	3.54/3.58	4.36/4.43
EER	Cooling		3.21	3.21	3.22	3.01	4.10	3.53	3.21
COP	Heating		3.61	3.71	3.71	3.41	4.38	3.91	3.61
Pdesign	Cooling/Heating(-10°C)	kW	8.5/8.0	10.0/8.7	-	-	10.0/10.0	-	-
SEER	Cooling		6.50	6.30	-	-	6.50	-	-
SCOP	Heating (Average)		4.30	4.20	-	-	4.30	-	-
Energy Efficiency Class	Cooling		A++	A++	-	-	A++	-	-
	Heating (Average)		A+	A+	-	-	A+	-	-
Max. Operating Current	Cooling/Heating	A	17.0/17.0	18.5/20.0	20.5/20.5	21.5/21.5	7.9/7.9	8.9/8.9	9.9/9.9
Annual Energy Consumption	Cooling	kWh/a	458	555	-	-	573	-	-
	Heating		2604	2897	-	-	3253	-	-
Moisture Removal		I/h	2.5	3.5	4.5	5.0	3.0	4.5	5.0
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	40/38/36/32	43/38/36/32	46/42/40/36	47/43/41/37	44/39/36/33	46/42/40/36	47/43/41/37
	Indoor (Heating)		40/38/36/32	43/38/36/32	46/42/40/36	47/43/41/37	44/39/36/33	46/42/40/36	47/43/41/37
	Outdoor(Cooling/Heating)	High	53/55	54/55	55/55	55/57	51/53	54/54	55/56
Sound Power Level	Indoor(Cooling/Heating)	High	54/54	57/57	-	-	58/58	-	-
	Outdoor(Cooling/Heating)	High	68/69	69/70	-	-	67/69	-	-
Airflow Rate	Indoor / Outdoor	High	1600/3600	1800/3800	1900/6750	2000/6750	1800/6200	1900/6900	2000/6900
Net Dimensions H x W x D	Indoor	mm	288x840x840						
Weight		kg(lbs)	26 (57)	26 (57)	26 (57)	26 (57)	26 (57)	26 (57)	26 (57)
Connection Pipe Diameter (Liquid / Gas)		mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Drain hose Diameter (I.D./O.D.)		mm	25.0/32.0	25.0/32.0	25.0/32.0	25.0/32.0	25.0/32.0	25.0/32.0	25.0/32.0
Max Pipe Length (Pre-Charge)		m	50 (20)	50 (20)	50 (20)	50 (20)	75 (30)	75 (30)	75 (30)
Max Height Difference		m	30	30	30	30	30	30	30
Operation Range	Cooling	°CDB	-15 to 46						
	Heating		-15 to 24						
Refrigerant	Type (Global Warming Potential)		R410A (2,088)						
Charge	g		2,100	2,100	3,350	3,350	3,450	3,450	3,450
Model name			UTG-UGYA-W						
Cassette Grille	Dimensions (H x W x D)	mm	50×950×950	50×950×950	50×950×950	50×950×950	50×950×950	50×950×950	50×950×950
	Weight	kg(lbs)	5.5 (12)	5.5 (12)	5.5 (12)	5.5 (12)	5.5 (12)	5.5 (12)	5.5 (12)

Optional parts

Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Panel Spacer: UTG-BKXA-W

Simple Remote Controller: UTY-RSNYM

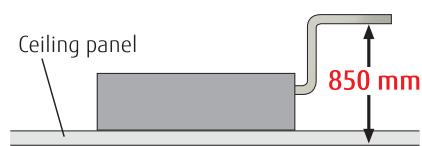
Air Outlet Shutter Plate: UTR-YDZK

IR Receiver Kit: UTY-LRHYA2

Insulation Kit For High Humidity: UTZ-KXRA

Wide Panel: UTG-AKXA-W

Fresh Air Intake Kit: UTZ-VXRA



Dimensions

(Unit : mm)

