

**PRODUCT
CATALOGUE
2022**

FUJITSU GENERAL AIR CONDITIONING (UK) LIMITED

AIRSTAGE™

VRF

Light Commercial & Commercial, Residential VRF

AIRSTAGE™ VRF systems provide air conditioning solutions that meet the requirements of a diverse range of buildings.

AIRSTAGE™ VRF systems provide air conditioning solutions for large residences as well as large commercial buildings.

V-002 VRF Outdoor Units Lineup

VRF Outdoor Units



AIRSTAGE™ J Series Heat Pump for Small-Capacity Type

- V-004 AIRSTAGE™ J-IVS
- V-006 AIRSTAGE™ J-IV
- V-008 AIRSTAGE™ J-IVL



AIRSTAGE™ V Series Heat Pump Modular Type

- V-010 AIRSTAGE™ V-IV

Heat Recovery Modular Type

- V-014 AIRSTAGE™ VR-IV

VRF INDOOR UNITS

- V-020 VRF Indoor Units



AIRSTAGE™

VRF

Light Commercial
& Commercial,
Residential
































VRF



















































FUJITSU GENERAL (Euro) GmbH participates in the ECP program for VRF. Check ongoing validity of certificate: www.eurovent-certification.com

FUJITSU GENERAL LIMITED

VRF Outdoor Units Lineup

Capacity (kW)		12.1	14.0	15.1-15.5	22.4	28.0	33.5	40.0	45.0	50.0-50.4	55.9	61.5
HP		4	5	6	8	10	12	14	16	18	20	22
J-IVS Series												
		AJY040 LCLDH	AJY045 LCLDH	AJY054 LCLDH								
J-IV Series												
		AJY040 LBLDH, AJY040 LELDH	AJY045 LBLDH, AJY045 LELDH	AJY054 LBLDH, AJY054 LELDH								
J-IVL Series												
					AJY072 LELDH	AJY090 LELDH	AJY108 LELDH	AJY126 LELDH	AJY144 LELDH	AJY162 LELDH		
V-IV Series Heat Pump	Space Saving											
	Set Model				AJY072 LALDH	AJY090 LALDH	AJY108 LALDH	AJY126 LALDH	AJY144 LALDH	AJY162 LALDH	AJY180 LALDH	AJY198 LALDH
	Energy Efficiency											
	Set Model								AJY144 LALDHH		AJY180 LALDHH	
VR-IV Series Heat Recovery	Space Saving											
	Set Model				AJY072 GALDH	AJY090 GALDH	AJY108 GALDH	AJY126 GALDH	AJY144 GALDH	AJY162 GALDH	AJY180 GALDH	
	Energy Efficiency											
	Set Model								AJY144 GALDHH			AJY198 GALDHH

67.0 24	73.5 26	78.5 28	85.0 30	90.0 32	95.0 34	100.5 36	107.0 38	112.0 40	118.5 42	123.5 44	130.0 46	135.0 48
 AJY216 LALDH	 AJY234 LALDH	 AJY252 LALDH	 AJY270 LALDH	 AJY288 LALDH	 AJY306 LALDH	 AJY324 LALDH	 AJY342 LALDH	 AJY360 LALDH	 AJY378 LALDH	 AJY396 LALDH	 AJY414 LALDH	 AJY432 LALDH
 AJY216 LALDHH	 AJY234 LALDHH	 AJY252 LALDHH	 AJY270 LALDHH	 AJY288 LALDHH	 AJY306 LALDHH	 AJY324 LALDHH	 AJY342 LALDHH	 AJY360 LALDHH	 AJY378 LALDHH	 AJY396 LALDHH		
 AJY216 GALDH	 AJY234 GALDH	 AJY252 GALDH	 AJY270 GALDH	 AJY288 GALDH	 AJY306 GALDH	 AJY324 GALDH	 AJY342 GALDH	 AJY360 GALDH	 AJY378 GALDH	 AJY396 GALDH	 AJY414 GALDH	 AJY432 GALDH
 AJY216 GALDHH	 AJY234 GALDHH	 AJY252 GALDHH	 AJY270 GALDHH	 AJY288 GALDHH	 AJY306 GALDHH	 AJY324 GALDHH	 AJY342 GALDHH	 AJY360 GALDHH	 AJY378 GALDHH	 AJY396 GALDHH		

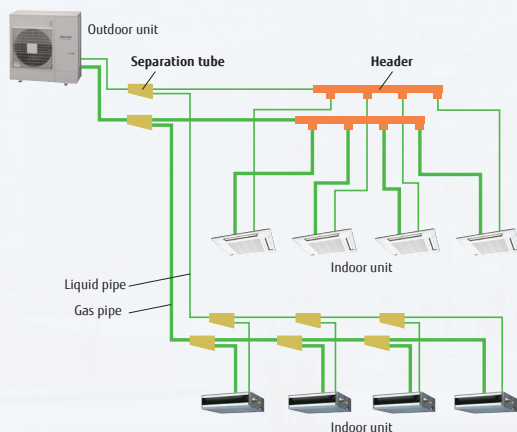
Heat Pump

for Small-capacity type

AIRSTAGE™ J-IVS

System configuration example

- Suitable for air conditioning small and medium-size buildings. One refrigerant system is used for each outdoor unit.
- Multiple indoor units are connected with separation tubes and headers.





Specifications

Rated capacity range		HP	4	5	6
Model name			AJY040LCLDH	AJY045LCLDH	AJY054LCLDH
Maximum connectable indoor units			1-11	1-12	1-13
Power source			Single phase, ~230 V, 50 Hz		
Capacity	Cooling	kW	12.1	14.0	15.1
	Nominal Heating		12.1	14.0	15.1
	Max. Heating		13.6	16.0	16.5
Input power	Cooling	kW	3.75	4.71	5.55
	Nominal Heating		3.22	3.77	4.33
	Max. Heating		3.99	5.04	5.32
EER	Cooling	W/W	3.22	2.97	2.72
COP	Nominal Heating		3.75	3.71	3.48
	Max. Heating		3.40	3.17	3.10
Airflow rate		m ³ /h	4,240	4,400	4,400
Sound pressure level/ Power level	Cooling	dB(A)	53/67	53/69	54/70
	Heating		54/68	56/69	56/70
Heat exchanger fin			Blue fin	Blue fin	Blue fin
Net Dimensions	Height	mm	998	998	998
	Width		970	970	970
	Depth		370	370	370
Weight		kg	88	88	88
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg (CO ₂ eq-T)	4.0 (8.4)	4.0 (8.4)	4.0 (8.4)
Connection pipe diameter	Liquid	mm	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Gas		15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
Total pipe length		m	80	80	80
Max. height difference			30	30	30
Operating Range	Cooling	°C	-5 to 46	-5 to 46	-5 to 46
	Heating		-20 to 21	-20 to 21	-20 to 21

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.

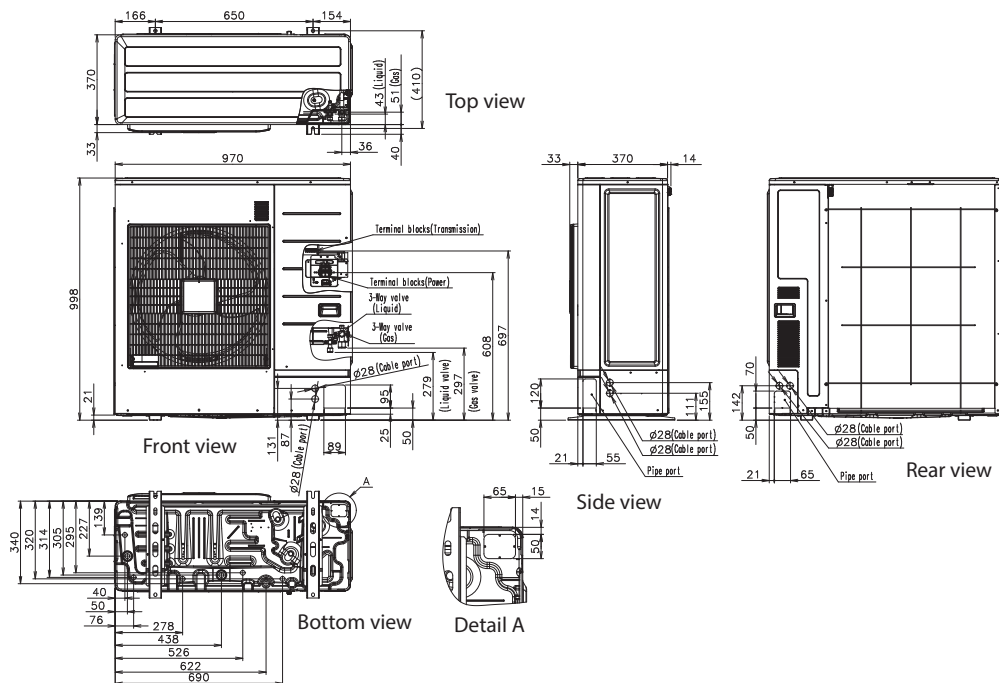
Pipe length: 7.5 m; Height difference between outdoor unit and indoor unit: 0 m.

Use outside the operating range may activate the protection function.

* These specifications are determined by cassette combination.

Dimensions

(Unit: mm)



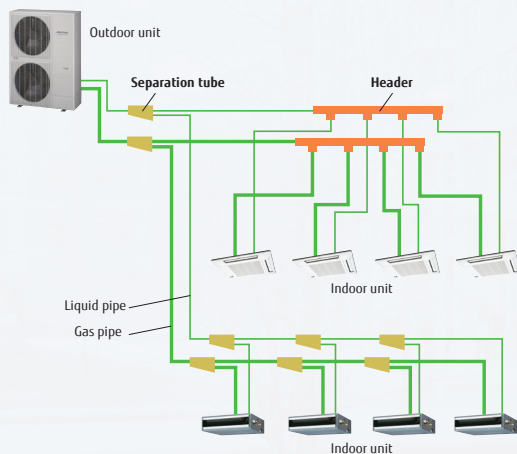
Heat Pump

for Small-capacity type

AIRSTAGE™ J-IV

System configuration example

- Suitable for air conditioning small and medium-size buildings. One refrigerant system is used for each outdoor unit.
- Multiple indoor units are connected with separation tubes and headers.



**4,5,6HP: AJY040LBDH / AJY045LBDH / AJY054LBDH
AJY040LELDH [3-phase] / AJY045LELDH [3-phase] / AJY054LELDH [3-phase]**



Specifications

Rated capacity range		HP	4	5	6	4	5	6
Model name			AJY040LBDH	AJY045LBDH	AJY054LBDH	AJY040LELDH	AJY045LELDH	AJY054LELDH
Maximum connectable indoor units			1-11	1-12	1-14	1-11	1-12	1-14
Power source			Single phase, ~230 V, 50 Hz			3-phase, ~400 V, 50 Hz		
Capacity	Cooling	kW	12.1	14.0	15.5	12.1	14.0	15.5
	Nominal Heating		12.1	14.0	15.5	12.1	14.0	15.5
	Max. Heating		13.6	16.0	18.0	13.6	16.0	18.0
Input power	Cooling	kW	3.44	4.15	4.96	3.44	4.15	4.96
	Nominal Heating		3.14	3.60	4.17	3.14	3.60	4.17
	Max. Heating		3.80	4.50	5.41	3.80	4.50	5.41
EER	Cooling		3.51	3.37	3.12	3.51	3.37	3.12
COP	Nominal Heating	W/W	3.85	3.88	3.71	3.85	3.88	3.71
	Max. Heating		3.57	3.55	3.32	3.57	3.55	3.32
Airflow rate		m ³ /h	6,200	6,600	7,000	6,200	6,600	7,000
Sound pressure level/ Power level	Cooling	dB(A)	50/65	52/66	53/67	50/65	52/66	53/67
	Heating		52/67	55/69	56/69	52/67	55/69	56/69
Heat exchanger fin			Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin
Net Dimensions	Height	mm	1,334	1,334	1,334	1,334	1,334	1,334
	Width		970	970	970	970	970	970
	Depth		370	370	370	370	370	370
Weight		kg	117	117	119	118	119	119
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg (CO ₂ eq-T)	4.8 (10.0)	5.3 (11.1)	5.3 (11.1)	4.8 (10.0)	5.3 (11.1)	5.3 (11.1)
Connection pipe diameter	Liquid	mm	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Gas		15.88 (5/8")	15.88 (5/8")	19.05 (3/4")	15.88 (5/8")	15.88 (5/8")	19.05 (3/4")
Total pipe length		m	180	180	180	180	180	180
Max. height difference			50/40 (Outdoor unit: Upper/Lower)			50/40 (Outdoor unit: Upper/Lower)		
Operating Range	Cooling	°C	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46
	Heating		-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21

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.

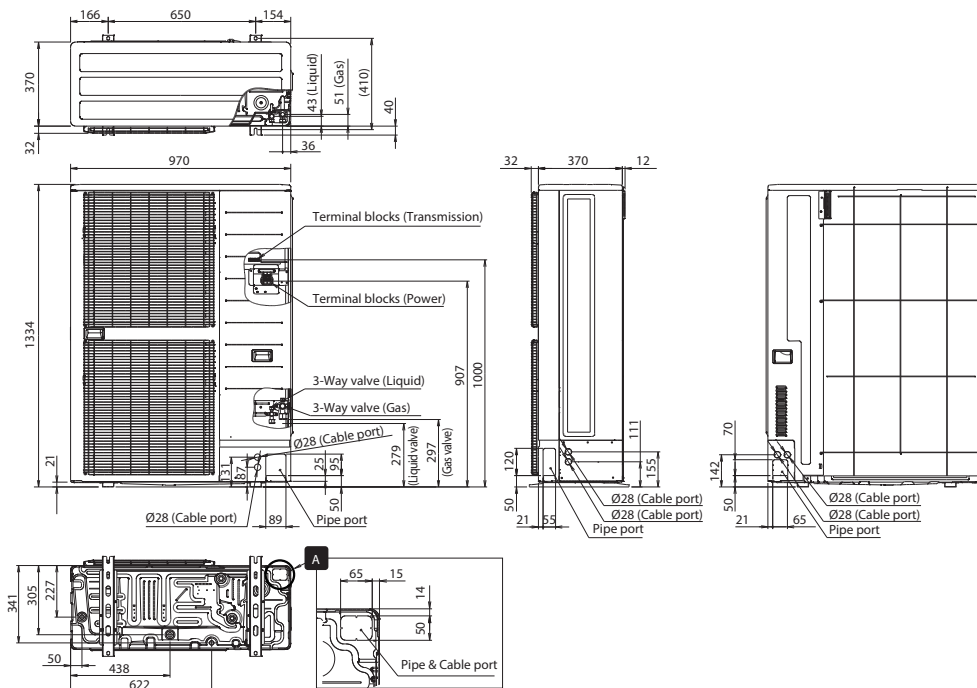
Pipe length: 7.5 m; Height difference between outdoor unit and indoor unit: 0 m.

Use outside the operating range may activate the protection function.

* These specifications are determined by cassette combination.

Dimensions

(Unit: mm)



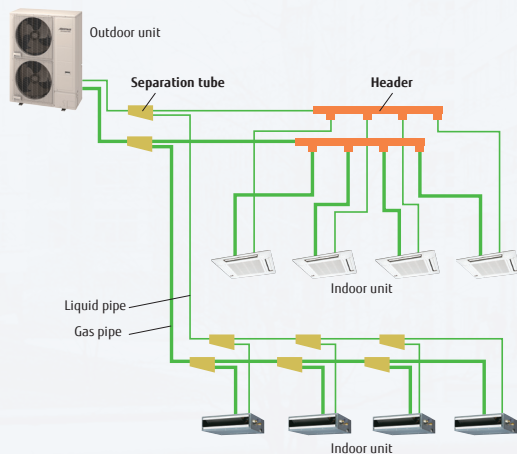
Heat Pump

for Small-capacity type

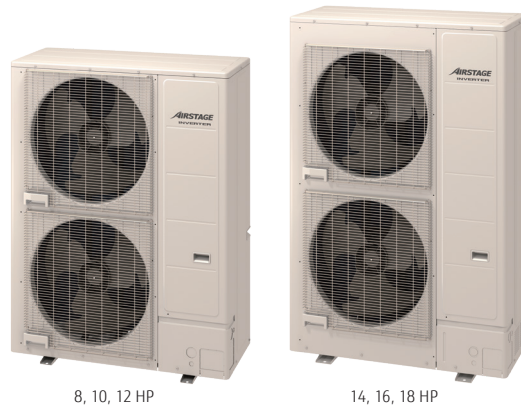
AIRSTAGE™ J-IVL

System configuration example

- Suitable for air conditioning small and medium-size buildings. One refrigerant system is used for each outdoor unit.
- Multiple indoor units are connected with separation tubes and headers.



8,10,12 HP: AJY072LELDH / AJY090LELDH / AJY108LELDH
14,16,18 HP: AJY126LELDH / AJY144LELDH / AJY162LELDH



Specifications

Rated capacity range		HP	8	10	12	14	16	18
Model name			AJY072LELDH	AJY090LELDH	AJY108LELDH	AJY126LELDH	AJY144LELDH	AJY162LELDH
Maximum connectable indoor units			1-20	1-25	1-30	1-36	1-40	1-42
Power source			3-phase, ~400 V, 50 Hz					
Capacity	Cooling	kW	22.4	28.0	33.5	40.0	45.0	50.0
	Nominal Heating		22.4	28.0	33.5	40.0	45.0	50.0
	Max. Heating		25.0	31.5	37.5	45.0	50.0	55.0
Input power	Cooling	kW	6.30	8.59	10.42	12.12	14.96	18.52
	Nominal Heating		4.65	6.61	8.18	9.71	11.81	13.66
	Max. Heating		5.45	8.29	10.25	11.81	14.29	16.66
EER	Cooling		3.56	3.26	3.22	3.30	3.01	2.70
COP	Nominal Heating	W/W	4.82	4.24	4.10	4.12	3.81	3.66
	Max. Heating		4.56	3.80	3.66	3.81	3.50	3.30
Airflow rate		m ³ /h	8,400	9,000	11,000/12,100	13,000	14,000	14,800/15,300
Sound pressure level/ Power level	Cooling	dB(A)	52/66	54/69	59/73	62/75	64/77	65/79
	Heating		54/66	57/70	62/75	63/76	65/78	68/82
Net Dimensions	Height	mm	1,428	1,428	1,428	1,638	1,638	1,638
	Width		1,080	1,080	1,080	1,080	1,080	1,080
	Depth		480	480	480	480	480	480
Weight		kg	170	177	178	213	213	217
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg (CO ₂ eq-T)	7.0 (14.6)	7.5 (15.7)	7.5 (15.7)	11.0 (22.9)	11.0 (22.9)	11.8 (24.6)
Connection pipe diameter	Liquid	mm	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")
	Gas		19.05 (3/4")	22.22 (7/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")
Total pipe length		m	400	400	400	400	400	400
Max. height difference			50/40 (Outdoor unit: Upper/Lower)					
Operating Range	Cooling	°C	-15 to 46	-15 to 46	-15 to 46	-5 to 46*	-5 to 46*	-5 to 46*
	Heating		-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21

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.

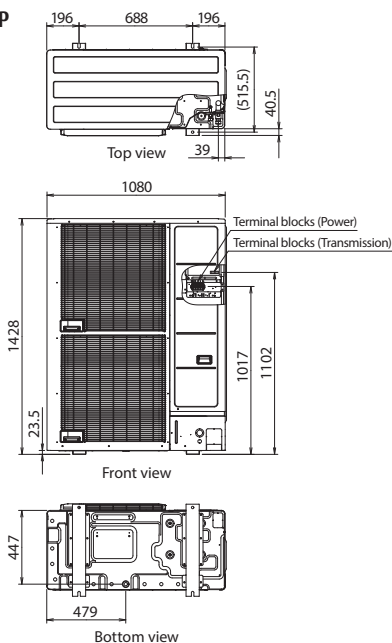
* The cooling operating range of -15 to 46°C can be obtained only when all of the indoor units connected to the system have a capacity of 5.6 kW or higher.

* These specifications are determined by cassette combination.

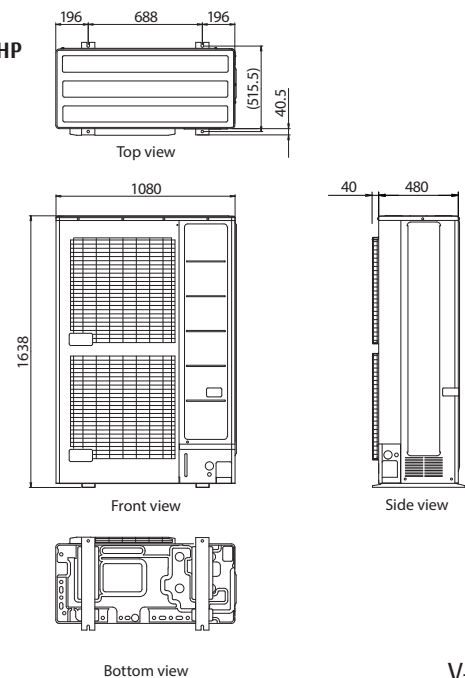
Dimensions

(Unit: mm)

8, 10, 12 HP



14, 16, 18 HP



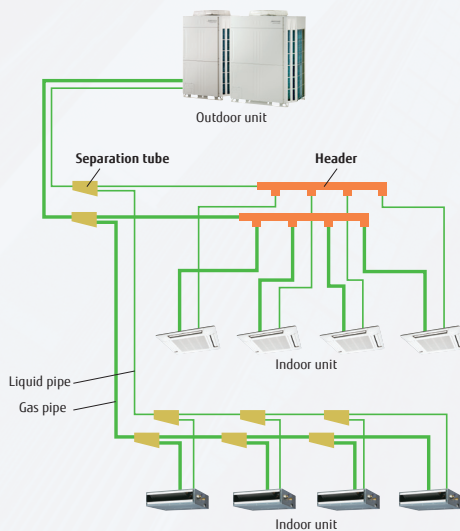
Heat Pump

Modular Type

AIRSTAGE™ V-IV

System configuration example

- Suitable for air conditioning midsize and large buildings. Connecting each outdoor unit makes it possible to create a high-capacity system.
- Multiple indoor units are connected with separation tubes and headers.



8, 10 HP: AJY072LALDH / AJY090LALDH
 12, 14, 16 HP: AJY108LALDH / AJY126LALDH / AJY144LALDH



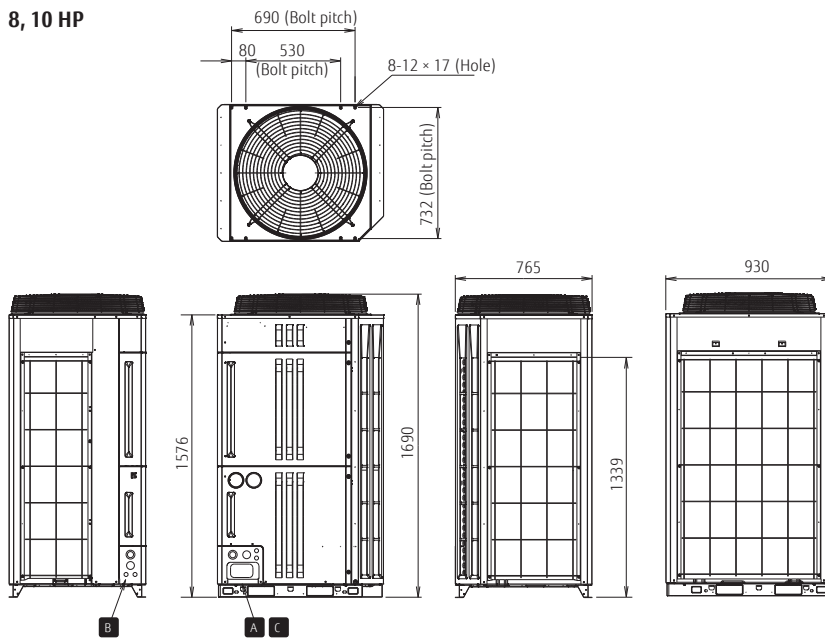
8, 10 HP

12, 14, 16 HP

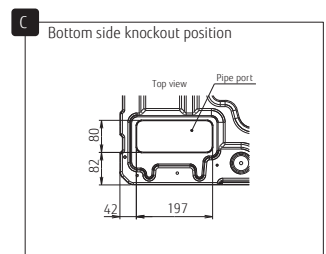
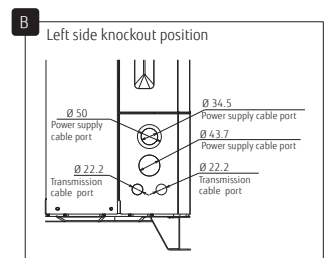
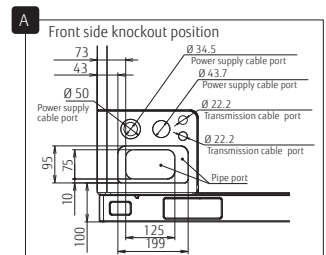
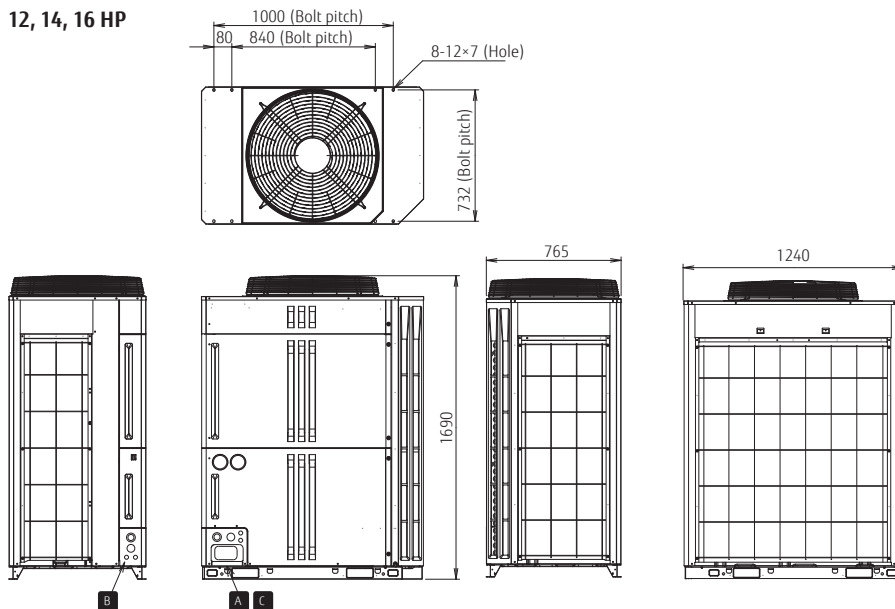
Dimensions

(Unit: mm)

8, 10 HP












12, 14, 16 HP









Outdoor unit specifications

Space saving combination

Rated capacity range		HP	8	10	12	14	16	18	20	22	24
											
Model name			AJY072LALDH	AJY090LALDH	AJY108LALDH	AJY126LALDH	AJY144LALDH	AJY162LALDH	AJY180LALDH	AJY198LALDH	AJY216LALDH
Unit 1			AJY072LALDH	AJY090LALDH	AJY108LALDH	AJY126LALDH	AJY144LALDH	AJY090LALDH	AJY090LALDH	AJY126LALDH	AJY126LALDH
Unit 2								AJY072LALDH	AJY090LALDH	AJY072LALDH	AJY090LALDH
Unit 3											AJY090LALDH
Maximum connectable indoor units* ¹			17	21	26	30	34	39	43	47	52
Connectable capacity range of indoor units		kW	11.2-33.6	14.0-42.0	16.8-50.3	20.0-60.0	22.5-67.5	25.2-75.6	28.0-84.0	31.2-93.6	34.0-102.0
Power source			3-phase, 4-wire, ~400 V, 50 Hz								
Capacity	Cooling	kW	22.4	28.0	33.5	40.0	45.0	50.4	56.0	62.4	68.0
	Nominal Heating		22.4	28.0	33.5	40.0	45.0	50.4	56.0	62.4	68.0
	Max. Heating		25.0	31.5	37.5	45.0	48.0	56.5	63.0	70.0	76.5
Input power	Cooling	kW	5.95	9.06	9.54	13.18	16.74	15.01	18.12	19.13	22.24
	Nominal Heating		5.42	7.44	7.76	11.74	13.76	12.86	14.88	17.16	19.18
	Max. Heating		6.26	8.98	9.48	14.00	15.02	15.24	17.96	20.26	22.98
EER	Cooling	W/W	3.76	3.09	3.51	3.03	2.68	3.36	3.09	3.26	3.06
COP	Nominal Heating		4.13	3.76	4.31	3.41	3.27	3.92	3.76	3.64	3.55
	Max. Heating		3.99	3.50	3.95	3.21	3.19	3.71	3.51	3.46	3.33
Air flow rate		m ³ /h	11,100	11,100	13,000	13,000	13,700	11,100×2	11,100×2	13,000+11,100	13,000+11,100
Sound pressure level* ² / Power level	Cooling	dB(A)	58 / 79	58 / 79	58 / 81	62 / 84	63 / 86	61 / 82	61 / 82	63 / 85	63 / 85
	Heating		59 / 80	60 / 81	60 / 83	64 / 85	65 / 87	63 / 84	63 / 84	65 / 86	65 / 86
Max. External static pressure		Pa	82	82	82	82	82	82	82	82	82
Compressor motor output		kW	7.5	7.5	11.0	11.0	11.0	7.5×2	7.5×2	11.0+7.5	11.0+7.5
Heat exchanger fin			Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin
Net Dimensions	Height	mm	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690
	Width		930	930	1,240	1,240	1,240	930×2	930×2	1,240+930	1,240+930
	Depth		765	765	765	765	765	765	765	765	765
Weight		kg	252	252	275	275	275	252×2	252×2	275+252	275+252
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg (CO ₂ eq-T)	11.7 (24.4)	11.7 (24.4)	11.8 (24.6)	11.8 (24.6)	11.8 (24.6)	11.7×2 (24.4×2)	11.7×2 (24.4×2)	11.8+11.7 (24.6+24.4)	11.8+11.7 (24.6+24.4)
Connection pipe diameter	Liquid	mm	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
	Gas		22.22 (7/8")	22.22 (7/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	34.92 (1 3/8")	34.92 (1 3/8")
Operating Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46
	Heating		-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21

Energy Efficiency Combination

Rated capacity range		HP	16	20	24	26	28	30
								
Model name			AJY144LALDHH	AJY180LALDHH	AJY216LALDHH	AJY234LALDHH	AJY252LALDHH	AJY270LALDHH
Unit 1			AJY072LALDH	AJY108LALDH	AJY072LALDH	AJY090LALDH	AJY108LALDH	AJY126LALDH
Unit 2			AJY072LALDH	AJY072LALDH	AJY072LALDH	AJY072LALDH	AJY072LALDH	AJY072LALDH
Unit 3					AJY072LALDH	AJY072LALDH	AJY072LALDH	AJY072LALDH
Maximum connectable indoor units* ¹			34	43	52	56	60	64
Connectable capacity range of indoor units		kW	22.4-67.2	28.0-83.8	33.6-100.8	36.4-109.2	39.2-117.4	42.4-127.2
Power source			3-phase, 4-wire, ~400 V, 50 Hz					
Capacity	Cooling	kW	44.8	55.9	67.2	72.8	78.3	84.8
	Nominal Heating		44.8	55.9	67.2	72.8	78.3	84.8
	Max. Heating		50.0	62.5	75.0	81.5	87.5	95.0
Input power	Cooling	kW	11.90	15.49	17.85	20.96	21.44	25.08
	Nominal Heating		10.84	13.18	16.26	18.28	18.60	22.58
	Max. Heating		12.52	15.74	18.78	21.50	22.00	26.52
EER	Cooling	W/W	3.76	3.61	3.76	3.47	3.65	3.38
COP	Nominal Heating		4.13	4.24	4.13	3.98	4.21	3.76
	Max. Heating		3.99	3.97	3.99	3.79	3.98	3.58
Air flow rate		m ³ /h	11,100×2	13,000+11,100	11,100×3	11,000×3	13,000+11,100×2	13,000+11,100×2
Sound pressure level* ² / Power level	Cooling	dB(A)	61 / 82	61 / 83	63 / 84	63 / 84	63 / 85	65 / 86
	Heating		62 / 83	63 / 85	64 / 85	64 / 85	64 / 86	66 / 87
Max. External static pressure		Pa	82	82	82	82	82	82
Compressor motor output		kW	7.5×2	11.0+7.5	7.5×3	7.5×3	11.0+7.5×2	11.0+7.5×2
Heat exchanger fin			Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin
Net Dimensions	Height	mm	1,690	1,690	1,690	1,690	1,690	1,690
	Width		930×2	1,240+930	930×3	930×3	1,240+930×2	1,240+930×2
	Depth		765	765	765	765	765	765
Weight		kg	252×2	275+252	252×3	252×3	275+252×2	275+252×2
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg (CO ₂ eq-T)	11.7×2 (24.4×2)	11.8+11.7 (24.6+24.4)	11.7×3 (24.4×3)	11.7×3 (24.4×3)	11.8+11.7×2 (24.6+24.4×2)	11.8+11.7×2 (24.6+24.4×2)
Connection pipe diameter	Liquid	mm	12.70 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	19.05 (3/4")
	Gas		28.58 (1 1/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")
Operating Range	Cooling	°CDB	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46
	Heating		-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21

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.

When cooling operation is being conducted at an outdoor air temperature below -5°C, the outdoor unit must be installed in a position that is higher than or equal to that of the indoor units.
 * These specifications are determined by ducted combination.
 * Multiple outdoor units are not certified by Eurovent.

26	28	30	32	34	36	38	40	42	44	46	48
AJY234LALDH	AJY252LALDH	AJY270LALDH	AJY288LALDH	AJY306LALDH	AJY324LALDH	AJY342LALDH	AJY360LALDH	AJY378LALDH	AJY396LALDH	AJY414LALDH	AJY432LALDH
AJY144LALDH AJY090LALDH	AJY144LALDH AJY108LALDH	AJY144LALDH AJY126LALDH	AJY144LALDH AJY144LALDH	AJY144LALDH AJY090LALDH AJY072LALDH	AJY144LALDH AJY090LALDH AJY090LALDH	AJY144LALDH AJY108LALDH AJY090LALDH	AJY144LALDH AJY126LALDH AJY090LALDH	AJY144LALDH AJY144LALDH AJY090LALDH	AJY144LALDH AJY144LALDH AJY108LALDH	AJY144LALDH AJY144LALDH AJY126LALDH	AJY144LALDH AJY144LALDH AJY144LALDH
56	60	64	64	64	64	64	64	64	64	64	64
36.5-109.5	39.3-117.7	42.5-127.5	45.0-135.0	47.7-143.1	50.5-151.5	53.3-159.7	56.5-169.5	59.0-177.0	61.8-185.2	65.0-195.0	67.5-202.5

3-phase, 4-wire, ~400 V, 50 Hz											
73.0	78.5	85.0	90.0	95.4	101.0	106.5	113.0	118.0	123.5	130.0	135.0
73.0	78.5	85.0	90.0	95.4	101.0	106.5	113.0	118.0	123.5	130.0	135.0
79.5	85.5	93.0	96.0	104.5	111.0	117.0	124.5	127.5	133.5	141.0	144.0
25.80	26.28	29.92	33.48	31.75	34.86	35.34	38.98	42.54	43.02	46.66	50.22
21.20	21.52	25.50	27.52	26.62	28.64	28.96	32.94	34.96	35.28	39.26	41.28
24.00	24.50	29.02	30.04	30.26	32.98	33.48	38.00	39.02	39.52	44.04	45.06
2.83	2.99	2.84	2.69	3.00	2.90	3.01	2.90	2.77	2.87	2.79	2.69
3.44	3.65	3.33	3.27	3.58	3.53	3.68	3.43	3.38	3.50	3.31	3.27
3.31	3.49	3.20	3.20	3.45	3.37	3.49	3.28	3.27	3.38	3.20	3.20
13,700 + 11,100	13,700 + 13,000	13,700 + 13,000	13,700 × 2	13,700+11,100×2	13,700+11,100×2	13,700+13,000+11,100	13,700 + 13,000 + 11,100	13,700 × 2 + 11,100	13,700×2+13,000	13,700×2+13,000	13,700 × 3
64 / 87	64 / 87	66 / 88	66 / 89	65 / 87	65 / 87	65 / 88	66 / 89	67 / 89	67 / 90	67 / 90	68 / 91
66 / 88	66 / 88	68 / 89	68 / 90	67 / 89	67 / 89	67 / 89	68 / 90	69 / 91	69 / 91	69 / 91	70 / 92
82	82	82	82	82	82	82	82	82	82	82	82
11.0 × 7.5	11.0 × 2	11.0 × 2	11.0 × 2	11.0+7.5×2	11.0+7.5×2	11.0 × 2 + 7.5	11.0 × 2 + 7.5	11.0 × 2 + 7.5	11.0 × 2 + 7.5	11.0 × 3	11.0 × 3
Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin
1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690
1,240 + 930	1,240 × 2	1,240 × 2	1,240 × 2	1,240 + 930 × 2	1,240 + 930 × 2	1,240 × 2 + 930	1,240 × 2 + 930	1,240 × 2 + 930	1,240 × 3	1,240 × 3	1,240 × 3
765	765	765	765	765	765	765	765	765	765	765	765
275 + 252	275 × 2	275 × 2	275 × 2	275 + 252 × 2	275 + 252 × 2	275 × 2 + 252	275 × 2 + 252	275 × 2 + 252	275 × 3	275 × 3	275 × 3
R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
11.8 × 11.7	11.8 × 2	11.8 × 2	11.8 × 2	11.8 × 2	11.8 + 11.7 × 2	11.8 × 2 + 11.7	11.8 × 2 + 11.7	11.8 × 2 + 11.7	11.8 × 3	11.8 × 3	11.8 × 3
(24.6 + 24.4)	(24.6 × 2)	(24.6 × 2)	(24.6 × 2)	(24.6 + 24.4 × 2)	(24.6 + 24.4 × 2)	(24.6 × 2 + 24.4)	(24.6 × 2 + 24.4)	(24.6 × 2 + 24.4)	(24.6 × 3)	(24.6 × 3)	(24.6 × 3)
15.88 (5/8")	15.88 (5/8")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")
34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")
-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46
-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21

32	34	36	38	40	42	44
AJY288LALDHH	AJY306LALDHH	AJY324LALDHH	AJY342LALDHH	AJY360LALDHH	AJY378LALDHH	AJY396LALDHH
AJY108LALDH AJY108LALDH AJY072LALDH	AJY126LALDH AJY108LALDH AJY072LALDH	AJY108LALDH AJY108LALDH AJY108LALDH	AJY126LALDH AJY108LALDH AJY108LALDH	AJY126LALDH AJY126LALDH AJY108LALDH	AJY126LALDH AJY126LALDH AJY126LALDH	AJY144LALDH AJY126LALDH AJY126LALDH
64	64	64	64	64	64	64
44.7-134.1	48.0-143.8	50.3-150.7	53.5-160.5	56.8-170.2	60.0-180.0	62.5-187.5
3-phase, 4-wire, ~400 V, 50 Hz						
89.4	95.9	100.5	107.0	113.5	120.0	125.0
89.4	95.9	100.5	107.0	113.5	120.0	125.0
100.0	107.5	112.5	120.0	127.5	135.0	138.0
25.03	28.67	28.62	32.26	35.90	39.54	43.10
20.94	24.92	23.28	27.26	31.24	35.22	37.24
25.22	29.74	28.44	32.96	37.48	42.00	43.02
3.57	3.34	3.51	3.32	3.16	3.03	2.90
4.27	3.85	4.32	3.93	3.63	3.41	3.36
3.97	3.61	3.96	3.64	3.40	3.21	3.21
13,000 × 2 + 11,100	13,000 × 2 + 11,100	13,000 × 3	13,000 × 3	13,000 × 3	13,000 × 3	13,700 + 13,000 × 2
63 / 85	65 / 87	63 / 86	65 / 87	66 / 88	67 / 89	67 / 90
64 / 87	66 / 88	65 / 88	67 / 89	68 / 89	69 / 90	69 / 91
82	82	82	82	82	82	82
11.0 × 2 + 7.5	11.0 × 2 + 7.5	11.0 × 3	11.0 × 3	11.0 × 3	11.0 × 3	11.0 × 3
Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin
1,690	1,690	1,690	1,690	1,690	1,690	1,690
1,240 × 2 + 930	1,240 × 2 + 930	1,240 × 3	1,240 × 3	1,240 × 3	1,240 × 3	1,240 × 3
765	765	765	765	765	765	765
275 × 2 + 252	275 × 2 + 252	275 × 3	275 × 3	275 × 3	275 × 3	275 × 3
R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
11.8 × 2 + 11.7	11.8 × 2 + 11.7	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)
(24.6 × 2 + 24.4)	(24.6 × 2 + 24.4)					
19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")
34.92 (1 3/8")	34.92 (1 3/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")
-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46	-5 to 46
-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21

*1 Minimum connectable indoor unit number is 2.
However, the ARXC72 and ARXC90 can be used with a signal connection.
*2 The noise value is the value measured in an anechoic room.

When measured in an actual installation, the measured value is typically larger than the indicated value due to ambient noise and reflections.
* These specifications are determined by ducted combination.

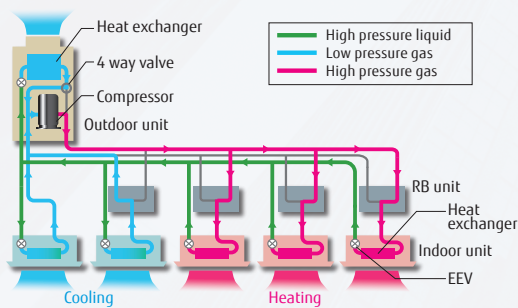
Heat Recovery

Modular Type

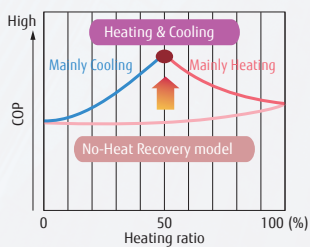
AIRSTAGE™ VR-IV

Highly energy-efficient operation

Our heat recovery systems achieve high operating energy efficiency by drawing heat from the room to be cooled and transferring it as energy for rooms that are to be heated.



Our heat recovery systems achieve high operating energy efficiency by drawing heat from the room to be cooled and transferring it as energy for rooms that are to be heated.



8,10,12HP : AJY072GALDH / AJY090GALDH / AJY108GALDH
 14,16HP : AJY126GALDH / AJY144GALDH



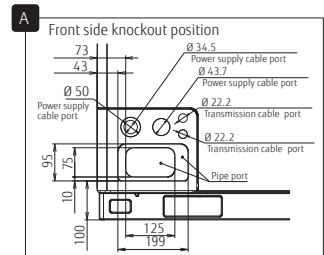
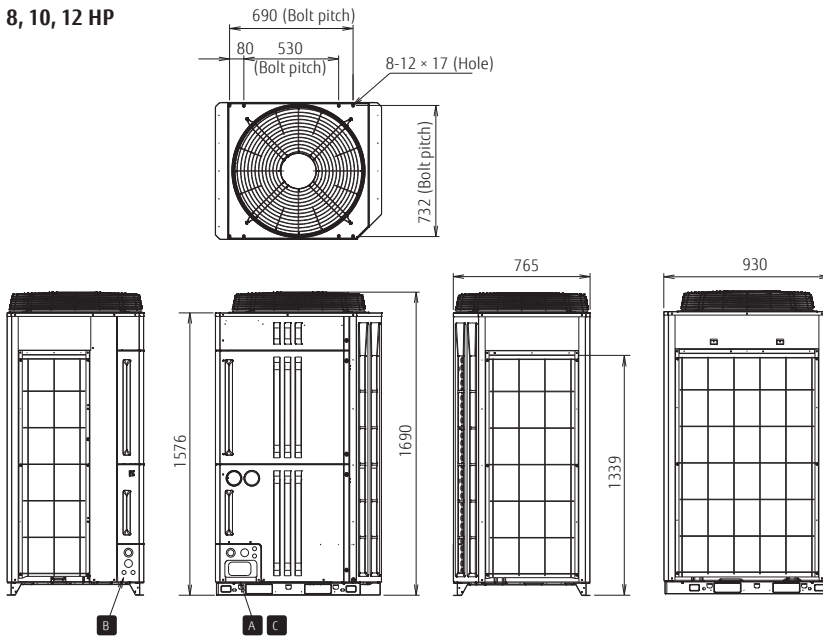
8, 10, 12 HP

14, 16 HP

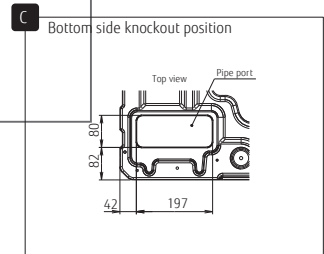
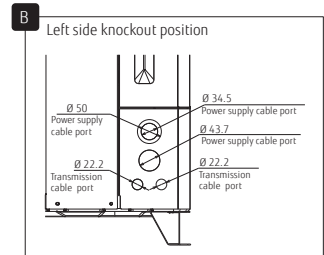
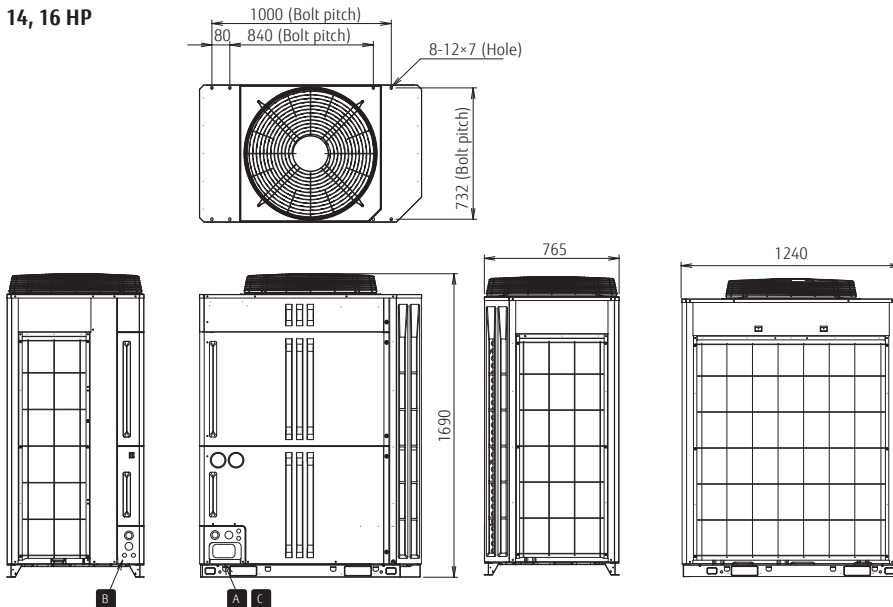
Dimensions

(Unit: mm)

8, 10, 12 HP






14, 16 HP





Outdoor unit specifications

Space saving combination

Rated capacity range		HP	8	10	12	14	16	18	20	22	24
											
Model name			AJY072GALDH	AJY090GALDH	AJY108GALDH	AJY126GALDH	AJY144GALDH	AJY162GALDH	AJY180GALDH	AJY198GALDH	AJY216GALDH
Unit 1 Unit 2 Unit 3			AJY072GALDH	AJY090GALDH	AJY108GALDH	AJY126GALDH	AJY144GALDH	AJY090GALDH AJY072GALDH	AJY090GALDH AJY090GALDH	AJY108GALDH AJY090GALDH	AJY108GALDH AJY108GALDH
Maximum connectable indoor units*			17	21	26	30	34	39	43	47	52
Connectable capacity range of indoor units		kW	5.6-33.6	7.0-42.0	8.4-50.2	10.0-60.0	11.3-67.5	12.6-75.6*3	14.0-84.0*3	15.4-92.2*3	16.8-100.5*3
Power source			3 phase 4 wire, 400 V, 50Hz								
Capacity	Cooling	kW	22.4	28.0	33.5	40.0	45.0	50.4	56.0	61.5	67.0
	Nominal Heating		22.4	28.0	33.5	40.0	42.0	50.4	56.0	61.5	67.0
	Max. Heating		25.0	31.5	37.5	45.0	48.0	56.5	63.0	69.0	75.0
Input power	Cooling	kW	6.26	9.53	11.89	13.16	16.71	15.79	19.06	21.42	23.78
	Nominal Heating		5.37	7.38	9.16	10.80	11.81	12.75	14.76	16.54	18.32
	Max. Heating		6.25	8.96	11.48	13.95	14.98	15.21	17.92	20.44	22.96
EER	Cooling	W/W	3.57	2.93	2.81	3.03	2.69	3.19	2.94	2.87	2.82
	Nominal Heating		4.17	3.79	3.65	3.70	3.55	3.95	3.79	3.72	3.66
	Max. Heating		4.00	3.51	3.26	3.22	3.20	3.71	3.52	3.38	3.27
Air flow rate	High	m ³ /h	11,100	11,100	11,100	13,000	13,000	11,100×2	11,100×2	11,100×2	11,100×2
Sound pressure level*2/ Power level	Cooling	dB(A)	56 / 77	58 / 78	59 / 79	60 / 82	61 / 82	60 / 81	61 / 81	62 / 82	62 / 82
	Heating		58 / 79	59 / 79	63 / 82	62 / 83	63 / 83	62 / 82	62 / 82	64 / 84	66 / 85
Max. External static pressure		Pa	80	80	80	80	80	80	80	80	80
Compressor motor output		kW	7.5	7.5	7.5	11.0	11.0	7.5 × 2	7.5 × 2	7.5 × 2	7.5 × 2
Heat exchanger fin			Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin
Net Dimensions	Height	mm	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690
	Width		930	930	930	1,240	1,240	930 × 2	930 × 2	930 × 2	930 × 2
	Depth		765	765	765	765	765	765	765	765	765
Weight		kg	262	262	262	286	286	262 × 2	262 × 2	262 × 2	262 × 2
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg (CO2eq-T)	11.8 (24.6)	11.8 (24.6)	11.8 (24.6)	11.8 (24.6)	11.8 (24.6)	11.8 × 2 (24.6 × 2)	11.8 × 2 (24.6 × 2)	11.8 × 2 (24.6 × 2)	11.8 × 2 (24.6 × 2)
Connection pipe diameter	Liquid	mm	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
	Discharge Gas		15.88 (5/8")	19.05 (3/4")	19.05 (3/4")	22.22 (7/8")	22.22 (7/8")	22.22 (7/8")	22.22 (7/8")	28.58 (1 1/8")	28.58 (1 1/8")
	Suction Gas		22.22 (7/8")	22.22 (7/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	34.92 (1 3/8")	34.92 (1 3/8")
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating		-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21
	Cooling/Heating		-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21

Energy Efficiency Combination

Rated capacity range		HP	16	22	24	26	28	30
								
Model name			AJY144GALDHH	AJY198GALDHH	AJY216GALDHH	AJY234GALDHH	AJY252GALDHH	AJY270GALDHH
Unit 1 Unit 2 Unit 3			AJY072GALDH AJY072GALDH	AJY126GALDH AJY072GALDH	AJY072GALDH AJY072GALDH AJY072GALDH	AJY090GALDH AJY072GALDH AJY072GALDH	AJY090GALDH AJY090GALDH AJY072GALDH	AJY090GALDH AJY090GALDH AJY090GALDH
Maximum connectable indoor units*			34	47	52	56	60	64
Connectable capacity range of indoor units		kW	11.2-67.2*3	15.6-93.6*3	16.8-100.8*3	18.2-109.2*3	19.6-117.6*3	21.0-126.0*3
Power source			3 phase 4 wire, 400 V, 50Hz					
Capacity	Cooling	kW	44.8	62.4	67.2	72.8	78.4	84.0
	Nominal Heating		44.8	62.4	67.2	72.8	78.4	84.0
	Max. Heating		50.0	70.0	75.0	81.5	88.0	94.5
Input power	Cooling	kW	12.52	19.42	18.78	22.05	25.32	28.59
	Nominal Heating		10.74	16.17	16.11	18.12	20.13	22.14
	Max. Heating		12.50	20.20	18.75	21.46	24.17	26.88
EER	Cooling	W/W	3.58	3.21	3.58	3.30	3.10	2.94
	Nominal Heating		4.17	3.86	4.17	4.02	3.89	3.79
	Max. Heating		4.00	3.47	4.00	3.80	3.64	3.52
Air flow rate	High	m ³ /h	11,100×2	13,000+11,100	11,100×3	11,100×3	11,100×3	11,100×3
Sound pressure level*2/ Power level	Cooling	dB(A)	59 / 80	61 / 83	61 / 82	62 / 82	62 / 82	63 / 83
	Heating		61 / 82	63 / 84	63 / 84	63 / 84	63 / 84	64 / 84
Max. External static pressure		Pa	80	80	80	80	80	80
Compressor motor output		kW	7.5 × 2	11.0 + 7.5	7.5 × 3	7.5 × 3	7.5 × 3	7.5 × 3
Heat exchanger fin			Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin
Net Dimensions	Height	mm	1,690	1,690	1,690	1,690	1,690	1,690
	Width		930 × 2	1,240 + 930	930 × 3	930 × 3	930 × 3	930 × 3
	Depth		765	765	765	765	765	765
Weight		kg	262 × 2	286 + 262	262 × 3	262 × 3	262 × 3	262 × 3
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg (CO2eq-T)	11.8 × 2 (24.6 × 2)	11.8 × 2 (24.6 × 2)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)
Connection pipe diameter	Liquid	mm	12.70 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	19.05 (3/4")
	Discharge Gas		22.22 (7/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")
	Suction Gas		28.58 (1 1/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating		-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21
	Cooling/Heating		-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21

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.

When cooling operation is to be conducted at an outdoor air temperature below -5°C, the outdoor unit must be installed in a position that is higher than or equal to that of the indoor units.
 * These specifications are determined by ducted combination.
 * Multiple outdoor units are not certified by Eurovent.

26	28	30	32	34	36	38	40	42	44	46	48
AJY234GALDH	AJY252GALDH	AJY270GALDH	AJY288GALDH	AJY306GALDH	AJY324GALDH	AJY342GALDH	AJY360GALDH	AJY378GALDH	AJY396GALDH	AJY414GALDH	AJY432GALDH
AJY144GALDH AJY090GALDH	AJY144GALDH AJY108GALDH	AJY144GALDH AJY126GALDH	AJY144GALDH AJY144GALDH	AJY108GALDH AJY108GALDH AJY090GALDH	AJY108GALDH AJY108GALDH AJY108GALDH	AJY144GALDH AJY108GALDH AJY090GALDH	AJY144GALDH AJY108GALDH AJY108GALDH	AJY144GALDH AJY144GALDH AJY090GALDH	AJY144GALDH AJY144GALDH AJY108GALDH	AJY144GALDH AJY144GALDH AJY126GALDH	AJY144GALDH AJY144GALDH AJY144GALDH
56	60	64	64	64	64	64	64	64	64	64	64
18.3-109.5*3	19.7-117.7*3	21.3-127.5*3	22.5-135.0*3	23.8-142.5*3	25.2-150.7*3	26.7-159.7*3	28.0-168.0*3	29.5-177.0*3	30.9-185.2*3	32.5-195.0*3	33.8-202.5*3

3 phase 4 wire, 400 V, 50Hz											
73.0	78.5	85.0	90.0	95.0	100.5	106.5	112.0	118.0	123.5	130.0	135.0
70.0	75.5	82.0	84.0	95.0	100.5	103.5	109.0	112.0	117.5	124.0	126.0
79.5	85.5	93.0	96.0	106.5	112.5	117.0	123.0	127.5	133.5	141.0	144.0
26.24	28.60	29.87	33.42	33.31	35.67	38.13	40.49	42.95	45.31	46.58	50.13
19.19	20.97	22.61	23.62	25.70	27.48	28.35	30.13	31.00	32.78	34.42	35.43
23.94	26.46	28.93	29.96	31.92	34.44	35.42	37.94	38.92	41.44	43.91	44.94
2.78	2.74	2.85	2.69	2.85	2.82	2.79	2.77	2.75	2.73	2.79	2.69
3.65	3.60	3.63	3.56	3.70	3.66	3.65	3.62	3.61	3.58	3.60	3.56
3.32	3.23	3.21	3.20	3.34	3.27	3.30	3.24	3.28	3.22	3.21	3.20
13,000+11,100	13,000+11,100	13,000×2	13,000×2	11,100×3	11,100×3	13,000+11,000×2	13,000+11,000×2	13,000×2+11,000	13,000×2+11,000	13,000×3	13,000×3
63 / 83	63 / 84	64 / 85	64 / 85	63 / 83	64 / 84	64 / 85	65 / 85	65 / 86	65 / 86	65 / 87	66 / 87
64 / 84	66 / 86	66 / 86	66 / 86	67 / 86	68 / 87	67 / 86	68 / 87	68 / 87	68 / 87	68 / 88	68 / 88
80	80	80	80	80	80	80	80	80	80	80	80
11.0 × 7.5	11.0 × 7.5	11.0 × 2	11.0 × 2	7.5 × 3	7.5 × 3	11.0 × 7.5 × 2	11.0 × 7.5 × 2	11.0 × 2 + 7.5	11.0 × 2 + 7.5	11.0 × 3	11.0 × 3
Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin
1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690
1,240 × 930	1,240 × 930	1,240 × 2	1,240 × 2	930 × 3	930 × 3	1,240 × 930 × 2	1,240 × 930 × 2	1,240 × 2 + 930	1,240 × 2 + 930	1,240 × 3	1,240 × 3
765	765	765	765	765	765	765	765	765	765	765	765
286 × 262	286 × 262	286 × 2	286 × 2	262 × 3	262 × 3	286 × 262 × 2	286 × 262 × 2	286 × 2 + 262	286 × 2 + 262	286 × 3	286 × 3
R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
11.8 × 2 (24.6 × 2)	11.8 × 2 (24.6 × 2)	11.8 × 2 (24.6 × 2)	11.8 × 2 (24.6 × 2)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)
15.88 (5/8")	15.88 (5/8")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")
28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")
34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")
-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46
-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21
-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21

32	34	36	38	40	42	44
AJY288GALDHH	AJY306GALDHH	AJY324GALDHH	AJY342GALDHH	AJY360GALDHH	AJY378GALDHH	AJY396GALDHH
AJY126GALDH AJY090GALDH AJY072GALDH	AJY126GALDH AJY090GALDH AJY090GALDH	AJY126GALDH AJY126GALDH AJY072GALDH	AJY126GALDH AJY126GALDH AJY090GALDH	AJY144GALDH AJY126GALDH AJY090GALDH	AJY126GALDH AJY126GALDH AJY126GALDH	AJY144GALDH AJY126GALDH AJY126GALDH
64	64	64	64	64	64	64
22.6-135.6*3	24.0-144.0*3	25.6-153.6*3	27.0-162.0*3	28.3-169.5*3	30.0-180.0*3	31.3-187.5*3
3 phase 4 wire, 400 V, 50Hz						
90.4	96.0	102.4	108.0	113.0	120.0	125.0
90.4	96.0	102.4	108.0	110.0	120.0	122.0
101.5	108.0	115.0	121.5	124.5	135.0	138.0
28.95	32.22	32.58	35.85	39.40	39.48	43.03
23.55	25.56	26.97	28.98	29.99	32.40	33.41
29.16	31.87	34.15	36.86	37.89	41.85	42.88
3.12	2.98	3.14	3.01	2.87	3.04	2.90
3.84	3.76	3.80	3.73	3.67	3.70	3.65
3.48	3.39	3.37	3.30	3.29	3.23	3.22
13,100+11,100×2	13,100+11,100×2	13,100×2+11,100	13,100×2+11,100	13,100×2+11,100	13,000×3	13,000×3
63 / 84	64 / 85	64 / 86	64 / 86	65 / 86	65 / 87	65 / 87
65 / 86	65 / 86	66 / 87	66 / 87	66 / 87	67 / 88	67 / 88
80	80	80	80	80	80	80
11.0 × 7.5 × 2	11.0 × 7.5 × 2	11.0 × 2 + 7.5	11.0 × 2 + 7.5	11.0 × 2 + 7.5	11.0 × 3	11.0 × 3
Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin	Blue fin
1,690	1,690	1,690	1,690	1,690	1,690	1,690
1,240 × 930 × 2	1,240 × 930 × 2	1,240 × 2 + 930	1,240 × 2 + 930	1,240 × 2 + 930	1,240 × 3	1,240 × 3
765	765	765	765	765	765	765
286 × 262 × 2	286 × 262 × 2	286 × 2 + 262	286 × 2 + 262	286 × 2 + 262	286 × 3	286 × 3
R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)	11.8 × 3 (24.6 × 3)
19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")	19.05 (3/4")
28.58 (1 1/8")	28.58 (1 1/8")	28.58 (1 1/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")	34.92 (1 3/8")
34.92 (1 3/8")	34.92 (1 3/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")	41.27 (1 5/8")
-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46
-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21	-20 to 21
-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21	-10 to 21

*1: Max. number of connectable indoor units is 2.

*2: The noise value is the value measured in an anechoic room. When measured in an actual installation, the measured value is typically larger than the indicated value due to ambient noise and reflections.

*3: If the capacity range of the connectable indoor units is between 25% and 49.9%, do not open the three-way valve except for the unit to be operated. In addition, do not connect the power line.

VRF INDOOR UNITS





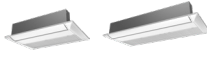








Indoor units for the AIRSTAGE™ VRF Systems are compact, highly efficient, quiet, and user-friendly. Fujitsu General offers a variety of types and capacities for its indoor units that are easy to install and maintain. In addition, a variety of optional parts are available to provide an even more desirable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

Vn-020	INDOOR UNITS LINEUP
Vn-022	Wall-mounted (EEV Internal / external)
Vn-026	Compact Cassette (Grid type / Standard type)
Vn-028	Cassette Large type (Circular Flow/)
Vn-030	1-Way Flow Cassette
Vn-032	Low Static Pressure Duct / Mini Duct
Vn-034	Low Static Pressure Duct / Slim Duct / Slim Concealed Floor
Vn-036	Medium Static Pressure Duct
Vn-038	High Static Pressure Duct
Vn-040	Compact Floor
Vn-042	Floor / Ceiling
Vn-044	Ceiling





VRF Indoor Unit Lineup

Capacity range (kW)			1.1	2.2	2.8	3.6	
Class			4	7	9	12	
Wall-mounted type	Wall-mounted type	 004 - 014 18 - 24 030 - 034	ASYA 004 GCGH	ASYA 007 GCGH	ASYA 009 GCGH	ASYA 012 GCGH	
	Wall-mounted type (EEV external)	 004 - 014	ASYE 004 GCEH	ASYE 007 GCEH	ASYE 009 GCEH	ASYE 012 GCEH	
			This model requires the EV kit to be connected.				
Cassette	Compact type	Compact Grid type / Standard type		AUXB 004 GLEH	AUXB 007 GLEH	AUXB 009 GLEH	AUXB 012 GLEH
	Large type	Circular Flow					
	One-way Flow type	One-way Flow		AUXV 004 GLEH	AUXV 007 GLEH	AUXV 009 GLEH	AUXV 012 GLEH
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
	Medium static pressure duct	Normal					
	High Static Pressure Duct	Normal	 036/45 - 60 072 - 090 096				
Floor	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		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	
			This model requires the EV kit to be connected.				
Ceiling		 012 - 024 030 - 054				ABYA 012 GTEH	

	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
ASYA 014 GCGH			ASYA 018 GBCH	ASYA 024 GBCH	ASYA 030 GTEH	ASYA 034 GTEH							
ASYE 014 GCEH													
	AUXB 014 GLEH	AUXB 018 GLEH	AUXB 024 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										
	ARXK 014 GLGH	ARXK 018 GLGH	ARXK 024 GLGH										
	ARXD 014 GLEH	ARXD 018 GLEH	ARXD 024 GLEH										
			ARXA 018 GLEH	ARXA 030 GLEH		ARXA 036 GLEH	ARXA 045 GLEH						
						ARXC 036 GTEH	ARXC 45 GATH		ARXC 60 GATH*1	ARXC 072 GTEH*1	ARXC 090 GTEH*1	ARXC 096 GTEH*1	
	ARXD 014 GLEH	ARXD 018 GLEH	ARXD 024 GLEH										
AGYA 014 GCGH													
AGYE 014 GCEH													
	ABYA 014 GTEH	ABYA 018 GTEH	ABYA 024 GTEH	ABYA 030 GTEH		ABYA 036 GTEH	ABYA 045 GTEH	ABYA 054 GTEH					

*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.

Wall-mounted type



Highly-efficiency, compact design

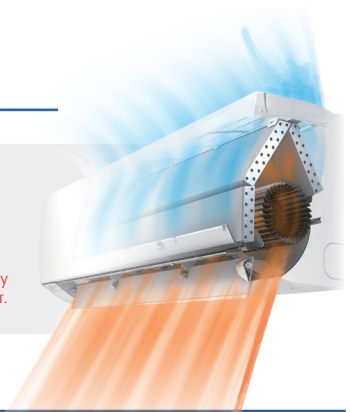
The 004-014 models share the same design. The high-density and large heat exchanger achieves a highly-efficiency and compact design. The compact body blends in well with conference rooms and offices, providing comfortable air conditioning.

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.

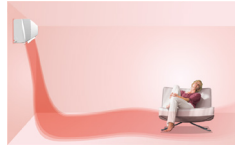


More comfortable airflow

The unique power diffuser provides comfortable air conditioning.

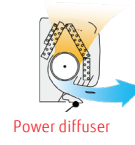
Heating

The vertical airflow provides powerful floor-level heating.



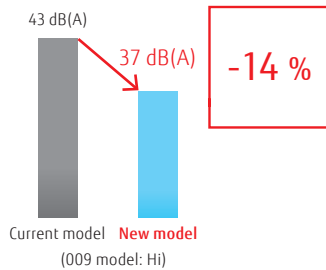
Cooling

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

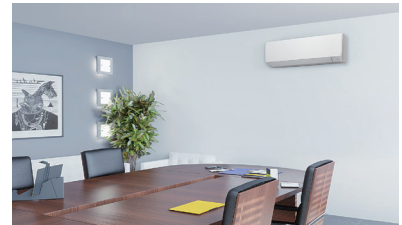


Quiet operation & 6-Step Fan Speed Control

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



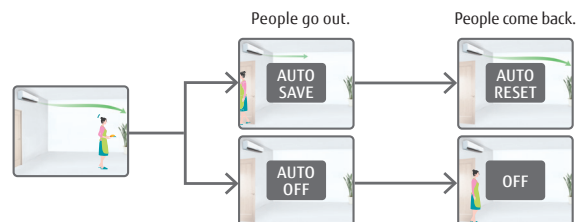
- 6-Step Speed
- High
- Med-High
- Med
- Med-Low
- Low
- Quiet



* Remote controller is compatible with the following:
 UTY-RNRYZ5/UTY-RLRY/UTY-RSRY/UTY-RHRY/UTY-DCGYZ2/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.



Model: ASYA004GCGH / ASYA007GCGH / ASYA009GCGH
 ASYA012GCGH / ASYA014GCGH

[external EEV]
 ASYE004GCEH / ASYE007GCEH / ASYE009GCEH
 ASYE012GCEH / ASYE014GCEH



Specifications

Model name			ASYA004GCGH	ASYA007GCGH	ASYA009GCGH	ASYA012GCGH	ASYA014GCGH	ASYE004GCEH	ASYE007GCEH	ASYE009GCEH	ASYE012GCEH	ASYE014GCEH
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
UK Capacity (kW)	Cooling (Total / Sensible)		0.8 / 0.7	1.6 / 1.4	2.1 / 1.8	2.7 / 2.3	3.3 / 2.7	0.8 / 0.7	1.6 / 1.4	2.1 / 1.8	2.7 / 2.3	3.3 / 2.7
	Heating		1.2	2.6	3.0	3.8	4.7	1.2	2.6	3.0	3.8	4.7
Input power		W	12	19	20	25	36	12	19	34	25	36
Airflow rate	High	m ³ /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 (lbs)	8.0 (18.0)	8.5 (19.0)	8.5 (19.0)	8.5 (19.0)	8.5 (19.0)	8.0 (18.0)	8.5 (19.0)	8.5 (19.0)	8.5 (19.0)	8.5 (19.0)
Connection pipe diameter	Liquid (Flare)	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas (Flare)		9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	12.70 (1/2")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	12.70 (1/2")
Drain Hose Diameter (I.D./O.D.)			13.8/15.8 to 16.7					13.8/15.8 to 16.7				
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 ASY*004G**H, ASY*007G**H, ASY*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

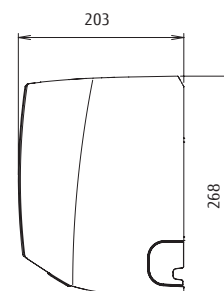
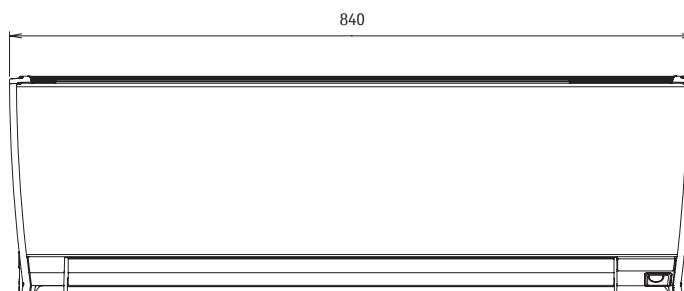
External power supply unit: UTZGXXA

WLAN adapter: UTYTFSXZ1

Silver Ion Filter: UTRFA165

Dimensions

(Unit: mm)



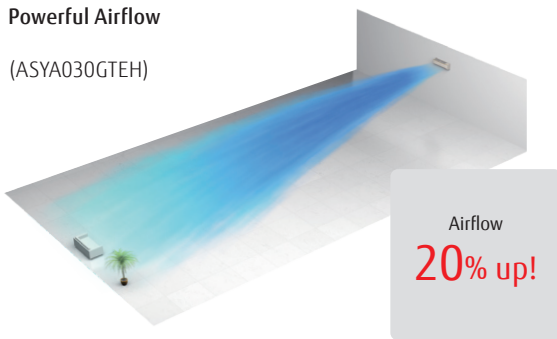
Wall-mounted type



Powerful & Comfort airflow

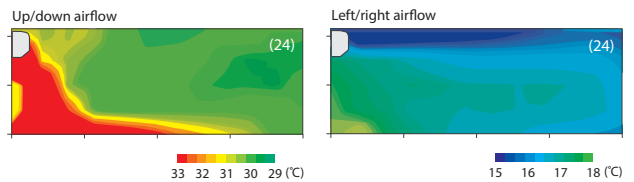
Powerful Airflow

(ASYA030GTEH)



Power diffuser

(ASYA018/024GCEH)



Human sensor (ASYA030/034GTEH only)

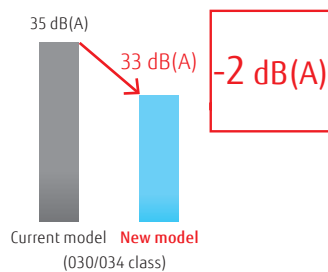
The Human sensor detects the movements of people to suppress operation when people are in the room, automatically reducing power consumption to save electricity bills.

* UTY-RNRYZ5 Wired remote controller with touch panel and UTY-DCGYZ2 Central remote controller only



6-step fan speed control for quiet operation

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



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



* Remote controller is compatible with the following:
UTY-RNRYZ5/UTY-RLRY/UTY-RSRV/UTY-RHRY/UTY-DCGYZ2/UTY-ALGXZ1/UTY-APGXZ1

Model: ASYA018GBCH / ASYA024GBCH
ASYA030GTEH / ASYA034GTEH



ASYA018/024GBCH



ASYA030/034GTEH

Specifications

Model name		ASYA018GBCH	ASYA024GBCH	ASYA030GTEH	ASYA034GTEH	
Power source		Single-phase, ~220 V, 50Hz				
Capacity	Cooling	5.6	7.1	9.0	10.0	
	Heating	6.3	8.0	10.0	11.2	
UK Capacity (kW)	Cooling (Total / Sensible)	4.2 / 3.5	5.3 / 4.6	6.7 / 5.7	7.4 / 6.5	
	Heating	5.9	7.4	9.3	10.4	
Input power		32	60	74	103	
Airflow rate	High	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	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 (lbs)	15 (33)	15 (33)	18 (40)	18 (40)
Connection pipe diameter	Liquid (Flare)	mm	6.35 (1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Gas (Flare)	mm	12.70 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
Drain Hose Diameter (I.D./O.D.)			12/16		13.8/15.8 to 16.7	

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 ASYA018GTEH to an outdoor unit other than the outdoor unit of the J-IVL Series, the pipe diameter should be Ø9.52 (3/8")/Ø15.88 (5/8") mm (Liquid/Gas).

Optional parts

External power supply unit: UTZGXXA

WLAN adapter: UTYTFSXZ1

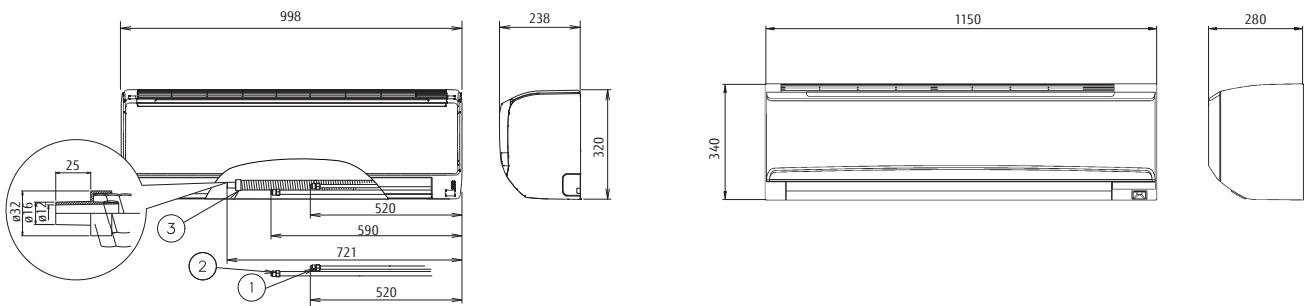
Silver Ion Filter: UTR-A133

Dimensions

(Unit: mm)

Models: ASYA018/ASYA024

Models: ASYA030/ASYA034



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

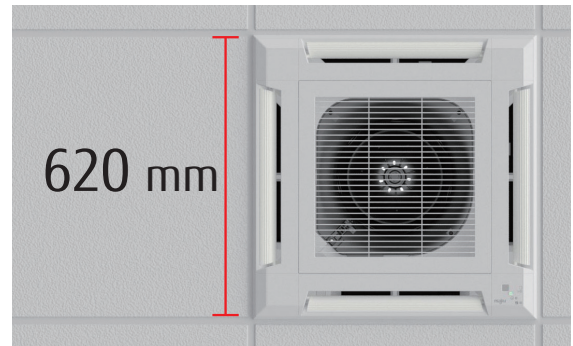
Compact Cassette

Grid type



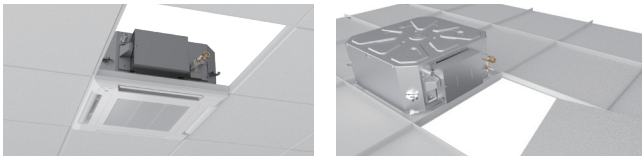
Compact and stylish panel

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.

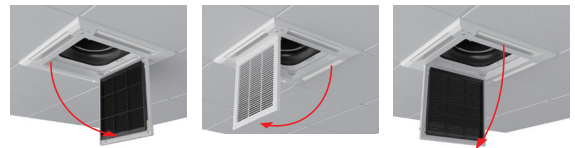


Easy maintenance

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**



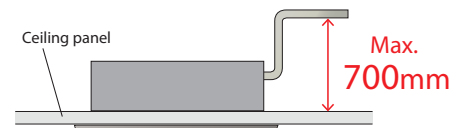
Specifications

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
UK Capacity (kW)	Cooling (Total / Sensible)		0.8 / 0.7	1.6 / 1.5	2.1 / 1.7	2.7 / 2.3	3.3 / 2.7	4.2 / 3.2	5.3 / 4.4
	Heating		1.2	2.6	3.0	3.8	4.7	5.9	7.4
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-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 (lbs)	14.5 (32)	15 (33)	15 (33)	15 (33)	15 (33)	17 (37)	17 (37)
Connection pipe diameter	Liquid (Flare)	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
	Gas (Flare)		9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	15.88 (5/8")
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 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.

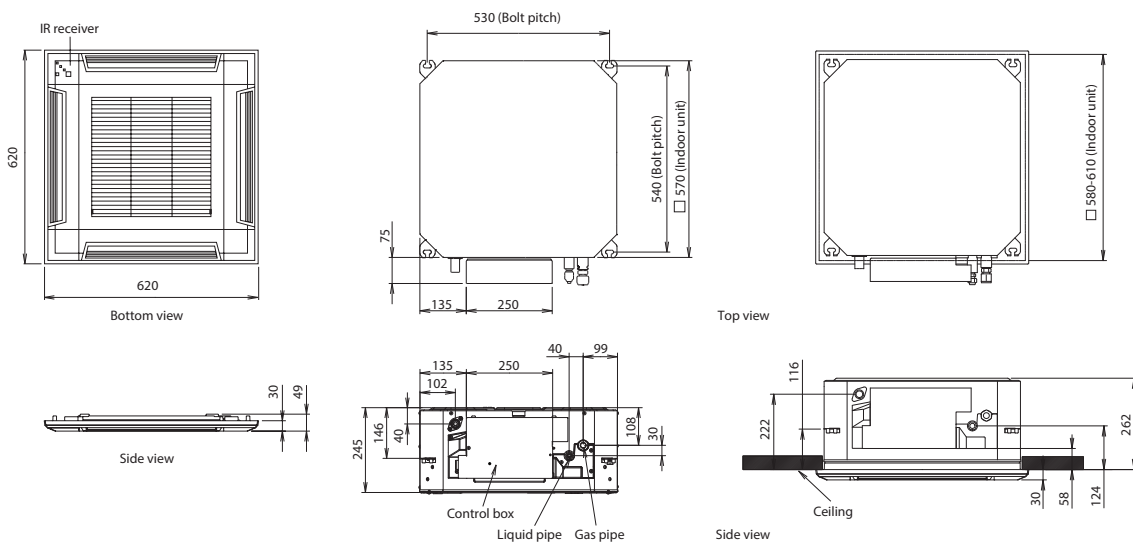
Optional parts

Air Outlet Shutter Plate:	UTRYDZB	Cassette Grille:	UTGUFYCW, UTGUFYEW
Fresh Air Intake Kit:	UTZVXAA	External power supply unit:	UTZGXXA
Insulation kit for high humidity:	UTZKXGC	WLAN adapter:	UTYTFXSZ1
Silver Ion Filter:	UTDHFAA		



Dimensions

(Unit: mm)



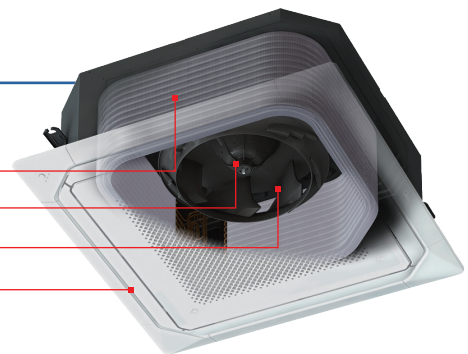
Cassette Large type Circular Flow



Unique Circular Flow design

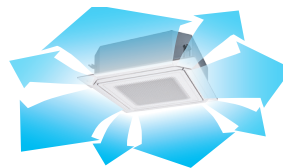
This Cassette type air conditioner is equipped with a high performance DC fan motor, a turbo fan, and a louver to propel powerful airflows in all directions.

- Ø7 mm high-density heat exchanger
- New DC fan motor
- High-efficiency turbo fan
- Seamless airflow louver



Uniform temperature air conditioning

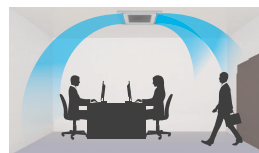
Achieve a comfortable air conditioning spread to every corner of the room by circular flow and wide vertical airflow.



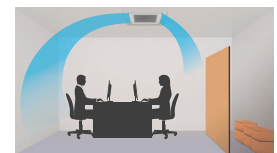
Individual louver control

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-RNRYZ5 Wired remote controller with touch panel and UTY-DCGYZ2 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-RNRYZ5 Wired remote controller with touch panel and UTY-DCGYZ2 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
UK Capacity (kW)	Cooling (Total / Sensible)		4.2 / 3.3	5.3 / 4.4	6.7 / 5.3	7.4 / 5.9	8.3 / 6.7	9.3 / 7.6	10.4 / 8.7
	Heating		5.9	7.4	9.3	10.4	11.6	13.0	14.9
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-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 (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 (1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Gas (Flare)	mm	12.70 (1/2")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
Drain Hose Diameter (I.D./O.D.)			25/32						
Cassette Grille		Model name	UTG-UKYC-W/UTG-UKYA-B						
		Dimensions (H × W × D)	53 × 950 × 950						
		Weight	6.0 (13)						

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 (3/8")/Ø15.88 (5/8") 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 (3/4") mm.

Optional parts

Human Sensor Kit: UTYSHZXC
Wide Panel: UTGAKXAW
Panel Spacer: UTGBKXAW

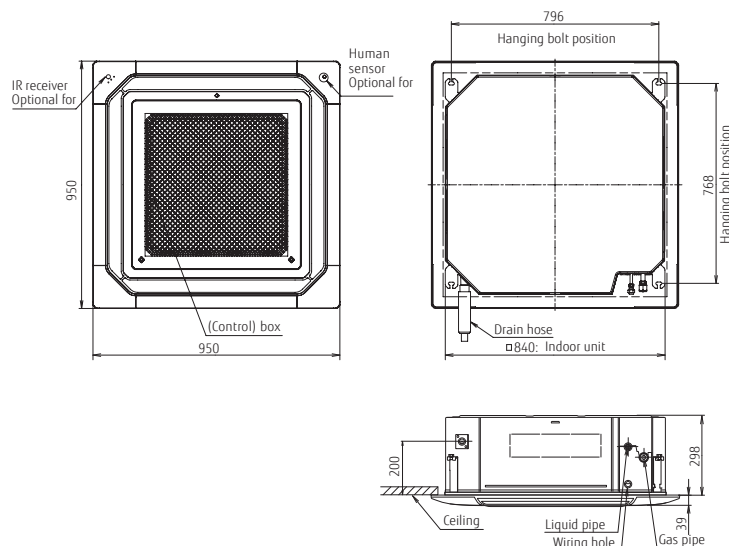
Fresh air intake kit: UTZVXRA
Air Outlet Shutter Plate: UTRYDZK
Insulation kit for high humidity: UTZXRA

Cassette Grille: UTGUKYCW, UTGUKYAB
External power supply unit: UTZGXXA
IR Receiver Unit: UTYLBHXD

WLAN adapter: UTYTFSXZ1
Silver Ion Filter: UTDHFRA

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)	

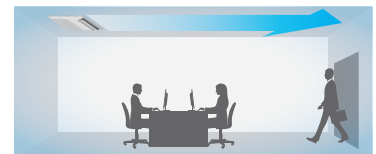


Wide airflow range

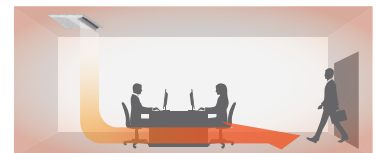
A large flap with a wide range of movements, equipped with louvers arranged triangularly, sends air into every corner of the room.



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	
UK Capacity (kW)	Cooling (Total / Sensible)		0.8 / 0.7	1.6 / 1.4	2.1 / 1.8	2.7 / 2.2	3.3 / 2.7	4.2 / 3.4	5.3 / 4.5	
	Heating		1.2	2.6	3.0	3.8	4.7	5.9	7.4	
Input power		W	30/30	42/42	42/42	60/60	38/38	56/56	99/99	
Airflow rate*	High	m ³ /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 (lbs)	18 (40)	19 (42)	19 (42)	19 (42)	26 (57)	26 (57)	27 (60)	
Connection pipe diameter	Liquid (Flare)	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")	
	Gas (Flare)		9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	15.88 (5/8")	
Drain Hose Diameter (I.D./O.D.)			25/32							
Cassette Grille	Model name		UTG-UNYA-W				UTG-UNYB-W			
	Net Dimensions (H × W × D)		mm 43 × 950 × 620				mm 43 × 1,360 × 620			
	Weight		kg (lbs) 6.5 (14.5)				kg (lbs) 8.5 (18.0)			

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]

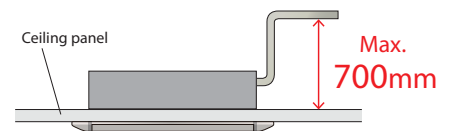
Optional parts

WLAN adapter: UTYTFSXZ1
IR Receiver Unit: UTYTRHX
Cassette Grille: UTGUNYAW/UTGUNYBW
External power supply unit: UTZGXXA

Flexible Installation

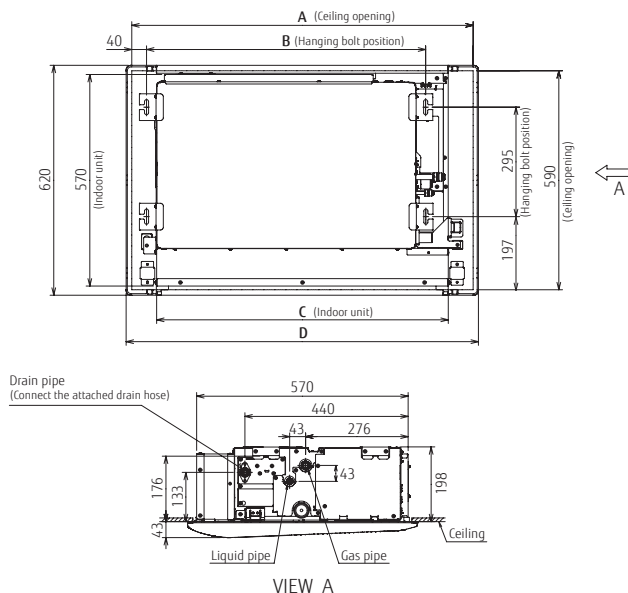
The L-shaped pipe kit allows for more flexible installation.

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)



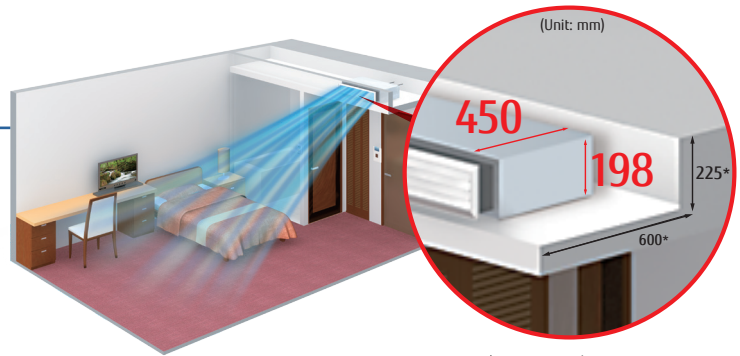
	AUXV004-012	AUXV014-024
A	920	1,330
B	752	1,152
C	785	1,190
D	950	1,360

Low Static Pressure Duct Mini Duct (With drain pump)



Space saving design

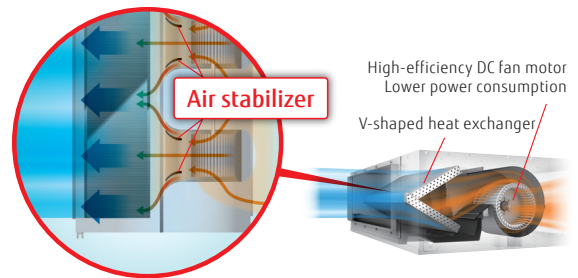
- Fits into a space 198 mm high and 450 mm deep
- 30% smaller than previous-generation models
- Weighs 16 kg, 10% lighter



*: Minimum clearance requirement

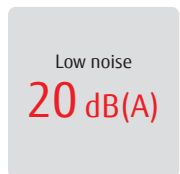
Optimum airflow path and low noise operation

The stabilized airflow reduces the noise level significantly.

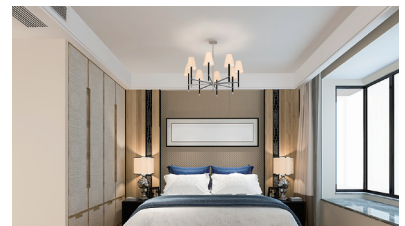
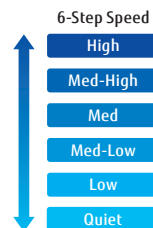


6-speed control*

Multistep airflow adjustment allows installation in a quiet location.



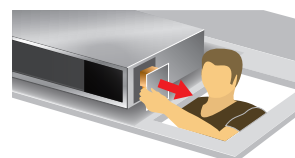
at 04 model



* Remote controller is compatible with the following:
UTY-RNRYZ5/UTY-RLRY/UTY-RSRY/UTY-RHRY/UTY-DCGYZ2/UTY-ALGXZ1/UTY-APGXZ1

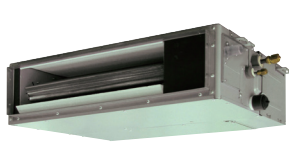
Easy to design and maintain for drain

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
UK Capacity (kW)	Cooling (Total / Sensible)		0.8 / 0.7	1.6 / 1.3	2.1 / 1.7	2.7 / 2.2	3.3 / 2.8	4.2 / 3.5	5.3 / 4.4
	Heating		1.2	2.6	3.0	3.8	4.7	5.9	7.4
Input power		W	26	28	28	35	66	73	80
Airflow rate	High	m ³ /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 (lbs)	14.5 (32)	15.5 (34)	15.5 (34)	16 (35)	16 (35)	19 (42)	22.5 (50)
Connection pipe diameter	Liquid (Flare)	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
	Gas (Flare)	mm	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	15.88 (5/8")
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

Remote sensor unit: UTYXSZX

IR receiver unit: UTBYWC

Silver Ion Filter: UTDHFTA (004-014)

UTDHFTB (018)

UTDHFTC (024)

External power supply unit: UTZGXXA

Auto Louver Grille Kit: UTDGXTAW (004-014)

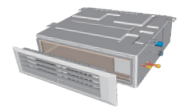
UTDGXTBW (018)

UTDGXTCW (024)

Auto Louver Grille Kit (Optional)

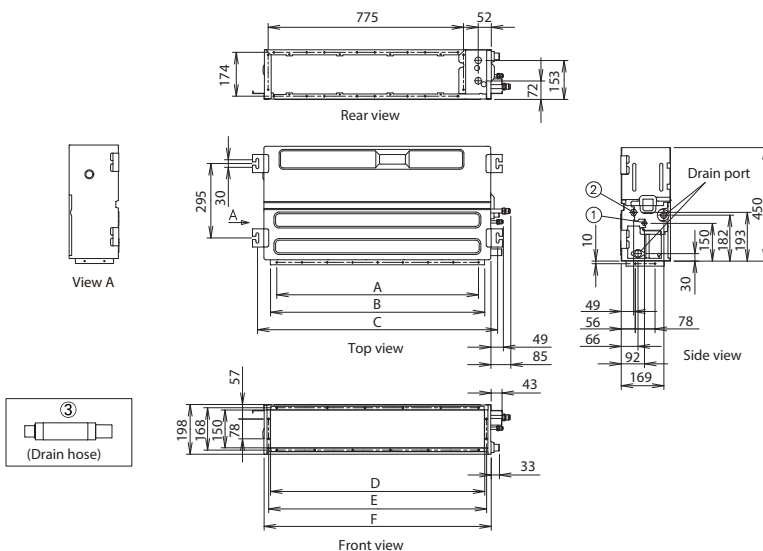
The slim design of the unit provides comfortable cooling and heating air conditioning over a wide area.

The optional automatic louver grille, which fits nicely into any interior decor, provides comfortable air conditioning (Optional)



Dimensions

(Unit: mm)



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

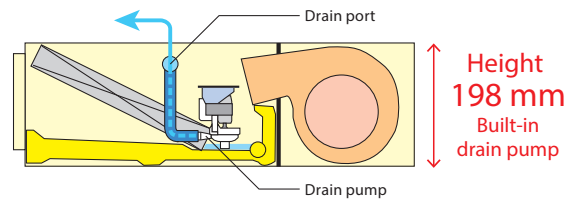
	ARXK004-014	ARXK018	ARXK024
A	P100×6=600	P100×8=800	P100×10=1000
B	650	850	1050
C	752	952	1152
D	650	850	1050
E	665	864	1064
F	700	900	1100

Low Static Pressure Duct Slim Duct / Slim Concealed Floor



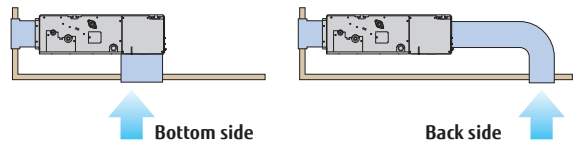
Slim design

Slim design allows for installation in a tight ceiling space.



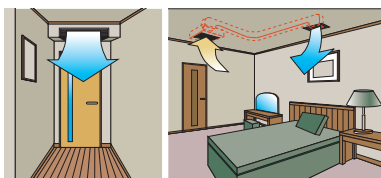
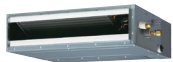
Air intake

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

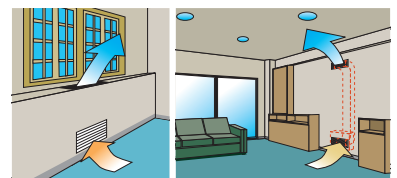


Flexible installation

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.

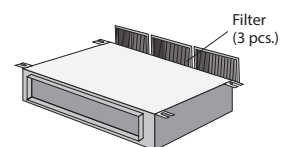
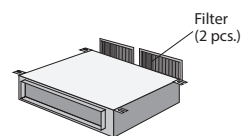


Static pressure range
0 to 90 Pa

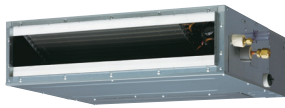
*024 model static pressure range is 0 to 50 Pa.

Filter (Accessory)

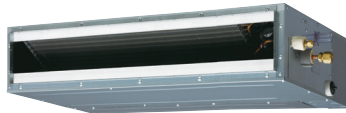
ARXD04/007/009/012/014/018 ARXD024



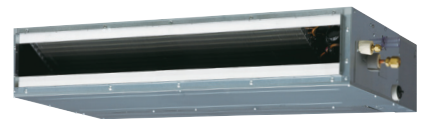
**Model: ARXD04GALH / ARXD007GLEH / ARXD009GLEH
ARXD012GLEH / ARXD014GLEH / ARXD018GLEH
ARXD024GLEH**



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
UK Capacity (kW)	Cooling (Total / Sensible)	kW	TBC	1.6 / 1.5	2.1 / 1.8	2.7 / 2.3	3.3 / 2.9	4.2 / 3.5	5.3 / 4.9
	Heating		TBC	2.6	3.0	3.8	2.9	3.5	4.9
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-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		Pa	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 (lbs)	17 (37)	17 (37)	17 (37)	18 (40)	18 (40)	22 (48)	26 (57)
Connection pipe diameter	Liquid (Flare)	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
	Gas (Flare)	mm	12.70 (1/2")	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	15.88 (5/8")
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-IVJ-IVL/VR-IV Series.

Optional parts

Remote sensor unit: UTYXSZX

External power supply unit: UTZGXXA

IR receiver unit: UTBYWC (04)

Auto Louver Grille Kit: UTDGXTAW (04, 007-014)

UTYTRHX (007-024)

UTDGXTBW (018)

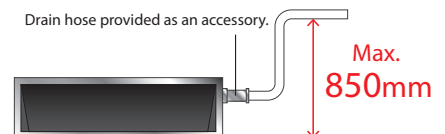
Silver Ion Filter: UTDHFTA (04, 007-014)

UTDGXTC-W (024)

UTDHFTB (018)

UTDHFTC (024)

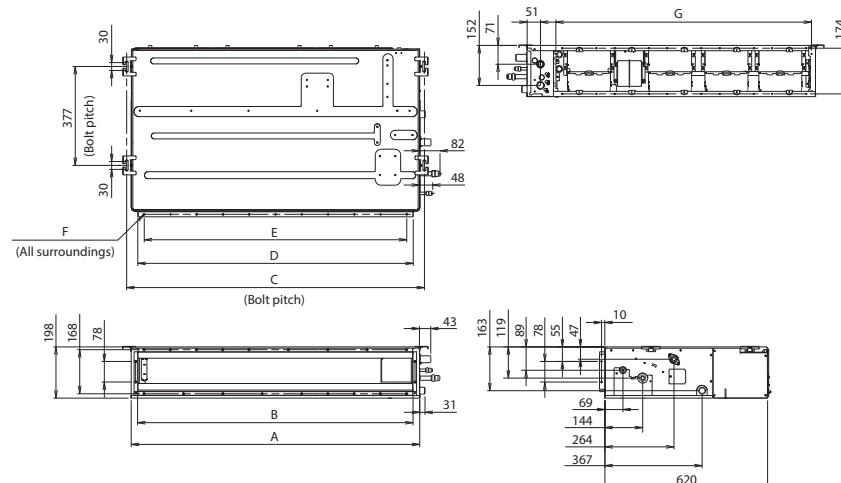
Drain hose provided as an accessory.



Dimensions

(Unit: mm)

*Maintenance accessibility should be considered when installing the product.
Refer to the installation manual for the required maintenance access size.



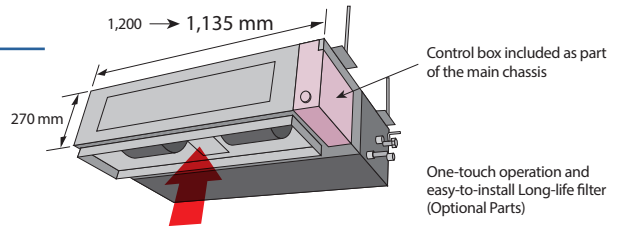
	ARXD04-014	ARXD018	ARXD024
A	700	900	1100
B	650	850	1050
C	734	934	1134
D	650	850	1050
E	P100 × 6 = 600	P100 × 8 = 800	P100 × 10 = 1000
F	18 × Ø5	22 × Ø5	26 × Ø5
G	574	774	974

Medium static pressure duct Normal



Slim & Compact Design

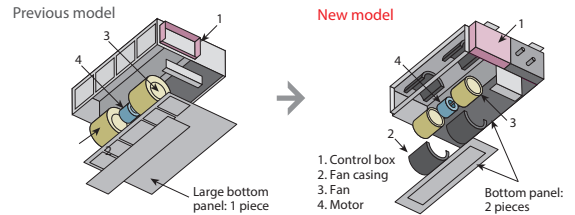
The slim and compact design of the indoor unit, with the control box mounted on the side, allows installation in narrow spaces.



Easy maintenance

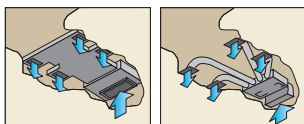
Structural improvement has been developed by making the bottom panel in two pieces, front and rear. The internal fan casing is also manufactured in two pieces—upper and lower. The motor and fan can be easily accessed and maintained by removing the rear panel and the lower casing with the main chassis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

See below for rear-suction type

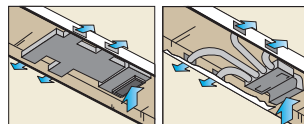


Installation styles

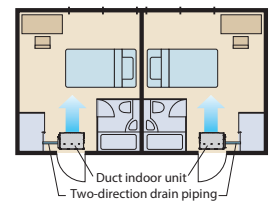
Embedded in Ceiling



Hanging from Ceiling

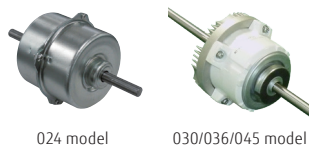


A drain pipe can be installed on either the left or right side of the unit



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

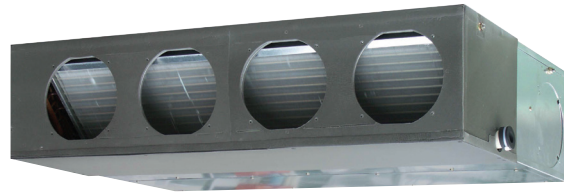
Improved motor efficiency from previous model.



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	7.1	9.0	11.2	12.5
	Heating	8.0	10.0	12.5	14.0
UK Capacity (kW)	Cooling (Total / Sensible)	5.3 / 4.7	6.7 / 5.6	8.3 / 7.0	9.3 / 7.9
	Heating	7.4	9.3	11.6	13.0
Input power		W	94	108	194
Airflow rate	High	m ³ /h	1,280	1,410	1,840
	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
Static pressure range		Pa	0 to 150	0 to 150	0 to 150
Standard static pressure		Pa	40	50	50
Sound pressure level	High	dB(A)	31	34	37
	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
Weight		kg (lbs)	36 (79)	40 (88)	40 (88)
Connection pipe diameter	Liquid (Flare)	mm	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Gas (Flare)	mm	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
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].

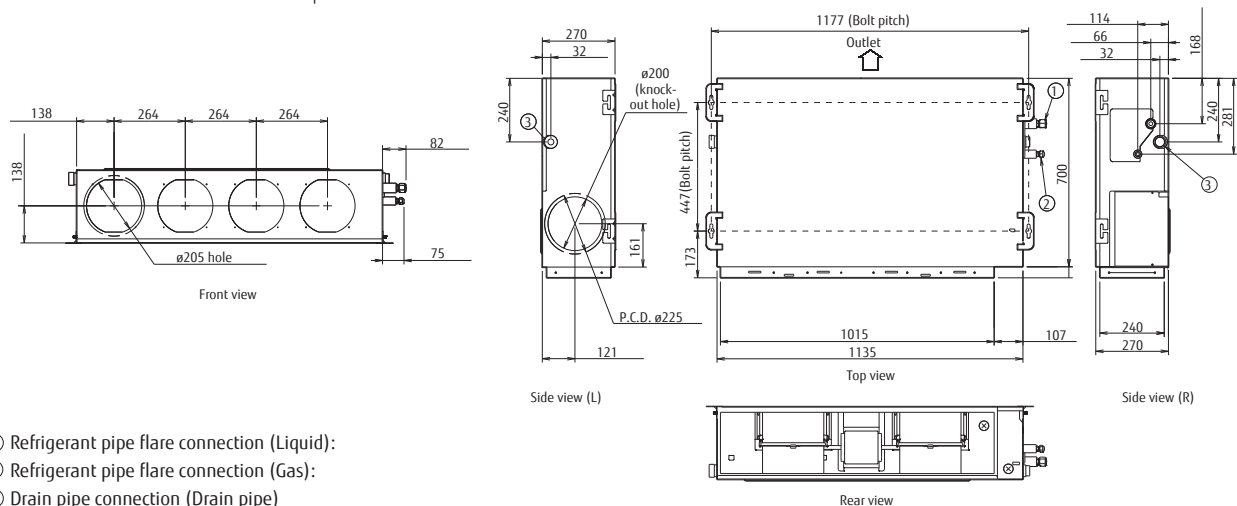
Optional parts

Long-life filter:	UTDLF25NA	IR receiver unit:	UTYTRHX
Flange (square):	UTDSF045T	Drain pump unit:	UTZPX1NBA
Flange (round):	UTDRF204	WLAN adapter:	UTYTF5XZ1
External power supply unit:	UTZGXXA	Silver Ion Filter:	UTDHFND

Dimensions

(Unit: mm)

*Maintenance accessibility should be considered when installing the product. Refer to the installation manual for the required maintenance access size.



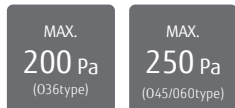
- ① Refrigerant pipe flare connection (Liquid):
- ② Refrigerant pipe flare connection (Gas):
- ③ Drain pipe connection (Drain pipe)

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)/300 Pa (ARXC072/090/096).



(ARXC036/045/060 type)



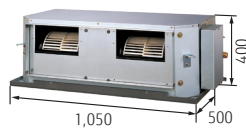
(ARXC072/090 type)



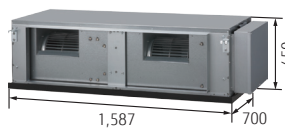
(ARXC096 type)

Easy installation (Compact & Lightweight)

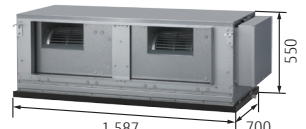
The indoor unit is designed to be compact and light by reducing the basic chassis size and the overall material weight.



(ARXC036/045/060 type)



(ARXC072/090 type)



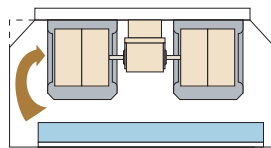
(ARXC096 type)

(Unit: mm)

Low noise

Models: ARXC036/ARXC045/ARXC060

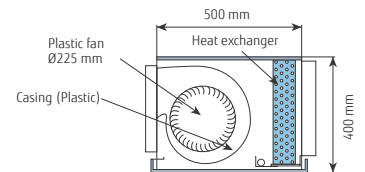
The corners of the front panel and fan casing of the indoor unit are shaved to reduce air turbulence. The use of a plastic case and fan reduces the noise level generated by the unit.



New model (ARXC036GTEH)

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 type)



(ARXC072/090/096 type)

**Model: ARXC036GTEH / ARXC45GATH / ARXC60GATH
ARXC072GTEH / ARXC090GTEH / ARXC096GTEH**



ARXC036/45/60



ARXC072/090GTEH



ARXC096GTEH

Specifications

Model name			ARXC036GTEH	ARXC45GATH	ARXC60GATH*	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
UK Capacity (kW)	Cooling (Total / Sensible)		8.3 / 6.9	9.3 / 9.2	13.4 / 12.2	16.6 / 15.1	18.6 / 15.6	20.8 / 16.7
	Heating		11.6	13.0	18.6	23.3	26.0	29.3
Input power		W	207	715	730	681	819	838
Airflow rate	High	m ³ /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 (lbs)	40 (88)	46 (101)	46 (101)	84 (185)	84 (185)	105 (231)
Connection pipe diameter	Liquid	mm	9.52 (3/8") (Flare)	9.52 (3/8") (Flare)	9.52 (3/8") (Flare)	9.52 (3/8") (Flare)	9.52 (3/8") (Flare)	9.52 (3/8") (Brazing)
	Gas		15.88 (5/8") (Flare)	15.88 (5/8") (Flare)	15.88 (5/8") (Flare)	19.05 (3/4") (Flare)	19.05 (3/4") (Flare)	22.22 (7/8") (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-IVJ-IVS Series.

Optional parts

- Long-life filter: UTDLF60KA (036/045/060)
- IR receiver unit: UTBYWC (045/060)
- TYTRHX (036/072/090/096)
- External power supply unit: UTZGXXA (036/072/090/096)
- WLAN adapter: UTYTFSXZ1 (036/072/090/096)
- Silver Ion Filter: UTDHFKA (036)
- UTDHFKB (045/060)

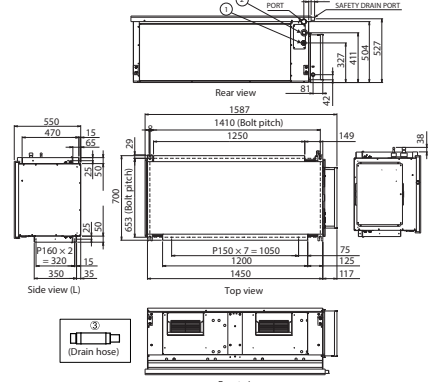
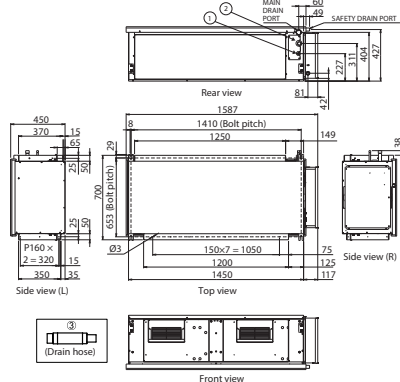
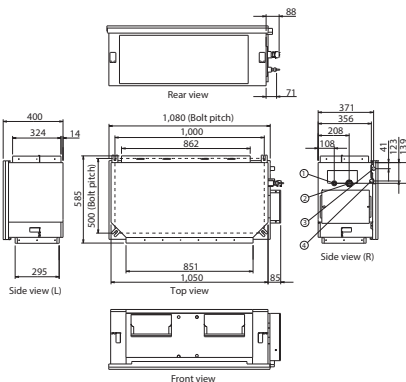
Dimensions

(Unit: mm)

Models: ARXC036/ARXC045/ARXC060

Models: ARXC072/ARXC090

Models: ARXC096



- ① Refrigerant pipe flare connection (Liquid)
- ② Refrigerant pipe flare connection (Gas)
- ③ Drain pipe connection (Safety drain pan)
- ④ Drain pipe connection (Main drain pan)

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

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

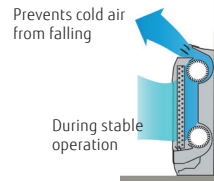
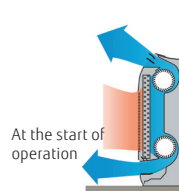
Compact floor



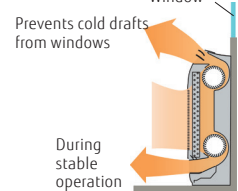
2-fan and wide airflow

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

Cooling

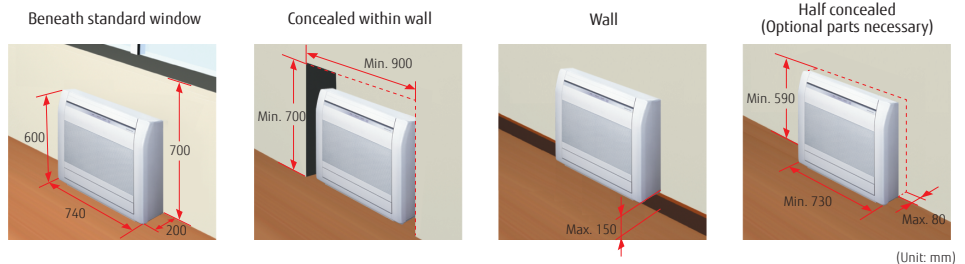


Heating



Flexible and easy installation

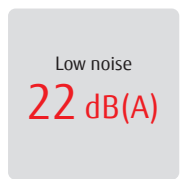
The compact and whole-surface suction design provides flexible installation options, including floor-standing, embedded, partially embedded, and wall-mounted installation to match the room layout.



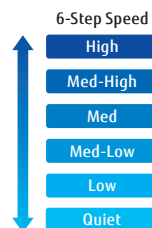
(Unit: mm)

Quiet operation

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



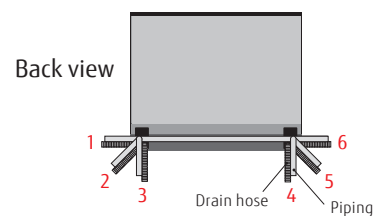
004/007/009 models



* Remote controller is compatible with the following:
UTY-RNRYZ5/UTY-RLRY/UTY-RSRY/UTY-RHRY/UTY-DCGYZ2/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: AGYA004GCGH / AGYA007GCGH / AGYA009GCGH
AGYA012GCGH / AGYA014GCGH**

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



Specifications

Model name			AGYA004GCGH	AGYA007GCGH	AGYA009GCGH	AGYA012GCGH	AGYA014GCGH	AGYE004GCEH	AGYE007GCEH	AGYE009GCEH	AGYE012GCEH	AGYE014GCEH
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
UK Capacity (kW)	Cooling (Total / Sensible)		0.8 / 0.7	1.6 / 1.4	2.1 / 1.7	2.7 / 2.3	3.0 / 2.5	0.8 / 0.7	1.6 / 1.4	2.1 / 1.7	2.7 / 2.3	3.0 / 2.5
	Heating		1.2	2.6	3.0	3.8	4.7	1.2	2.6	3.0	3.8	4.7
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 (lbs)	15.0 (33.0)	15.0 (33.0)	15.0 (33.0)	15.0 (33.0)	15.0 (33.0)	14.5 (32.0)	14.5 (32.0)	14.5 (32.0)	14.5 (32.0)	14.5 (32.0)
Connection pipe diameter	Liquid (Flare)	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
	Gas (Flare)		9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	12.70 (1/2")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	12.70 (1/2")	12.70 (1/2")
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]

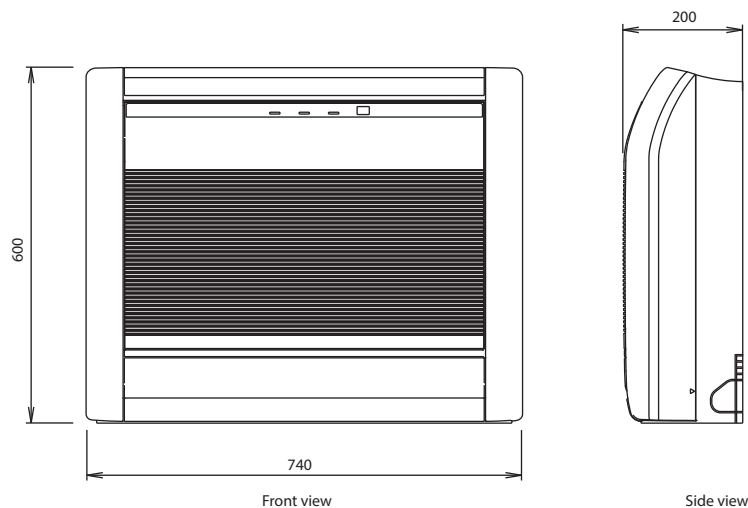
When connecting AGYA004/007/009GCGH, AGYE004/007/009GCEH to an outdoor unit other than an outdoor unit of the J-IVL Series, the gas pipe diameter should be Ø12.70 mm.

Optional parts

Partially concealing kit: UTRSTA
External power supply unit: UTZGXXA
WLAN adapter: UTYTFSXZ1
Silver Ion Filter: UTRFA035

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

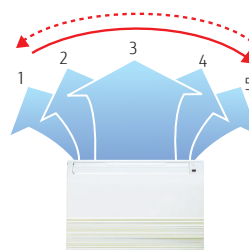
Under ceiling



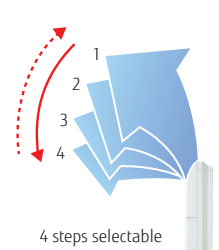
Double auto swing

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

Left/Right Swing



Up/Down Swing



High-power DC fan motor

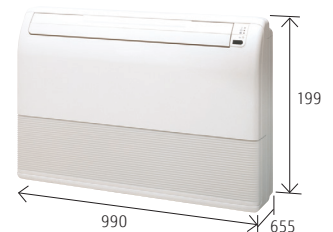
- High power
- Wide rotation range
- High-efficiency



Compact design

Symmetrical, slim and compact design.

(Unit: mm)



Model: ABYA012GTEH / ABYA014GTEH / ABYA018GTEH / ABYA024GTEH



Floor standing



Specifications

Model name			ABYA012GTEH	ABYA014GTEH	ABYA018GTEH	ABYA024GTEH
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
UK Capacity (kW)	Cooling (Total / Sensible)		2.7 / 2.4	3.3 / 3.0	4.2 / 3.8	5.3 / 4.2
	Heating		3.8	4.7	5.9	7.4
Input power		W	30	42	74	99
Airflow rate	High	m ³ /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 (lbs)	25 (55)	26 (57)	26 (57)	27 (60)
Connection pipe diameter	Liquid (Flare)	mm	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")
	Gas (Flare)		12.70 (1/2")	12.70 (1/2")	12.70 (1/2")	15.88 (5/8")
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]

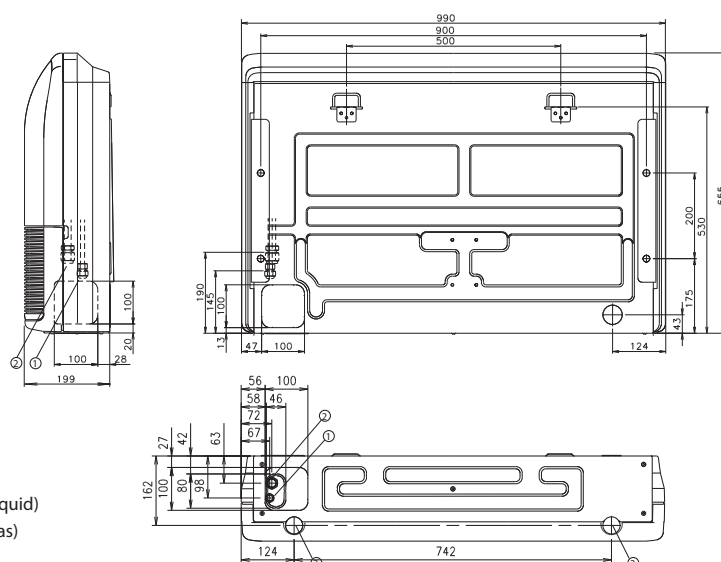
Optional parts

External power supply unit: UTZGXXA

WLAN adapter: UTYTFSXZ1

Dimensions

(Unit: mm)



① Refrigerant pipe flare connection (Liquid)

② Refrigerant pipe flare connection (Gas)

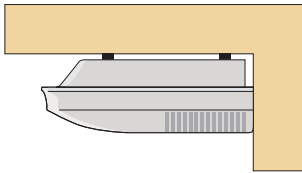
③ Drain pipe connection

Ceiling



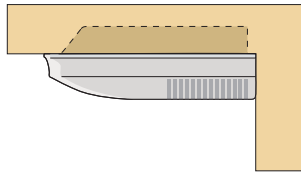
Installation

Open



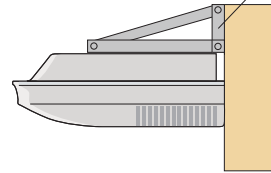
General installation with indoor unit installed on the ceiling

Concealed



Installation with indoor unit embedded into the ceiling

Wall-mounted type (Locally Available)

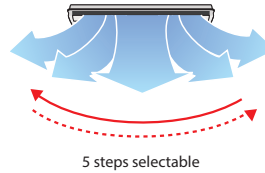


Wall-mounting brackets are used to mount the indoor unit on the wall. (Locally available)
This type of installation is used when the ceiling space is insufficient.

Double auto swing and wide airflow

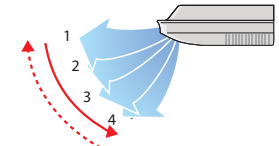
Auto airflow direction and auto swing

Left/Right



5 steps selectable

Up/Down



4 steps selectable

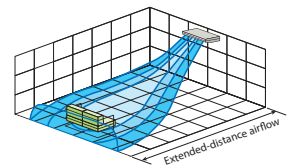
High-power DC fan motor

- High power
- Wide rotation range
- High-efficiency

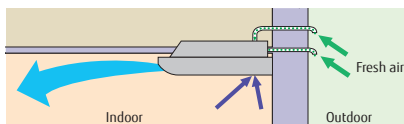


Long airflow

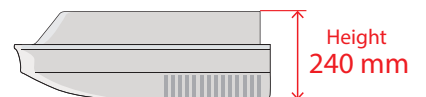
Long airflow provides comfort in every corner of a large room.



Fresh air intake



Slim & Compact Design



Model: ABYA030GTEH / ABYA036GTEH / ABYA045GTEH / ABYA054GTEH



Specifications

Model name			ABYA030GTEH	ABYA036GTEH	ABYA045GTEH	ABYA054GTEH
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
UK Capacity (kW)	Cooling (Total / Sensible)		6.7 / 6.1	8.3 / 6.9	9.3 / 7.9	10.4 / 8.9
	Heating		9.3	11.6	13.0	14.9
Input power		W	66	85	131	180
Airflow rate	High	m ³ /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 (lbs)	46 (101)	48 (106)	48 (106)	48 (106)
Connection pipe diameter	Liquid (Flare)	mm	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
	Gas (Flare)		15.88 (5/8")	15.88 (5/8")	15.88 (5/8")	15.88 (5/8")
Drain Hose Diameter (I.D./O.D.)			25/32			

Note: Specifications are subject to the following conditions:

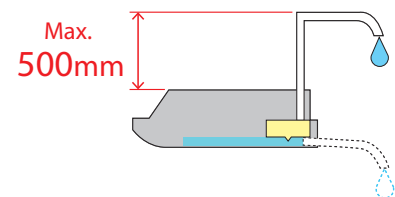
Cooling: Indoor temperature of 27°CDB/19°CWB, and outdoor temperature of 35°CDB/24°CWB.

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]

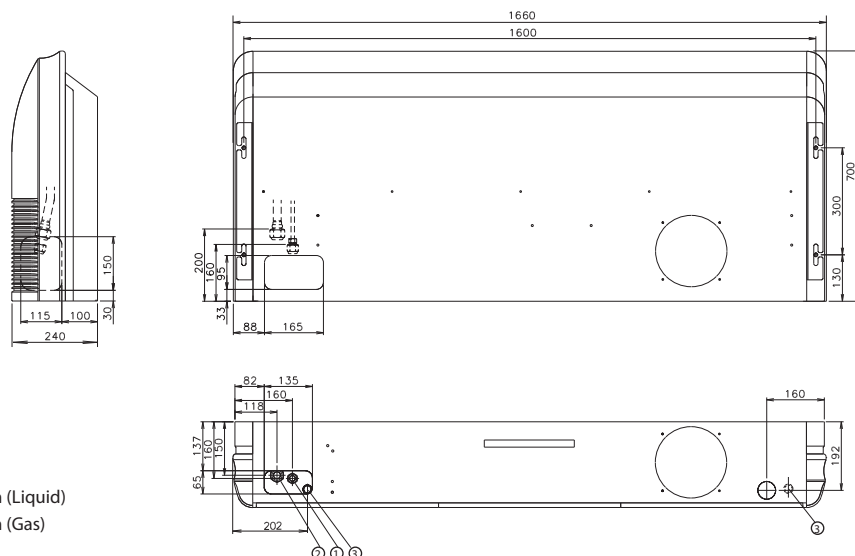
Optional parts

Drain pump unit:	UTRDPB24T
Flange:	UTDRF204
External power supply unit:	UTZGXXA
WLAN adapter:	UTYFSSXZ1



Dimensions

(Unit: mm)



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

Notice regarding specifications

I.U. = Indoor Unit O.U. = Outdoor Unit Qu = Quiet * = Not decided yet

- Specifications and design are subject to change without notice for future improvement.
- For further details, check with our authorized dealers.
- Cooling and heating capacities are based on the following conditions:

Cooling	Indoor temp. : 27°C DB/19°C WB Outdoor temp.: 35°C DB/24°C WB	Heating	Indoor temp. : 20°C DB Outdoor temp.: 7°C DB/6°C WB
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- Performance tests are conducted in accordance with EN14511.
- Seasonal efficiency tests are conducted in accordance with EN14825.
- Sound power tests are conducted in accordance with EN12102.

UK Capacities are based upon the following

- UK Cooling (Total / Sensible) 23°C DB/16°C WB Indoor 30°C Outdoor
- UK Heating 20°C Indoor, 0°C Outdoor



Fujitsu General (Thailand) Co., Ltd.



ISO 9001 Certification number: 01 100 075229
ISO 14001 Certification number: 01 104 9245

Fujitsu General (Shanghai) Co., Ltd.



ISO 9001 Certification number: 01 100 79269
ISO 14001 Certification number: CNB312244-UK

Fujitsu General Central Air-conditioner (Wuxi) Co., Ltd.



ISO 9001 Certification number: 15917020073R5M
ISO 14001 Certification number: 15918E20021R5M

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