

VRF INDOOR UNITS

20 types and 97 models available to meet the requirements of any building design.




































The AIRSTAGE™ indoor units were developed to be highly efficient, compact, low noise and to have user friendly operation. With a variety of indoor units and capacities available, Fujitsu General has an indoor unit to match any requirement which is easy to install and maintain. Further, a variety of options are available to achieve an air conditioning environment that is more desirable from the user's perspective.

- Vn-060 INDOOR UNITS LINE-UP
- Vn-062 3D Flow Cassette
- Vn-064 Compact Cassette (Grid type / Standard type)
- Vn-066 Cassette Slim type (Circular Flow / 4-way Flow)
- Vn-070 Cassette Large type (Circular Flow / 4-way Flow)
- Vn-074 Low Static Pressure Duct / Mini Duct
- Vn-076 Low Static Pressure Duct / Slim Duct / Slim Concealed Floor
- Vn-080 Medium Static Pressure Duct
- Vn-086 High Static Pressure Duct
- Vn-090 Compact Floor
- Vn-092 Floor / Ceiling
- Vn-094 Ceiling
- Vn-096 Wall Mounted (EEV Internal / external)





VRF Indoor Unit Lineup

Capacity range (kW)			1.1	2.2	2.8	3.6			
Class			4	7	9	12			
Cassette	Compact type	Compact Grid type / Standard type		AUXB 004 GLEH	AUXB 007 GLEH	AUXB 009 GLEH	AUXB 012 GLEH		
	Slim type	Circular Flow				AUXN 009 GLAH**6	AUXN 012 GLAH**6		
		4-way Flow							
	Large type	Circular Flow							
		4-way Flow							
3D Flow	3D Flow								
Duct	Low Static Pressure Duct	Mini Duct (With drain pump)	 004 - 014	 018	 024	ARXK 004 GLGH	ARXK 007 GLGH	ARXK 009 GLGH	ARXK 012 GLGH
		Slim Duct (With drain pump)	 04 / 007 - 014	 018	 024	ARXD 04 GALH*3	ARXD 007 GLEH	ARXD 009 GLEH	ARXD 012 GLEH
		Slim Duct High Efficiency*6	 009 - 014	 018				ARXP 009 GLAH*5	ARXP 012 GLAH*5
	Medium Static Pressure Duct	Normal							
		High Efficiency*6							
		High Efficiency*6							
	High Static Pressure Duct	Normal	 036 / 45 - 60	 072 - 090	 096				
		High Efficiency*6							
Floor	Floor (*Same as Ceiling models)						ABYA 012 GTEH		
	Slim Concealed Floor (*Same as Slim Duct models)	 04 / 007 - 014	 018	 024	ARXD 04 GALH*3	ARXD 007 GLEH	ARXD 009 GLEH	ARXD 012 GLEH	
	Compact Floor				AGYA 004 GCGH	AGYA 007 GCGH	AGYA 009 GCGH	AGYA 012 GCGH	
	Compact Floor (EEV external)				AGYE 004 GCEH	AGYE 007 GCEH	AGYE 009 GCEH	AGYE 012 GCEH	
			With this model, connection of EV kit is necessary.						
Ceiling		 012 - 024	 030 - 054				ABYA 012 GTEH		
Wall Mounted	Wall Mounted	 004 - 009	 012 - 014	 18 - 24	 030 - 034	ASYA 004 GTEH	ASYA 007 GTEH	ASYA 009 GTEH	ASYA 012 GCEH
	Wall Mounted (EEV external)	 004 - 009	 012 - 014			ASYE 004 GTEH	ASYE 007 GTEH	ASYE 009 GTEH	ASYE 012 GCEH
			With this model, connection of EV kit is necessary.						

	4.0	4.5	5.6	7.1	9.0	10.0	11.2	12.5	14.0	18.0	22.4	25.0	28.0
	14	14	18	24	30	34	36	45	54	60	72	90	96
		AUXB 014 GLEH	AUXB 018 GLEH	AUXB 024 GLEH									
		AUXN 014 GLAH**6	AUXM 018 GLEH	AUXM 024 GLEH	AUXM 030 GLEH								
			AUXD 18 GALH	AUXD 24 GALH									
			AUXK 018 GLEH	AUXK 024 GLEH	AUXK 030 GLEH	AUXK 034 GLEH	AUXK 036 GLEH	AUXK 045 GLEH	AUXK 054 GLEH				
			AUXA 18 GALH*2	AUXA 24 GALH*2	AUXA 30 GALH	AUXA 34 GALH	AUXA 36 GALH	AUXA 45 GALH	AUXA 54 GALH				
			AUXS 018 GLEH	AUXS 024 GLEH									
		ARXK 014 GLGH	ARXK 018 GLGH	ARXK 024 GLGH									
		ARXD 014 GLEH	ARXD 018 GLEH	ARXD 024 GLEH									
		ARXP 014 GLAH*5	ARXP 018 GLAH										
				ARXA 024 GLEH	ARXA 030 GLEH		ARXA 036 GLEH	ARXA 045 GLEH					
			ARXQ 018 GTAH*2	ARXQ 024 GTAH*2									
				ARXP 024 GTAH	ARXP 030 GTAH								
							ARXC 036 GTEH	ARXC 45 GATH		ARXC 60 GATH*1	ARXC 072 GTEH*1	ARXC 090 GTEH*1	ARXC 096 GTEH*1
					ARXQ 030 GTAH*2	ARXQ 034 GTAH*2							
		ABYA 014 GTEH	ABYA 018 GTEH	ABYA 024 GTEH									
		ARXD 014 GLEH	ARXD 018 GLEH	ARXD 024 GLEH									
AGYA 014 GCCGH													
AGYE 014 GCEH													
		ABYA 014 GTEH	ABYA 018 GTEH	ABYA 024 GTEH	ABYA 030 GTEH		ABYA 036 GTEH	ABYA 045 GTEH	ABYA 054 GTEH				
ASYA 014 GCEH		ASYA 18 GBCH	ASYA 24 GBCH	ASYA 030 GTEH	ASYA 034 GTEH								
ASYE 014 GCEH													

*1: ARXC60/072/090/096G cannot be connected to J-IVS / J-IV Series.

*2: AUXA18/24GALH, ARXQ018/024/030/036GTAH type can be connected to VR-IV / V-III Series only.

*3: ARXD04GALH cannot be connected to J-IVS / J-IV / J-IVL Series.

*4: AUXN009/012/014GLAH can be connected to J-IVS / J-IV Series only.

*5: ARXP009/012/014GLAH can be connected to J-IVS / J-IV / J-IVL Series only.

*6: Production by order

Specifications and design are subject to change without notice.

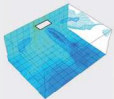
3D Flow Cassette



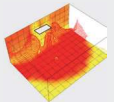
3 Air Outlet Ports can be controlled individually

Using the "Comfortable airflow setting" function allows the left and right air outlet ports and the wide center air outlet ports to automatically create a comfortable space for improved comfort.

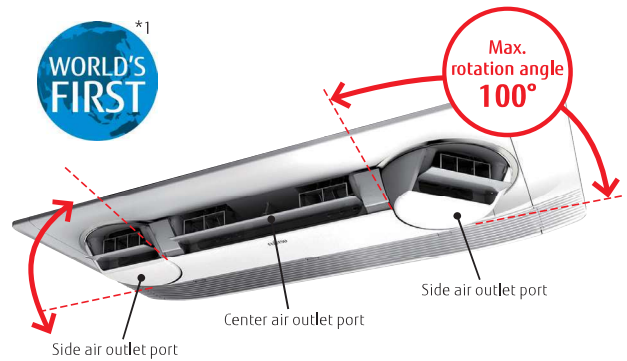
Temperature distribution during cooling and heating (when set to comfortable airflow)



Cooling: When cooling operation is stable with an outside air temperature of 35°C, a set temperature of 18°C and an air volume set to "Hi" in a 40m² environmental our test room for the AUXS024GLEH



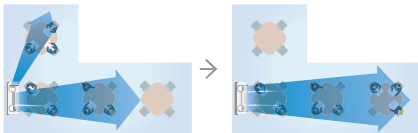
Heating: When heating operation is stable with an outside air temperature of 7°C, a set temperature of 30°C and an air volume set to "Hi" in a 40m² environmental our test room for the AUXS024GLEH



*1: Announced 2018. In room air conditioner for the home (our company's investigation)

Individual airflow setting

Equipped with an "Individual airflow setting" function that optimizes the airflow setting in accordance with the installation location.



Suitably setting the side air outlet ports to match how the space is used achieves air conditioning with no waste.



Optimum airflow control for improved comfort is achieved even for long rooms.



Wired Remote Controller (Touch Panel)
UTY-RNRYZ3

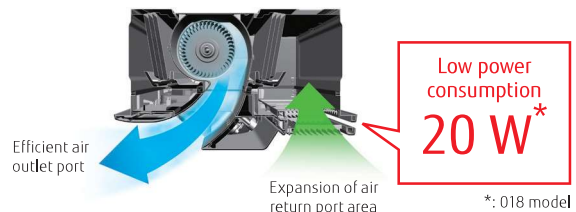
Individual air outlet port control

"Individual airflow setting" is possible using the Wired Remote Controller (Touch Panel)*. The airflow of the respective air outlet ports can be individually set.

*Wired Remote Controller (Touch Panel) UTY-RNRYZ3 only

High Energy Saving

The "New structural design" featuring large intake and smooth output reduces air blowing loss to achieve top class energy saving.



Low power consumption
20 W*

*: 018 model



Specifications

Model name			AUXS018GLEH	AUXS024GLEH
Power source			Single phase, ~230V, 50Hz	
Capacity	Cooling	kW	5.60	7.10
	Heating		6.30	8.00
Input power		W	20/28	34/43
Airflow rate*	High	m ³ /h	750/870	950/1,040
	Med-H		710/830	890/990
	Med		690/780	860/930
	Med-L		660/740	810/880
	Low		630/700	770/840
Sound pressure level*	Quiet	dB(A)	540/540	540/540
	High		38/41	43/46
	Med-H		36/40	42/45
	Med		35/39	41/43
	Med-L		35/37	40/42
Sound pressure level*	Low	dB(A)	33/36	38/40
	Quiet		29/29	29/29
	Quiet		29/29	29/29
Net Dimensions (H × W × D)		mm	200 × 1,240 × 500	200 × 1,240 × 500
Weight		kg (lbs)	25 (55)	25 (55)
Connection pipe diameter	Liquid (Flare)	mm	6.35	9.52
	Gas (Flare)		12.70	15.88
Drain hose diameter (I.D./O.D.)			25/32	
Cassette Grille	Model name		UTG-USYA-W	
	Net Dimensions (H×W×D)	mm	85 × 1,350 × 580	
Weight		kg (lbs)	11.5 (25)	

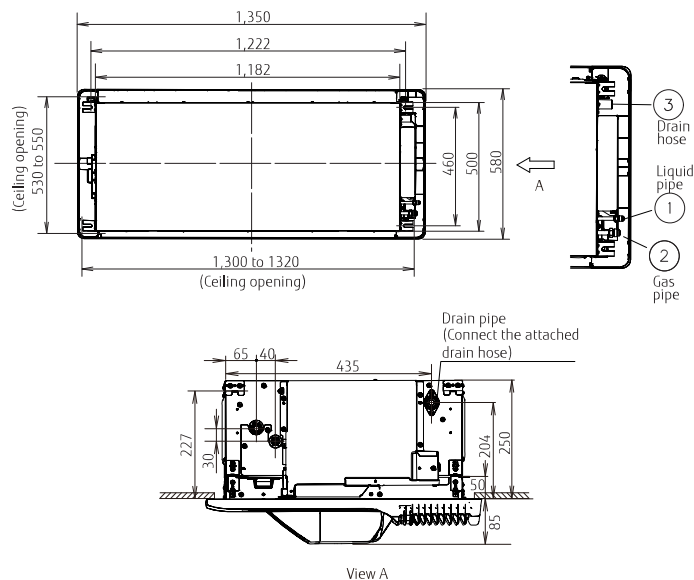
Note : Specifications are based on the following conditions.
 Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
 Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.
 Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].
 *: This value is "cooling operation / heating operation".

Optional parts

- Wireless LAN Interface: UTY-TFSXZ1
- IR Receiver Unit: UTY-TRHX
- Cassette Grille: UTG-USYA-W
- External Power Supply Unit: UTZ-GXXA

Dimensions

(Unit : mm)



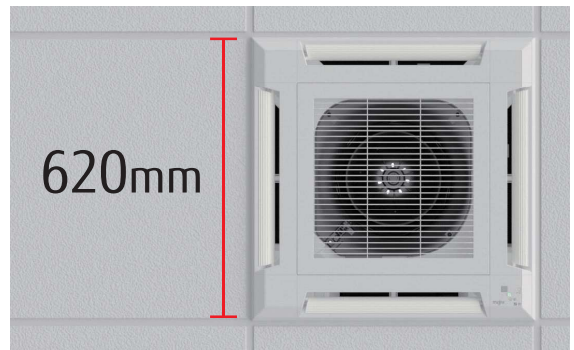
Compact Cassette

Grid type



Compact and stylish panel design

Compact and stylish panel design fits the grid type ceiling. It is a linear design suitable for grid shape of 620mm × 620mm grid ceiling.

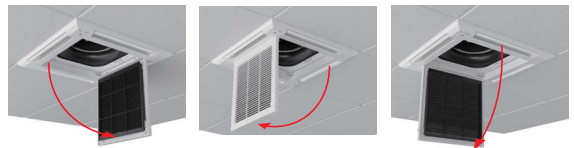


Easy maintenance

Maintenance is easier by removing the ceiling panel next to the grill, maintenance can be done, and new installation of inspection hole is unnecessary, so construction costs can be suppressed.



The air inlet grill can be installed in various directions, so maintenance is easy.



Flexible installation

It is suitable for ceiling of grid type and it has high degree of freedom of installation and it can be installed beside lighting and ventilation opening.



High ceiling mode

The compact cassette can be installed up to a height of 3.0m (012/014/018/024).

Model code	The maximum height from floor to ceiling (m)	
	Standard mode	High ceiling mode
004	2.7	-
007	2.7	-
009	2.7	-
012	2.7	3.0
014	2.7	3.0
018	2.7	3.0
024	2.7	3.0

**Model : AUXB004GLEH / AUXB007GLEH / AUXB009GLEH
AUXB012GLEH / AUXB014GLEH / AUXB018GLEH
AUXB024GLEH**



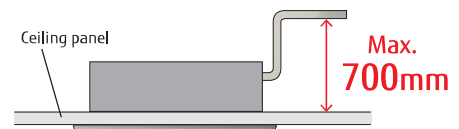
Specifications

Model name			AUXB004GLEH	AUXB007GLEH	AUXB009GLEH	AUXB012GLEH	AUXB014GLEH	AUXB018GLEH	AUXB024GLEH
Power source			Single phase, ~230V, 50Hz						
Capacity	Cooling	kW	1.1	2.2	2.8	3.6	4.5	5.6	7.1
	Heating		1.3	2.8	3.2	4.1	5.0	6.3	8.0
Input power		W	23	25	25	29	35	36	84
Airflow rate	High	m ³ /h	530/530	540	550	600	680	710	1,030
	Med-H		490/480	500	520	560	620	660	910
	Med		450/430	460	480	520	560	590	790
	Med-L		420/380	420	440	480	500	520	680
	Low		390/340	390	400	430	440	460	560
Sound pressure level	Quiet	dB(A)	350/300	350	350	390	390	400	450
	High		34/34	34	35	37	38	41	50
	Med-H		32/31	32	33	34	37	39	46
	Med		30/29	30	31	33	34	36	43
	Med-L		28/26	28	29	31	32	33	39
Net Dimensions (H × W × D)	mm		245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570
	kg(lbs)		14.5 (32)	15 (33)	15 (33)	15 (33)	15 (33)	17 (37)	17 (37)
	mm		6.35	6.35	6.35	6.35	6.35	6.35	9.52
Connection pipe diameter	Liquid (Flare)	mm	9.52	9.52	9.52	12.70	12.70	12.70	15.88
	Gas (Flare)		9.52	9.52	9.52	12.70	12.70	12.70	15.88
Drain hose diameter (I.D./O.D.)			25/32						
Cassette Grille	Model name		UTG-UFYE-W / UTG-UFYC-W						
	Net Dimensions (H×W×D)		50 × 620 × 620 / 50 × 700 × 700						
	Weight		2.3(5.1) / 2.6(6)						

Note : Specifications are based on the following conditions.
Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.
Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].
*1: This value is under cooling operation.

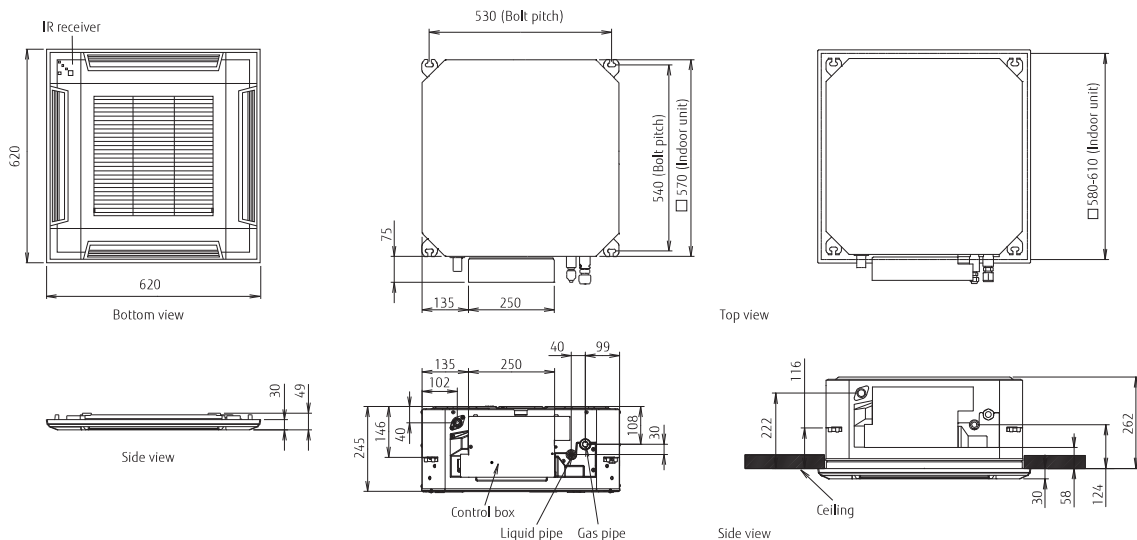
Optional parts

Air Outlet Shutter Plate: UTR-YDZB Cassette Grille: UTG-UFYC-W, UTG-UFYE-W
Flesh Air Intake Kit: UTZ-VXAA External Power Supply Unit: UTZ-GXXA
Insulation Kit for High Humidity: UTZ-KXGC Wireless LAN Interface: UTY-TFSXZ1



Dimensions

(Unit : mm)



Cassette Slim type

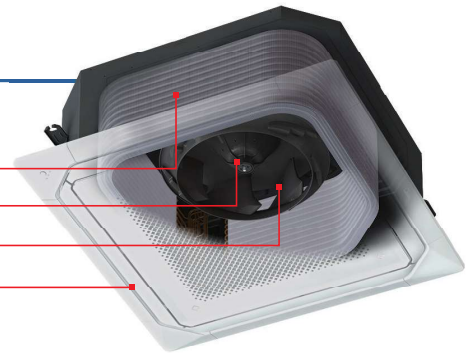
Circular Flow



Unique Circular Flow design

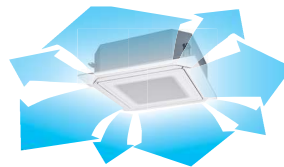
New Cassette type realizes Circular Flow to blow large airflow in 360° direction by mounting high performance DC fan motor, new turbo fan and unique seamless airflow louver design.

- Ø7mm high density heat exchanger
- New DC fan motor
- High efficient turbo fan
- Seamless airflow louver



Uniform temperature air conditioning

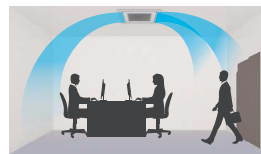
Achieve a comfortable air conditioning spread to every corner of the room by circular flow & wide vertical airflow.



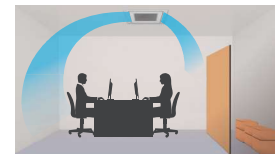
Individual louver control

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-RNRYZ3) 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.

*Touch Panel Wired RC (UTY-RNRYZ3) only



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.

Model : AUXN009GLAH* / AUXN012GLAH* / AUXN014GLAH* * AUXNGLAH: Production by order**
AUXM018GLEH / AUXM024GLEH / AUXM030GLEH



Specifications

Model name			AUXN009GLAH*	AUXN012GLAH*	AUXN014GLAH*	AUXM018GLEH	AUXM024GLEH	AUXM030GLEH	
Power source			Single phase, ~230V, 50Hz						
Capacity	Cooling	kW	2.8	3.6	4.5	5.6	7.1	9.0	
	Heating		3.2	4.0	5.0	6.3	8.0	10.0	
Input power			20	20	20	20	25	49	
Airflow rate	High	m ³ /h	1,050	1,050	1,050	1,050	1,120	1,470	
	Med-H		930	930	930	930	1,050	1,160	
	Med		900	900	900	900	930	1,070	
	Med-L		870	870	870	870	900	930	
	Low		810	810	810	810	870	900	
	Quiet		780	780	780	780	780	780	
Sound pressure level	High	dB(A)	33	33	33	33	35	40	
	Med-H		32	32	32	32	33	36	
	Med		31	31	31	31	32	34	
	Med-L		30	30	30	30	31	32	
	Low		29	29	29	29	30	31	
	Quiet		28	28	28	28	28	28	
Dimensions (H × W × D)			mm 246×840×840						
Weight			kg(lbs)	24.5 (54)	24.5 (54)	24.5 (54)	24.0 (53)	24.5 (54)	24.5 (54)
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35	9.52	9.52	
	Gas (Flare)		12.70	12.70	12.70	12.70	15.88	15.88	
Drain hose diameter (I.D./O.D.)			25 / 32						
Cassette Grille			Model name UTG-UKYC-W / UTG-UKYA-B						
Dimensions (H×W×D)			mm 53×950×950						
Weight			kg(lbs) 6.0 (13)						

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

When AUX*018GLEH is connected to the outdoor unit other than J-IVL, pipe diameter should be Ø9.52/Ø15.88 (Liq/Gas)

When AUXK036GLEH, AUXK045GLEH, and AUXK054GLEH are connected to the outdoor unit other than J-IVL, gas pipe diameter should be Ø19.05.

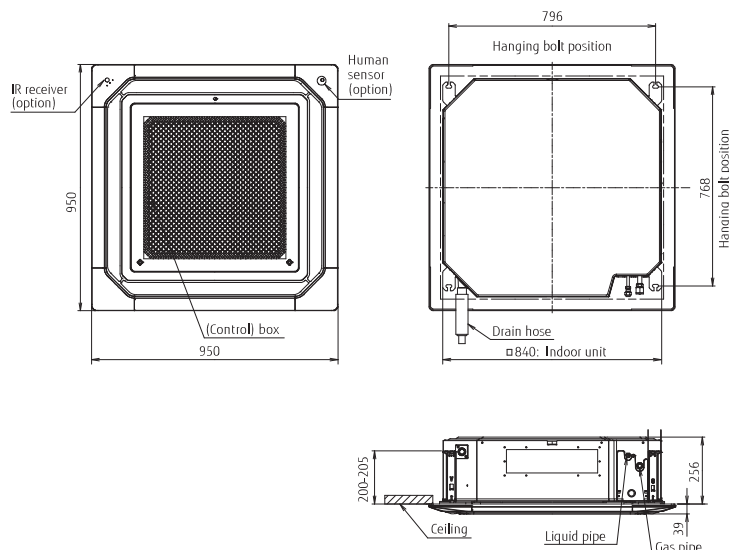
*: AUXN009/012/014GLAH can be connected to J-IVS / J-HV Series only.

Optional parts

Human Sensor Kit: UTY-SHZXC	Fresh Air Intake Kit: UTZ-VXRA	Cassette Grille: UTG-UKYC-W, UTG-UKYA-B	Wireless LAN Interface: UTY-TFSXZ1
Wide Panel: UTG-AKXA-W	Air Outlet Shutter Plate: UTR-YDZK	External Power Supply Unit: UTZ-GXXA	
Panel Spacer: UTG-BKXA-W	Insulation Kit for High Humidity: UTZ-KXRA	IR Receiver Unit: UTY-LBHXD	

Dimensions

(Unit : mm)



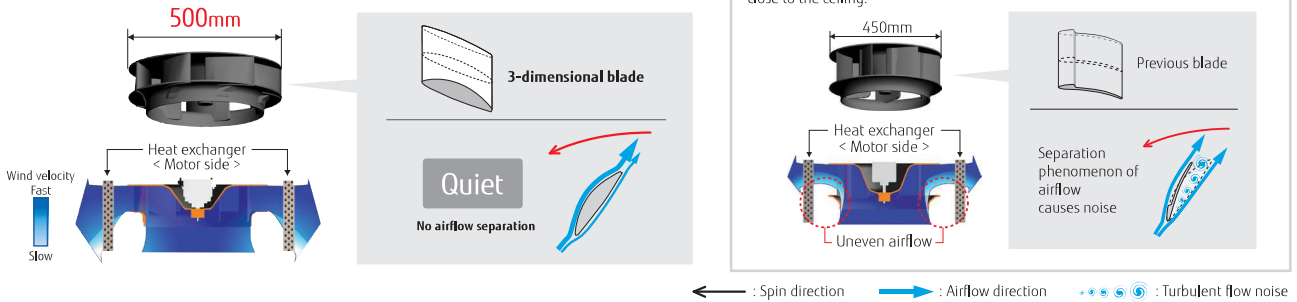
Cassette Slim type

4-way Flow



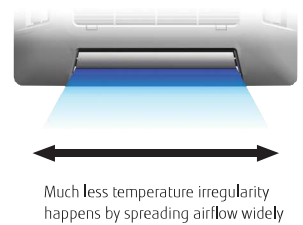
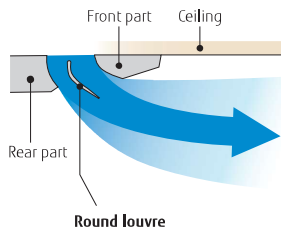
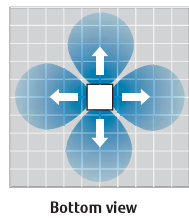
High efficiency turbo fan with 3-dimensional blade

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

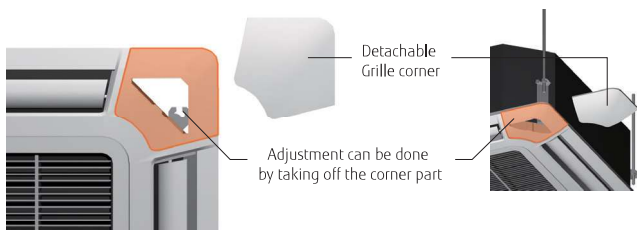


Improvement of the airflow distribution

The louver design distributes air leaving a space between the chassis and the ceiling allowing far and wide air flow distribution.



Adjustment of hanger position is possible after installation



High ceiling mode

This cassette can be installed up to a height of 3.5m.

Model code	The maximum height from floor to ceiling (m)	
	Standard mode	High ceiling mode
18	3.0	3.5
24	3.0	3.5

Model : AUXD18GALH / AUXD24GALH



Specifications

Model name			AUXD18GALH	AUXD24GALH
Power source			Single phase, ~230V, 50Hz	
Capacity	Cooling	kW	5.6	7.1
	Heating		6.3	8.0
Input power		W	39	46
Airflow rate	High	m ³ /h	1,150 (319)	1,280 (356)
	Med		940 (261)	1,040 (289)
	Low		870 (242)	870 (242)
Sound pressure level	High	dB(A)	36	38
	Med		30	33
	Low		29	29
Net Dimensions (H × W × D)		mm	246 × 840 × 840	246 × 840 × 840
Weight		kg(lbs)	22 (49)	22 (49)
Connection pipe diameter	Liquid (Flare)	mm	9.52	9.52
	Gas (Flare)		15.88	15.88
Drain hose diameter (I.D./O.D.)			25/32	
Cassette Grille	Model name		UTG-UGYA-W	
	Net Dimensions (H×W×D)		50 × 950 × 950	
	Weight		5.5 (12)	

Note : Specifications are based on the following conditions.

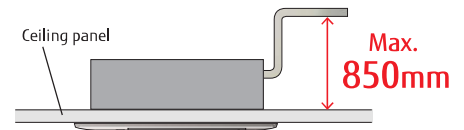
Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

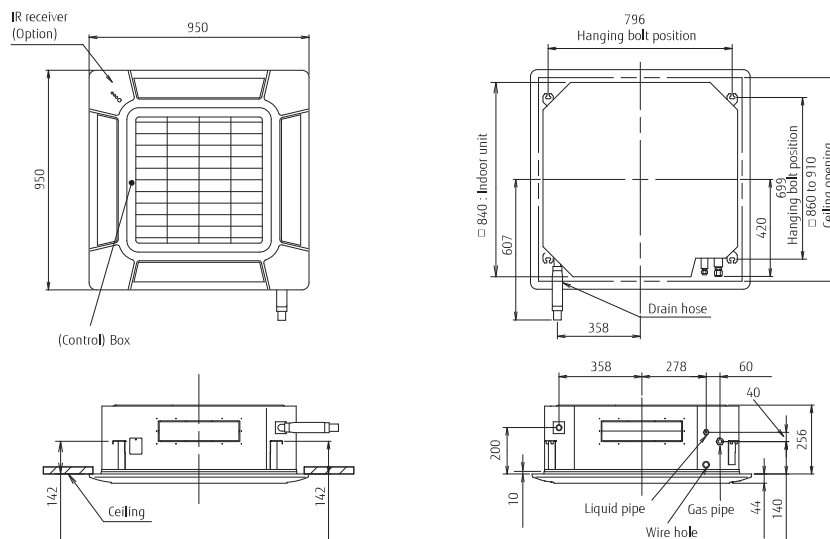
Optional parts

IR receiver unit:	UTY-LRHYB1
Air outlet shutter plate:	UTR-YDZC
Panel spacer:	UTG-BGYA-W
Insulation kit for high humidity:	UTZ-KXGB
Wide panel:	UTG-AGYA-W
Fresh air intake kit:	UTZ-VXGA
Cassette Grille:	UTG-UGYA-W
Wireless LAN Interface:	UTY-TFSXZ1



Dimensions

(Unit : mm)



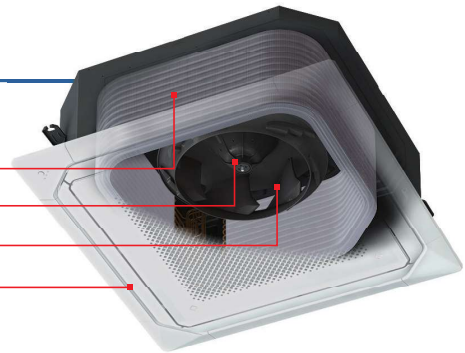
Cassette Large type Circular Flow



Unique Circular Flow design

New Cassette type achieves a Circular airflow discharge in 360° direction by means of a 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

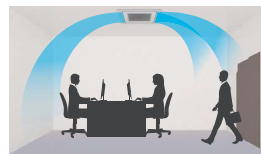
Achieve a comfortable air conditioning spread to every corner of the room by circular flow & wide vertical airflow.



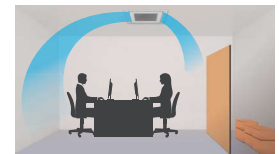
Individual louver control

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-RNRYZ3) 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.

*Touch Panel Wired RC (UTY-RNRYZ3) only



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.

**Model : AUXK018GLEH / AUXK024GLEH / AUXK030GLEH
AUXK034GLEH / AUXK036GLEH / AUXK045GLEH
AUXK054GLEH**



Specifications

Model name			AUXK018GLEH	AUXK024GLEH	AUXK030GLEH	AUXK034GLEH	AUXK036GLEH	AUXK045GLEH	AUXK054GLEH
Power source			Single phase, ~230V, 50Hz						
Capacity	Cooling	kW	5.6	7.1	9.0	10.0	11.2	12.5	14.0
	Heating		6.3	8.0	10.0	11.2	12.5	14.0	16.0
Input power		W	40	40	47	47	61	89	116
Airflow rate	High	m ³ /h	1,420	1,420	1,440	1,440	1,620	1,820	2,040
	Med-H		1,360	1,360	1,400	1,400	1,500	1,590	1,800
	Med		1,300	1,300	1,340	1,340	1,400	1,500	1,590
	Med-L		1,270	1,270	1,300	1,300	1,340	1,400	1,440
	Low		1,200	1,200	1,280	1,280	1,280	1,300	1,300
	Quiet		1,150	1,150	1,150	1,150	1,150	1,150	1,150
Sound pressure level	High	dB(A)	38	38	39	39	41	44	47
	Med-H		37	37	38	38	40	42	45
	Med		36	36	37	37	38	40	42
	Med-L		35	35	36	36	37	38	39
	Low		34	34	35	35	36	36	36
	Quiet		33	33	33	33	33	33	33
Dimensions (H × W × D)		mm	288 × 840 × 840						
Weight		kg(lbs)	26.5 (58)	26.5 (58)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)
Connection pipe diameter	Liquid (Flare)	mm	6.35	9.52	9.52	9.52	9.52	9.52	9.52
	Gas (Flare)		12.70	15.88	15.88	15.88	15.88	15.88	15.88
Drain hose diameter (I.D./O.D.)			25 / 32						
Cassette Grille	Model name		UTG-UKYC-W / UTG-UKYA-B						
	Dimensions (H×W×D)	mm	53×950×950						
	Weight	kg(lbs)	6.0 (13)						

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

When AUX*018GLEH is connected to the outdoor unit other than J-IVL, pipe diameter should be Ø9.52/Ø15.88 (Liq/Gas)

When AUXK036GLEH, AUXK045GLEH, and AUXK054GLEH are connected to the outdoor unit other than J-IVL, gas pipe diameter should be Ø19.05.

Optional parts

Human Sensor Kit: UTY-SHZXC
Wide Panel: UTG-AKXA-W
Panel Spacer: UTG-BKXA-W

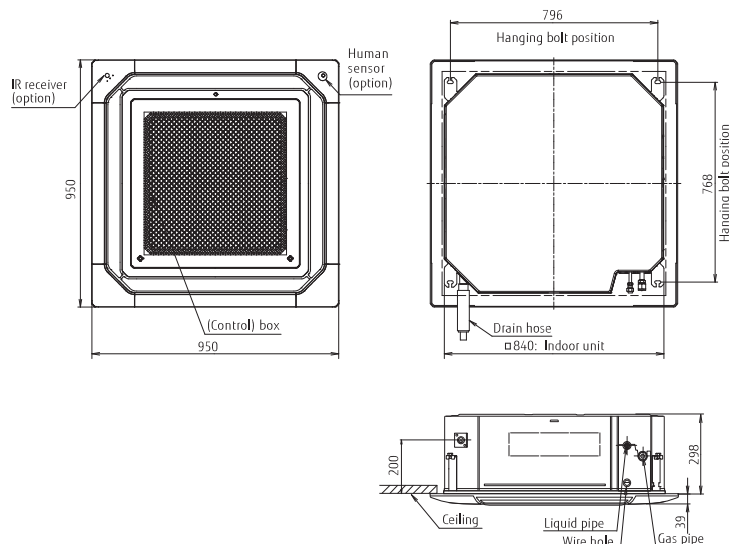
Fresh Air Intake Kit: UTZ-VXRA
Air Outlet Shutter Plate: UTR-YDZK
Insulation Kit for High Humidity: UTZ-KXRA

Cassette Grille: UTG-UKYC-W, UTG-UKYA-B
External Power Supply Unit: UTZ-GXXA
IR Receiver Unit: UTY-LBHXD

Wireless LAN Interface: UTY-TFSXZ1

Dimensions

(Unit : mm)

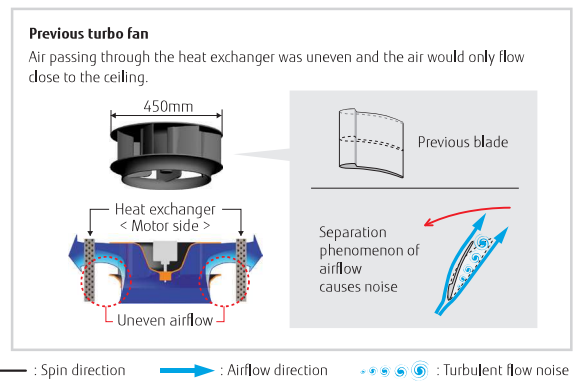
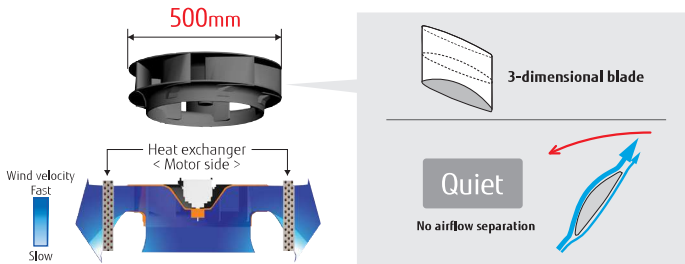


Cassette Large type 4-way Flow



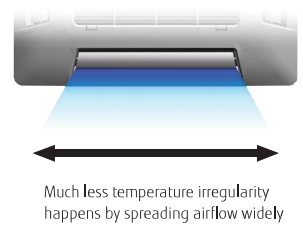
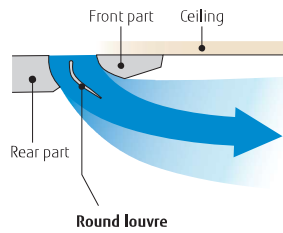
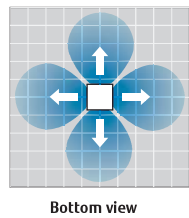
High efficiency turbo fan with 3-dimensional blade

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

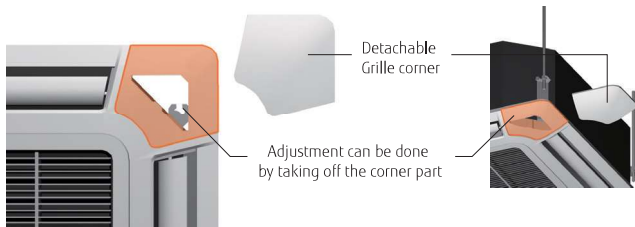


Improvement of the airflow distribution

The louver design distributes air leaving a space between the chassis and the ceiling allowing far and wide air flow distribution.



Adjustment of hanger position is possible after installation



High ceiling mode

This cassette can be installed up to a height of 4.2m (36/45/54).

Model code	The maximum height from floor to ceiling (m)	
	Standard mode	High ceiling mode
18	3.2	3.5
24	3.2	3.5
30	3.2	3.6
34	3.2	3.6
36	3.2	4.2
45	3.2	4.2
54	3.2	4.2

**Model : AUXA18GALH / AUXA24GALH / AUXA30GALH
AUXA34GALH / AUXA36GALH / AUXA45GALH
AUXA54GALH**



Specifications

Model name			AUXA18GALH*	AUXA24GALH*	AUXA30GALH	AUXA34GALH	AUXA36GALH	AUXA45GALH	AUXA54GALH	
Power source			Single phase, ~230V, 50Hz							
Capacity	Cooling	kW	5.6	7.1	9.0	10.0	11.2	12.5	14.0	
	Heating		6.3	8.0	10.0	11.2	12.5	14.0	16.0	
Input power			W	51	51	59	77	80	99	119
Airflow rate	High	m ³ /h	1,420 (394)	1,420 (394)	1,600 (444)	1,750 (486)	1,800 (500)	1,900 (528)	2,000 (556)	
	Med		1,230 (342)	1,230 (342)	1,300 (361)	1,300 (361)	1,300 (361)	1,370 (381)	1,370 (381)	
	Low		1,100/1,000*1 (306/278)	1,100/1,000*1 (306/278)	1,100 (306)	1,100 (306)	1,100 (306)	1,100 (306)	1,100 (306)	
Sound pressure level	High	dB(A)	40	40	40	43	44	46	47	
	Med		36	36	38	38	38	39	39	
	Low		33/31*1	33/31*1	33/31*1	33/31*1	33/31*1	33/31*1	33/31*1	
Net Dimensions (H × W × D)			mm	288 × 840 × 840	288 × 840 × 840	288 × 840 × 840	288 × 840 × 840	288 × 840 × 840	288 × 840 × 840	
Weight			kg(lbs)	27 (60)	27 (60)	27 (60)	27 (60)	27 (60)	27 (60)	
Connection pipe diameter	Liquid (Flare)	mm	9.52	9.52	9.52	9.52	9.52	9.52	9.52	
	Gas (Flare)		15.88	15.88	15.88	19.05	19.05	19.05	19.05	
Drain hose diameter (I.D./O.D.)				25/32						
Cassette Grille	Model name		UTG-UGYA-W							
	Net Dimensions (H×W×D)	mm	50 × 950 × 950							
	Weight	kg(lbs)	5.5 (12)							

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

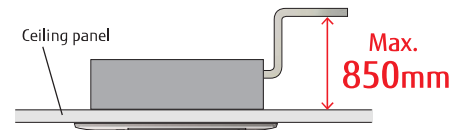
Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

*1: This value is under cooling operation.

*:AUXA18/24GALH can be connected to VR-IV / V-III Series only.

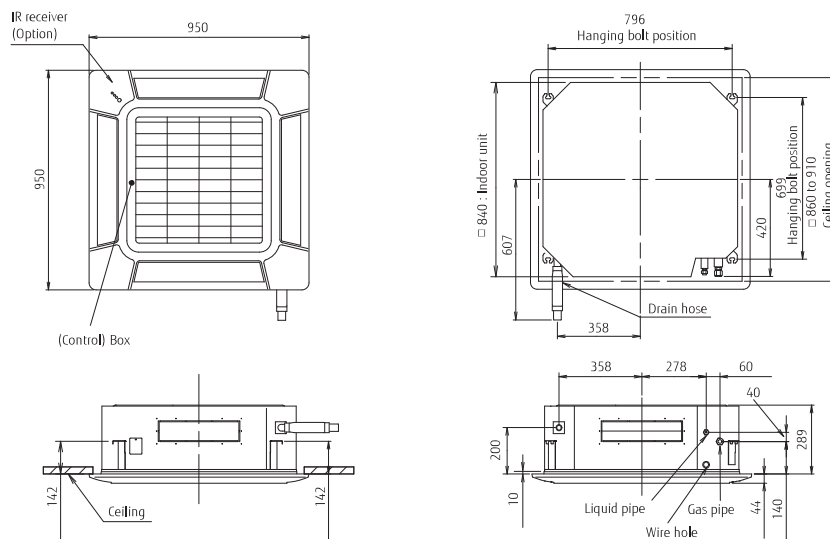
Optional parts

IR receiver unit:	UTY-LRHYB1
Air outlet shutter plate:	UTR-YDZC
Panel spacer:	UTG-BGYA-W
Insulation kit for high humidity:	UTZ-KXGA
Wide panel:	UTG-AGYA-W
Fresh air intake kit:	UTZ-VXGA
Wireless LAN Interface:	UTY-TFSXZ1
Cassette Grille:	UTG-UGYA-W

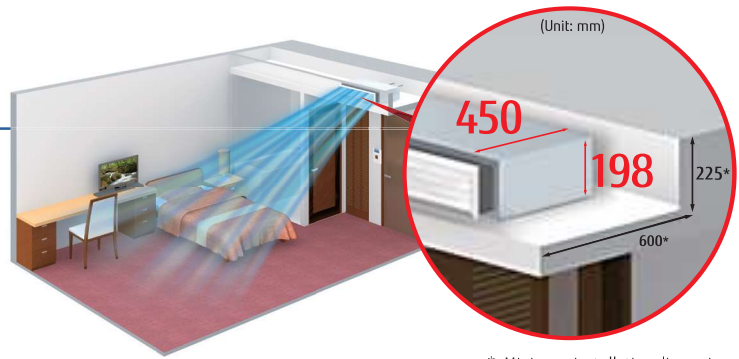


Dimensions

(Unit : mm)



Low Static Pressure Duct Mini Duct (With drain pump)



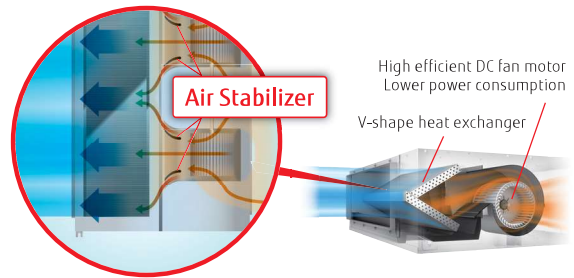
Large living space available

- Installation space can be reduced down to minimum depth 450mm height 198 mm and compact design
- Minimum size: Depth 450mm, Height 198mm
Volume 30% down compared with current model
- Lightweight: 16kg 10%down

*: Minimum installation dimension

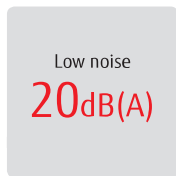
Optimum airflow path and low noise operation

Low noise is realized drastically by stabilized airflow design

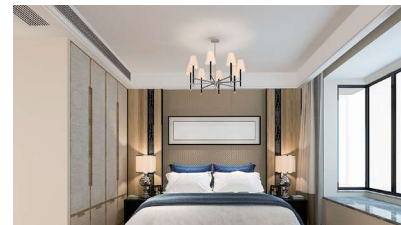
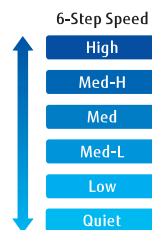


6-speed control*

Multistep airflow speed control allows this model to install in a quiet location.



at 04 model



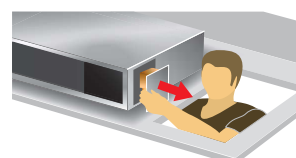
* Compatible Remote Controller is as follows:
UTY-RNRYZ3/UTY-RLRY/UTY-RSRY/UTY-RHRY/UTY-DCGYZ1/UTY-DTGYZ1/UTY-ALGXZ1/UTY-APGXZ1

Easy design and maintenance for drain

By using the DC fan motor, it is possible to change the static pressure range from 0 to 50 Pa*.

The change of static pressure range is possible by remote controller.

*: 0 to 30 Pa. (004-012 models)



Built-in drain pump as standard :
Maintenance is easy

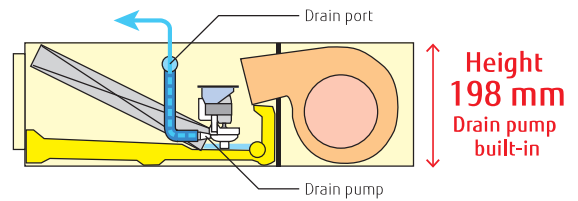
Parts can be replaced from the side of the body where maintenance is easier

Low Static Pressure Duct Slim Duct / Slim Concealed Floor



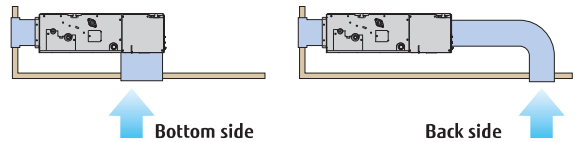
Slim design

With a slim design, this indoor unit can be installed in narrow ceiling spaces.



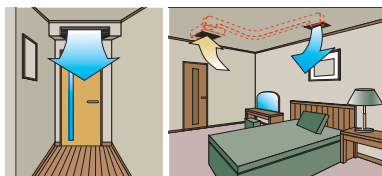
Air-intake

Air intake direction can be selected to match the installation site.

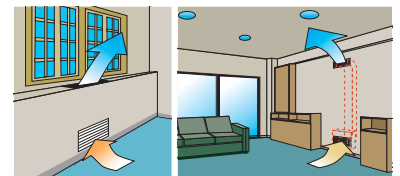


Flexible installation

Ceiling concealed



Floor concealed



Selectable with a wide range of static pressure

By using DC fan motor, it is possible to change the static pressure range 0 to 90Pa. The change of static pressure range is possible by remote controller.

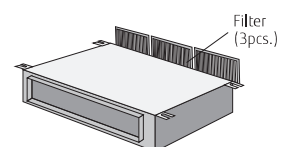
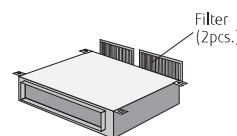


Static pressure range
0 to 90Pa

*024 model is 0 to 50Pa

Filter (Accessory)

ARXD04/007/009/012/014/018 ARXD024



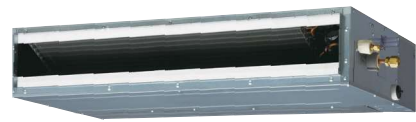
**Model : ARXD04GALH / ARXD007GLEH / ARXD009GLEH
ARXD012GLEH / ARXD014GLEH / ARXD018GLEH
ARXD024GLEH**



ARXD04GALH
ARXD007/009/012/014GLEH



ARXD018GLEH



ARXD024GLEH

Slim
Concealed
Floor



Specifications

Model name			ARXD04GALH*	ARXD007GLEH	ARXD009GLEH	ARXD012GLEH	ARXD014GLEH	ARXD018GLEH	ARXD024GLEH	
Power source			Single phase, ~230V, 50Hz							
Capacity	Cooling	kW	1.1	2.2	2.8	3.6	4.5	5.6	7.1	
	Heating		1.3	2.8	3.2	4.0	5.0	6.3	8.0	
Input power			W	40	44	50	54	92	83	122
Airflow rate	High	m ³ /h	510	550	600	600	800	940	1,330	
	Med-H		-	480	510	530	680	820	1,140	
	Med		400/470*1	440	460	490	600	730	1,020	
	Med-L		-	410	420	450	520	630	900	
	Low		320/440*1	370	370	410	440	540	780	
Quiet			-	320	320	340	340	470	610	
Static pressure range			Pa	0 to 90	0 to 90	0 to 90	0 to 90	0 to 90	0 to 90	0 to 50
Standard static pressure				25	25	25	25	25	25	25
Sound pressure level	High	dB(A)	26	28	29	30	34	34	35	
	Med-H		-	26	27	28	32	31	31	
	Med		21/25*1	25	25	27	30	29	29	
	Med-L		-	24	24	26	28	27	27	
	Low		20/22*1	22	22	24	25	25	24	
Quiet			-	21	21	22	22	23	21	
Net Dimensions (H × W × D)			mm	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 900 × 620	198 × 1,100 × 620
Weight			kg(lbs)	17 (37)	17 (37)	17 (37)	18 (40)	18 (40)	22 (48)	26 (57)
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35	6.35	6.35	9.52	
	Gas (Flare)		12.70	9.52	9.52	12.70	12.70	12.70	15.88	
Drain hose diameter (I.D./O.D.)						25/32				

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

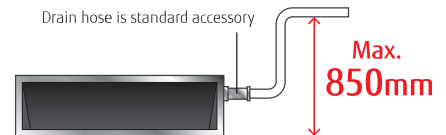
*1: This value is under cooling operation.

*:ARXD04GALH cannot be connected to J-IVS / J-IV / J-IVL Series.

Optional parts

Remote Sensor Unit : UTY-XSZX
 IR Receiver Unit : UTB-YWC (004)
 External Power Supply Unit : UTZ-GXXA

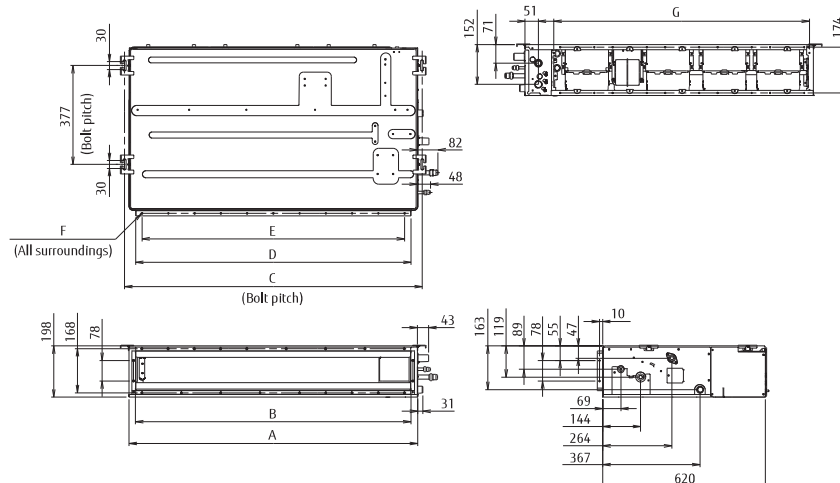
Auto Louver Grille Kit: UTD-GXTA-W (04/007/009/012/014)
 UTD-GXTB-W (018)
 UTD-GXTC-W (024)



Dimensions

(Unit : mm)

*Service accessibility must be allowed for when installing the product.
 Please consult the installation manual for the necessary service access size.



	ARXD04-014	ARXD018	ARXD024
A	700	900	1100
B	650	850	1050
C	734	934	1134
D	650	850	1050
E	P100×6=600	P100×8=800	P100×10=1000
F	18×Ø5	22×Ø5	26×Ø5
G	574	774	974

Low Static Pressure Duct
Slim Duct
High Efficiency



Large airflow volume

It can be installed in places such as early replacement of air required by large airflow volume.



Slim & Compact design



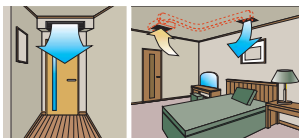
(009/012/014)



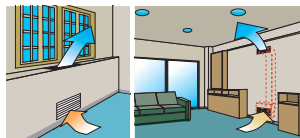
(018)

Flexible installation

Ceiling concealed

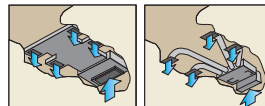


Floor concealed

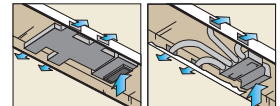


Installation styles

Embedded in Ceiling

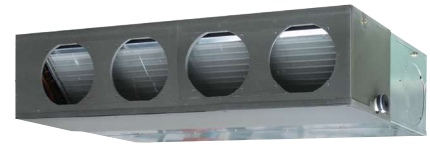


Hanging from Ceiling





ARXP009 / 012 / 014GLAH



ARXP018GLAH

Specifications

Model name			ARXP009GLAH	ARXP012GLAH	ARXP014GLAH	ARXP018GLAH
Power source			Single phase, ~230V, 50Hz			
Capacity	Cooling	kW	2.8	3.6	4.5	5.6
	Heating		3.2	4.0	5.0	6.3
Input power		W	88	122	122	173
Airflow rate	High	m ³ /h	1,100	1,330	1,330	1,720
	Med-H		-	-	-	-
	Med		1,010	1,240	1,240	1,470
	Med-L		-	-	-	-
	Low		880	1,100	1,100	1,360
	Quiet	-	-	-	-	
Static pressure range		Pa	0 to 50	0 to 50	0 to 50	0 to 80
Standard static pressure			25	25	25	50
Sound pressure level	High	dB(A)	32	35	35	36
	Med-H		-	-	-	-
	Med		30	32	32	33
	Med-L		-	-	-	-
	Low		28	29	29	30
	Quiet	-	-	-	-	
Net Dimensions (H × W × D)		mm	198 x 1,100 x 620	198 x 1,100 x 620	198 x 1,100 x 620	270 × 1,135 × 700
Weight		kg (lbs)	26 (57)	26 (57)	26 (57)	40 (88)
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35
	Gas (Flare)		12.70	12.70	12.70	12.70
Drain hose diameter (I.D./O.D.)			25/32			

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

Low Static Pressure Duct Slim Duct High Efficiency can be connected to J-IVS / J-IV / J-IVL Series only.

Optional parts

IR receiver unit: UTB-YWC

Drain pump unit: UTZ-PX1NBA (018)

Long life filter: UTD-LF25NA (018)

Remote sensor unit: UTY-XSZX

UTD-SF045T (018)

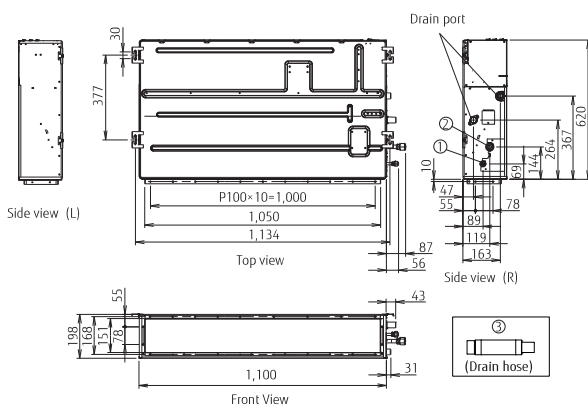
Auto Louver Grille Kit: UTD-GXTC-W (009/012/014)

Flange: UTD-RF204 (018)

Dimensions

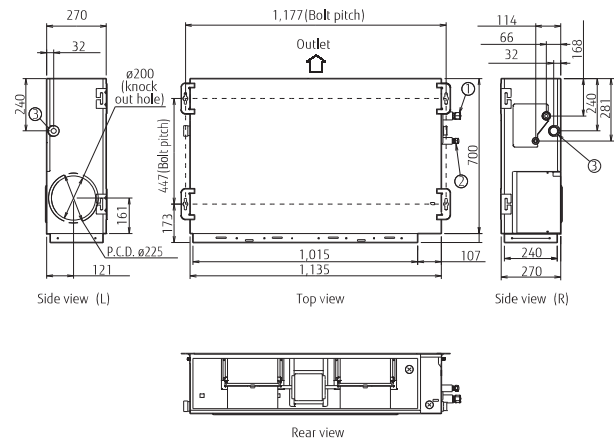
(Unit : mm)

Models: ARXP009 / ARXP012 / ARXP014



- ① Refrigerant piping flare connection (Liquid)
- ② Refrigerant piping flare connection (Gas)
- ③ Drain piping connection

Models: ARXP018



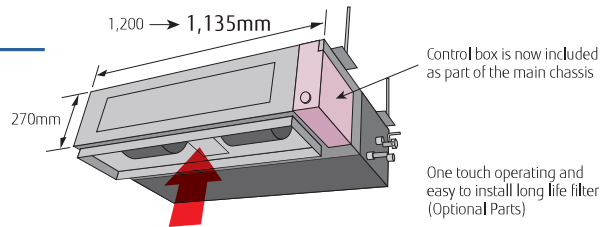
- ① Refrigerant piping flare connection (Liquid)
- ② Refrigerant piping flare connection (Gas)
- ③ Drain piping connection

Medium Static Pressure Duct Normal



Slim & Compact design

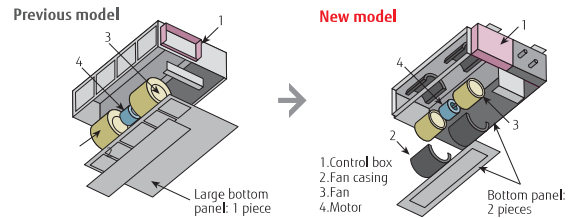
The slim and compact design of the indoor unit, with the control box mounted on the side of the unit, allows installation in narrow spaces.



Easy maintenance

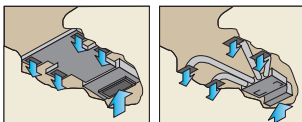
Structural improvement has been developed by making the bottom panel two pieces, front and rear. The internal fan casing is also manufactured in two pieces, namely upper and lower. The maintenance of the motor and fan can be easily carried out by removing the rear panel and the lower part of the casing while leaving the main chassis installed.

See below for the case of rear suction type

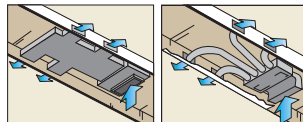


Installation styles

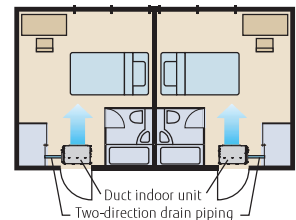
Embedded in Ceiling



Hanging from Ceiling



Two-direction drain piping



Low energy consumption by high efficiency DC fan motor

Improved motor efficiency from previous model.

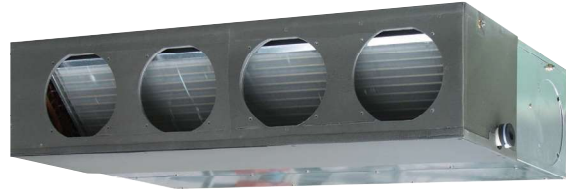


Selectable with a wide range of static pressure

It is possible to change of static pressure range 0 to 150Pa.

Static pressure range
0 to 150Pa

Model : ARXA024GLEH / ARXA030GLEH / ARXA036GLEH / ARXA045GLEH



Specifications

Model name			ARXA024GLEH	ARXA030GLEH	ARXA036GLEH	ARXA045GLEH
Power source			Single phase, ~230V, 50Hz			
Capacity	Cooling	kW	7.1	9.0	11.2	12.5
	Heating		8.0	10.0	12.5	14.0
Input power		W	94	108	194	240
Airflow rate	High	m ³ /h	1,280	1,410	1,840	1,970
	Med-H		1,180	1,350	1,750	1,910
	Med		1,090	1,280	1,660	1,860
	Med-L		1,000	1,240	1,600	1,780
	Low		920	1,190	1,530	1,710
	Quiet		840	1,150	1,470	1,640
Static pressure range		Pa	0 to 150	0 to 150	0 to 150	0 to 150
Standard static pressure			40	50	50	60
Sound pressure level	High	dB(A)	31	34	37	41
	Med-H		29	33	36	40
	Med		27	32	35	38
	Med-L		26	31	35	38
	Low		24	30	34	37
	Quiet		23	29	33	36
Net Dimensions (H × W × D)		mm	270 × 1,135 × 700	270 × 1,135 × 700	270 × 1,135 × 700	270 × 1,135 × 700
Weight		kg(lbs)	36 (79)	40 (88)	40 (88)	40 (88)
Connection pipe diameter	Liquid (Flare)	mm	9.52	9.52	9.52	9.52
	Gas (Flare)		15.88	15.88	15.88	15.88
Drain hose diameter (I.D./O.D.)			25/32			

Note : Specifications are based on the following conditions.
 Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
 Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.
 Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

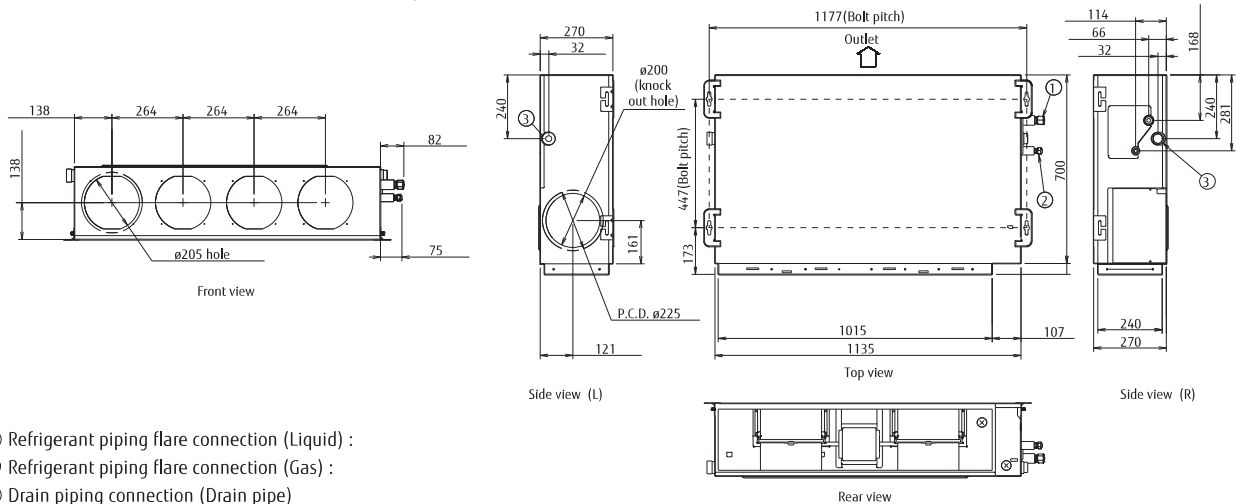
Optional parts

Long Life Filter : UTD-LF25NA IR Receiver Unit : UTY-TRHX
 Flange (Square) : UTD-SF045T Drain Pump Unit : UTZ-PX1NBA
 Flange (Round) : UTD-RF204 Wireless LAN Interface : UTY-TFSXZ1
 External Power Supply Unit : UTZ-GXXA

Dimensions

(Unit : mm)

*Service accessibility must be allowed for when installing the product.
 Please consult the installation manual for the necessary service access size.

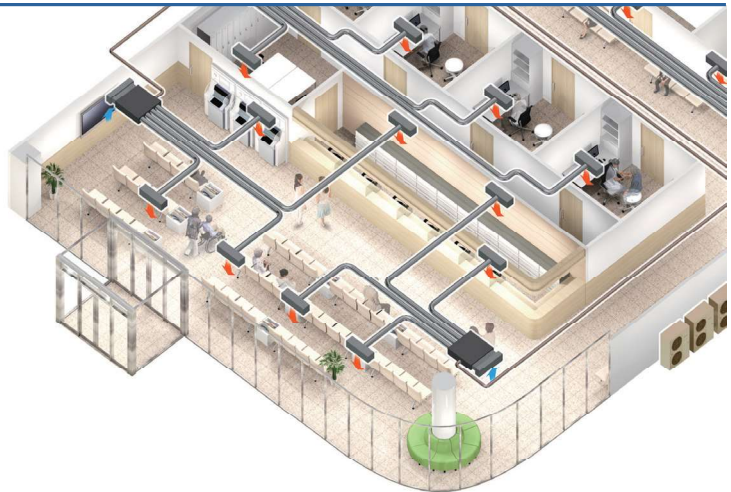
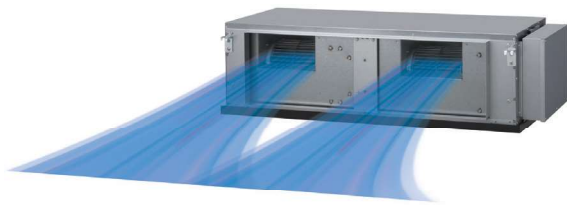


Medium Static Pressure Duct High Efficiency



Large airflow volume

It can be installed in places such as early replacement of air required by large airflow volume.



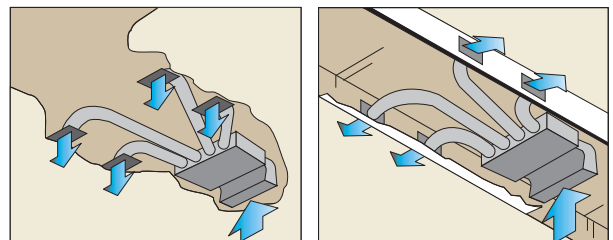
Selectable with a wide range of static pressure

Static pressure range
50 to 150Pa

(ARXN024)



Installation styles



Medium Static Pressure Duct High Efficiency



Large airflow volume

It can be installed in places such as early replacement of air required by large airflow volume.

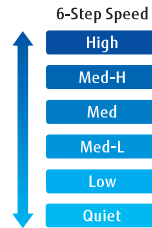


Quiet operation

Multistep airflow speed control allows this model to be installed in a quiet location.

Low noise
26dB(A)

at 024/030 models



Slim & Compact design





Specifications

Model name			ARXP024GTAH	ARXP030GTAH
Power source			Single phase, ~230V, 50Hz	
Capacity	Cooling	kW	7.1	9.0
	Heating		8.0	10.0
Input power		W	180	273
Airflow rate	High	m ³ /h	2,100	2,700
	Med-H		2,050	2,390
	Med		1,860	2,080
	Med-L		1,660	1,770
	Low		1,470	1,470
Quiet		1,260	1,260	
Static pressure range		Pa	0 to 100	0 to 100
Standard static pressure			50	50
Sound pressure level	High	dB(A)	37	41
	Med-H		35	38
	Med		33	34
	Med-L		31	31
	Low		28	28
Quiet		26	26	
Net Dimensions (H × W × D)		mm	300 × 1,400 × 700	300 × 1,400 × 700
Weight		kg(lbs)	48 (106)	48 (106)
Connection pipe diameter	Liquid (Flare)	mm	9.52	9.52
	Gas (Flare)		15.88	15.88
Drain hose diameter (I.D./O.D.)			25/32	

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

Optional parts

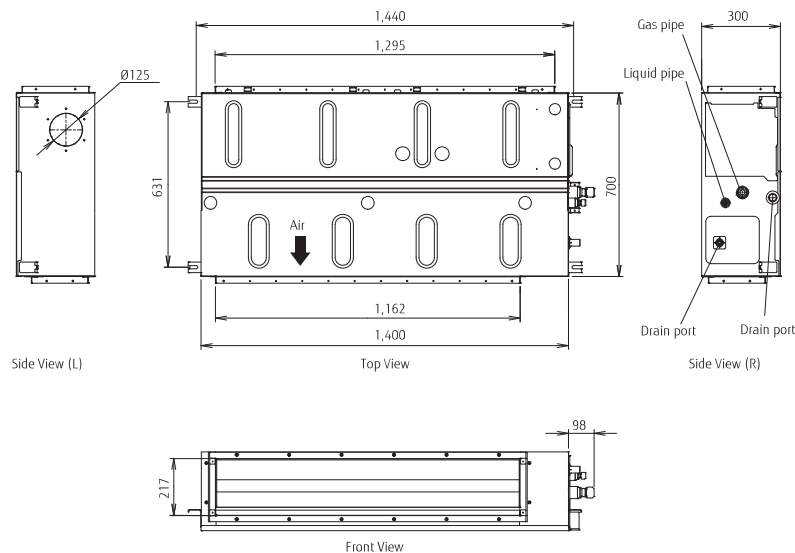
IR receiver unit: UTB-YWC

Long life filter: UTD-LFNA

Remote sensor unit: UTY-XSZX

Dimensions

(Unit : mm)



High Static Pressure Duct Normal



Static pressure selection

By using DC fan motor, it is possible to change static pressure range from 0 to 200Pa (ARXC036) / 300Pa (ARXC072 / 090 / 096).



Easy installation (Compact size & Lightweight)

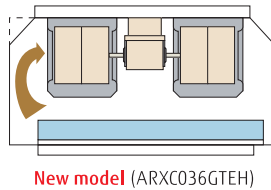
A compact size and lightweight indoor unit has been developed by reducing the basic chassis and the overall material weight.



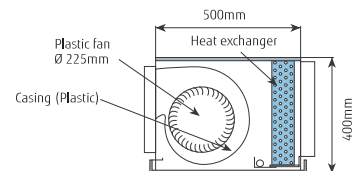
Low noise

Models : ARXC036 / ARXC45 / ARXC60

Cutting off the corners of the conventional indoor unit front panel and fan casing, has enabled less turbulent air flow. Low noise is realized by adopting a plastic case and a plastic fan.



ARXC036GTEH :
Plastic fan [42dB(A)]
* Model : Material
(At 100Pa: Actual noise measurement value)



Low energy consumption by high efficiency DC fan motor

Improved motor efficiency from previous model.

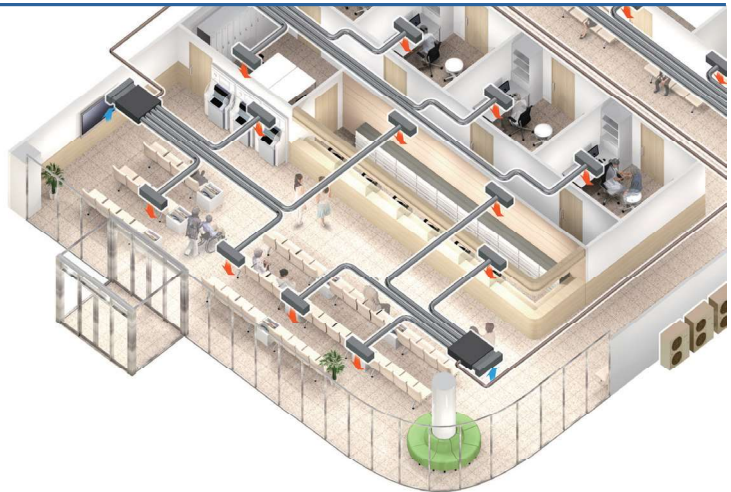
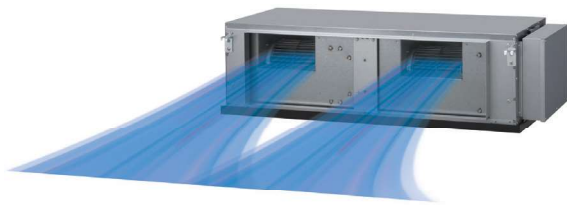


High Static Pressure Duct High Efficiency



Large airflow volume

It can be installed in places such as early replacement of air required by large airflow volume.

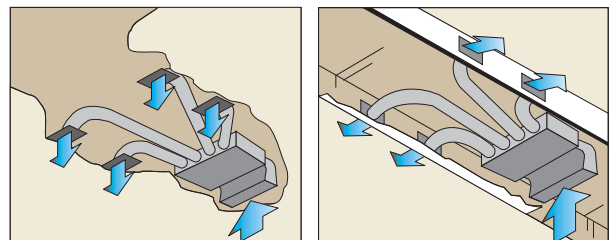


Selectable with a wide range of static pressure

Static pressure range
50 to 250Pa



Installation styles





Specifications

Model name			ARXQ030GTAH	ARXQ034GTAH
Power source			Single phase, ~230V, 50Hz	
Capacity	Cooling	kW	9.0	10.0
	Heating		10.0	11.2
Input power		W	306	432
Airflow rate	High	m ³ /h	3,200	3,720
	Med		—	—
	Low		—	—
Static pressure range		Pa	50 to 250	50 to 250
Standard static pressure			50	50
Sound pressure level	High	dB(A)	40	43
	Med		—	—
	Low		—	—
Net Dimensions (H × W × D)		mm	450 × 1,587 × 700	450 × 1,587 × 700
Weight		kg(lbs)	84 (185)	84 (185)
Connection pipe diameter	Liquid	mm	9.52 (Flare)	9.52 (Flare)
	Gas		15.88 (Flare)	15.88 (Flare)
Drain hose diameter (I.D./O.D.)			25/32	25/32

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

*High Static Pressure Duct High Efficiency can be connected to V-III Series and VR-II Series.

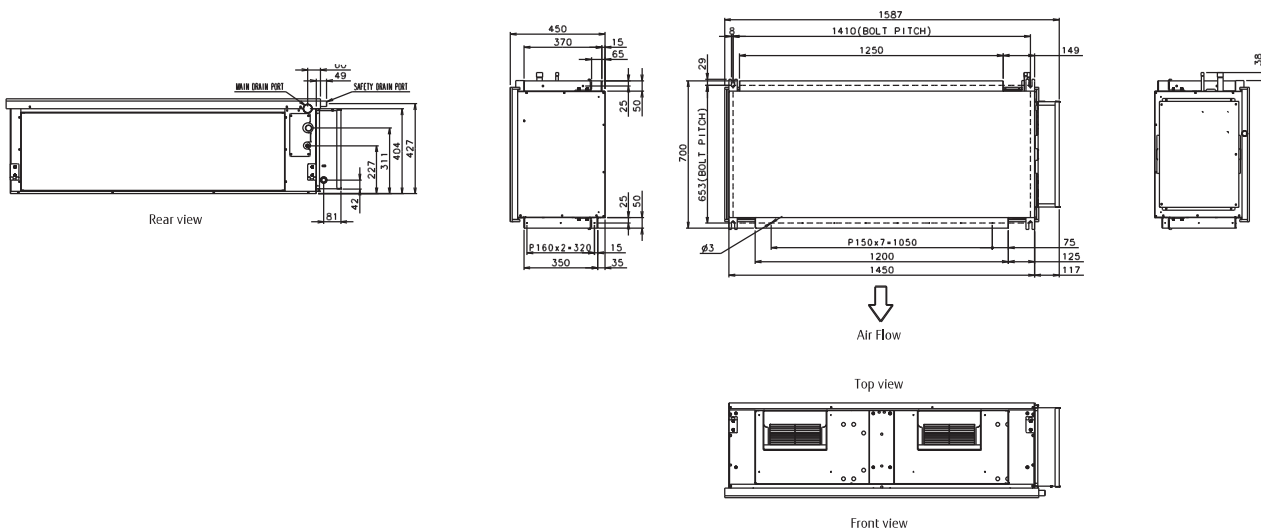
Optional parts

Remote Sensor Unit : UTY-XSZX

IR Receiver unit : UTY-TRHX

Dimensions

(Unit : mm)



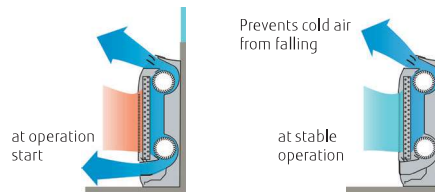
Compact floor



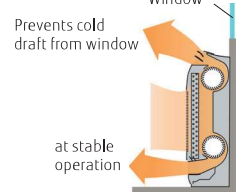
2-Fan & Wide airflow

Individual vertical airflow by 2-fan can control the whole room comfortably.

Cooling

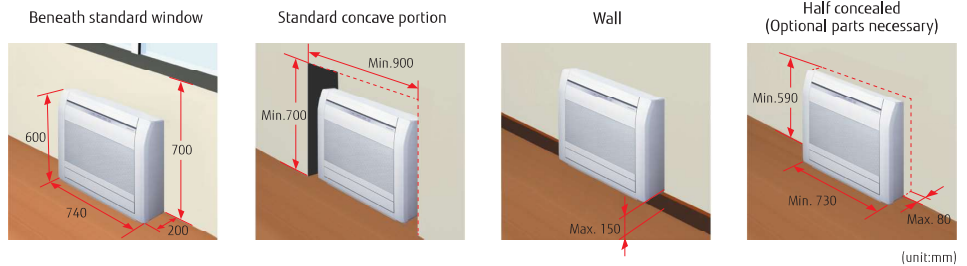


Heating



Flexible & easy installation

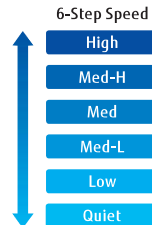
Due to compact and whole surface suction method model, floor, concealed, half concealed, or wall mounted installation can be available to match the room layout.



Quiet operation

Quiet operation is realized by 6 fan speed control. (via 2 wire controller)

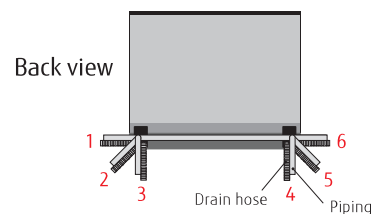
Low noise
22dB(A)
at 004/007/009 models



* Compatible Remote Controller is as follows:
UTY-RNRYZ3/UTY-RLRY/UTY-RSRV/UTY-RHRV/UTY-DCGYZ1/UTY-DTGYZ1/UTY-ALGXZ1/UTY-APGXZ1

Flexible piping connection 6 direction of drain & piping

Drain hose and piping can be drawn flexibly in the right, left, side, and down directions



**Model : AGYA004GCGH / AGYA007GCGH / AGYA009GCGH
AGYA012GCGH / AGYA014GCGH**

**[EEV external]
AGYE004GCEH / AGYE007GCEH / AGYE009GCEH
AGYE012GCEH / AGYE014GCEH**



Specifications

			TENTATIVE									
Model name			AGYA004GCGH	AGYA007GCGH	AGYA009GCGH	AGYA012GCGH	AGYA014GCGH	AGYE004GCEH	AGYE007GCEH	AGYE009GCEH	AGYE012GCEH	AGYE014GCEH
Power source			Single phase, ~230V, 50Hz					Single phase, ~230V, 50Hz				
Capacity	Cooling	kW	1.1	2.2	2.8	3.6	4.0	1.1	2.2	2.8	3.6	4.0
	Heating		1.3	2.8	3.2	4.0	4.5	1.3	2.8	3.2	4.0	4.5
Input power		W	14	16	17	22	29	12 / 14	16	17	22	29
Airflow rate	High	m ³ /h	380 / 430	470	500	590	670	380 / 430	470	500	590	670
	Med-H		350	420	450	520	590	350	420	450	520	590
	Med		320	390	400	470	520	320	390	400	470	520
	Med-L		310	360	360	420	450	310	360	360	420	450
	Low		280	330	330	390	390	280	330	330	390	390
	Quiet		210	270	270	340	340	210	270	270	340	340
Sound pressure level	High	dB(A)	35 / 36	37	38	42	46	35 / 36	37	38	42	46
	Med-H		33	35	36	39	42	33	35	36	39	42
	Med		31	33	34	37	39	31	33	34	37	39
	Med-L		30	31	31	35	36	30	31	31	35	36
	Low		28	29	29	33	33	28	29	29	33	33
	Quiet		22	22	22	30	30	22	22	22	30	30
Net Dimensions (H × W × D)		mm	600 x 740 x 200					600 x 740 x 200				
Weight		kg(lbs)	14.5 (32)	15 (33)	15 (33)	15 (33)	15 (33)	14.5 (32)	14.5 (32)	14.5 (32)	14.5 (32)	14.5 (32)
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35	6.35
	Gas (Flare)		9.52	9.52	9.52	12.70	12.70	9.52	9.52	9.52	12.70	12.70
Drain hose diameter (I.D./O.D.)			13.8/15.8to16.7					13.8/15.8to16.7				
EV Kit (option)			-					UTR-EV09XB		UTR-EV14XB		

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

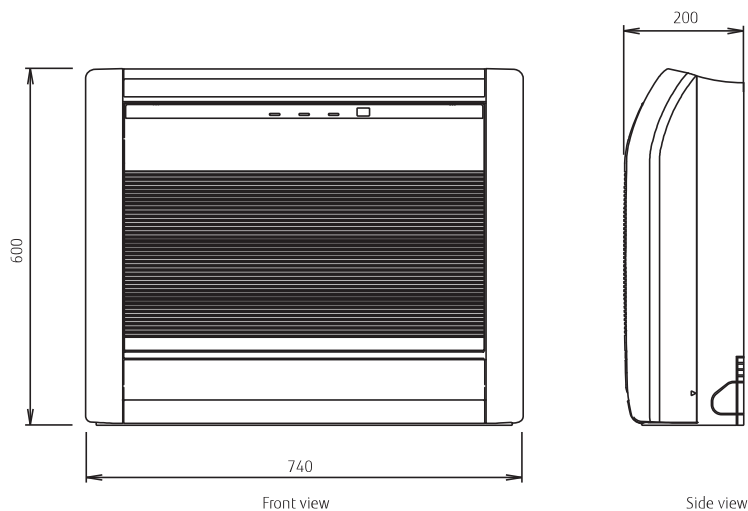
When AGYA004/007/009GCGH, AGYE004/007/009GCEH are connected to the outdoor unit other than J-IVL, gas pipe diameter should be Ø12.70.

Optional parts

Half concealed kit: UTR-STA
External Power Supply Unit : UTZ-GXXA
Wireless LAN Interface : UTY-TFSXZ1

Dimensions

(Unit : mm)



Floor / Ceiling



Flexible installation

Example for floor installation
Floor console



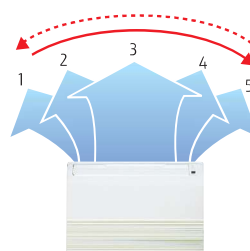
Example for ceiling installation
Under ceiling



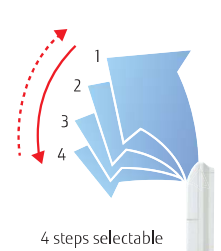
Double auto swing

A combination of up/down and right/left directional swing allows three-dimensional air direction control.

RIGHT and LEFT SWING



UP and DOWN SWING



High power DC fan motor

- High power
- Wide rotation range
- High efficiency



Compact design

Symmetrical, slim and compact design.



Model : ABYA012GTEH / ABYA014GTEH / ABYA018GTEH / ABYA024GTEH



Floor standing



Specifications

Model name		ABYA012GTEH	ABYA014GTEH	ABYA018GTEH	ABYA024GTEH	
Power source		Single phase, ~230V, 50Hz				
Capacity	Cooling	3.6	4.5	5.6	7.1	
	Heating	4.0	5.0	6.3	8.0	
Input power		30	42	74	99	
Airflow rate	High	660	780	1,000	1,000	
	Med-H	620	740	910	930	
	Med	580	690	830	870	
	Med-L	550	640	750	800	
	Low	520	600	660	740	
Sound pressure level	Quiet	490	550	580	680	
	High	36	40	46	47	
	Med-H	34	39	44	45	
	Med	33	38	42	43	
	Med-L	31	36	40	41	
Sound pressure level	Low	29	35	37	39	
	Quiet	28	34	35	37	
	Quiet	28	34	35	37	
Net Dimensions (H × W × D)		mm	199 × 990 × 655	199 × 990 × 655	199 × 990 × 655	199 × 990 × 655
Weight		kg(lbs)	25 (55)	26 (57)	26 (57)	27 (60)
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	9.52
	Gas (Flare)	mm	12.70	12.70	12.70	15.88
Drain hose diameter (I.D./O.D.)			25/32			

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

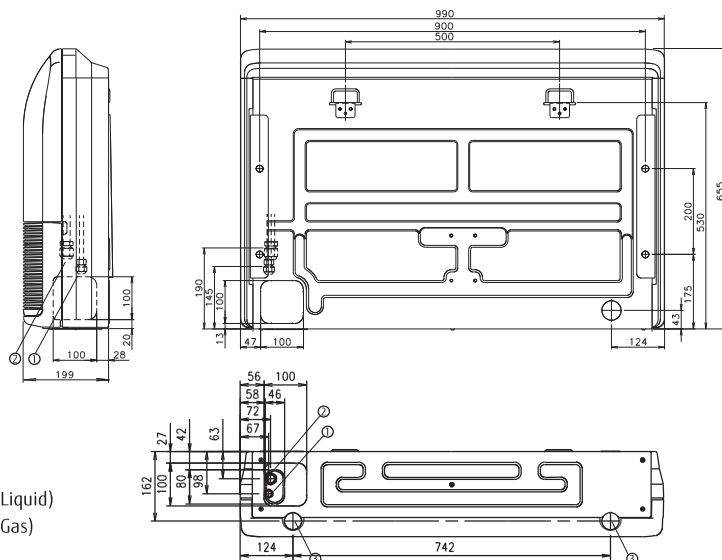
Optional parts

External Power Supply Unit : UTZ-GXXA

Wireless LAN Interface : UTY-TFSXZ1

Dimensions

(Unit : mm)



① Refrigerant piping flare connection (Liquid)

② Refrigerant piping flare connection (Gas)

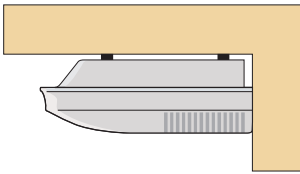
③ Drain piping connection

Ceiling



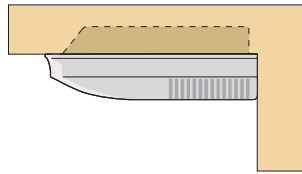
Installation

Open



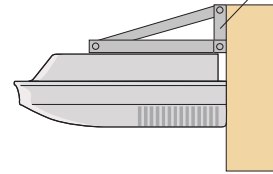
General installation pattern which suspends the indoor unit from the ceiling.

Concealed



Installation pattern where part of the indoor unit is embedded into the ceiling.

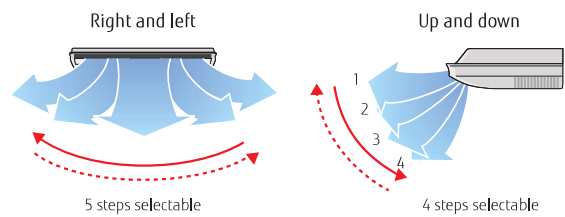
Wall mounted (Field Supplied)



Installation which fixes the indoor unit to the wall by the use of wall brackets (Field supplied). This type of installation can be used when the ceiling space is insufficient.

Double auto swing and wide airflow

Auto airflow direction and auto swing



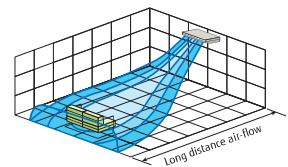
High power DC fan motor

- High power
- Wide rotation range
- High efficiency

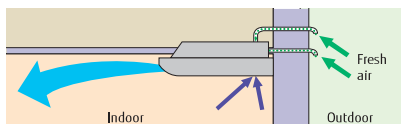


Long airflow

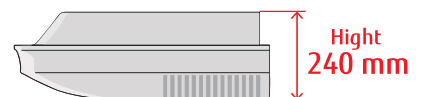
Long Airflow ensures comfort to every corner of a large room.



Fresh air intake



Slim & Compact design



Model : ABYA030GTEH / ABYA036GTEH / ABYA045GTEH / ABYA054GTEH



Specifications

Model name		ABYA030GTEH	ABYA036GTEH	ABYA045GTEH	ABYA054GTEH	
Power source		Single phase, ~230V, 50Hz				
Capacity	Cooling	9.0	11.2	12.5	14.0	
	Heating	10.0	12.5	14.0	16.0	
Input power		66	85	131	180	
Airflow rate	High	1,630	1,690	2,010	2,270	
	Med-H	1,520	1,560	1,840	2,070	
	Med	1,420	1,450	1,690	1,860	
	Med-L	1,320	1,360	1,530	1,660	
	Low	1,220	1,270	1,380	1,470	
	Quiet	1,140	1,170	1,230	1,280	
Sound pressure level	High	42	45	48	51	
	Med-H	40	41	46	49	
	Med	39	39	45	46	
	Med-L	37	38	41	43	
	Low	35	36	38	40	
	Quiet	33	34	35	36	
Net Dimensions (H × W × D)		mm	240 × 1,660 × 700	240 × 1,660 × 700	240 × 1,660 × 700	240 × 1,660 × 700
Weight		kg(lbs)	46 (101)	48 (106)	48 (106)	48 (106)
Connection pipe diameter	Liquid (Flare)	mm	9.52	9.52	9.52	9.52
	Gas (Flare)	mm	15.88	15.88	15.88	15.88
Drain hose diameter (I.D./O.D.)			25/32			

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

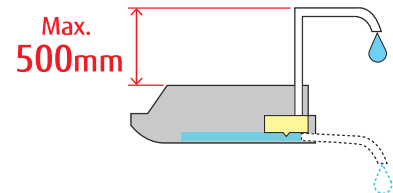
Optional parts

Drain Pump Unit : UTR-DPB24T

Flange : UTD-RF204

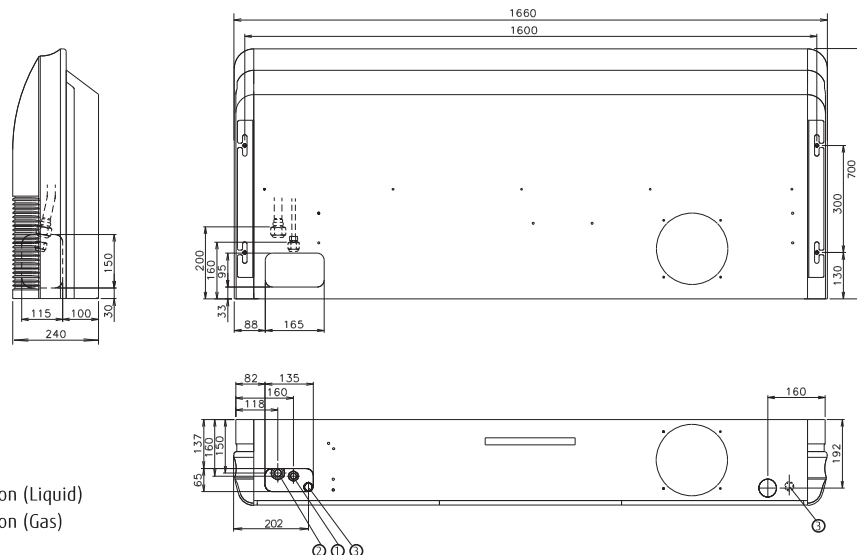
External Power Supply Unit : UTZ-GXXA

Wireless LAN Interface : UTY-TFSXZ1



Dimensions

(Unit : mm)



- ① Refrigerant piping flare connection (Liquid)
- ② Refrigerant piping flare connection (Gas)
- ③ Drain piping connection

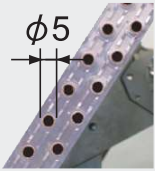
Wall Mounted



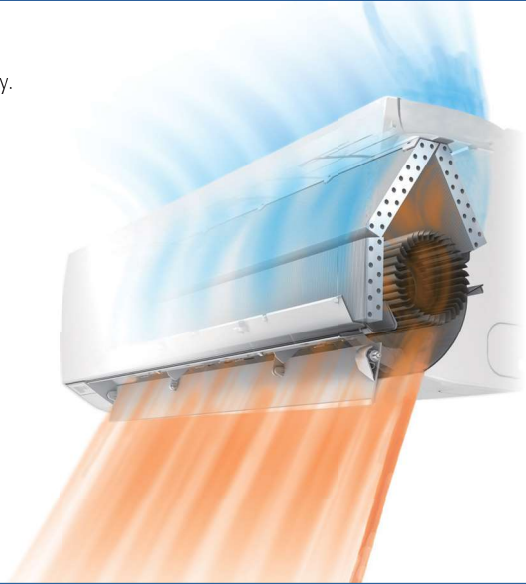
High efficient compact design

Ø5mm high density heat exchanger is mounted for the first time in the industry.

High density heat exchanger



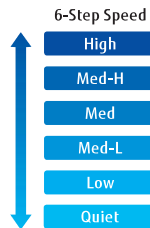
Making the tube thin:
7mm → 5mm
 Increase of heat exchanger volume by high density and adopting sub heat exchanger



6 Fan Speed Control

Multistep airflow control is possible to suit the environment.

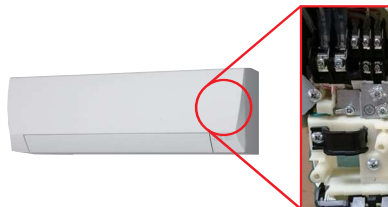
Fan speed Quiet	Low noise 22dB(A)
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* Compatible Remote Controller is as follows:
 UTY-RNRYZ3/UTY-RLRY/UTY-RSRY/UTY-RHRY/UTY-DCGYZ1/UTY-DTGYZ1/UTY-ALGXZ1/UTY-APGXZ1

Easy installation

Communication wiring can be installed easily by only opening the front panel and wire cover.



Optimized design matches to a small room

Efficient operation and refrigerant saving is achieved by optimum heat exchanger design suited for small rooms.

**Model : ASYA004GTEH / ASYA007GTEH / ASYA009GTEH
 ASYE004GTEH / ASYE007GTEH / ASYE009GTEH**



Specifications

Model name			ASYA004GTEH	ASYA007GTEH	ASYA009GTEH	ASYE004GTEH	ASYE007GTEH	ASYE009GTEH
Power source			Single phase, ~230V, 50Hz			Single phase, ~230V, 50Hz		
Capacity	Cooling	kW	1.1	2.2	2.8	1.1	2.2	2.8
	Heating		1.3	2.8	3.2	1.3	2.8	3.2
Input power		W	13	19	34	13	19	34
Airflow rate	High	m ³ /h	430	550	720	430	550	720
	Med-H		420	460	570	420	460	570
	Med		390	420	500	390	420	500
	Med-L		380	390	410	380	390	410
	Low		360	360	360	360	360	360
	Quiet		330	330	330	330	330	330
Sound pressure level	High	dB(A)	31	35	43	31	35	43
	Med-H		30	32	38	30	32	38
	Med		28	30	34	28	30	34
	Med-L		26	27	29	26	27	29
	Low		24	24	24	24	24	24
	Quiet		22	22	22	22	22	22
Net Dimensions (H × W × D)		mm	262 x 820 x 206	262 x 820 x 206	262 x 820 x 206	262 x 820 x 206	262 x 820 x 206	262 x 820 x 206
Weight		kg(lbs)	7.5 (17)	7.5 (17)	7.5 (17)	7.0 (15)	7.0 (15)	7.0 (15)
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35	6.35	6.35
	Gas (Flare)		9.52	9.52	9.52	9.52	9.52	9.52
Drain hose diameter (I.D./O.D.)			13.8/15.8 to16.7			13.8/15.8 to16.7		
EV Kit (option)			-			UTR-EV09XB		

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

When ASY*004GTEH, ASY*007GTEH, ASY*009GTEH are connected to the outdoor unit other than J-IVL, gas pipe diameter should be Ø12.70.

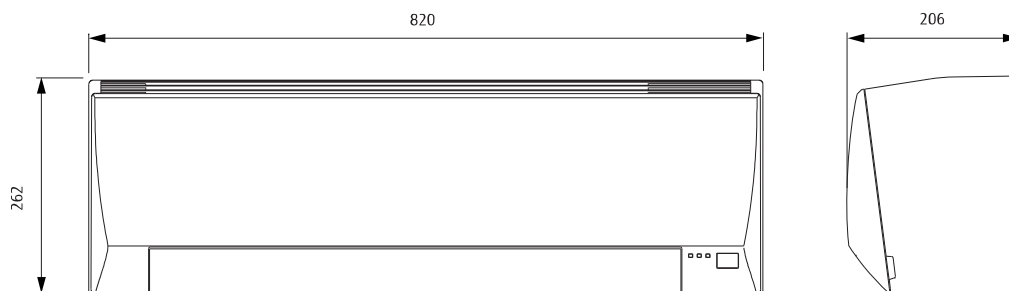
Optional parts

External Power Supply Unit : UTZ-GXXA

Wireless LAN Interface : UTY-TFSXZ1

Dimensions

(Unit : mm)



Wall Mounted



High efficient compact design

High efficient compact design is realized by mounting a high density and large heat exchanger. Compact body makes it possible to install discretely even in a meeting or office room and comfortable air conditioning is provided.

High density heat exchanger



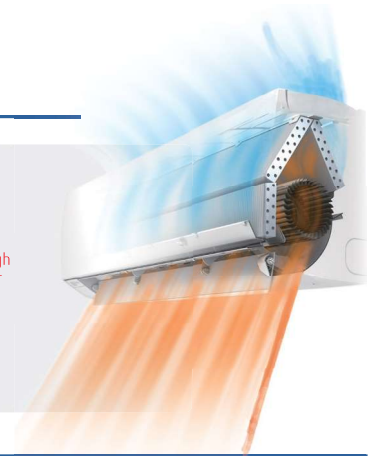
Making the tube thin: **7 mm → 5 mm**

Increase of heat exchanger volume by high density and adopting sub heat exchanger



Even temperature

→ Improved heat exchanger effectiveness

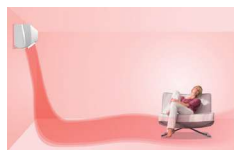
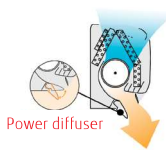


More comfort airflow

Comfortable air conditioning is provided by mounting our unique power diffuser.

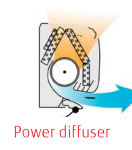
Heating

Vertical airflow provides powerful floor level heating



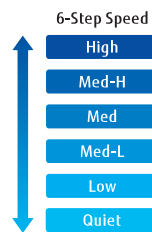
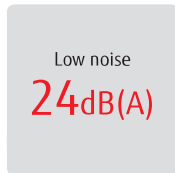
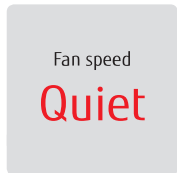
Cooling

Horizontal airflow does not blow cool air directly at the occupants in the room.



6 Fan Speed Control

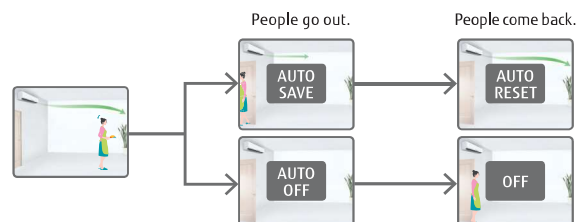
Multistep airflow control is possible to suit the environment.



* Compatible Remote Controller is as follows:
 UTY-RNRYZ3/UTY-RLRY/UTY-RSRY/UTY-RHRY/UTY-DCGYZ1/UTY-DTGYZ1/UTY-ALGXZ1/UTY-APGXZ1

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.



Model : ASYA012GCEH / ASYA014GCEH
ASYE012GCEH / ASYE014GCEH



Specifications

Model name			ASYA012GCEH	ASYA014GCEH	ASYE012GCEH	ASYE014GCEH
Power source			Single phase, ~230V, 50Hz		Single phase, ~230V, 50Hz	
Capacity	Cooling	kW	3.6	4.0	3.6	4.0
	Heating		4.0	4.5	4.0	4.5
Input power		W	25	36	25	36
Airflow rate	High	m ³ /h	690	800	690	800
	Med-H		610	740	610	740
	Med		560	680	560	680
	Med-L		530	610	530	610
	Low		470	550	470	550
	Quiet		330	330	330	330
Sound pressure level	High	dB(A)	40	44	40	44
	Med-H		37	42	37	42
	Med		35	40	35	40
	Med-L		33	37	33	37
	Low		30	34	30	34
	Quiet		24	24	24	24
Net Dimensions (H × W × D)		mm	268 x 840 x 203	268 x 840 x 203	268 x 840 x 203	268 x 840 x 203
Weight		kg(lbs)	8.5 (19)	8.5 (19)	8.5 (19)	8.5 (19)
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35
	Gas (Flare)		12.70	12.70	12.70	12.70
Drain hose diameter (I.D./O.D.)			13.8/15.8 to16.7		13.8/15.8 to16.7	
EV Kit (option)			-		UTR-EV14XB	

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

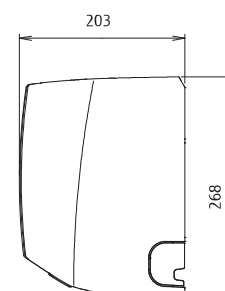
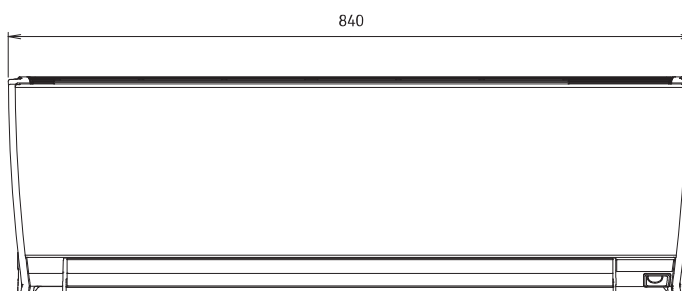
Optional parts

External Power Supply Unit : UTZ-GXXA

Wireless LAN Interface : UTY-TFSXZ1

Dimensions

(Unit : mm)

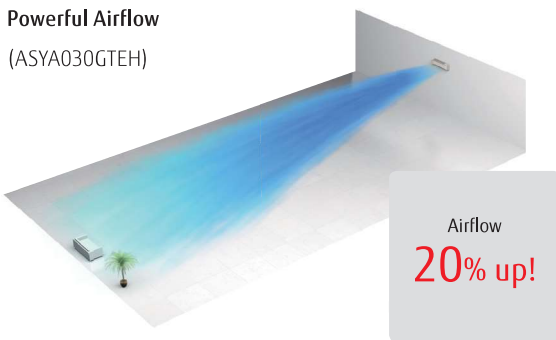


Wall Mounted



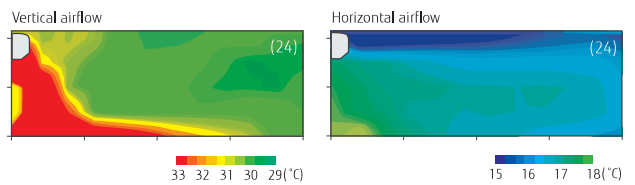
Powerful & Comfort airflow

Powerful Airflow
(ASYA030GTEH)



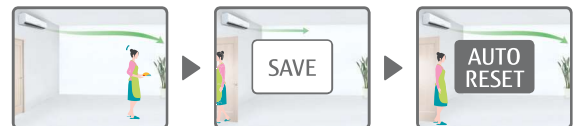
Power diffuser

(ASYA18/24GBCH)



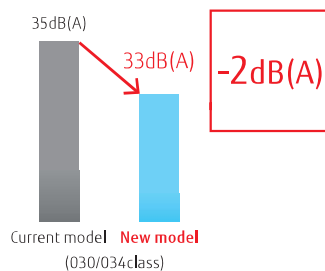
Human sensor (ASYA030/034GTEH only)

A human sensor senses the movement of humans to reduce operation when one is in the room. the wasteful consumption of energy is reduced automatically to keep down electricity bills.
(Available to wired remote controller as UTY-RNRYZ3)



Quiet operation & 6 Fan speed control

Drastic low noise is achieved by new airflow structure. In addition, multistep quiet operation is available by 6-step sound level settings.

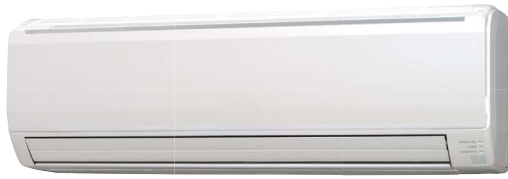


- 6-Step Speed
- High
 - Med-H
 - Med
 - Med-L
 - Low
 - Quiet



* Compatible Remote Controller is as follows:
UTY-RNRYZ3/UTY-RLRY/UTY-RSRV/UTY-RHRV/UTY-DCGYZ1/UTY-DTGYZ1/UTY-ALGXZ1/UTY-APGXZ1

Model : ASYA18GBCH / ASYA24GBCH
ASYA030GTEH / ASYA034GTEH



ASYA18/24GBCH



ASYA030/034GTEH

Specifications

Model name			ASYA18GBCH	ASYA24GBCH	ASYA030GTEH	ASYA034GTEH
Power source			Single phase, ~230V, 50Hz			
Capacity	Cooling	kW	5.6	7.1	9.0	10.0
	Heating		6.3	8.0	10.0	11.2
Input power		W	32	60	74	103
Airflow rate	High	m ³ /h	840	1,100	1,440	1,620 / 1,520
	Med-H		-	-	1,200	1,300
	Med		770	910	1,050	1,120
	Med-L		-	-	940	980
	Low		690	730	890	890
	Quiet		-	-	700	700
Sound pressure level	High	dB(A)	41	48	53	55 / 54
	Med-H		-	-	49	51
	Med		39	43	45	47
	Med-L		-	-	42	43
	Low		35	35	39	39
	Quiet		-	-	33	33
Net Dimensions (H × W × D)		mm	320 x 998 x 238	320 x 998 x 238	340 x 1,150 x 280	340 x 1,150 x 280
Weight		kg(lbs)	15 (33)	15 (33)	18 (40)	18 (40)
Connection pipe diameter	Liquid (Flare)	mm	6.35	9.52	9.52	9.52
	Gas (Flare)		12.70	15.88	15.88	15.88
Drain hose diameter (I.D./O.D.)			12/16		13.8/15.8 to16.7	

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.

Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

When ASYA18GBCH is connected to the outdoor unit other than J-IVL, pipe diameter should be Ø9.52/Ø15.88 (Liq/Gas).

Optional parts

External Power Supply Unit : UTZ-GXXA (030/034)

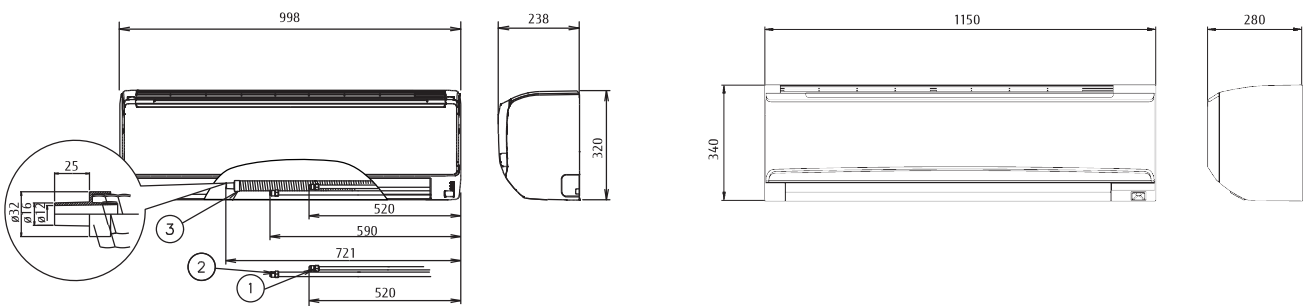
Wireless LAN Interface : UTY-TFSXZ1 (030/034)

Dimensions

(Unit : mm)

Models: ASYA18 / ASYA24

Models: ASYA030 / ASYA034



- ① Refrigerant piping flare connection (Liquid)
- ② Refrigerant piping flare connection (Gas)
- ③ Drain piping connection