

VRF INDOOR UNITS

17 types and 95 models available to meet the requirements of any building design.

Indoor units for the VRF Systems are compact, highly efficient, quiet, and user-friendly. Fujitsu General offers a variety of types and capacities for its indoor units that are easy to install and maintain. In addition, a variety of optional parts are available to provide an even more desirable air conditioning experience to users.

- V-058 VRF Indoor Unit Lineup for J-VS
- V-060 Compact Cassette Grid type
- V-062 Low Static Pressure Duct Slim Duct/Slim Concealed Floor
- V-064 Wall-mounted type

- V-066 VRF Indoor Unit Lineup for J-IVS, J-IV, J-IVL, VR-IV, V-IV
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- V-088 Compact Floor
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- V-092 Ceiling
- V-094 Wall-mounted (EEV Internal/external)





VRF Indoor Unit Lineup for J-VS

Capacity range (kW)				1.1	1.7
Class				4	5
Cassette	Compact type	Compact Grid type/Standard type		AUXB004HLAH	AUXB005HLAH
		High Efficiency* ¹			
Duct	Low Static Pressure Duct	Slim Duct (With drain pump)	   004 - 014 018 024	ARXD004HLAH	ARXD005HLAH
		High Efficiency* ¹	 009 - 014		
Wall-mounted type		Wall-mounted type	 004 - 014	ASHA004HCAH	ASHA005HCAH
		Wall-mounted type (EEV external)	 004 - 014	ASHE004HCAH	ASHE005HCAH
				This model requires the EV kit to be connected.	

	2.2 7	2.8 9	3.6 12	4.0 14	4.5 14	5.6 18	7.1 24
AUXB007HLAH	AUXB009HLAH	AUXB012HLAH		AUXB014HLAH	AUXB018HLAH		
	AUXN009HLAH	AUXN012HLAH		AUXN014HLAH			
ARXD007HLAH	ARXD009HLAH	ARXD012HLAH		ARXD014HLAH	ARXD018HLAH	ARXD024HLAH	
	ARXP009HLAH	ARXP012HLAH		ARXP014HLAH			
ASHA007HCAH	ASHA009HCAH	ASHA012HCAH	ASHA014HCAH				
ASHE007HCAH	ASHE009HCAH	ASHE012HCAH	ASHE014HCAH				
This model requires the EV kit to be connected.							

*1: Production by order
 Specifications and design are subject to change without notice.
 *Products other than ducts can be connected to J-IV, J-IVS, J-IVL, V-IV, VR-IV

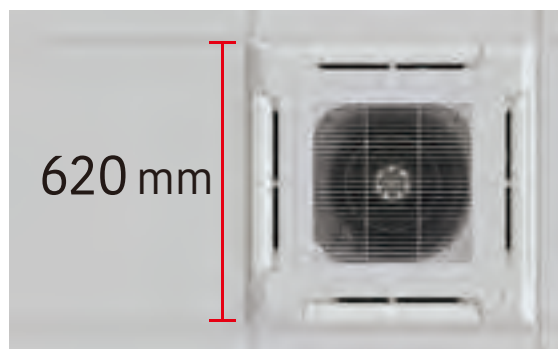
Compact Cassette

Grid type



Compact and stylish panel

The compact and stylish panel fits nicely into a grid type ceiling. The linear design is a perfect fit into a grid of 620 mm × 620 mm in the ceiling.

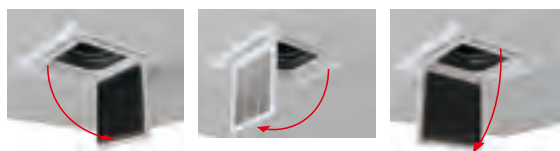


Easy maintenance

You can access the unit for maintenance just by removing a ceiling panel right next to the grille. As no inspection hole needs to be cut through the ceiling, no additional construction cost is incurred.



The air inlet grille can be installed to open in any direction for easy maintenance.



Flexible installation

The unit fits nicely into the decor of a grid type ceiling and can be installed near a lighting or a ventilation opening.



High ceiling mode

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

Model code	Maximum height from floor to ceiling (m)	
	Standard mode	High ceiling mode
004	2.7	—
005	2.7	—
007	2.7	—
009	2.7	—
012	2.7	3.0
014	2.7	3.0
018	2.7	3.0

**Model: AUXB004HLAH / AUXB005HLAH / AUXB007HLAH / AUXB009HLAH
AUXB012HLAH / AUXB014HLAH / AUXB018HLAH
AUXN009HLAH / AUXN012HLAH / AUXN014HLAH * Production by order**



Specifications

Model name			AUXB004HLAH	AUXB005HLAH	AUXB007HLAH	AUXB009HLAH	AUXB012HLAH	AUXB014HLAH	AUXB018HLAH	AUXN009HLAH	AUXN012HLAH	AUXN014HLAH
Power source			Single phase, 220-240V, 50Hz							Single phase, 220-240V, 50Hz		
Capacity	Cooling	kW	1.1	1.7	2.2	2.8	3.6	4.5	5.6	2.8	3.6	4.5
	Heating		1.3	1.9	2.8	3.2	4.1	5.0	6.3	3.2	4.1	5.0
Input power		W	21	21	23	24	27	33	50	41	71	81
Airflow rate (Cooling / Heating)*	High	m³/h	530	530	540	550	600	680	820	750	970	1,030
	Med-High		490 / 480	490 / 480	500	520	560	620	660	550	600	680
	Med		450 / 430	450 / 430	460	480	520	560	590	480	520	560
	Med-Low		420 / 380	420 / 380	420	440	480	500	520	440	480	500
	Low		390 / 340	390 / 340	390	400	430	440	460	400	430	440
	Quiet		350 / 300	350 / 300	350	350	390	390	400	350	390	390
Sound pressure level (Cooling / Heating)*	High	dB(A)	34	34	34	35	37	39	45	42	49	50
	Med-High		32 / 31	32 / 31	32	33	34	37	39	35	37	39
	Med		30 / 29	30 / 29	30	31	33	34	36	31	33	34
	Med-Low		28 / 26	28 / 26	28	29	31	32	33	29	31	32
	Low		27 / 24	27 / 24	27	27	29	30	30	27	29	30
	Quiet		25 / 21	25 / 21	25	25	27	27	27	25	27	27
Net Dimensions (H × W × D)		mm	245 × 570 × 570							245 × 570 × 570		
Weight		kg	14.5	14.5	15	15	15.5	15.5	17	15	15.5	15.5
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	9.52	12.70	12.70	12.70	9.52	12.70	12.70
Drain Hose Diameter (I.D./O.D.)			25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32
Cassette Grille	Model name		UTG-UFGH-W							UTG-UFGH-W		
	Net Dimensions (H × W × D)		49 × 620 × 620							49 × 620 × 620		
	Weight		2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3

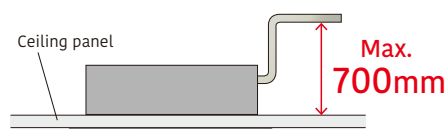
Note: Specifications are subject to the following conditions:
Cooling: Indoor temperature of 27°CDB/19°CWB, and outdoor temperature of 35°CDB/24°CWB.
Heating: Indoor temperature of 20°CDB/15°CWB, and outdoor temperature of 7°CDB/6°CWB.
Pipe length: 7.5 m; Height difference between outdoor unit and indoor unit: 0 m. Voltage: 230 [V]
*The value is the same for cooling and heating if there is one value.

Optional parts

*For more details, please refer to the chapter "Optional parts".

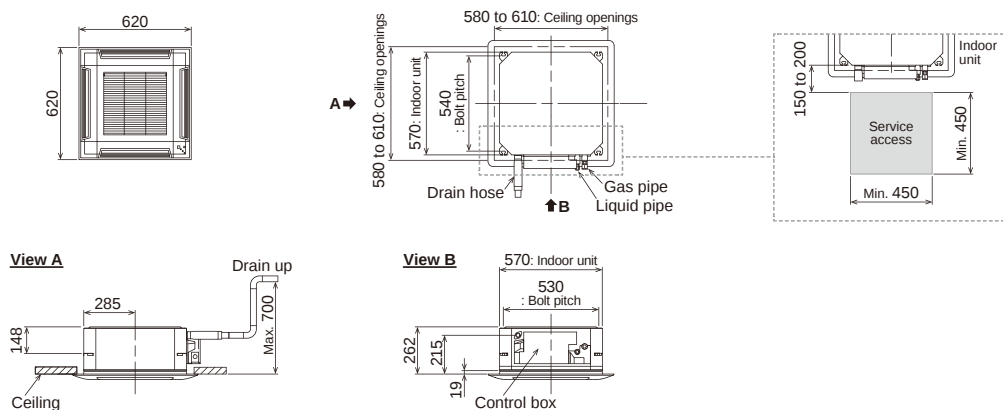
Wireless remote controller: UTY-LNVG
Flesh Air Intake Kit: UTZ-VXAA
Insulation kit for high humidity: UTY-KXGC
Silver Ion Filter: UTD-HFAA
Remote sensor kit: UTY-XSZXZ1
Cassette Grille: UTG-UFGH-W

WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3,
FG-AC-WIF1Z1
Gas sensor kit: UTY-SGZH
Expansion kit: UTZ-JXXA
Air Outlet Shutter Plate: UTR-YDZB



Dimensions

(Unit: mm)

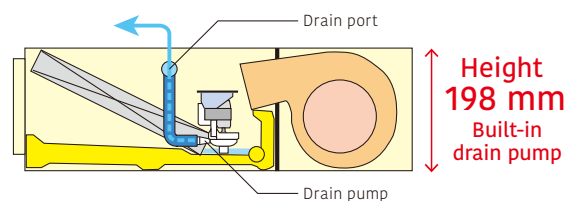


Low Static Pressure Duct Slim Duct



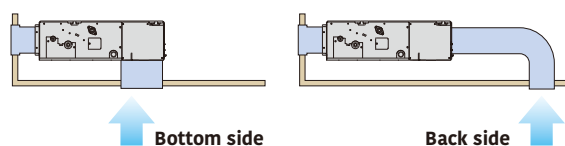
Slim design

Slim design allows for installation in a tight ceiling space.



Air intake

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



Wide range of static pressures

The use of a DC fan motor makes it possible to adjust the static pressure between 0 and 90 Pa.
The static pressure range can be changed by a remote controller.



Static pressure range
0 to 90 Pa

* 024 model static pressure range is 0 to 50 Pa.

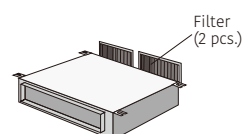
Auto louver grille kit (Option)

The optional clean-looking flat Auto louver blends into any interior and provides a comfortable airflow.

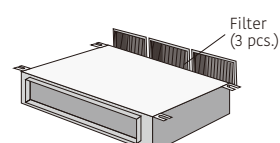


Filter (Accessory)

ARXD004-018



ARXD024



**Model: ARXD004HLAH / ARXD005HLAH / ARXD007HLAH / ARXD009HLAH
ARXD012HLAH / ARXD014HLAH / ARXD018HLAH / ARXD024HLAH
ARXP009HLAH / ARXP012HLAH / ARXP014HLAH * Production by order**



ARXD004/005/007/009/012/014HLAH
ARXP009/012/014HLAH



ARXK018HLAH



ARXK024HLAH

Specifications

Model name			ARXD004HLAH	ARXD005HLAH	ARXD007HLAH	ARXD009HLAH	ARXD012HLAH	ARXD014HLAH	ARXD018HLAH	ARXD024HLAH	ARXP009HLAH	ARXP012HLAH	ARXP014HLAH	
Power source			Single phase, 220-240V, 50Hz								Single phase, 220-240V, 50Hz			
Capacity	Cooling	kW	1.1	1.7	2.2	2.8	3.6	4.5	5.6	7.1	2.8	3.6	4.5	
	Heating		1.3	1.9	2.8	3.2	4.0	5.0	6.3	8.0	3.2	4.0	5.0	
Input power			W	38	38	41	47	48	84	76	107	77	128	128
Airflow rate	High	m³/h	530	530	550	600	580	790	930	1,250	770	940	940	
	Med-High		480	480	520	550	550	720	880	1,180	630	810	810	
	Med		440	440	480	500	520	640	780	1,060	530	660	660	
	Med-Low		410	410	450	460	480	560	670	930	480	580	580	
	Low		370	370	400	400	430	470	580	810	430	490	490	
	Quiet		320	320	360	360	350	370	510	640	380	390	390	
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	0 to 25	0 to 25	0 to 25	
Standard static pressure				25	25	25	25	25	25	25	25	25	25	
Sound pressure level	High	dB(A)	26	26	28	29	30	34	34	35	36	40	40	
	Med-High		26	26	26	27	28	32	31	32	32	38	38	
	Med		25	25	25	25	27	30	29	30	28	33	33	
	Med-Low		24	24	24	24	26	28	27	27	27	31	31	
	Low		22	22	22	22	24	25	25	24	25	27	27	
	Quiet		21	21	21	21	22	22	23	21	23	24	24	
Net Dimensions (H × W × D)			mm	198 × 700 × 620						198 × 900 × 620	198 × 1,100 × 620	198 × 700 × 620		
Weight			kg	16	16	16.5	16.5	17	17	21	25	16.5	17	17
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35	6.35	6.35	6.35	9.52	6.35	6.35	6.35	
	Gas (Flare)		9.52	9.52	9.52	9.52	12.70	12.70	12.70	15.88	9.52	12.70	12.70	
Drain Hose Diameter (I.D./O.D.)				25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32	25 / 32

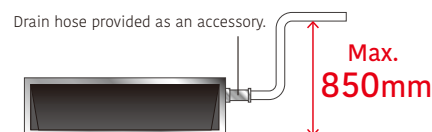
Note: Specifications are subject to the following conditions:
Cooling: Indoor temperature of 27°CDB/19°CWB, and outdoor temperature of 35°CDB/24°CWB.
Heating: Indoor temperature of 20°CDB/(15°CWB), and outdoor temperature of 7°CDB/6°CWB.
Pipe length: 7.5 m; Height difference between outdoor unit and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

Optional parts

*For more details, please refer to the chapter "Optional parts".

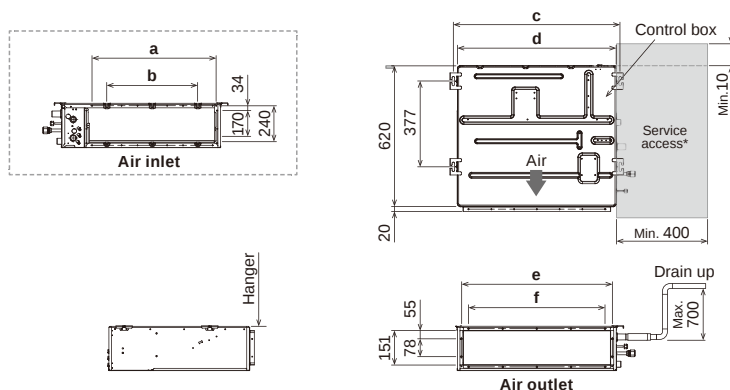
Wireless remote controller: UTY-LNVC*	Auto Louver Grille Kit: UTD-GXTA-W (004-014)
Remote sensor unit: UTY-XSXZ1	UTD-GXTB-W (018)
IR receiver unit: UTY-TRHX	UTD-GXTC-W (024)
WLAN adapter: UTY-TFSXJ3	Silver Ion Filter: UTD-HFTA (004-014)
UTY-TFSXZ1	UTD-HFTB (018)
FG-AC-WIFI21	UTD-HFTC (024)
Expansion kit: UTZ-JXXA	Gas sensor kit: UTY-SGZH

*IR receiver unit (UTY-TRHX) is required.



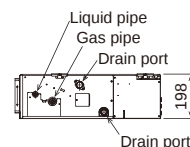
Dimensions

(Unit: mm)



	ARXD004HLAH	ARXD018HLAH	ARXD024HLAH
a	574	774	974
b	P200×2=400	P200×3=600	P200×4=800
c	734	934	1,134
d	700	900	1,100
e	650	850	1,050
f	P100×6=600	P100×8=800	P100×10=1,000

*The design of the service access depends on the installation method. Refer to the installation manual for more information.



Wall-mounted type



Highly-efficiency, compact design

The 004-014 models share the same design. The high-density and large heat exchanger achieves a highly-efficiency and compact design. The compact body blends in well with conference rooms and offices, providing comfortable air conditioning.

High-density heat exchanger



Slim tube design: 5 mm

Greater heat-exchanging capacity is achieved through the use of a high-density heat exchanger and a sub-heat exchanger.



More comfortable airflow

The unique power diffuser provides comfortable air conditioning.

Heating

The vertical airflow provides powerful floor-level heating.



Power diffuser



Cooling

The left/right airflow avoids blowing cool air directly at the occupants in a room.

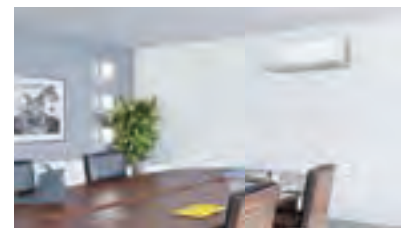
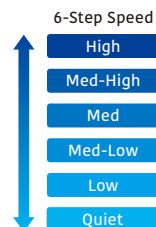
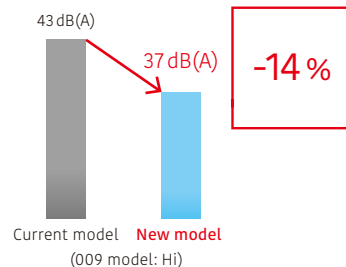


Power diffuser



Quiet operation & 6-Step fan speed control

The airflow pattern achieves significant noise reduction. Multistep airflow adjustment to suit the environment

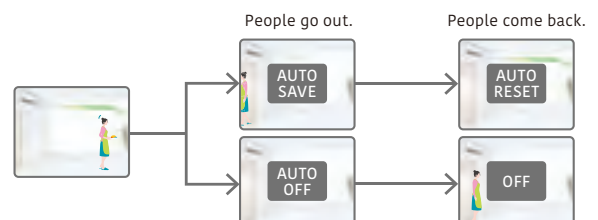


* Remote controller is compatible with the following:
UTY-RVRG / UTY-LNVG / UTY-RNRGZ5 / UTY-RLRG / UTY-RSRG / UTY-RHRG / UTY-DCGGZ2 / UTY-ALGXZ1 / UTY-APGXZ1

The Occupancy sensor contributes to further energy savings.

Energy saving operation starts automatically by detecting the motion of a person. Two modes of save operation mode and stop mode can be selected.

* If you want to use the Occupancy sensor control* function, you need an setting device that can set the Occupancy sensor control* function. For example: Wired RC (Touch panel).



**Model: ASHA004HCAH / ASHA005HCAH / ASHA007HCAH
ASHA009HCAH / ASHA012HCAH / ASHA014HCAH**

[external EEV]

**ASHE004HCAH / ASHE005HCAH / ASHE007HCAH
ASHE009HCAH / ASHE012HCAH / ASHE014HCAH**



Specifications

Model name			ASHA004HCAH	ASHA005HCAH	ASHA007HCAH	ASHA009HCAH	ASHA012HCAH	ASHA014HCAH	ASHE004HCAH	ASHE005HCAH	ASHE007HCAH	ASHE009HCAH	ASHE012HCAH	ASHE014HCAH
Power source			Single phase, 220-240V, 50Hz						Single phase, 220-240V, 50Hz					
Capacity	Cooling	kW	1.1	1.7	2.2	2.8	3.6	4.0	1.1	1.7	2.2	2.8	3.6	4.0
	Heating		1.3	1.9	2.8	3.2	4.0	4.5	1.3	1.9	2.8	3.2	4.0	4.5
Input power		W	12	12	16	19	25	35	12	12	16	19	25	35
Airflow rate	High	m³/h	450	450	550	590	660	770	450	450	550	590	660	770
	Med-High		430	430	490	550	590	710	430	430	490	550	590	710
	Med		400	400	450	490	550	650	400	400	450	490	550	650
	Med-Low		380	380	390	420	510	590	380	380	390	420	510	590
	Low		360	360	360	360	450	530	360	360	360	360	450	530
	Quiet		310	310	320	320	320	320	310	310	320	320	320	320
Sound pressure level	High	dB(A)	31	31	34	37	40	44	31	31	34	37	40	44
	Med-High		30	30	32	34	37	42	30	30	32	34	37	42
	Med		28	28	30	32	34	40	28	28	30	32	34	40
	Med-Low		27	27	28	29	33	37	27	27	28	29	33	37
	Low		26	26	26	26	30	34	26	26	26	26	30	34
	Quiet		22	22	22	22	22	22	22	22	22	22	22	22
Net Dimensions (H × W × D)		mm	268 × 840 × 203						268 × 840 × 203					
Weight		kg	8	8	8.5	8.5	8.5	8.5	8	8	8.5	8.5	8.5	8.5
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	6.35	6.35
	Gas (Flare)		9.52	9.52	9.52	9.52	12.70	12.70	9.52	9.52	9.52	9.52	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 (optional)			—	—	—	—	—	—	UTR-EV09XC				UTR-EV14XC	

Note: Specifications are subject to 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 connecting ASH*004G**H, ASH*007G**H, ASH*009G**H to an outdoor unit other than the outdoor unit of the J-IVL Series, the gas pipe diameter should be Ø12.70 mm.

Optional parts

*For more details, please refer to the chapter "Optional parts".

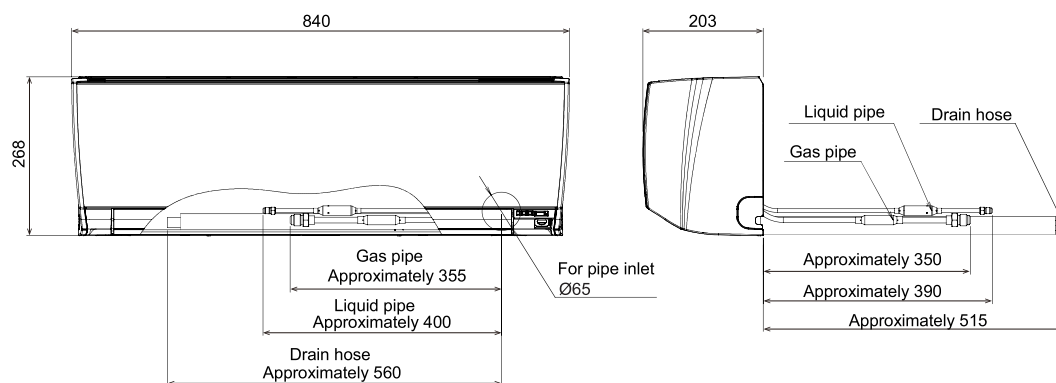
Wireless remote controller: UTY-LNVG
Silver Ion Filter: UTR-FA16-5

Expansion kit: UTZ-JXXA
Remote sensor kit: UTY-XS2XZ1

WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1
Gas sensor kit: UTY-SGZH

Dimensions

(Unit: mm)



VRF Indoor Unit Lineup for J-IVS J-IV J-IVL VR-IV V-IV

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					
	Large type	Circular Flow					
	One-way Flow type	One-way Flow	 004 - 012  014 - 024	AUXV 004 GLEH	AUXV 007 GLEH	AUXV 009 GLEH	AUXV 012 GLEH
	3D Flow type	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*2	ARXD 007 GLEH	ARXD 009 GLEH	ARXD 012 GLEH
		High Efficiency*3					
	Medium static pressure duct	Normal					
	High Static Pressure Duct	Normal	 036/45 - 60  072 - 090  096				
Floor		Floor (*Same as Ceiling models)					ABHA 012 GTEH
		Slim Concealed Floor (*Same as Slim Duct models)	 04/007 - 014  018  024	ARXD 04 GALH*2	ARXD 007 GLEH	ARXD 009 GLEH	ARXD 012 GLEH
		Compact Floor		AGHA 004 GCGH	AGHA 007 GCGH	AGHA 009 GCGH	AGHA 012 GCGH
		Compact Floor (EEV external)		AGHE 004 GCEH	AGHE 007 GCEH	AGHE 009 GCEH	AGHE 012 GCEH
				This model requires the EV kit to be connected.			
Ceiling			 012 - 024  030 - 054				ABHA 012 GTEH
Wall-mounted type	Wall-mounted type	 004 - 014  18 - 24  030 - 034	ASHA 004 GCGH	ASHA 007 GCGH	ASHA 009 GCGH	ASHA 012 GCGH	
	Wall-mounted type (EEV external)	 004 - 014	ASHE 004 GCEH	ASHE 007 GCEH	ASHE 009 GCEH	ASHE 012 GCEH	
				This model requires the EV kit to be connected.			

	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									
			AUXM 018 GLEH	AUXM 024 GLEH	AUXM 030 GLEH								
			AUXK 018 GLEH	AUXK 024 GLEH	AUXK 030 GLEH	AUXK 034 GLEH	AUXK 036 GLEH	AUXK 045 GLEH	AUXK 054 GLEH				
		AUXV 014 GLEH	AUXV 018 GLEH	AUXV 024 GLEH									
			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 018 GLFH		ARXP 030 GLFH								
				ARXA 024 GLEH	ARXA 030 GLEH		ARXA 036 GLEH	ARXA 045 GLEH					
							ARXC 036 GTEH	ARXC 045 GTEH		ARXC 060 GTEH*1	ARXC 072 GTEH*1	ARXC 090 GTEH*1	ARXC 096 GTEH*1
		ABHA 014 GTEH	ABHA 018 GTEH	ABHA 024 GTEH									
		ARXD 014 GLEH	ARXD 018 GLEH	ARXD 024 GLEH									
AGHA 014 GCGH													
AGHE 014 GCEH													
		ABHA 014 GTEH	ABHA 018 GTEH	ABHA 024 GTEH	ABHA 030 GTEH		ABHA 036 GTEH	ABHA 045 GTEH	ABHA 054 GTEH				
ASHA 014 GCGH			ASHA 18 GBCH	ASHA 24 GBCH	ASHA 030 GTEH	ASHA 034 GTEH							
ASHE 014 GCEH													

*1: ARXC060/072/090/096G cannot be connected to J-IVS/J-IV Series.

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

*3: Production by order

Specifications and design are subject to change without notice.

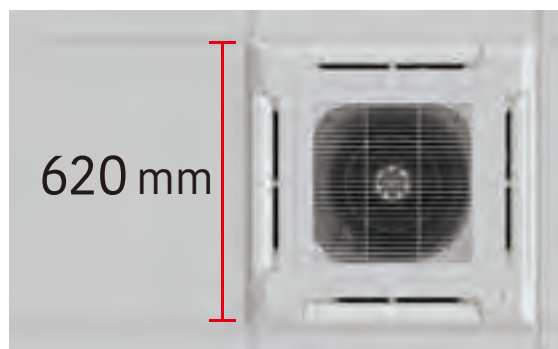
Compact Cassette

Grid type



Compact and stylish panel

The compact and stylish panel fits nicely into a grid type ceiling. The linear design is a perfect fit into a grid of 620 mm × 620 mm in the ceiling.

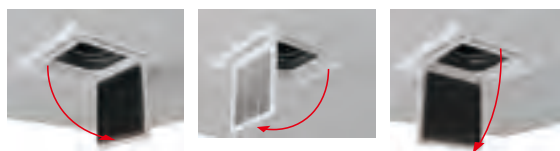


Easy maintenance

You can access the unit for maintenance just by removing a ceiling panel right next to the grille. As no inspection hole needs to be cut through the ceiling, no additional construction cost is incurred.



The air inlet grille can be installed to open in any direction for easy maintenance.



Flexible installation

The unit fits nicely into the decor of a grid type ceiling and can be installed near a lighting or a ventilation opening.



High ceiling mode

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

Model code	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

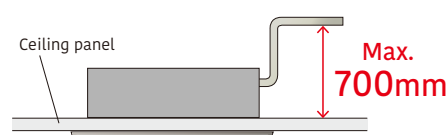
Model name			AUXB004GLEH	AUXB007GLEH	AUXB009GLEH	AUXB012GLEH	AUXB014GLEH	AUXB018GLEH	AUXB024GLEH
Power source			Single phase, ~230 V, 50 Hz						
Capacity	Cooling	kW	1.1	2.2	2.8	3.6	4.5	5.6	7.1
	Heating		1.3	2.8	3.2	4.1	5.0	6.3	8.0
Input power		W	23	25	25	29	35	36	84
Airflow rate	High	m³/h	530/530	540	550	600	680	710	1,030
	Med-High		490/480	500	520	560	620	660	910
	Med		450/430	460	480	520	560	590	790
	Med-Low		420/380	420	440	480	500	520	680
	Low		390/340	390	400	430	440	460	560
	Quiet		350/300	350	350	390	390	400	450
Sound pressure level	High	dB(A)	34/34	34	35	37	38	41	50
	Med-High		32/31	32	33	34	37	39	46
	Med		30/29	30	31	33	34	36	43
	Med-Low		28/26	28	29	31	32	33	39
	Low		27/24	27	27	29	30	30	35
	Quiet		25/21	25	25	27	27	27	30
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
Weight		kg	14.5	15	15	15	15	17	17
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35	6.35	6.35	9.52
	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-UFGE-W/UTG-UFGC-W						
	Net Dimensions (H × W × D)	mm	49 × 620 × 620/50 × 700 × 700						
	Weight	kg	2.3/2.6						

Note: Specifications are subject to 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

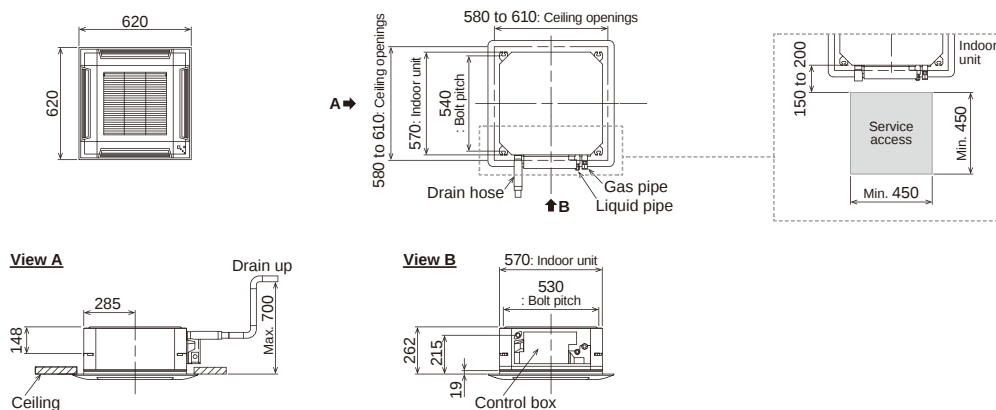
*For more details, please refer to the chapter "Optional parts".

Air Outlet Shutter Plate:	UTR-YDZB	Cassette Grille:	UTG-UFGC-W, UTG-UFGE-W
Fresh Air Intake Kit:	UTZ-VXAA	External power supply unit:	UTZ-GXXA, UTZ-GXXC*
Insulation kit for high humidity:	UTZ-KXGC	WLAN adapter:	UTY-TFSXZ1, UTY-TFSXJ3,
Silver Ion Filter:	UTD-HFAA		FG-AC-WIF1Z1
Remote sensor kit:	UTY-XSZXZ1		



Dimensions

(Unit: mm)



Cassette Slim type

Circular Flow



Unique circular flow design

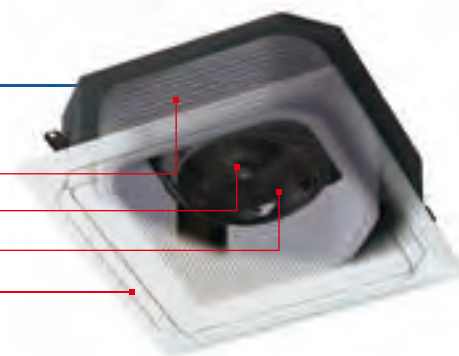
This Cassette type air conditioner is equipped with a high performance DC fan motor, a turbo fan, and a louver to propel powerful airflows in all directions.

Ø7 mm high-density heat exchanger

New DC fan motor

High-efficiency turbo fan

Seamless airflow louver



Uniform temperature air conditioning

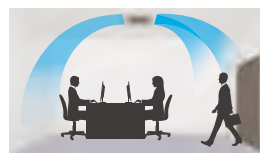
Achieve a comfortable air conditioning spread to every corner of the room thanks to the circular flow and wide vertical airflow.



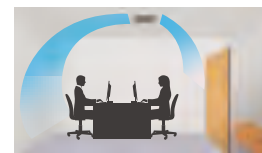
Individual louver control

Each louver can be set individually by the Touch panel wired remote controller so the user can enjoy the comfort of different directional airflows according to the room layout.

* UTY-RNRGZ5 Wired remote controller with touch panel and
UTY-DCGGZ3 Central remote controller only



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



Provides efficient air conditioning based on the room layout

The Human sensor contributes to further energy savings.

Energy saving operation starts automatically by detecting the motion of a person. Two modes of save operation mode and stop mode can be selected.

* UTY-RNRGZ5 Wired remote controller with touch panel and
UTY-DCGGZ3 Central remote controller only



Human sensor
(Optional)

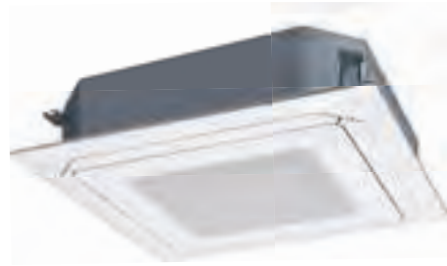
2 modes are available to choose from:

Auto economy mode

The air conditioner switches to operate on reduced power when it detects that the room is unoccupied.

Auto-off mode

The air conditioner stops operating when it detects that the room is unoccupied.



Specifications

Model name			AUXM018GLEH	AUXM024GLEH	AUXM030GLEH
Power source			Single phase, ~230 V, 50 Hz		
Capacity	Cooling	kW	5.6	7.1	9.0
	Heating		6.3	8.0	10.0
Input power		W	20	25	49
Airflow rate	High	m³/h	1,050	1,120	1,470
	Med-High		930	1,050	1,160
	Med		900	930	1,070
	Med-Low		870	900	930
	Low		810	870	900
	Quiet		780	780	780
Sound pressure level	High	dB(A)	33	35	40
	Med-High		32	33	36
	Med		31	32	34
	Med-Low		30	31	32
	Low		29	30	31
	Quiet		28	28	28
Dimensions (H × W × D)		mm	246 × 840 × 840		
Weight		kg	24.0	24.5	24.5
Connection pipe diameter	Liquid (Flare)	mm	6.35	9.52	9.52
	Gas (Flare)		12.70	15.88	15.88
Drain Hose Diameter (I.D./O.D.)			25/32		
Cassette Grille	Model name		UTG-UKGC-W/UTG-UKGA-B		
	Dimensions (H × W × D)	mm	53 × 950 × 950		
	Weight	kg	6.0		

Note: Specifications are subject to 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 an outdoor unit other than one of the J-IVL Series, the pipe diameter should be Ø9.52/Ø15.88 mm (Liquid/Gas).

When connecting AUXK036GLEH, AUXK045GLEH, and AUXK054GLEH to an outdoor unit other than the outdoor unit of the J-IVL Series, the gas pipe diameter should be Ø19.05 mm.

Optional parts

*For more details, please refer to the chapter "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-UKGC-W, UTG-UKGA-B

External power supply unit: UTZ-GXXA, UTZ-GXXC*

IR Receiver Unit: UTY-LBHXD

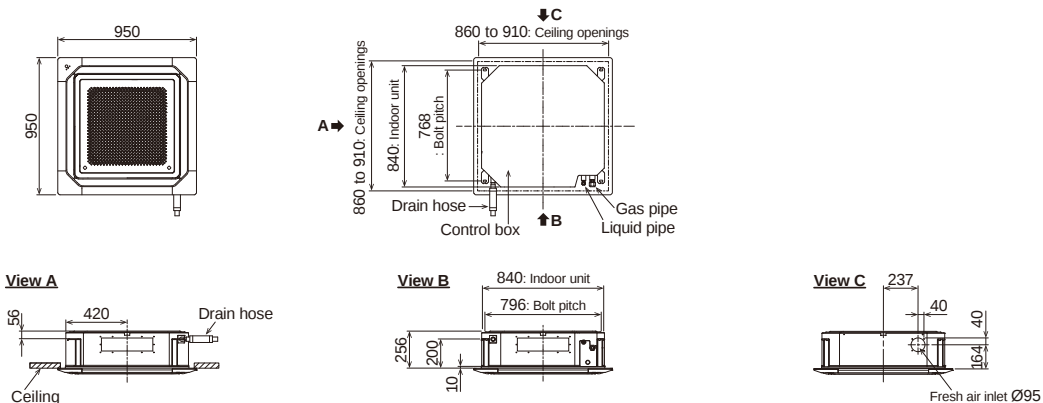
WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1

Silver Ion Filter: UTD-HFRA

Remote sensor kit: UTY-XSZXZ1

Dimensions

(Unit: mm)



Cassette Large type Circular Flow



Unique circular flow design

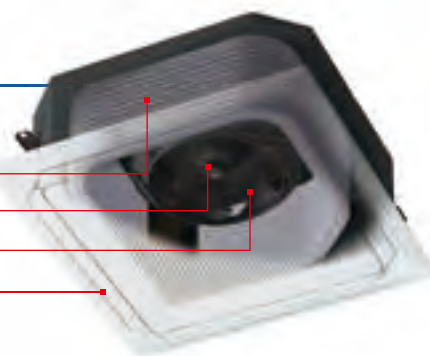
This Cassette type air conditioner is equipped with a high performance DC fan motor, a turbo fan, and a louver to propel powerful airflows in all directions.

Ø7 mm high-density heat exchanger

New DC fan motor

High-efficiency turbo fan

Seamless airflow louver



Uniform temperature air conditioning

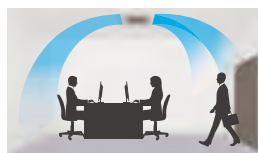
Achieve a comfortable air conditioning spread to every corner of the room thanks to the circular flow and wide vertical airflow.



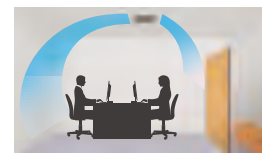
Individual louver control

Each louver can be set individually by the Touch panel wired remote controller so the user can enjoy the comfort of different directional airflows according to the room layout.

* UTY-RNRGZ5 Wired remote controller with touch panel and
UTY-DCGGZ3 Central remote controller only



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



Provides efficient air conditioning based on the room layout

The Human sensor contributes to further energy savings.

Energy saving operation starts automatically by detecting the motion of a person. Two modes of save operation mode and stop mode can be selected.

* UTY-RNRGZ5 Wired remote controller with touch panel and
UTY-DCGGZ3 Central remote controller only



Human sensor
(Optional)

2 modes are available to choose from:

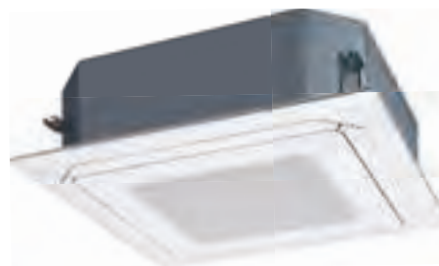
Auto economy mode

The air conditioner switches to operate on reduced power when it detects that the room is unoccupied.

Auto-off mode

The air conditioner stops operating when it detects that the room is unoccupied.

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



Specifications

Model name			AUXK018GLEH	AUXK024GLEH	AUXK030GLEH	AUXK034GLEH	AUXK036GLEH	AUXK045GLEH	AUXK054GLEH	
Power source			Single phase, ~230 V, 50 Hz							
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	m³/h	1,420	1,420	1,440	1,440	1,620	1,820	2,040	
	Med-High		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-Low		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-High		37	37	38	38	40	42	45	
	Med		36	36	37	37	38	40	42	
	Med-Low		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	26.5	26.5	29.5	29.5	29.5	29.5	29.5	
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-UKGC-W/UTG-UKGA-B							
	Dimensions (H × W × D)		mm	53 × 950 × 950						
	Weight		kg	6.0						

Note: Specifications are subject to 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 an outdoor unit other than one of the J-IVL Series, the pipe diameter should be Ø9.52/Ø15.88 mm (Liquid/Gas).

When connecting AUXK036GLEH, AUXK045GLEH, and AUXK054GLEH to an outdoor unit other than the outdoor unit of the J-IVL Series, the gas pipe diameter should be Ø19.05 mm.

Optional parts

*For more details, please refer to the chapter "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-UKGC-W, UTG-UKGA-B

External power supply unit: UTZ-GXXA, UTZ-GXXC*

IR Receiver Unit: UTY-LBHXD

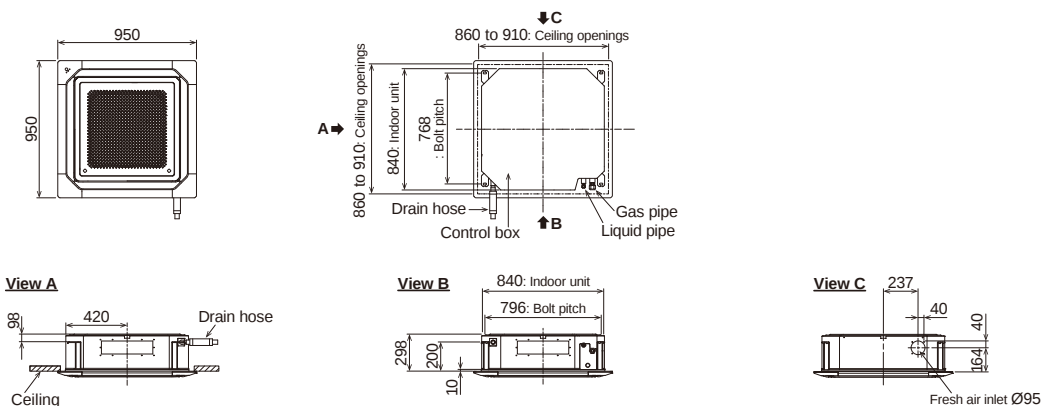
WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1

Silver Ion Filter: UTD-HFRA

Remote sensor kit: UTY-XSZXZ1

Dimensions

(Unit: mm)



Cassette

One-way Flow type



Compact chassis size

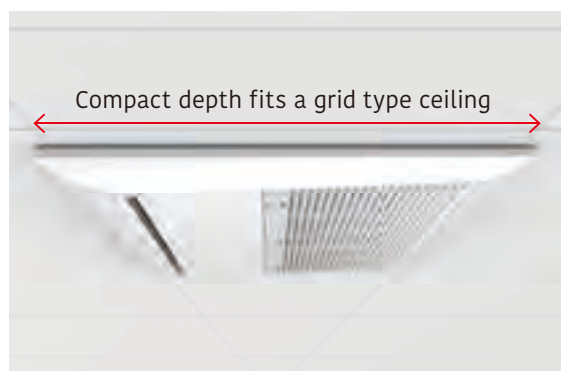
The compact size allows easy installation in a variety of commercial facilities and environments.

- The height of the chassis is less than 200 mm for all models.
- All 4 to 12 kBTu models are less than 1,000 mm wide.
- The depth of the chassis is 570 mm, which fits nicely into a grid type ceiling.

Dimensions (Panel size)

(Unit: mm)

	4	7	9	12	14	18	24
H		198 (43)				198 (43)	
W		785 (950)				1,190 (1,360)	
D		570 (620)				570 (620)	

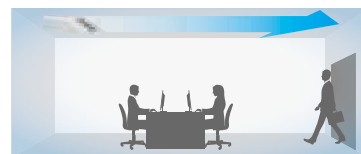


Wide airflow range

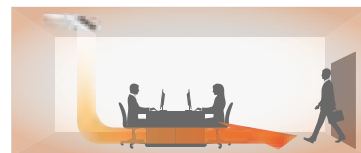
A large flap with a wide range of movements, equipped with louvers arranged triangularly, sends air into every corner of the room.



In cooling mode, the left/right airflow reaches every corner of the room without directly touching the human body to provide comfortable air conditioning.



In heating mode, warm air is directed downward toward the floor to warm the feet and lower body, while the head is kept relatively cool.



Note: This is a conceptual drawing. The performance of an air conditioner may vary depending on where it is installed, the size of the room, and its distance from the wall.

Quiet mode

The low operating noise makes the model ideal for use in hotel rooms.



**Model: AUXV004GLEH / AUXV007GLEH / AUXV009GLEH
AUXV012GLEH / AUXV014GLEH / AUXV018GLEH
AUXV024GLEH**



AUXV004/007/009/012GLEH



AUXV014/018/024GLEH

Specifications

Model name			AUXV004GLEH	AUXV007GLEH	AUXV009GLEH	AUXV012GLEH	AUXV014GLEH	AUXV018GLEH	AUXV024GLEH
Power source			Single phase, ~230 V, 50 Hz						
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	30/30	42/42	42/42	60/60	38/38	56/56	99/99
Airflow rate*	High	m³/h	460	550	550	670	720	890	1,150
	Med-High		440	440	440	520	660	840	1,020
	Med		420	420	420	480	630	770	940
	Med-Low		400	400	400	450	600	710	790
	Low		380	380	380	410	580	660	700
	Quiet		360	360	360	360	550	580	610
Sound pressure level*	High	dB(A)	38	42	42	45	37	44	49
	Med-High		37	37	37	41	36	43	47
	Med		36	36	36	39	35	40	45
	Med-Low		35	35	35	38	34	38	42
	Low		33	33	33	36	33	36	39
	Quiet		32	32	32	32	32	34	36
Net Dimensions (H × W × D)		mm	198 × 785 × 570	198 × 785 × 570	198 × 785 × 570	198 × 785 × 570	198 × 1,190 × 570	198 × 1,190 × 570	198 × 1,190 × 570
Weight		kg	18	19	19	19	26	26	27
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35	6.35	6.35	9.52
	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-UNGA-W				UTG-UNGB-W		
	Net Dimensions (H × W × D)		43 × 950 × 620				43 × 1,360 × 620		
	Weight		6.5				8.5		

Note: Specifications are subject to 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]

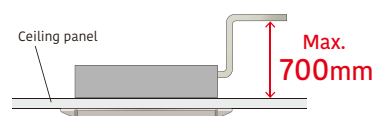
Optional parts

*For more details, please refer to the chapter "Optional parts".

WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1
IR Receiver Unit: UTY-TRHX
Cassette Grille: UTG-UNGA-W (004-012),
UTG-UNGB-W (014-024)
External power supply unit: UTZ-GXXA, UTZ-GXXC*
Remote sensor kit: UTY-XSZXZ1

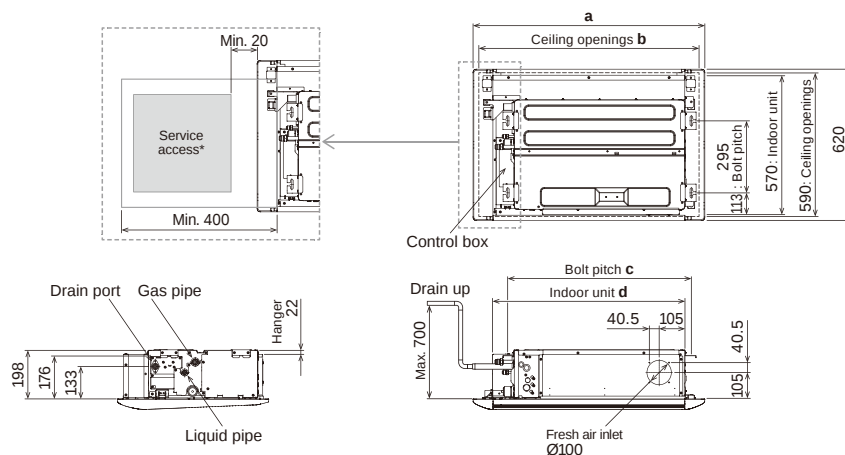
Flexible Installation

The L-shaped pipe kit allows for more flexible installation. Equipped with a built-in drain pump as standard, which enables a maximum pipe height difference of 700 m from the ceiling.



Dimensions

(Unit: mm)



	AUXV 004 / 007 / 009 / 012 GLEH	AUXV 014 / 018 / 024 GLEH
a	950	1,360
b	920	1,330
c	752	1,152
d	785	1,190

*The design of the service access depends on the installation method. Refer to the installation manual for more information.

3D Flow Cassette



3 individually controlled air outlet ports

The Comfortable airflow setting enables the left and right air outlet ports as well as the wide center port to work together to provide a comfortable room environment.

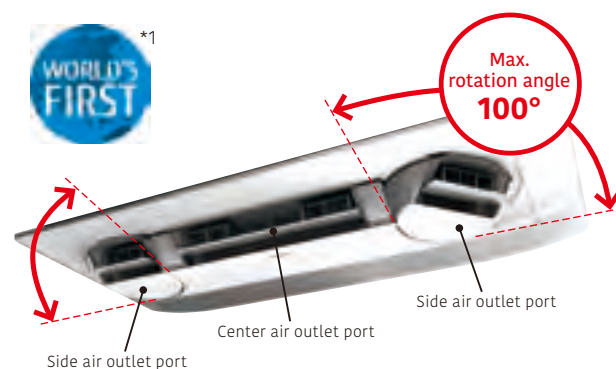
Temperature distribution during cooling and heating (when set to Comfortable airflow)



Testing conditions: Model AUXS024GLEH running cooling operation with the air volume set to "Hi" to maintain the room temperature at 18°C with the outdoor temperature at 35°C, tested in our 40m² environmental test room



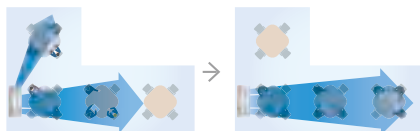
Testing conditions: Model AUXS024GLEH running heating operation with the air volume set to "Hi" to maintain the room temperature at 30°C with the outdoor temperature at 7°C, tested in our 40m² environmental test room



*1: Announced 2018. In the category of room air conditioners for the home (source: Fujitsu General Limited).

Individual airflow setting

The individual airflow setting function optimizes the airflow direction to match the room layout.



Adjusts airflows from the side air outlet ports to match the layout and usage of the room to minimize the amount of wasted airflow.



The airflow is optimally controlled to provide improved comfort in a narrow room.

Individual control of air outlet ports

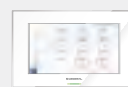
Individual airflow can be set using a Wired remote controller with touch panel, Design type and Central remote controller*. The airflow from each air outlet port can be set individually.



Wired remote controller
(Design type)
UTY-RVRG



Wired remote controller
with Touch Panel
UTY-RNRGZ5



Central remote controller
UTY-DCGGZ3

* Feature available only on UTY-RNRGZ5 Wired remote controller with touch panel and UTY-DCGGZ3 Central remote controller

High energy saving

The structural design to take in a larger volume of air and blow air out more smoothly reduces air blowing loss and achieves class-leading energy-saving performance.



Low power
consumption
20W*

*: 018 model

Model: AUXS018GLEH / AUXS024GLEH



Specifications

Model name			AUXS018GLEH	AUXS024GLEH
Power source			Single phase, ~230 V, 50 Hz	
Capacity	Cooling	kW	5.60	7.10
	Heating		6.30	8.00
Input power		W	20/28	34/43
Airflow rate*	High	m³/h	750/870	950/1,040
	Med-High		710/830	890/990
	Med		690/780	860/930
	Med-Low		660/740	810/880
	Low		630/700	770/840
	Quiet		540/540	540/540
Sound pressure level*	High	dB(A)	38/41	43/46
	Med-High		36/40	42/45
	Med		35/39	41/43
	Med-Low		35/37	40/42
	Low		33/36	38/40
	Quiet		29/29	29/29
Net Dimensions (H × W × D)		mm	200 × 1,240 × 500	200 × 1,240 × 500
Weight		kg	25	25
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-USGA-W	
	Net Dimensions (H × W × D)	mm	85 × 1,350 × 580	
	Weight	kg	11.5	

Note: Specifications are subject to 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]
*: Applicable to cooling and heating operation

Optional parts

*For more details, please refer to the chapter "Optional parts".

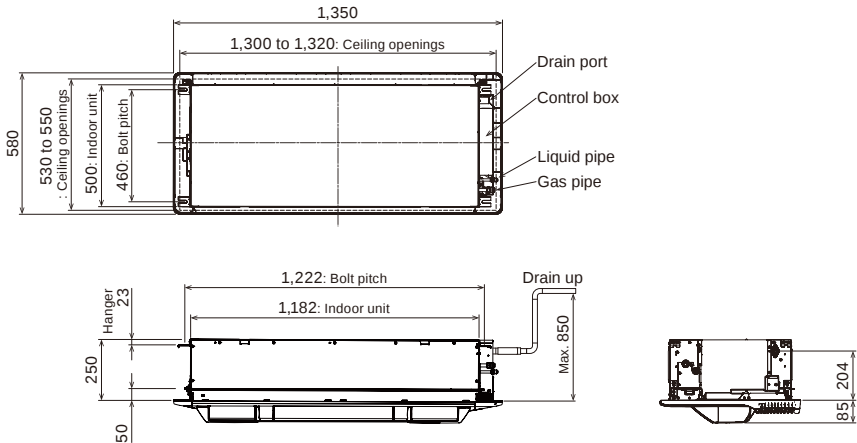
WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIFI21
IR Receiver Unit: UTY-TRHX

Cassette Grille: UTG-USGA-W
Remote sensor kit: UTY-XSZXZ1

External power supply unit: UTZ-GXXA, UTZ-GXXC*

Dimensions

(Unit: mm)



Low Static Pressure Duct Mini Duct

(With drain pump)



Space saving design

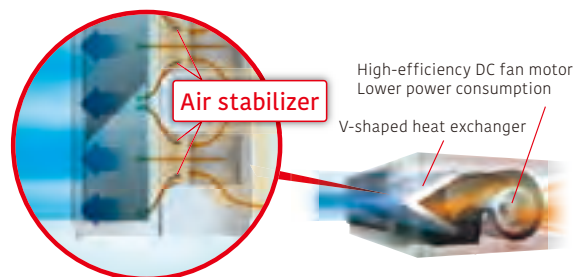
- Fits into a space 198 mm high and 450 mm deep
- 30% smaller than previous-generation models
- Weighs 16 kg, 10% lighter



*: Minimum clearance requirement

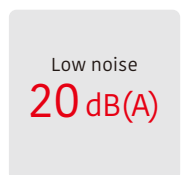
Optimum airflow path and low noise operation

The stabilized airflow reduces the noise level significantly.

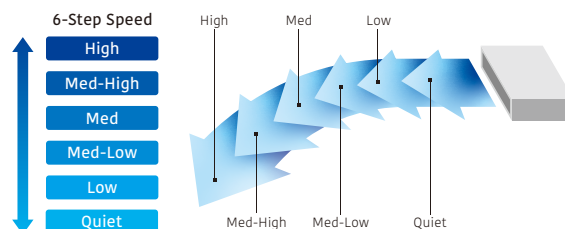


6-speed control*

Multistep airflow adjustment allows installation in a quiet location.



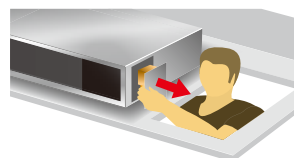
at 04 model



* Remote controller is compatible with the following:
UTY-RVRG / UTY-LNVG / UTY-RNRGZ5 / UTY-RLRG / UTY-RSRG / UTY-RHRG / UTY-DCGGZ2 /
UTY-ALGXZ1 / UTY-APGXZ1

Easy to design and maintain for drain

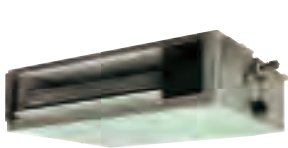
Indoor unit design for easy maintenance Parts can be replaced from the side of the unit where maintenance is easier.



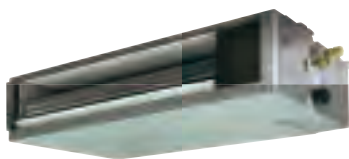
A drain pump is built into the unit as standard:

Parts can be accessed and replaced through the side of the unit for easy maintenance.

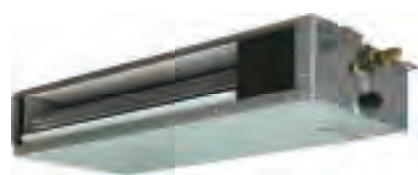
**Model: ARXK004GLGH / ARXK007GLGH / ARXK009GLGH
ARXK012GLGH / ARXK014GLGH / ARXK018GLGH
ARXK024GLGH**



ARXK004/007/009/012/014GLGH



ARXK018GLGH



ARXK024GLGH

Specifications

Model name			ARXK004GLGH	ARXK007GLGH	ARXK009GLGH	ARXK012GLGH	ARXK014GLGH	ARXK018GLGH	ARXK024GLGH
Power source			Single phase, ~230 V, 50 Hz						
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	26	28	28	35	66	73	80
Airflow rate	High	m³/h	460	460	460	550	760	930	1,160
	Med-High		440	440	440	520	660	840	1,060
	Med		420	420	420	480	560	740	960
	Med-Low		400	400	400	450	490	640	860
	Low		370	370	370	410	410	540	750
	Quiet		340	340	340	340	340	470	610
Static pressure range		Pa	0 to 30	0 to 30	0 to 30	0 to 30	0 to 50	0 to 50	0 to 50
Standard static pressure			10	10	10	10	15	15	15
Sound pressure level	High	dB(A)	25	26	26	29	34	33	32
	Med-High		24	25	25	27	31	30	30
	Med		23	24	24	26	28	28	28
	Med-Low		22	23	23	25	26	26	27
	Low		21	22	22	24	24	24	25
	Quiet		20	21	21	22	22	22	22
Net Dimensions (H × W × D)		mm	198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 900 × 450	198 × 1,100 × 450
Weight		kg	14.5	15.5	15.5	16	16	19	22.5
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	6.35	6.35	6.35	9.52
	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						

Note: Specifications are subject to 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

*For more details, please refer to the chapter "Optional parts".

Remote sensor unit: UTY-XSZX21

IR receiver unit: UTY-TRHX

Silver Ion Filter: UTD-HFTA (004-014)

UTD-HFTB (018)

UTD-HFTC (024)

External power supply unit: UTZ-GXXA, UTZ-GXXC*

Auto Louver Grille Kit: UTD-GXTA-W (004-014)

UTD-GXTB-W (018)

UTD-GXTC-W (024)

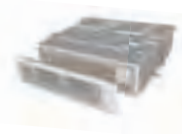
WLAN adapter:

FG-AC-WIFI21

UTY-TFSXJ3, UTY-TFSXZ1 (007-024)

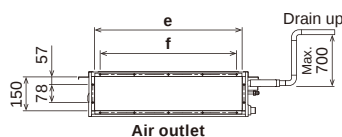
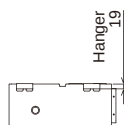
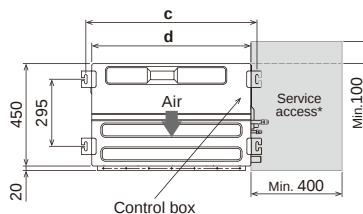
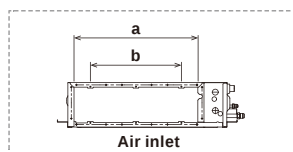
Auto Louver Grille Kit (Optional)

The slim design of the unit provides comfortable cooling and heating air conditioning over a wide area. The optional automatic louver grille, which fits nicely into any interior decor, provides comfortable air conditioning (Optional)



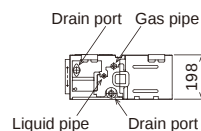
Dimensions

(Unit: mm)



	ARXK 004-014GLGH	ARXK018GLGH	ARXK024GLGH
a	575	775	975
b	P200×2=400	P200×3=600	P200×4=800
c	752	952	1,152
d	700	900	1,100
e	650	850	1,050
f	P100×6=600	P100×8=800	P100×10=1,000

*The design of the service access depends on the installation method. Refer to the installation manual for more information.

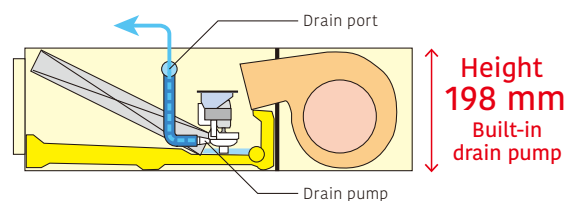


Low Static Pressure Duct Slim Duct/ Slim Concealed Floor



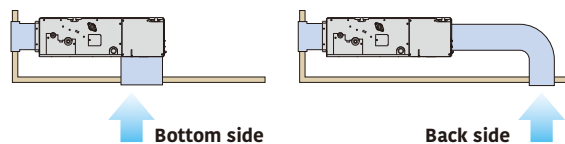
Slim design

Slim design allows for installation in a tight ceiling space.



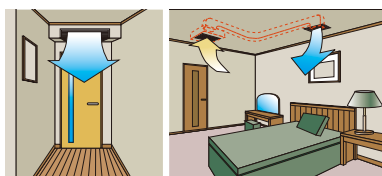
Air intake

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

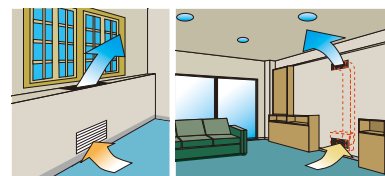


Flexible installation

Ceiling concealed



Floor concealed



Wide range of static pressures

The use of a DC fan motor makes it possible to adjust the static pressure between 0 and 90 Pa. The static pressure range can be changed by a remote controller.

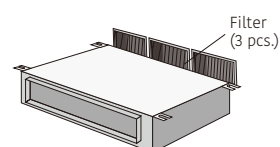
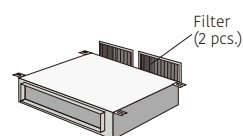


Static pressure range
0 to 90 Pa

*024 model static pressure range is 0 to 50 Pa.

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, ~230 V, 50 Hz						
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	m³/h	510	550	600	600	800	940	1,330
	Med-High		-	480	510	530	680	820	1,140
	Med		400/470*1	440	460	490	600	730	1,020
	Med-Low		-	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-High		-	26	27	28	32	31	31
	Med		21/25*1	25	25	27	30	29	29
	Med-Low		-	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	17	17	17	18	18	22	26
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 subject to 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/VR-IV Series.

Optional parts

*For more details, please refer to the chapter "Optional parts".

Remote sensor unit: UTY-XS2X21

IR receiver unit: UTB-YWC (04)

UTY-TRHX (007-024)

WLAN adapter: UTY-TFSXJ3 (007-024)

UTY-TFSXZ1 (007-024)

FG-RC-WIF122 (04)

FG-AC-WIF121 (007-024)

External power supply unit: UTZ-GXXA, UTZ-GXXC*

Auto Louver Grille Kit: UTD-GXTA-W (04, 007-014)

UTD-GXTB-W (018)

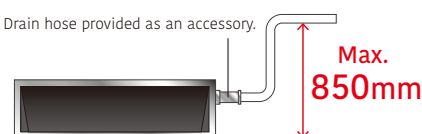
UTD-GXTC-W (024)

Silver Ion Filter: UTD-HFTA (04, 007-014)

UTD-HFTB (018)

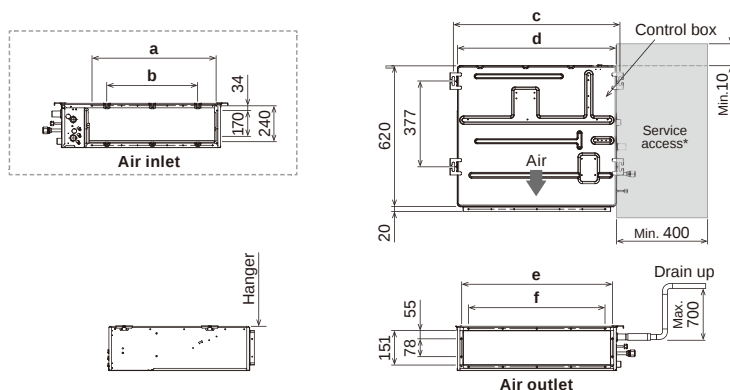
UTD-HFTC (024)

Drain hose provided as an accessory.



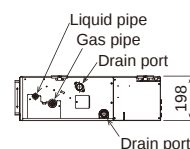
Dimensions

(Unit: mm)



	ARXD04GALH ARXD007-014GLEH	ARXD018GLEH	ARXD024GLEH
a	574	774	974
b	P200×2=400	P200×3=600	P200×4=800
c	734	934	1,134
d	700	900	1,100
e	650	850	1,050
f	P100×6=600	P100×8=800	P100×10=1,000

*The design of the service access depends on the installation method. Refer to the installation manual for more information.



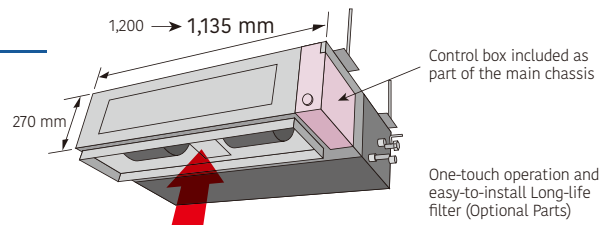
Low Static Pressure Duct

High Efficiency



Slim & Compact design

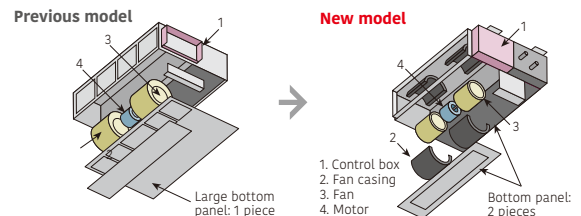
The slim and compact design of the indoor unit, with the control box mounted on the side, allows installation in narrow spaces.



Easy maintenance

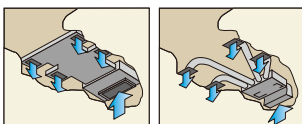
Structural improvement has been developed by making the bottom panel in two pieces, front and rear. The internal fan casing is also manufactured in two pieces—upper and lower. The motor and fan can be easily accessed and maintained by removing the rear panel and the lower casing with the main chassis remaining in place.

See below for rear-suction type

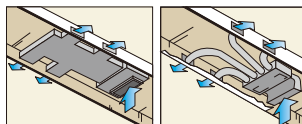


Installation styles

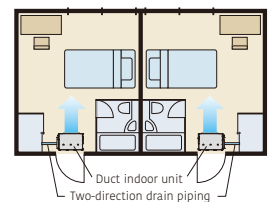
Embedded in Ceiling



Hanging from Ceiling



A drain pipe can be installed on either the left or right side of the unit



High-efficiency DC fan motor achieves low-energy consumption.

Improved motor efficiency from previous model.



024 model



030/036/045 model

Wide range of static pressures

Static pressures can be changed in the range of 0 to 80 Pa.

Static pressure range
0 to 80 Pa



Specifications

Model name			ARXP018GLFH	ARXP030GLFH
Power source			Single-phase, ~220V, 50Hz	
Capacity	Cooling	kW	5.6	9.0
	Heating		6.3	10.0
Input power		W	128	228
Airflow rate	High	m³/h	1,540 / 1,440	1,940 / 1,660
	Med-High		1,460 / 1,380	1,810 / 1,580
	Med		1,380 / 1,320	1,680 / 1,510
	Med-Low		1,300 / 1,260	1,550 / 1,440
	Low		1,220 / 1,200	1,420 / 1,370
	Quiet		1,150 / 1,150	1,300 / 1,300
Static pressure range		Pa	0 to 80	0 to 80
Standard static pressure			40	50
Sound pressure level	High	dB(A)	35 / 34	39 / 36
	Med-High		34 / 32	38 / 35
	Med		32 / 31	36 / 34
	Med-Low		31 / 30	34 / 33
	Low		29 / 29	32 / 31
	Quiet		28 / 28	30 / 30
Net Dimensions (H × W × D)		mm	270 × 1,135 × 700	270 × 1,135 × 700
Weight		kg	40	40
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	

Note: Specifications are subject to 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

*For more details, please refer to the chapter "Optional parts".

Long-life filter: UTD-LF25NA

Flange (square): UTD-SF045T

Flange (round): UTD-RF204

External power supply unit: UTZ-GXXA, UTZ-GXXC*

Remote sensor unit: UTY-XSZXZ1

IR receiver unit: UTY-TRHX

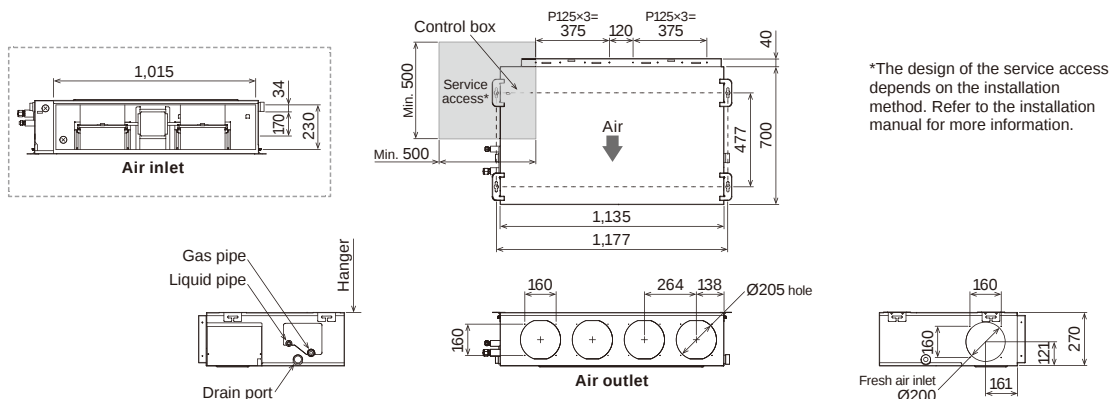
Drain pump unit: UTZ-PX1NBA

WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1

Silver Ion Filter: UTD-HFND

Dimensions

(Unit: mm)



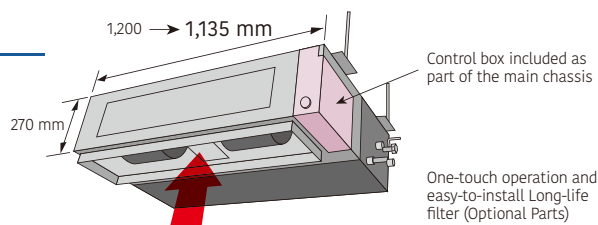
Medium Static Pressure Duct

Normal



Slim & Compact design

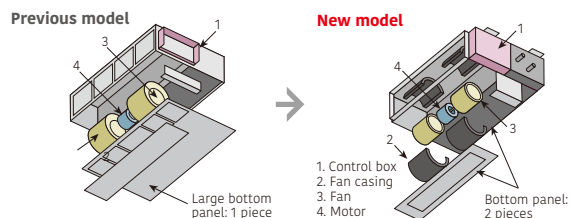
The slim and compact design of the indoor unit, with the control box mounted on the side, allows installation in narrow spaces.



Easy maintenance

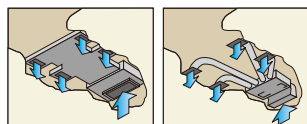
Structural improvement has been developed by making the bottom panel in two pieces, front and rear. The internal fan casing is also manufactured in two pieces—upper and lower. The motor and fan can be easily accessed and maintained by removing the rear panel and the lower casing with the main chassis remaining in place.

See below for rear-suction type

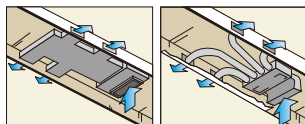


Installation styles

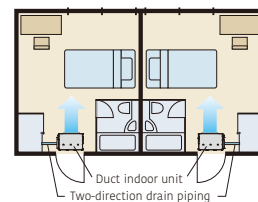
Embedded in Ceiling



Hanging from Ceiling



A drain pipe can be installed on either the left or right side of the unit



High-efficiency DC fan motor achieves low-energy consumption.

Improved motor efficiency from previous model.



024 model



030/036/045 model

Wide range of static pressures

Static pressures can be changed in the range of 0 to 150 Pa.

Static pressure range
0 to 150 Pa



Specifications

Model name			ARXA024GLEH	ARXA030GLEH	ARXA036GLEH	ARXA045GLEH
Power source			Single phase, ~230 V, 50 Hz			
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	m³/h	1,280	1,410	1,840	1,970
	Med-High		1,180	1,350	1,750	1,910
	Med		1,090	1,280	1,660	1,860
	Med-Low		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-High		29	33	36	40
	Med		27	32	35	38
	Med-Low		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	36	40	40	40
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 subject to 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

*For more details, please refer to the chapter "Optional parts".

Long-life filter: UTD-LF25NA

Flange (square): UTD-SF045T

Flange (round): UTD-RF204

External power supply unit: UTZ-GXXA, UTZ-GXXC*

Remote sensor unit: UTY-XSZXZ1

IR receiver unit: UTY-TRHX

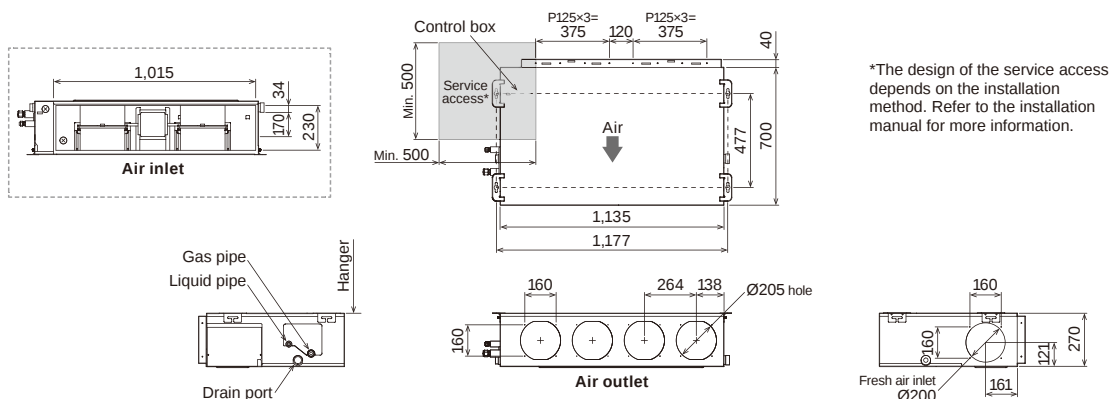
Drain pump unit: UTZ-PX1NBA

WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1

Silver Ion Filter: UTD-HFND

Dimensions

(Unit: mm)



High Static Pressure Duct

Normal



Static pressure mode selection

The use of a DC fan motor makes it possible to adjust the static pressure between 0 to 200 Pa (ARXC036) / 250Pa (ARXC045/060) / 300 Pa (ARXC072/090/096)

MAX.
200 Pa
(036type)



(ARXC036/045/060 type)

MAX.
250 Pa
(045/060type)



(ARXC072/090 type)

MAX.
300 Pa



(ARXC096 type)

Easy installation (Compact & Lightweight)

The indoor unit is designed to be compact and light by reducing the basic chassis size and the overall material weight.



(ARXC036/045/060 type)



(ARXC072/090 type)



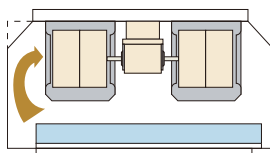
(ARXC096 type)

(Unit: mm)

Low noise

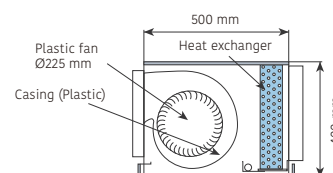
Models: ARXC036/ARXC045/ARXC060

The corners of the front panel and fan casing of the indoor unit are shaved to reduce air turbulence. The use of a plastic case and fan reduces the noise level generated by the unit.



ARXC036GTEH:

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



High-efficiency DC fan motor achieves low energy consumption.

Improved motor efficiency compared to the previous model



(ARXC036/045/060 type)



(ARXC072/090/096 type)

**Model: ARXC036GTEH / ARXC045GTEH / ARXC060GTEH
ARXC072GTEH / ARXC090GTEH / ARXC096GTEH**



ARXC036/045/060GTEH



ARXC072/090GTEH



ARXC096GTEH

Specifications

Model name			ARXC036GTEH	ARXC045GTEH	ARXC060GTEH*	ARXC072GTEH*	ARXC090GTEH*	ARXC096GTEH*
Power source			Single phase, ~230 V, 50 Hz					
Capacity	Cooling	kW	11.2	12.5	18.0	22.4	25.0	28.0
	Heating		12.5	14.0	20.0	25.0	28.0	31.5
Input power		W	207	715	730	681	819	838
Airflow rate	High	m³/h	1,990	3,500	3,500	3,900	4,300	4,850
	Med		1,680	3,000	3,000	3,300	4,000	4,250
	Low		1,330	2,460	2,460	3,000	3,500	3,600
Static pressure range		Pa	0 to 200	100 to 250	100 to 250	0 to 300	0 to 300	0 to 300
Standard static pressure			100	100	100	150	150	150
Sound pressure level	High	dB(A)	42	49	49	47	48	48
	Med		36	45	45	43	46	45
	Low		32	42	42	40	44	42
Net Dimensions (H × W × D)		mm	400 × 1,050 × 500	400 × 1,050 × 500	400 × 1,050 × 500	450 × 1,587 × 700	450 × 1,587 × 700	550 × 1,587 × 700
Weight		kg	40	46	46	84	84	105
Connection pipe diameter	Liquid	mm	9.52 (Flare)	9.52 (Flare)	9.52 (Flare)	9.52 (Flare)	9.52 (Flare)	9.52 (Brazing)
	Gas		15.88 (Flare)	15.88 (Flare)	15.88 (Flare)	19.05 (Flare)	19.05 (Flare)	22.22 (Brazing)
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]

*: ARXC060/072/090/096G cannot be connected to J-IV/J-IVS Series.

Optional parts

*For more details, please refer to the chapter "Optional parts".

Long-life filter: UTD-LF60KA (036/045/060)
IR receiver unit: UTY-TRHX

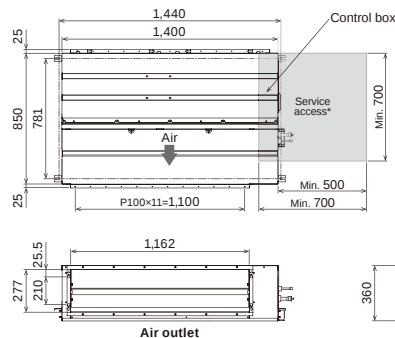
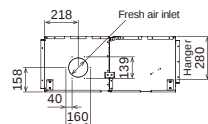
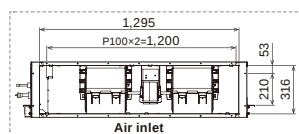
External power supply unit: UTZ-GXXA, UTZ-GXXC*
Remote sensor unit: UTY-XSZXZ1

WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1
Silver Ion Filter: UTD-HFKB (036/045/060)

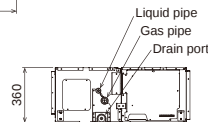
Dimensions

(Unit: mm)

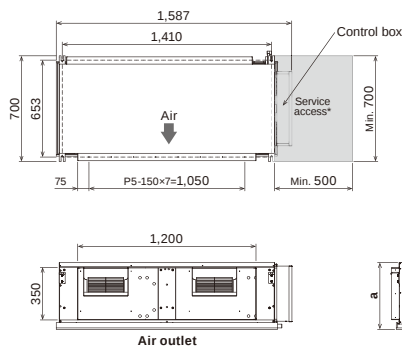
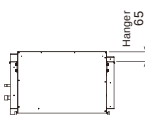
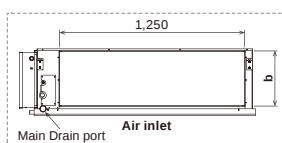
Models: ARXC036/ARXC045/ARXC060



*The design of the service access depends on the installation method. Refer to the installation manual for more information.

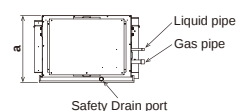


Models: ARXC072/ARXC090/ARXC096



	ARXC 072 / 090 GTEH	ARXC 096 GTEH
a	450	550
b	370	470

*The design of the service access depends on the installation method. Refer to the installation manual for more information.



Compact floor



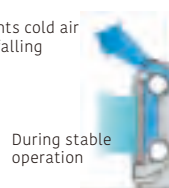
2-fan and wide airflow

A 2-fan individual vertical airflow cools or warms the entire room comfortably.

Cooling



Prevents cold air from falling



Heating

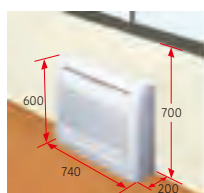
Prevents cold drafts from windows



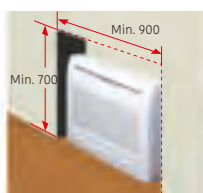
Flexible and easy installation

The compact and whole-surface suction design provides flexible installation options, including floor-standing, embedded, partially embedded, and wall-mounted installation to match the room layout.

Beneath standard window



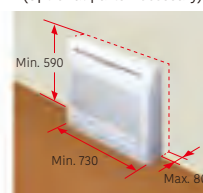
Concealed within wall



Wall



Half concealed (Optional parts necessary)



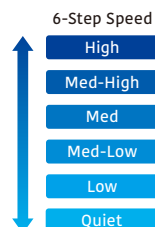
(Unit: mm)

Quiet operation

6-fan speed control for quiet operation (via 2-wire controller)

Low noise
22 dB(A)

004/007/009 models

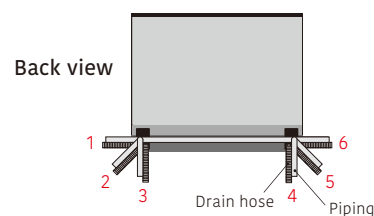


* Remote controller is compatible with the following:
UTY-RVRG / UTY-LNVG / UTY-RNRGZ5 / UTY-RLRG / UTY-RSRG / UTY-RHRG / UTY-DCGGZ2 / UTY-ALGXZ1 / UTY-APGXZ1



Flexible pipe connection enables draining and piping in 6 directions

The drain hose and pipe can be connected to the unit in the right, left, straight in depth, or downward direction.



**Model: AGHA004GCGH / AGHA007GCGH / AGHA009GCGH
AGHA012GCGH / AGHA014GCGH**

[external EEV]

**AGHE004GCEH / AGHE007GCEH / AGHE009GCEH
AGHE012GCEH / AGHE014GCEH**



Specifications

Model name			AGHA004GCGH	AGHA007GCGH	AGHA009GCGH	AGHA012GCGH	AGHA014GCGH	AGHE004GCEH	AGHE007GCEH	AGHE009GCEH	AGHE012GCEH	AGHE014GCEH	
Power source			Single phase, ~230 V, 50 Hz						Single phase, ~230 V, 50 Hz				
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	12/14	16	17	22	29	14	16	17	22	29	
Airflow rate	High	m³/h	380/430	470	500	590	670	380/430	470	500	590	670	
	Med-High		350	420	450	520	590	350	420	450	520	590	
	Med		320	390	400	470	520	320	390	400	470	520	
	Med-Low		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-High		33	35	36	39	42	33	35	36	39	42	
	Med		31	33	34	37	39	31	33	34	37	39	
	Med-Low		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 × 740 × 200						600 × 740 × 200				
Weight		kg	15.0	15.0	15.0	15.0	15.0	14.5	14.5	14.5	14.5	14.5	
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.)			13.8/15.8 to16.7						13.8/15.8 to16.7				
EV kit (optional)			-						UTR-EV09XB			UTR-EV14XB	

Note: Specifications are subject to 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 connecting AGHA004/007/009GCGH, AGHE004/007/009GCEH to an outdoor unit other than an outdoor unit of the J-IVL Series, the gas pipe diameter should be Ø12.70 mm.

Optional parts

*For more details, please refer to the chapter "Optional parts".

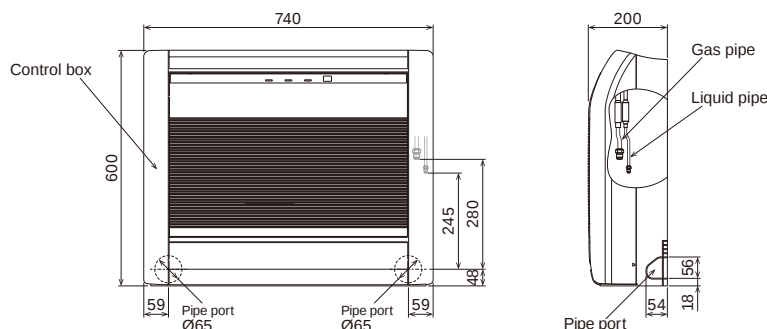
Partially concealing kit: UTR-STA
Silver Ion Filter: UTR-FA03-5

External power supply unit: UTZ-GXXA, UTZ-GXXC*

WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1

Dimensions

(Unit: mm)



Floor/Ceiling



Flexible installation

Example of floor standing installation

Floor standing console with the back against the wall



Example of ceiling installation

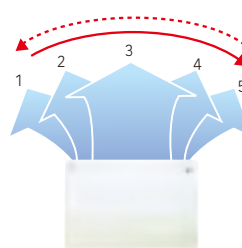
Under ceiling



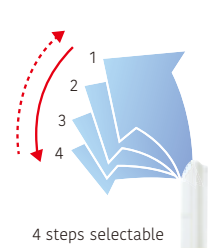
Double auto swing

The combination of horizontal and vertical swings enables 3-dimensional control of the airflow direction.

RIGHT and LEFT SWING



UP and DOWN SWING



High-power DC fan motor

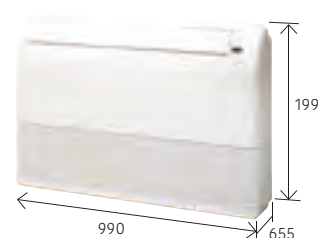
- High power
- Wide rotation range
- High-efficiency



Compact design

(Unit: mm)

Symmetrical, slim and compact design.



Model: ABHA012GTEH / ABHA014GTEH / ABHA018GTEH / ABHA024GTEH



Floor
standing



Specifications

Model name			ABHA012GTEH	ABHA014GTEH	ABHA018GTEH	ABHA024GTEH
Power source			Single phase, ~230 V, 50 Hz			
Capacity	Cooling	kW	3.6	4.5	5.6	7.1
	Heating		4.0	5.0	6.3	8.0
Input power		W	30	42	74	99
Airflow rate	High	m³/h	660	780	1,000	1,000
	Med-High		620	740	910	930
	Med		580	690	830	870
	Med-Low		550	640	750	800
	Low		520	600	660	740
	Quiet		490	550	580	680
Sound pressure level	High	dB(A)	36	40	46	47
	Med-High		34	39	44	45
	Med		33	38	42	43
	Med-Low		31	36	40	41
	Low		29	35	37	39
	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	25	26	26	27
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35	6.35	9.52
	Gas (Flare)		12.70	12.70	12.70	15.88
Drain Hose Diameter (I.D./O.D.)			25/32			

Note: Specifications are subject to 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

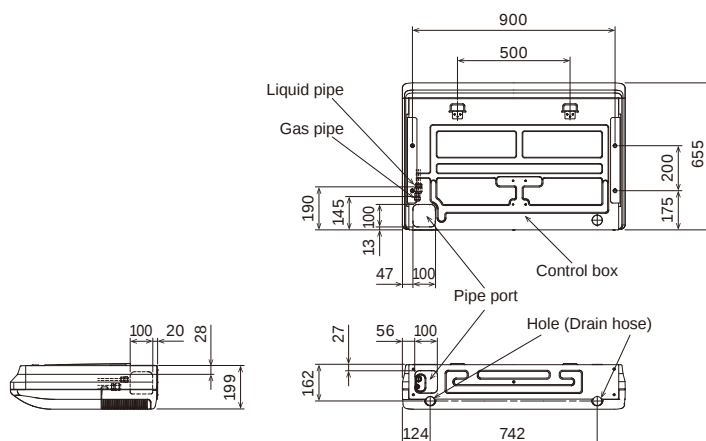
*For more details, please refer to the chapter "Optional parts".

External power supply unit: UTZ-GXXA, UTZ-GXXC*

WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1

Dimensions

(Unit: mm)

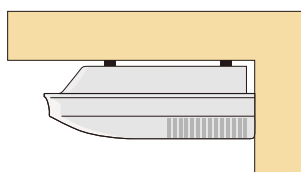


Ceiling



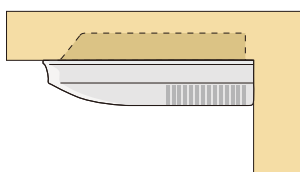
Installation

Open



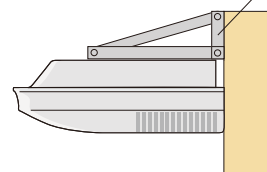
General installation with indoor unit installed on the ceiling

Concealed



Installation with indoor unit embedded into the ceiling

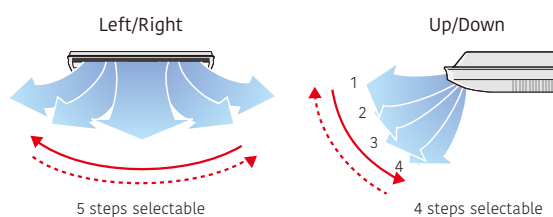
Wall-mounted type (Locally Available)



Wall-mounting brackets are used to mount the indoor unit on the wall. (Locally available)
This type of installation is used when the ceiling space is insufficient.

Double auto swing and wide airflow

Auto airflow direction and auto swing



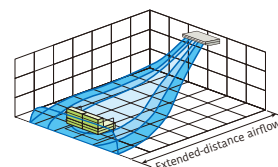
High-power DC fan motor

- High power
- Wide rotation range
- High-efficiency

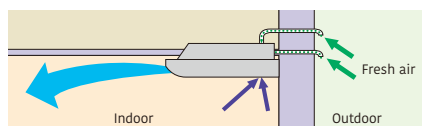


Long airflow

Long airflow provides comfort in every corner of a large room.



Fresh air intake



Slim & Compact design





Specifications

Model name			ABHA030GTEH	ABHA036GTEH	ABHA045GTEH	ABHA054GTEH
Power source			Single phase, ~230 V, 50 Hz			
Capacity	Cooling	kW	9.0	11.2	12.5	14.0
	Heating		10.0	12.5	14.0	16.0
Input power		W	66	85	131	180
Airflow rate	High	m³/h	1,630	1,690	2,010	2,270
	Med-High		1,520	1,560	1,840	2,070
	Med		1,420	1,450	1,690	1,860
	Med-Low		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	dB(A)	42	45	48	51
	Med-High		40	41	46	49
	Med		39	39	45	46
	Med-Low		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	46	48	48	48
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 subject to the following conditions:

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

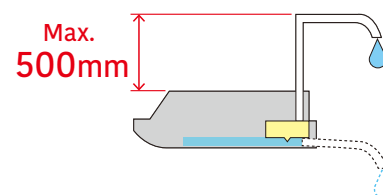
Heating: Indoor temperature of 20°CDB/(15°CWB), and outdoor temperature of 7°CDB/6°CWB.

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

Optional parts

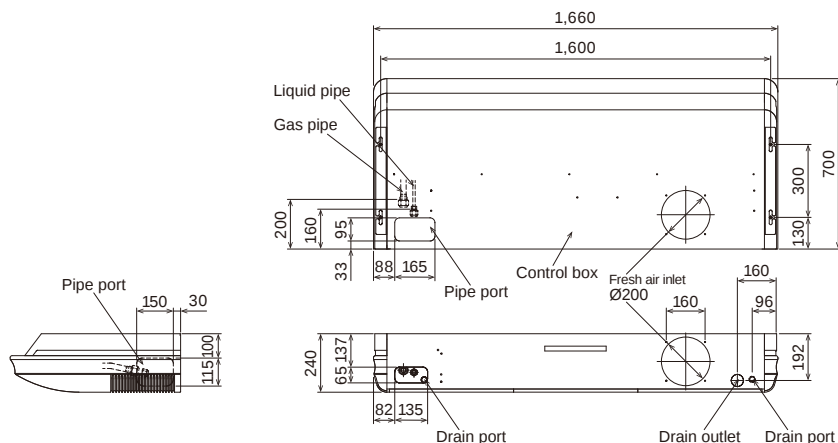
*For more details, please refer to the chapter "Optional parts".

Drain pump unit: UTR-DPB24T
 Flange: UTD-RF204
 External power supply unit: UTZ-GXXA, UTZ-GXXC*
 WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIF1Z1



Dimensions

(Unit: mm)



Wall-mounted type



Highly-efficiency, compact design

The 004-014 models share the same design. The high-density and large heat exchanger achieves a highly-efficiency and compact design. The compact body blends in well with conference rooms and offices, providing comfortable air conditioning.

High-density heat exchanger



Slim tube design: 5 mm

Greater heat-exchanging capacity is achieved through the use of a high-density heat exchanger and a sub-heat exchanger.



More comfortable airflow

The unique power diffuser provides comfortable air conditioning.

Heating

The vertical airflow provides powerful floor-level heating.

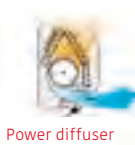


Power diffuser



Cooling

The left/right airflow avoids blowing cool air directly at the occupants in a room.

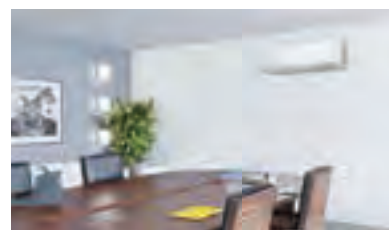
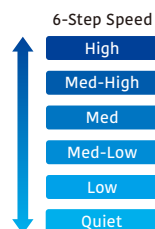
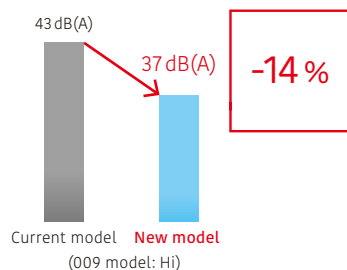


Power diffuser



Quiet operation & 6-Step fan speed control

The airflow pattern achieves significant noise reduction. Multistep airflow adjustment to suit the environment

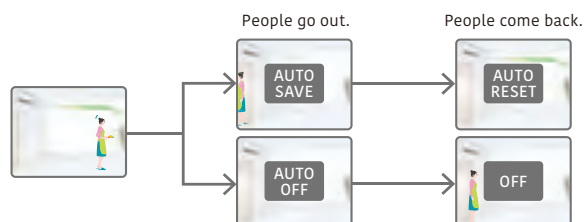


* Remote controller is compatible with the following:
UTY-RVRG / UTY-LNVG / UTY-RNRGZ5 / UTY-RLRG / UTY-RSRG / UTY-RHRG / UTY-DCGGZ2 / UTY-ALGXZ1 / UTY-APGXZ1

The Human sensor contributes to further energy savings.

Energy saving operation starts automatically by detecting the motion of a person. Two modes of save operation mode and stop mode can be selected.

* If you want to use the Occupancy sensor control* function, you need an setting device that can set the Occupancy sensor control* function. For example: Wired RC (Touch panel).



**Model: ASHA004GCGH / ASHA007GCGH / ASHA009GCGH
ASHA012GCGH / ASHA014GCGH**

[external EEV]

**ASHE004GCEH / ASHE007GCEH / ASHE009GCEH
ASHE012GCEH / ASHE014GCEH**



Specifications

Model name			ASHA004GCGH	ASHA007GCGH	ASHA009GCGH	ASHA012GCGH	ASHA014GCGH	ASHE004GCEH	ASHE007GCEH	ASHE009GCEH	ASHE012GCEH	ASHE014GCEH
Power source			Single phase, ~230 V, 50 Hz					Single phase, ~230 V, 50 Hz				
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	12	19	20	25	36	12	19	34	25	36
Airflow rate	High	m³/h	450	550	610	690	800	450	550	610	690	800
	Med-High		430	510	560	610	740	430	510	560	610	740
	Med		400	470	510	560	680	400	470	510	560	680
	Med-Low		380	410	440	530	610	380	410	440	530	610
	Low		360	360	360	470	550	360	360	360	470	550
	Quiet		310	310	310	330	330	310	310	310	330	330
Sound pressure level	High	dB(A)	31	34	37	40	44	31	35	43	40	44
	Med-High		30	32	35	37	42	30	32	38	37	42
	Med		28	30	32	35	40	28	30	34	35	40
	Med-Low		27	28	29	33	37	27	27	29	33	37
	Low		26	26	26	30	34	26	24	24	30	34
	Quiet		22	22	22	24	24	22	22	22	24	24
Net Dimensions (H × W × D)		mm	268 × 840 × 203					268 × 840 × 203				
Weight		kg	8.0	8.5	8.5	8.5	8.5	8.0	8.5	8.5	8.5	8.5
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.)			13.8/15.8 to16.7					13.8/15.8 to16.7				
EV kit (optional)			—					UTR-EV09XB		UTR-EV14XB		

Note: Specifications are subject to 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 connecting ASH*004G**H, ASH*007G**H, ASH*009G**H to an outdoor unit other than the outdoor unit of the J-IVL Series, the gas pipe diameter should be Ø12.70 mm.

Optional parts

*For more details, please refer to the chapter "Optional parts".

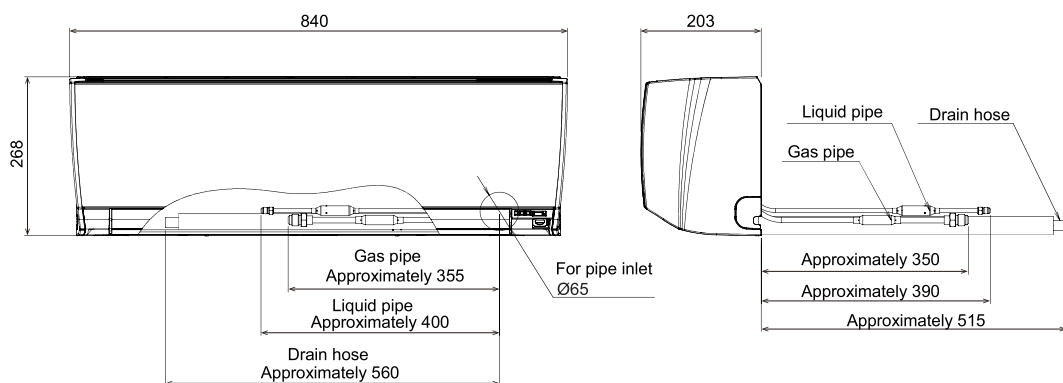
External power supply unit: UTZ-GXXA, UTZ-GXXC*
Silver Ion Filter: UTR-FA16-5

Remote sensor kit: UTY-XSZXZ1

WLAN adapter: UTY-TFSXZ1, UTY-TFSXJ3, FG-AC-WIFI21

Dimensions

(Unit: mm)



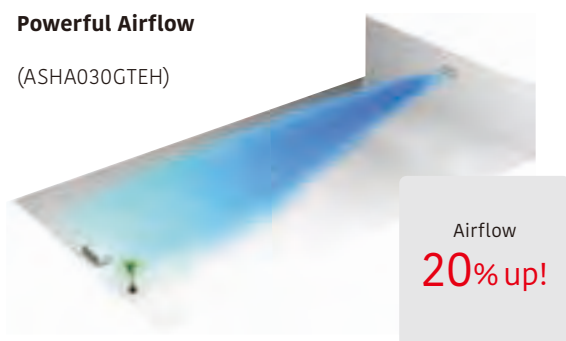
Wall-mounted type



Powerful & Comfort airflow

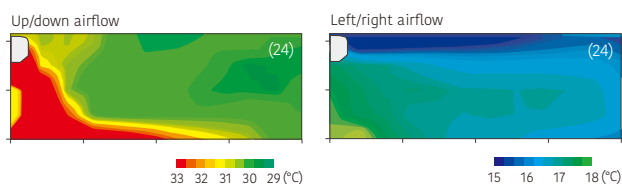
Powerful Airflow

(ASHA030GTEH)



Power diffuser

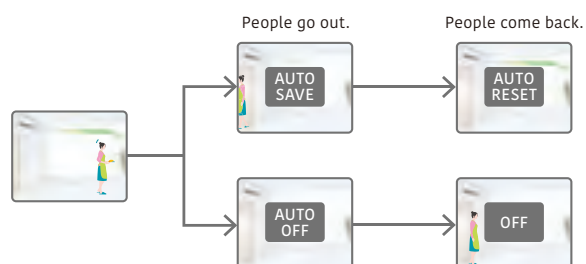
(ASHA18/24GBCH)



The Human sensor contributes to further energy savings (ASHA030/034GTEH only)

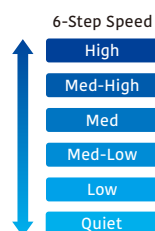
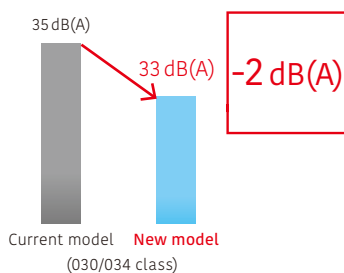
Energy saving operation starts automatically by detecting the motion of a person. Two modes of save operation mode and stop mode can be selected.

* If you want to use the Human sensor control' function, you need an setting device that can set the Human sensor control' function. For example: Wired RC (Touch panel).



6-step fan speed control for quiet operation

The airflow pattern achieves significant noise reduction. A 6-step sound level setting allows for multiple-step silent operations.



* Remote controller is compatible with the following:
UTY-RVRG / UTY-LNVG / UTY-RNRGZ5 / UTY-RLRG / UTY-RSRG / UTY-RHRG / UTY-DCGGZ2 / UTY-ALGXZ1 / UTY-APGXZ1

Model: ASHA18GBCH / ASHA24GBCH
ASHA030GTEH / ASHA034GTEH



ASHA18/24GBCH



ASHA030/034GTEH

Specifications

Model name			ASHA18GBCH	ASHA24GBCH	ASHA030GTEH	ASHA034GTEH
Power source			Single phase, ~230 V, 50 Hz		Single phase, ~230 V, 50 Hz	
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	m³/h	840	1,100	1,440	1,620/1,520
	Med-High		-	-	1,200	1,300
	Med		770	910	1,050	1,120
	Med-Low		-	-	940	980
	Low		690	730	890	890
	Quiet		-	-	700	700
Sound pressure level	High	dB(A)	41	48	53	55/54
	Med-High		-	-	49	51
	Med		39	43	45	47
	Med-Low		-	-	42	43
	Low		35	35	39	39
	Quiet		-	-	33	33
Net Dimensions (H × W × D)		mm	320 × 998 × 238	320 × 998 × 238	340 × 1,150 × 280	340 × 1,150 × 280
Weight		kg	15	15	18	18
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 subject to 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 connecting ASHA18GBCH to an outdoor unit other than the outdoor unit of the J-IVL Series, the pipe diameter should be Ø9.52/Ø15.88 mm (Liquid/Gas).

Optional parts

*For more details, please refer to the chapter "Optional parts".

External power supply unit: UTZ-GXXA (030/034), UTZ-GXXC* (030/034)
 Remote sensor kit: UTY-XSXZ1

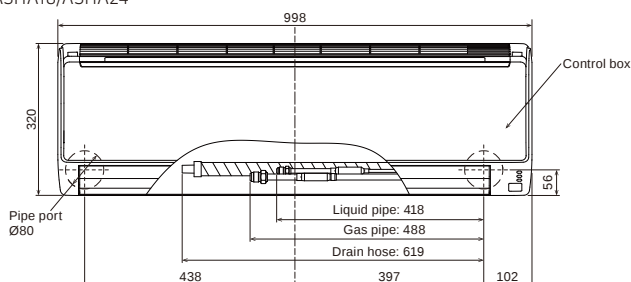
WLAN adapter: UTY-TFSXJ3 (030/034), UTY-TFSXZ1 (030/034)
 FG-RC-WIF1Z2 (18/24), FG-AC-WIF1Z1 (030/034)

Silver Ion Filter: UTR-FA13-3

Dimensions

(Unit: mm)

Models: ASHA18/ASHA24



Models: ASHA030/ASHA034

