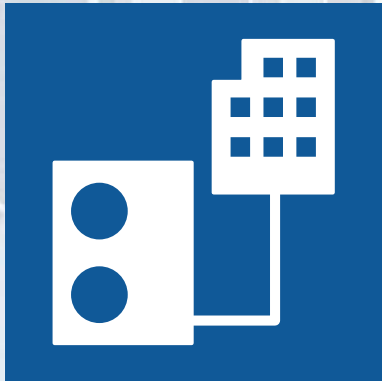


SMALL VRF
For Light Commercial

AIRSTAGE™



PRODUCT LINEUP SMALL VRF Outdoor Units

Capacity (kW)	12.1	14.0	15.1-15.5	22.4	28.0	33.5
HP	4	5	6	8	10	12
NEW J-III Series Page 064~						
				AJY072LELAH	AJY090LELAH	AJY108LELAH
J-III Series Page 068~						
	AJY040LBLAH AJY040LELAH	AJY045LBLAH AJY045LELAH	AJY054LBLAH AJY054LELAH			
J-IIS Series Page 072~						
	AJY040LCLAH	AJY045LCLAH	AJY054LCLAH			

 SMALL VRF

- 062 PRODUCT LINEUP SMALL VRF Outdoor Units
- 064 AIRSTAGE™ J-IIIIL
- 068 AIRSTAGE™ J-III
- 072 AIRSTAGE™ J-IIS
- 076 PRODUCT LINEUP SMALL VRF Indoor Units
- Small VRF New Indoor Units
- 078 Cassette Circular Flow
- 079 Mini Duct
- 080 Compact Floor
- 081 Wall Mounted
- 084 Indoor Units for SMALL VRF Specifications

Heat Pump for Small Capacity Type

AIRSTAGE™ J-III L

Fujitsu General provides air conditioning systems for a wide range of applications from small office buildings and stores to large houses.



System Outline

Compact Outdoor unit

The compact and low sound level enable the units to be installed to various environment with restriction and/or limited spaces such as mechanical rooms and or rooftops.

Small room application

Up to 30 indoor units can be connected by the optimum heat exchanger structure. Available to various small rooms.

Quiet design

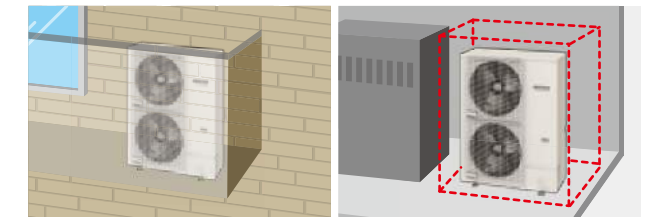
Top class low sound operation has been achieved. This allows installation of the units to various places without a special sound prevention work.



AIRSTAGE™ J-III L

Compact Design

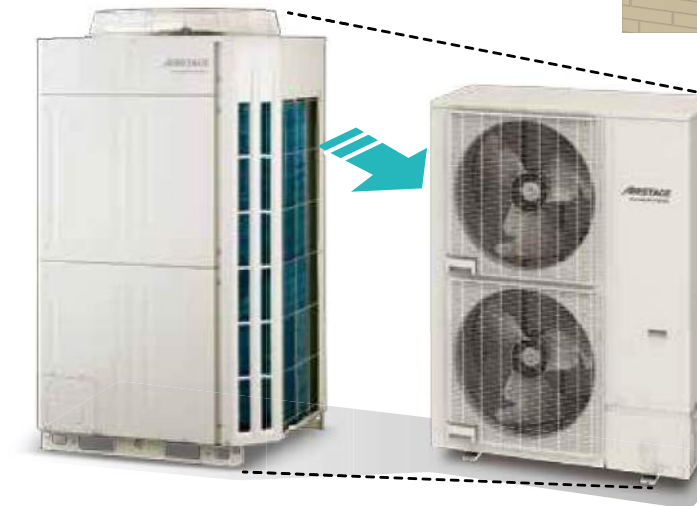
This model is much more compact than conventional 12HP comparable outdoor unit. Inconspicuous installation is available even on the roof.



Model / 12HP class

Height difference
1,428 mm
▲26%

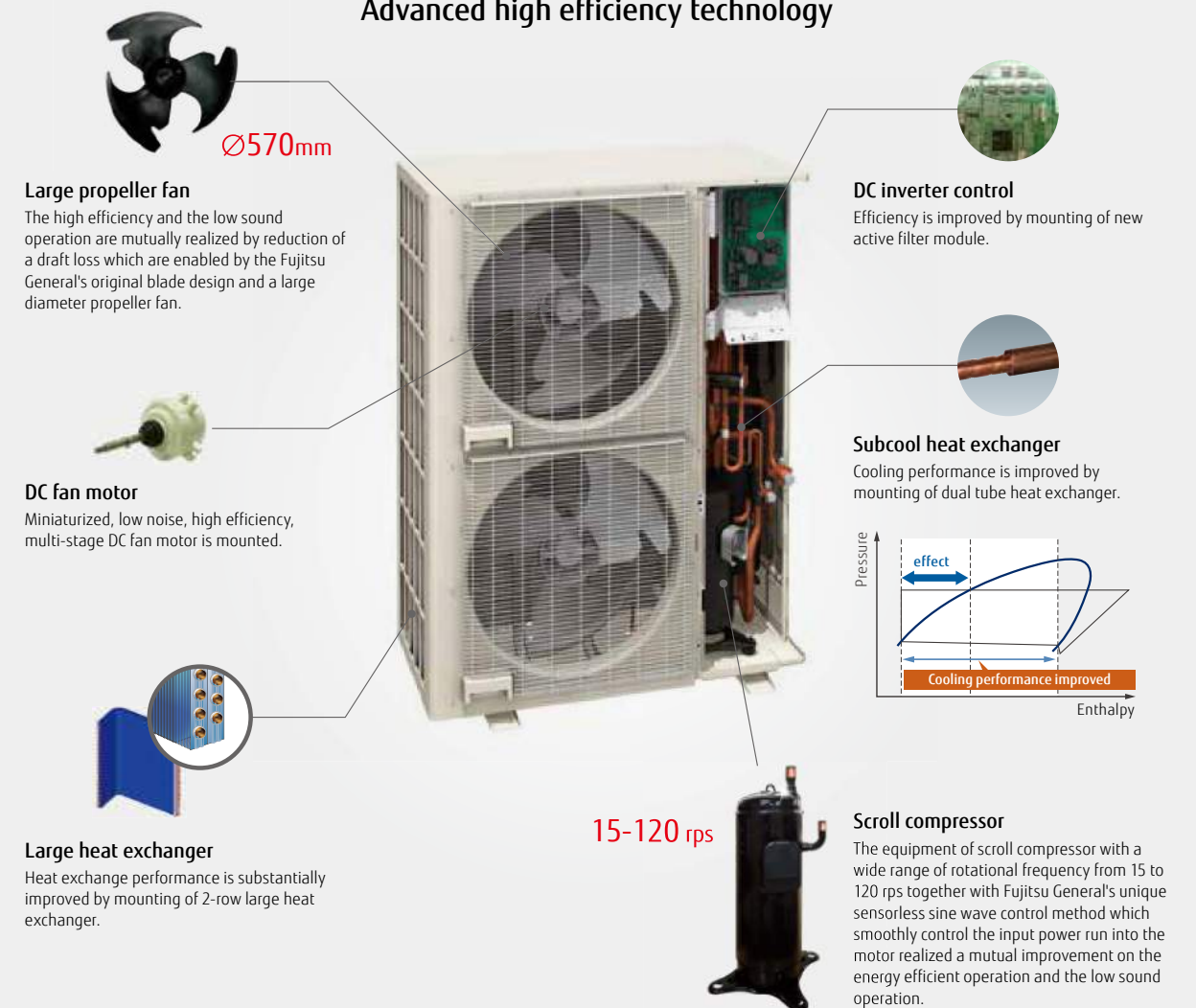
Space area
0.71 m²
▲27%



Current model

J-III L

Advanced high efficiency technology



Features

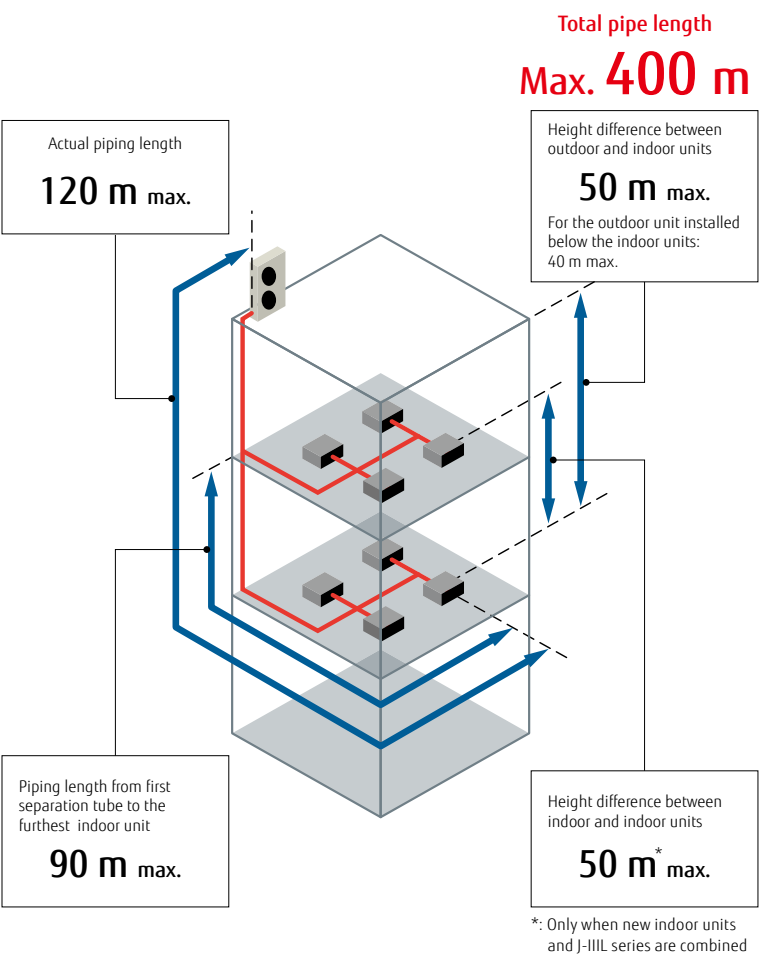
Long Piping Length

Our advanced refrigerant control technology allows us to achieve a total refrigerant piping length of 180 m. This opens up new possibilities in system design.



Up to 30 units can be connected

The combination of the smallest but adequate capacity indoor unit and a new outdoor unit with the optimum heat exchanger structure has realized the industry's top class connection of 30 units. The total pipe length has been extended up to 400 meters to fulfill various room layouts.



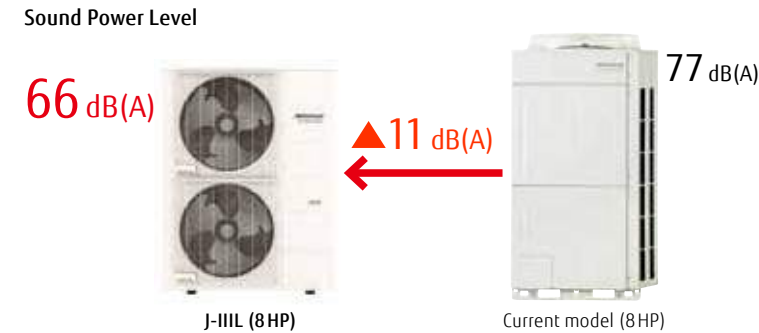
High Static Pressure

External static pressure is available up to 30 Pa. (only 12HP)



Top Class Low Operating Sound

Top class low operating sound is realized. Highly suited to densely populated areas thanks to their low operating sound.



NEW 8,10,12HP: AJY072LELAH / AJY090LELAH / AJY108LELAH



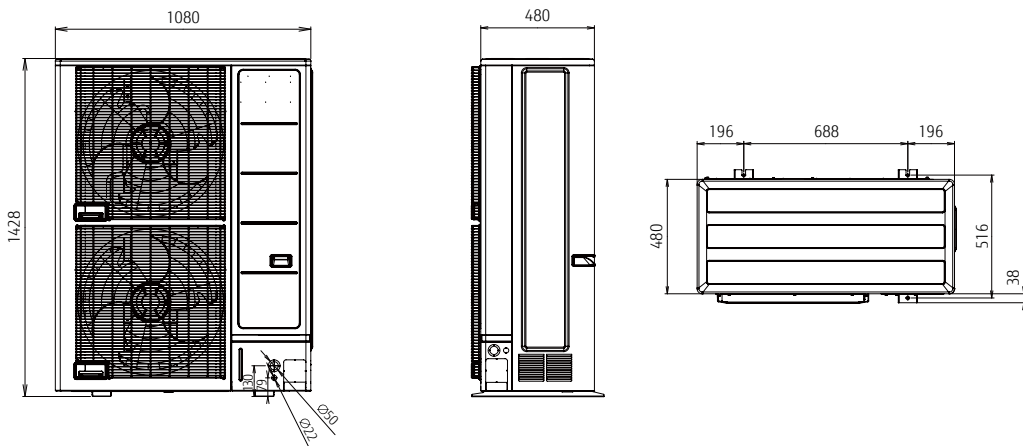
Specifications

Rating Capacity range		HP	8	10	12
Model name			AJY072LELAH	AJY090LELAH	AJY108LELAH
Maximum Connectable Indoor Unit			1-20	1-25	1-30
Power source			3 phase, ~400V, 50Hz		
Capacity	Cooling	kW	22.4	28.0	33.5
	Nominal Heating		22.4	28.0	33.5
	Max Heating		25.0	31.5	37.5
Input power	Cooling	kW	6.30	8.59	10.42
	Nominal Heating		4.65	6.61	8.18
	Max Heating		5.45	8.29	10.25
EER	Cooling	W/W	3.56	3.26	3.22
COP	Nominal Heating		4.82	4.24	4.10
	Max Heating		4.56	3.80	3.66
Air flow late		m³/h	8,400	9,000	11,000
Sound pressure level / Power level	Cooling	dB(A)	52/66	54/69	59/73
	Heating		54/—	57/—	61/—
Net Dimensions	Height	mm	1,428	1,428	1,428
	Width		1,080	1,080	1,080
	Depth		480	480	480
Weight		kg	170	177	178
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg(CO2eq-T)	7.0 (14.6)	7.5 (15.7)	7.5 (15.7)
Connection pipe diameter	Liquid	mm	9.52	9.52	12.70
	Gas		19.05	22.20	28.58
Total pipe length		m	400	400	400
Max. height difference			50/40 (Outdoor unit: Upper/Lower)		
Operation range	Cooling	°C	-15 to 46	-15 to 46	-15 to 46
	Heating		-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.

Dimensions

(Unit : mm)



Heat Pump for Small Capacity Type

AIRSTAGE™ J-III

Fujitsu General provides air conditioning systems for a wide range of applications from small office buildings and stores to large houses.



System Outline

High Energy Efficiency

Heat pump inverter control is used to achieve an efficient cooling and heating operation in any indoor unit combination.

Flexible systems for small- and medium-size buildings air conditioning

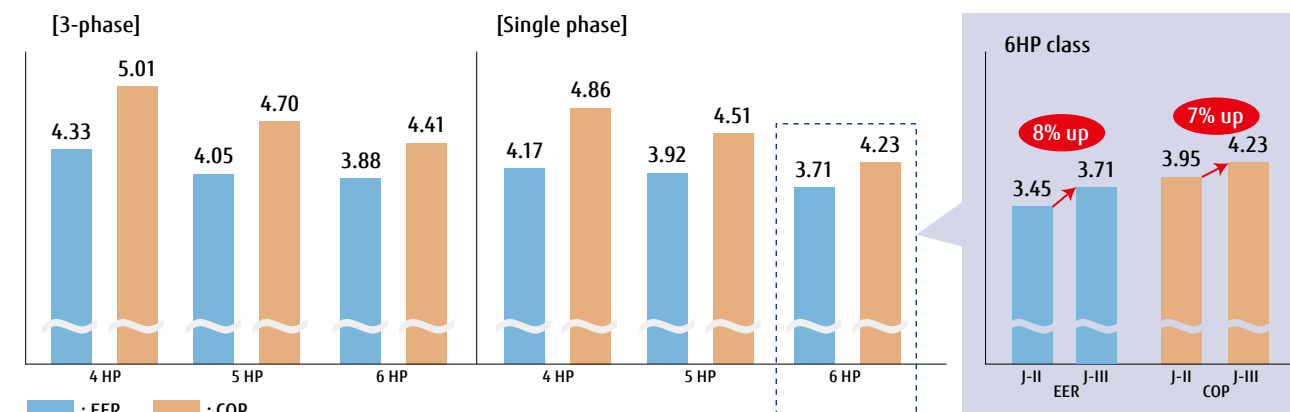
Space saving design and long piping design allow for flexible installation on the roofs or balconies of small and medium-size buildings. Multiple indoor units of various capacities and types can be connected.



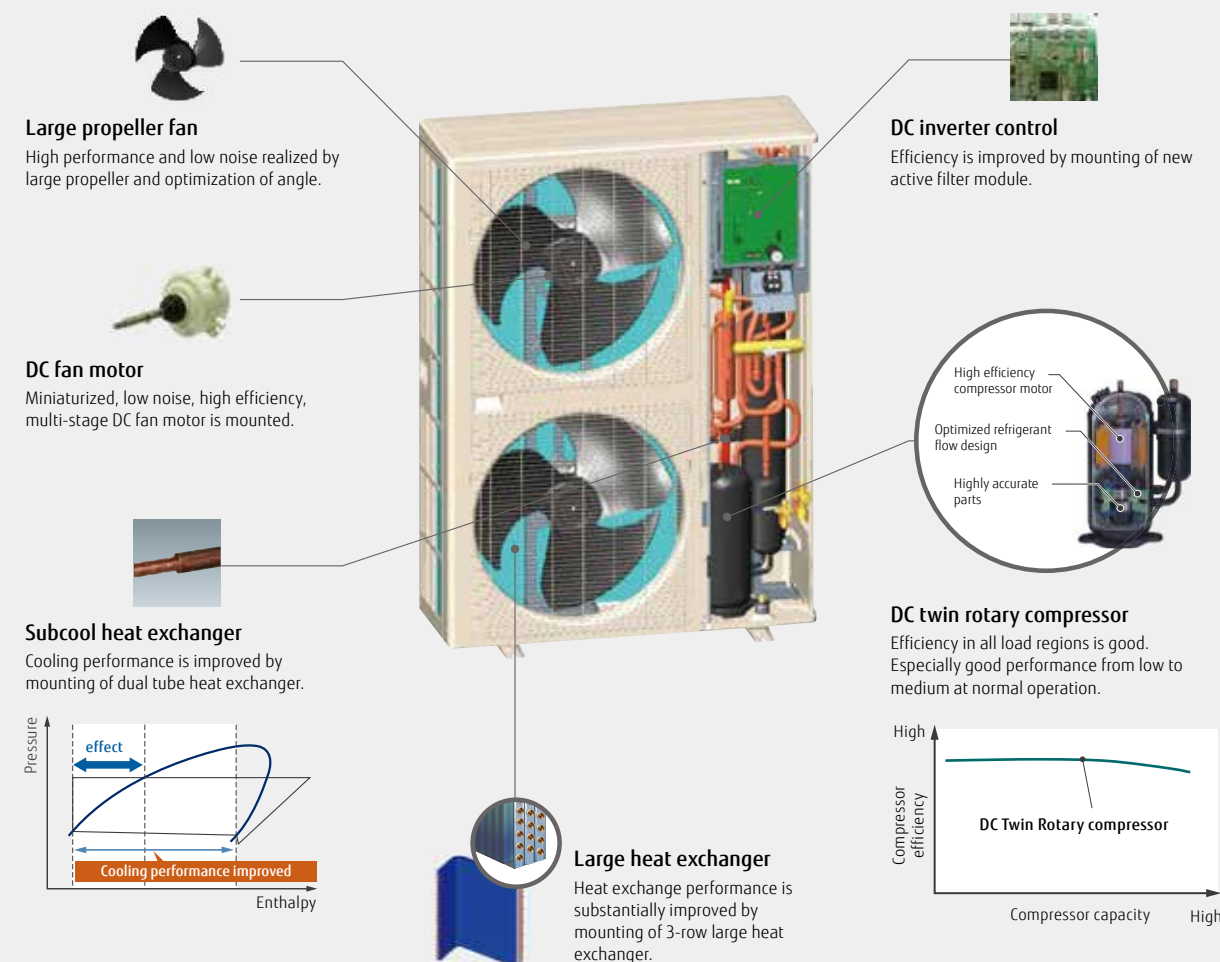
Efficiency in actual operation

Top class high COP is achieved for all models by large heat exchanger, high efficient DC twin compressor, and our own technologies.

High EER / COP

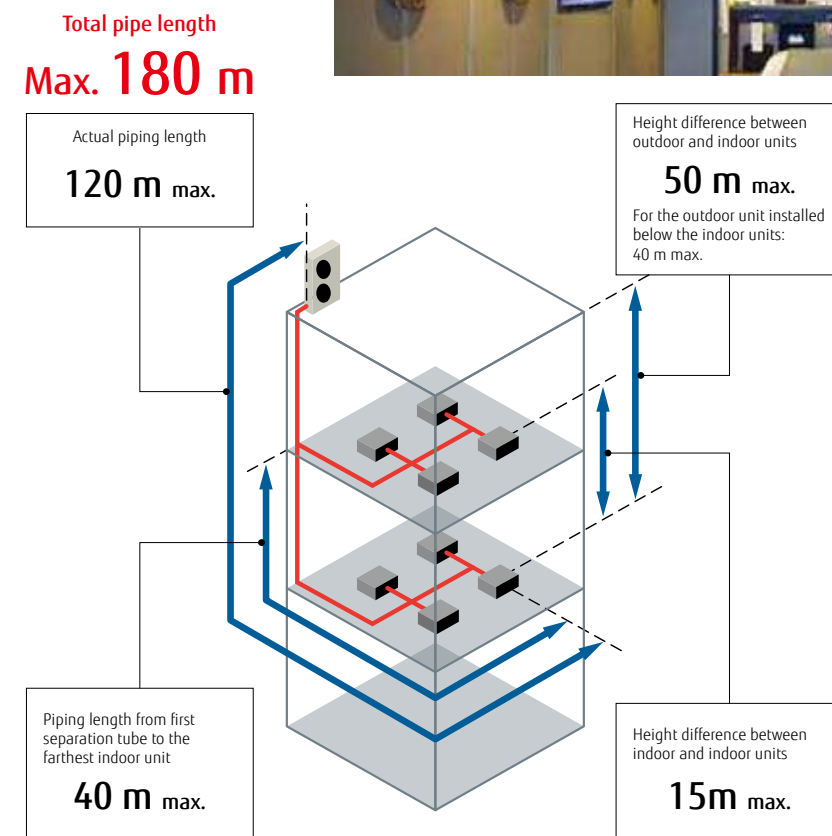


Advanced high efficiency technology



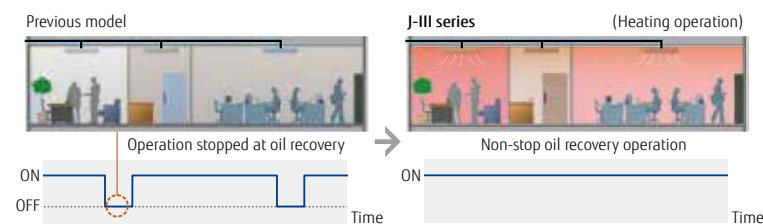
Long Piping Length

Our advanced refrigerant control technology allows us to achieve a total refrigerant piping length of 180 m. This opens up new possibilities in system design.



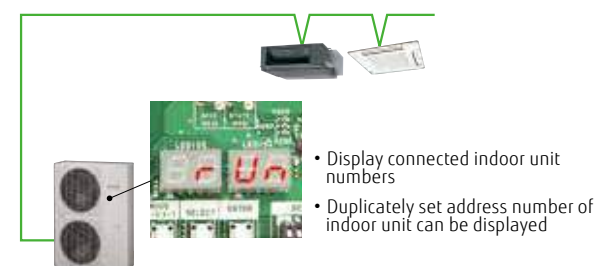
Non-stop oil recovery operation

A comfortable room condition is maintained during oil recovery mode because the product continues to operate without stopping the cooling or heating operation.



Easier Installation

Connection check function : Possible to confirm whether wiring connection and address setting are correct by a quick check run function.



4,5,6HP : AJY040LBLAH / AJY045LBLAH / AJY054LBLAH
AJY040LELAH [3phase] / AJY045LELAH [3phase] / AJY054LELAH [3phase]



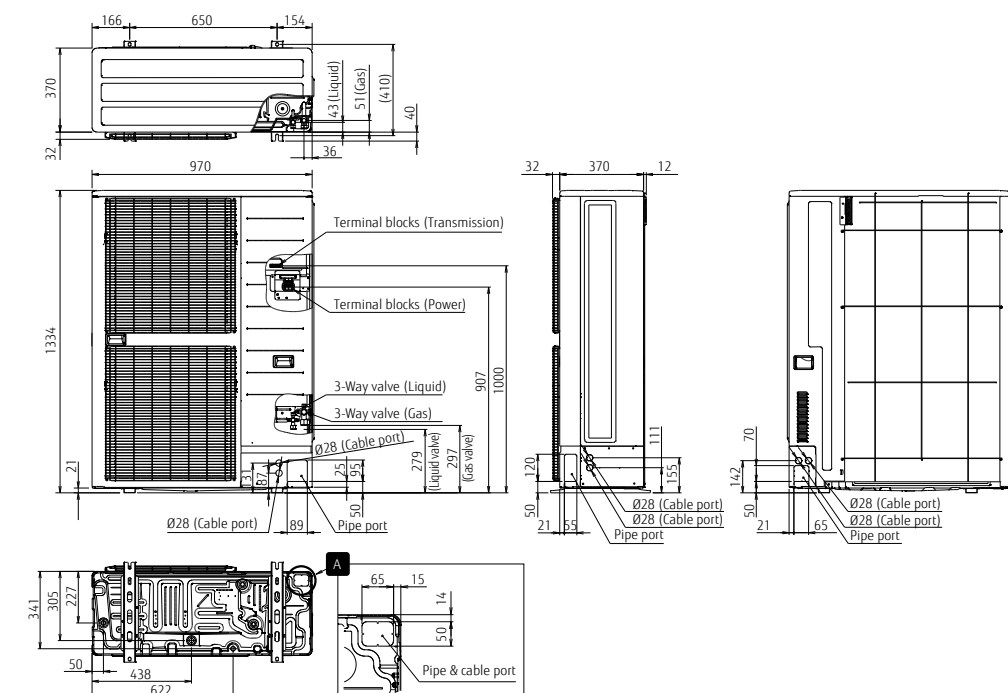
Specifications

Rating Capacity range		HP	4	5	6	4	5	6
Model name			AJY040LBLAH	AJY045LBLAH	AJY054LBLAH	AJY040LELAH	AJY045LELAH	AJY054LELAH
Maximum Connectable Indoor Unit			1-9	1-10	1-13	1-9	1-10	1-13
Power source			Single-phase, ~230V, 50Hz			3-phase, ~400V, 50Hz		
Capacity	Cooling	kW	12.1	14.0	15.5	12.1	14.0	15.5
	Heating		13.6	16.0	18.0	13.6	16.0	18.0
Input power	Cooling	kW	2.90	3.57	4.18	2.79	3.46	3.99
	Heating		2.80	3.55	4.26	2.71	3.40	4.08
EER	Cooling	W/W	4.17	3.92	3.71	4.33	4.05	3.88
COP	Heating	W/W	4.86	4.51	4.23	5.01	4.70	4.41
Air flow late	m³/h		6,200	6,400	6,900	6,200	6,400	6,900
Sound pressure level / Power level	Cooling	dB(A)	50 / 66	51 / 67	53 / 69	50 / 66	51 / 67	53 / 69
	Heating		52 / 68	53 / 69	55 / 71	52 / 68	53 / 69	55 / 71
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	119	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(CO2eq-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	9.52	9.52	9.52	9.52	9.52
	Gas		15.88	15.88	19.05	15.88	15.88	19.05
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)		
Operation 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.
The protective function may work when using it outside the operation range.

Dimensions

(Unit : mm)



Heat Pump for Small Capacity Type

AIRSTAGE™ J-IIS

Fujitsu General provides air conditioning systems for a wide range of applications from small office buildings and stores to large houses.



System Outline

Space saving and low sound level design

Economical individual air conditioning is realized by ALL-DC technology, large capacity DC twin rotary compressor, and 3-row heat exchanger though the size is compact.

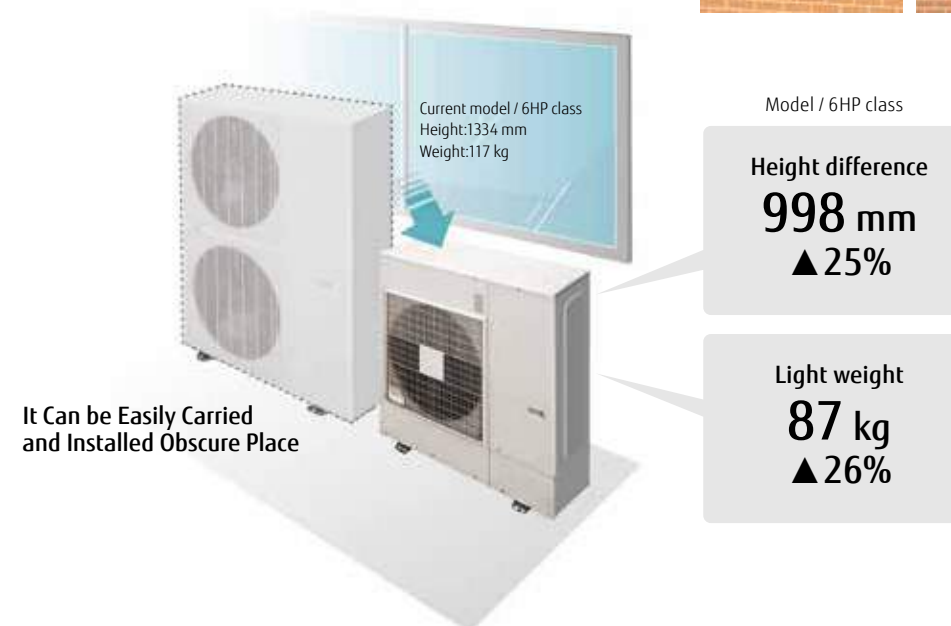
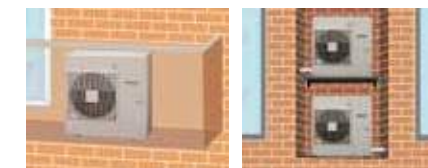
Flexible systems for homes, shops, small-size buildings air conditioning

Due to compact size design and flexible piping design, J-IIS series can be installed easily at the place where the installation space is limited such as homes, shops, and small offices. Multiple indoor units of various capacities and types can be connected.

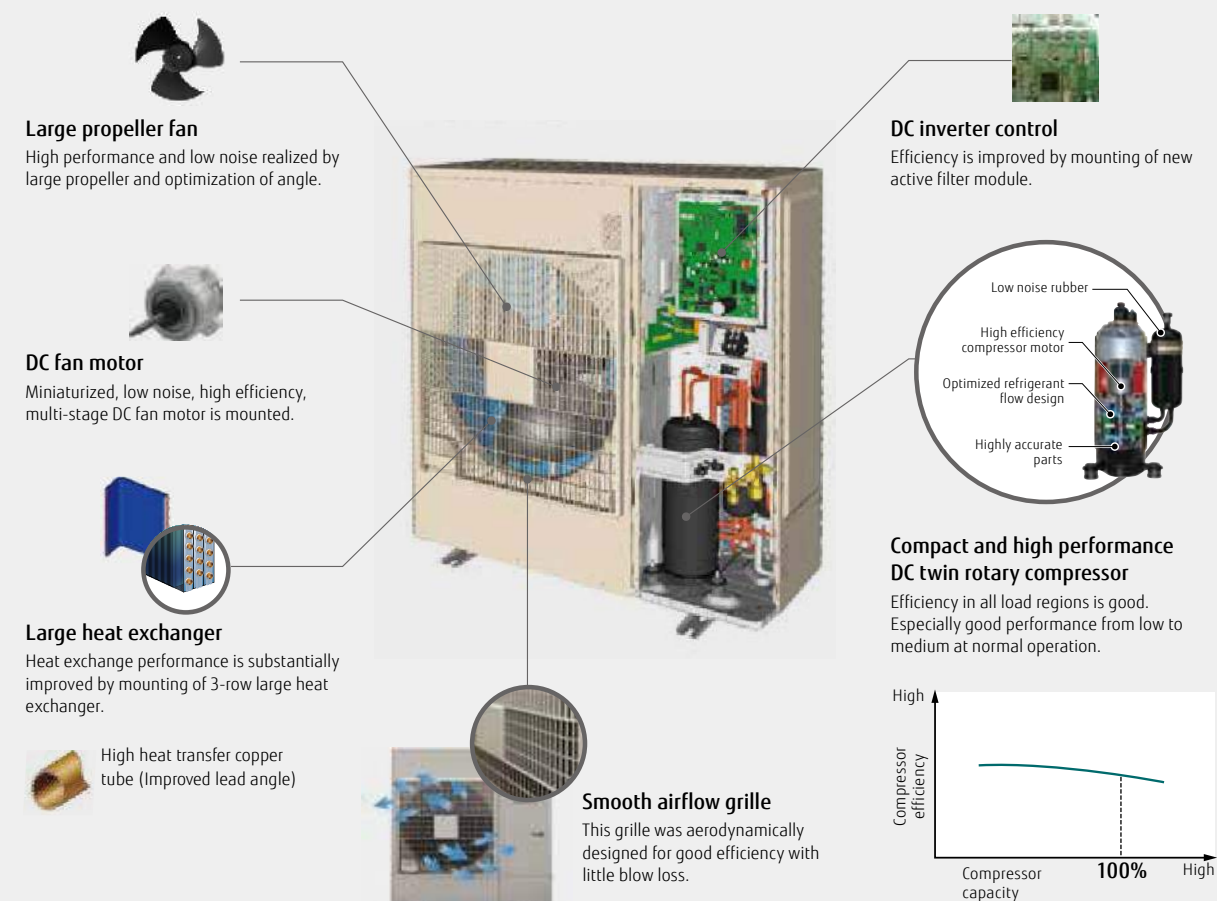


Small and light weight outdoor unit

This model is much more compact than conventional 6 HP comparable outdoor units. Even when installed on the balcony it fits within the height of the fence. The compact size with a height of less than 1 m allows it to be installed under windows and in tight spaces



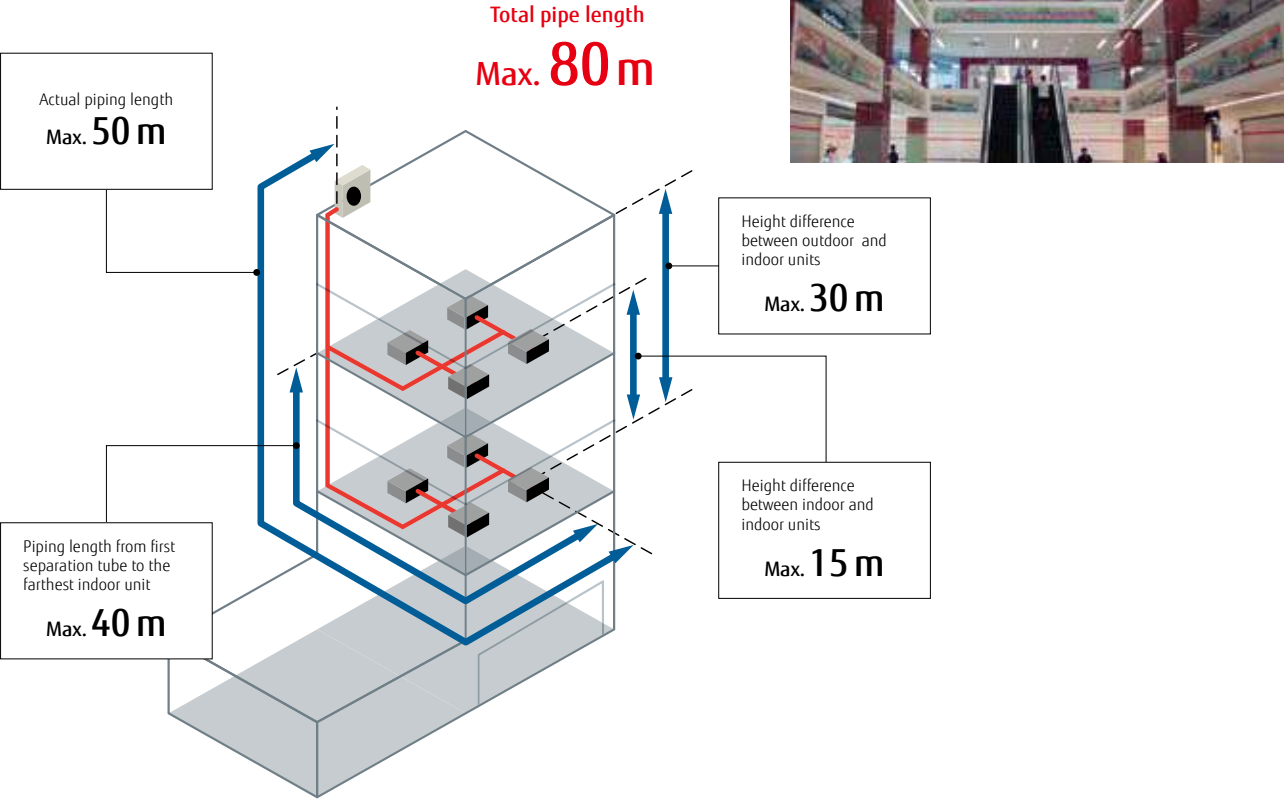
Advanced high efficiency technology



Features

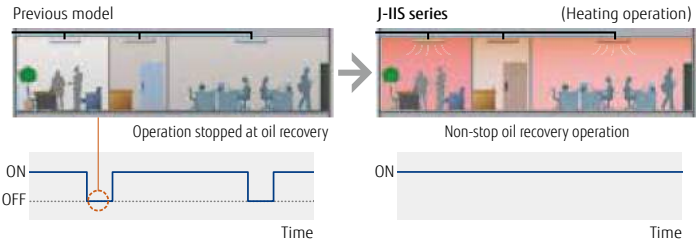
Long piping length

Our advanced refrigerant control technology allows us to achieve a total refrigerant piping length of 80 m. This opens up new possibilities in system design.



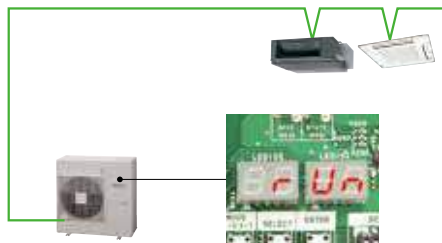
Non-stop oil recovery operation

A comfortable room condition is maintained during oil recovery mode because the product continues to operate without stopping the cooling or heating operation.



Easier Installation

Connection check function : Possible to confirm whether wiring connection and address setting are correct by a quick check run function.



- Display connected indoor unit numbers
- Duplicately set address number of indoor unit can be displayed

4,5,6HP : AJY040LCLAH / AJY045LCLAH / AJY054LCLAH



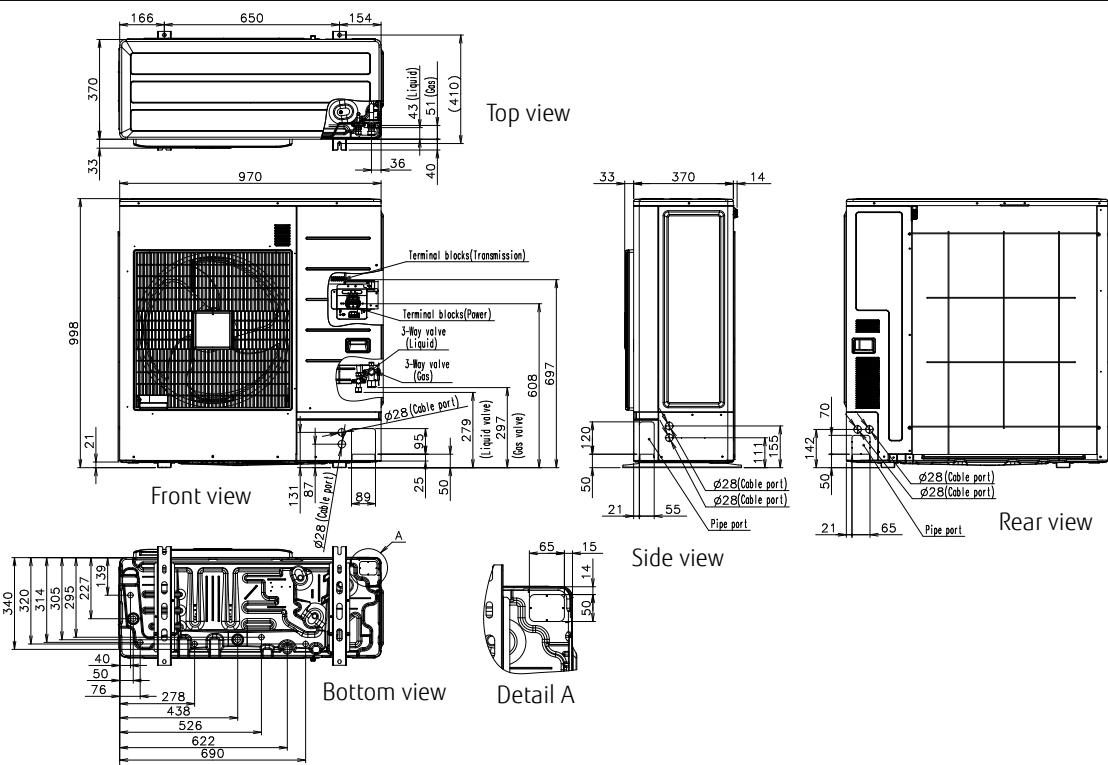
Specifications

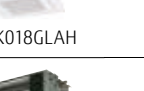
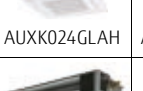
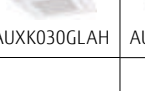
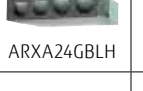
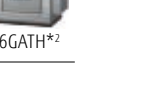
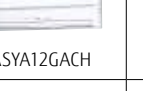
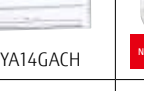
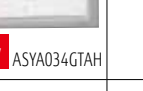
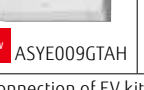
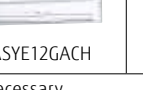
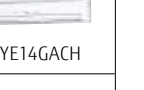
Rating Capacity range		HP	4	5	6
Model name			AJY040LCLAH	AJY045LCLAH	AJY054LCLAH
Maximum Connectable Indoor Unit			7	8	8
Power source			Single-phase, ~230V, 50Hz		
Capacity	Cooling	kW	12.1	14.0	15.1
	Heating	kW	13.6	16.0	16.5
Input power	Cooling	kW	3.44	4.43	5.03
	Heating	kW	3.09	3.93	4.11
EER	Cooling	W/W	3.52	3.16	3.00
COP	Heating	W/W	4.40	4.07	4.01
Air flow late		m³/h	4,040	4,200	4,200
Sound pressure level / Power level	Cooling	dB(A)	51 / 67	53 / 69	54 / 70
	Heating	dB(A)	54 / 68	55 / 69	56 / 70
Heat exchanger fin			Blue fin	Blue fin	Blue fin
Net Dimensions	Height	mm	998	998	998
	Width	mm	970	970	970
	Depth	mm	370	370	370
Weight		kg	86	86	87
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg(CO2eq-T)	4.0 (8.4)	4.0 (8.4)	4.0 (8.4)
Connection pipe diameter	Liquid	mm	9.52	9.52	9.52
	Gas	mm	15.88	15.88	15.88
Total pipe length		m	80	80	80
Max. height difference		m	30	30	30
Operation range	Cooling	°C	-5 to 46	-5 to 46	-5 to 46
	Heating	°C	-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 protective function may work when using it outside the operation range.

Dimensions

(Unit : mm)



Capacity range (kW)		1.1	2.2	2.8	3.6	4.5	5.6	7.1	9.0	10.0	11.2	12.5	14.0	18.0	22.4	25.0	28.0
Model code		4	7	9	12	14	18	24	30	34	36	45	54	60	72	90	96
Cassette	Compact	 NEW AUXB04GBLH	 AUXB07GALH	 AUXB09GALH	 AUXB12GALH	 AUXB14GALH	 AUXB18GALH	 AUXB24GALH									
	4-way Flow Slim type						 AUXD18GALH*1	 AUXD24GALH*1									
	4-way Flow Large type						 AUXA18GALH	 AUXA24GALH	 AUXA30GALH	 AUXA34GALH	 AUXA36GALH	 AUXA45GALH	 AUXA54GALH				
	 NEW Circular Flow Slim type						 AUXM018GLAH	 AUXM024GLAH	 AUXM030GLAH								
	 NEW Circular Flow Large type						 AUXK018GLAH	 AUXK024GLAH	 AUXK030GLAH	 AUXK034GLAH	 AUXK036GLAH	 AUXK045GLAH	 AUXK054GLAH				
Duct	Mini Duct (With drain pump)	 NEW ARXK04GCLH	 ARXK07GCLH	 ARXK09GCLH	 ARXK12GCLH	 ARXK14GCLH	 ARXK18GCLH	 ARXK24GCLH									
	Slim Duct (With drain pump)	 ARXD04GALH*1	 ARXD07GALH	 ARXD09GALH	 ARXD12GALH	 ARXD14GALH	 ARXD18GALH	 ARXD24GALH									
	Medium Static Pressure Duct							 ARXA24GBLH	 ARXA30GBLH		 ARXA36GBLH	 ARXA45GBLH					
	High Static Pressure Duct										 ARXC36GBTH	 ARXC45GBTH		 ARXC60GBTH*2	 ARXC72GBTH*2	 ARXC90GBTH*2	 ARXC96GBTH*2
Floor	Floor (*Same as Ceiling models)				 ABYA12GATH	 ABYA14GATH	 ABYA18GATH	 ABYA24GATH									
	Slim Concealed Floor (*Same as Slim Duct models)	 ARXD004GALH	 ARXD07GALH	 ARXD09GALH	 ARXD12GALH	 ARXD14GALH	 ARXD18GALH	 ARXD24GALH									
	 NEW Compact Floor	 AGYA004GCAH	 AGYA007GCAH	 AGYA009GCAH	 AGYA012GCAH	 AGYA014GCAH											
	 NEW Compact Floor (EEV external)	 AGYE004GCAH	 AGYE007GCAH	 AGYE009GCAH	 AGYE012GCAH	 AGYE014GCAH											
		With this model, connection of EV kit is necessary.															
Ceiling					 ABYA12GATH	 ABYA14GATH	 ABYA18GATH	 ABYA24GATH	 ABYA30GATH		 ABYA36GATH	 ABYA45GATH	 ABYA54GATH				
Wall Mounted	Wall Mounted	 NEW ASYA004GTAH	 NEW ASYA007GTAH	 NEW ASYA009GTAH	 ASYA12GACH	 ASYA14GACH	 NEW ASYA18GBCH	 NEW ASYA24GBCH	 NEW ASYA30GTAH	 NEW ASYA34GTAH							
	Wall Mounted (EEV external)	 NEW ASYE004GTAH	 NEW ASYE007GTAH	 NEW ASYE009GTAH	 ASYE12GACH	 ASYE14GACH											
		With this model, connection of EV kit is necessary.															

*1: ARXD04GALH and AUXA18/24GALH cannot be connected to J-III L series. *2: ARXC60/72/90/96G can be connected to J-III L series only.

NEW

Cassette

Circular Flow Comfort for large room

AIRSTAGE™



Model: AUXM018GLAH / AUXM024GLAH / AUXM030GLAH
AUXK018GLAH / AUXK024GLAH / AUXK030GLAH / AUXK034GLAH / AUXK036GLAH / AUXK045GLAH / AUXK054GLAH

Features

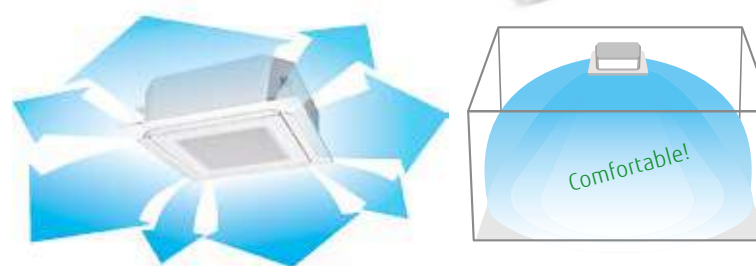
Unique Circular Flow design

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



Uniform temperature air conditioning

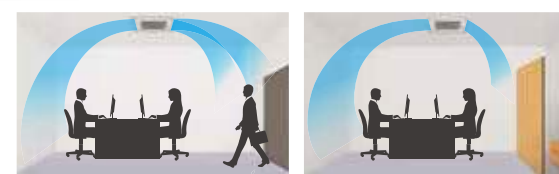
Achieve a comfortable air conditioning spread to every corner of the room by circular flow & wide vertical airflow.



Individual louver control

Each louver can be set individually by Touch Panel Wired Remote Controller to enjoy the comfort of different directional airflows according to various room layouts.

*Touch Panel Wired RC (UTY-RNRYZ2) only

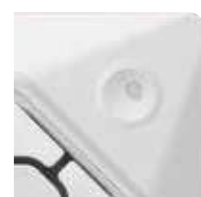


Comfortable air conditioning by preventing direct blowing of cold air and by providing swinging air flow simultaneously.

Efficient air conditioning based on the room layout

Human sensor increases more energy saving

Energy saving operation starts automatically by detecting the motion of a person. 2 modes of save operation mode and stop mode can be selected.



Human sensor (Option)

2 modes can be selected.

Auto saving Power is saved while people are away.

Auto OFF Operation stops after people go out.

*Touch Panel Wired RC (UTY-RNRYZ2) only

NEW

Mini Duct

AIRSTAGE™

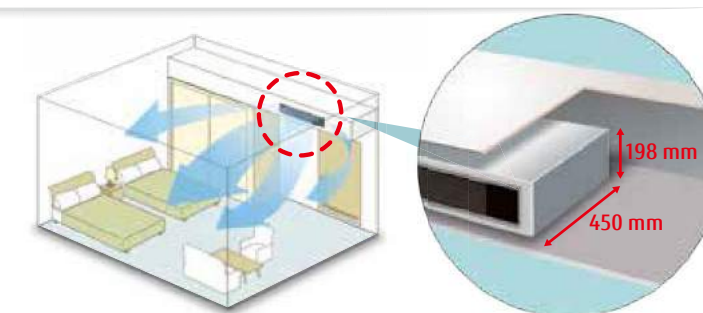


Model: ARXK04GCLH / ARXK07GCLH / ARXK09GCLH / ARXK12GCLH / ARXK14GCLH / ARXK18GCLH / ARXK24GCLH

Features

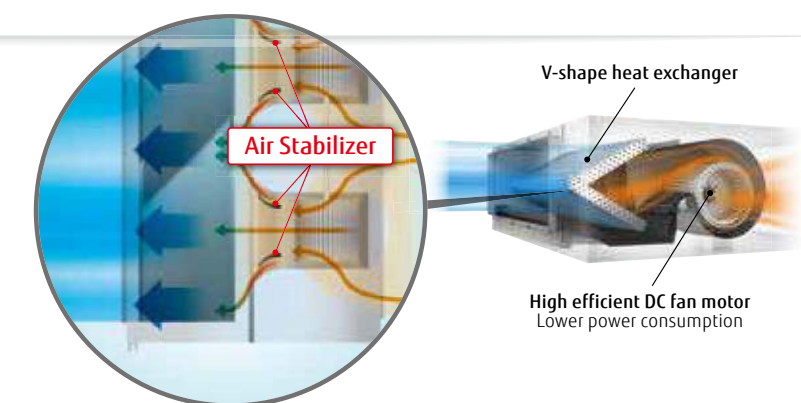
Large living space available

- Installation space can be reduced down to minimum depth 450 mm height 198 mm and compact design
- Minimum size: Depth 450 mm, Height 198 mm Volume 27% down compared with current model
- Lightweight: 14.5 kg 15% down (4 class)



Optimum airflow path and low noise operation

Low noise is realized drastically by stabilized airflow design



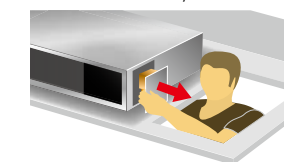
Easy design and maintenance for drain

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

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

*: 0 to 30 Pa. (12)

Built-in drain pump as standard:
Maintenance is easy



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

Auto Louver Grille Kit (Option)

- Thin design provides a comfortable living environment over a wide area.
- Automatic louver grille provides comfortable air conditioning all the way down to the floor and matches the interior design well. (Optional)



NEW

Compact Floor Compact & Comfort

AIRSTAGE™

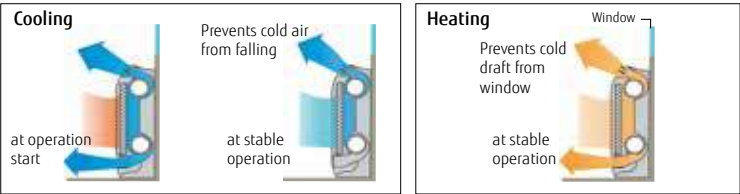


Model: AGYA004GCAH / AGYA007GCAH / AGYA009GCAH / AGYA012GCAH / AGYA014GCAH
AGYE004GCAH / AGYE007GCAH / AGYE009GCAH / AGYE012GCAH / AGYE014GCAH (EEV external)

Features

2-Fan & Wide airflow

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



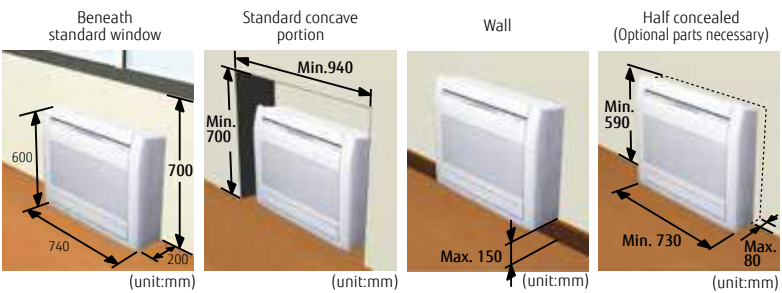
Quiet operation

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



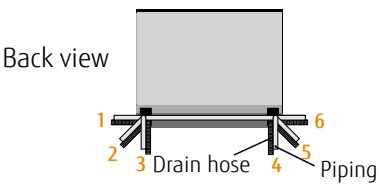
Flexible & easy installation

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



Flexible piping connection 6 direction of drain & piping

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



NEW

Wall Mounted Standard Range

AIRSTAGE™



Model: ASYA18GBCH / ASYA24GBCH

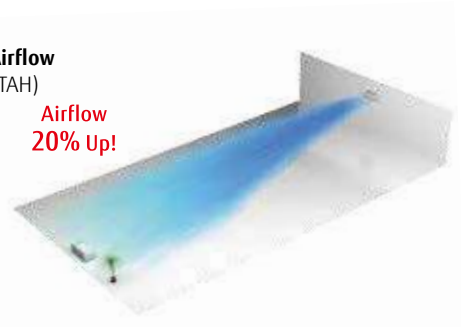
Model: ASYA030GTAH / ASYA034GTAH

Features

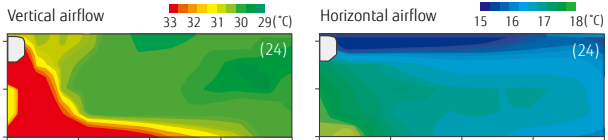
Powerful & Comfort airflow

Powerful Airflow (ASYA030GTAH)

Airflow 20% Up!



Power diffuser (ASYA18/24GBCH)



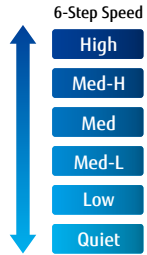
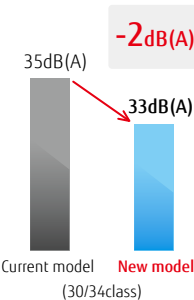
Human sensor (ASYA030/034GTAH only)

A human sensor senses the movement of humans to reduce operation when one is in the room. the wasteful consumption of energy is reduced automatically to keep down electricity bills. (Available to wired remote controller as UTY-RNRYZ2)



Quiet operation & 6 Fan speed control

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



* Compatible Remote Controller is as follows: UTY-RNRYZ2 / UTY-RLRY / UTY-RSRY / UTY-RHRY / UTY-DCGY / UTY-DTGYZ1 / UTY-ALGX / UTY-APGX

NEW

Wall Mounted Compact & Comfort

AIRSTAGE™

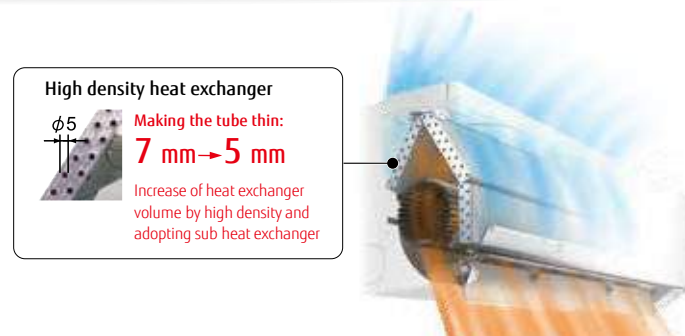


Model: ASYA004GTAH / ASYA007GTAH / ASYA009GTAH
ASYE004GTAH / ASYE007GTAH / ASYE009GTAH (EEV external)

Features

High efficient compact design

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



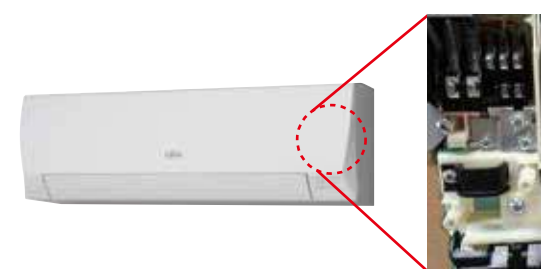
Optimized design matches to a small room

Efficient operation and refrigerant saving are realized by optimum heat exchanger design suited for small rooms.



Easy installation

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

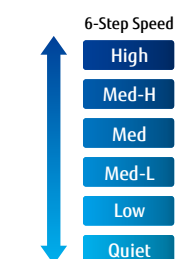


6 Fan Speed Control

Multistep airflow control is possible to suit the environment.

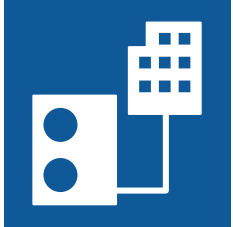
Fan speed
Quiet

Noise level
22 dB(A)



* Compatible Remote Controller is as follows:
UTY-RNRV22 / UTY-RLRY / UTY-RSRY / UTY-RHRY / UTY-DCGY / UTY-DTGV21 / UTY-ALGX / UTY-APGX





Indoor Units for SMALL VRF Specifications

4-way Compact Cassette



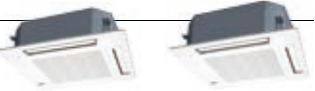
NEW

Model name			AUXB04GBLH	AUXB07GALH	AUXB09GALH	AUXB12GALH	AUXB14GALH	AUXB18GALH	AUXB24GALH
Power source			Single-phase, ~230V, 50Hz						
Capacity	Cooling	kW	1.1	2.2	2.8	3.6	4.5	5.6	7.1
	Heating		1.3	2.8	3.2	4.1	5.0	6.3	8.0
Input power		W	23	25	25	29	35	36	84
Airflow rate	High	m³/h	530	540	550	600	680	710	1,030
	Med		420/450* ¹	450	450	530	590	580	830
	Low		300/350* ¹	350	350	390	390	400	450
Sound pressure level	High	dB(A)	34	34	35	37	38	41	50
	Med		28/30* ¹	30	30	34	34	35	44
	Low		21/25* ¹	25	25	27	27	27	30
Net Dimensions (H × W × D)		mm	245 × 570 × 570						
Weight		kg(lbs)	15 (33)					17 (37)	
Connection pipe diameter	Liquid (Flare)	mm	6.35					9.52	
	Gas (Flare)		12.70					15.88	
Drain hose diameter (I.D./O.D.)			25/32						
Cassette Grille	Model name		UTG-UFYC-W						
	Net Dimensions (H×W×D)	mm	50 × 700 × 700						
	Weight	kg(lbs)	2.6 (6)						

Note : Specifications are based on the following conditions.

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

4-way Cassette



Model name			AUXD18GALH*	AUXD24GALH*	AUXA18GALH	AUXA24GALH	AUXA30GALH	AUXA34GALH	AUXA36GALH	AUXA45GALH	AUXA54GALH
Power source			Single-phase, ~230V, 50Hz								
Capacity	Cooling	kW	5.6	7.1	5.6	7.1	9.0	10.0	11.2	12.5	14.0
	Heating		6.3	8.0	6.3	8.0	10.0	11.2	12.5	14.0	16.0
Input power		W	39	46	51	51	59	77	80	99	119
Airflow rate	High	m³/h	1,150	1,280	1,420	1,420	1,600	1,750	1,800	1,900	2,000
	Med		940	1,040	1,230	1,230	1,300	1,300	1,300	1,370	1,370
	Low		870	870	1,100/1,000*¹	1,100/1,000*¹	1,100	1,100	1,100	1,100	1,100
Sound pressure level	High	dB(A)	36	38	40	40	43	44	46	47	47
	Med		30	33	36	36	38	38	39	39	39
	Low		29	29	33/31*¹	33/31*¹	33	33	33	33	33
Net Dimensions (H × W × D)		mm	246 × 840 × 840			288 × 840 × 840					
Weight		kg(lbs)	22 (48)			27 (59)					
Connection pipe diameter	Liquid (Flare)	mm	9.52						15.88		
	Gas (Flare)		15.88						19.05		
Drain hose diameter (I.D./O.D.)			25/32								
Cassette Grille	Model name	mm	UTG-UGYA-W								
	Net Dimensions (H×W×D)		50 × 950 × 950								
	Weight		kg(lbs) 5.5 (12)								

Note : Specifications are based on the following conditions.
*: AUXA18/24GALH cannot be connected to J-III L series.

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 "cooling operation / heating operation".

Circular Flow Cassette



NEW			AUXM018GLAH	AUXM024GLAH	AUXM030GLAH	AUXK018GLAH	AUXK024GLAH	AUXK030GLAH	AUXK034GLAH	AUXK036GLAH	AUXK045GLAH	AUXK054GLAH	
Model name			Single-phase, ~230V, 50Hz										
Power source													
Capacity	Cooling	kW	5.6	7.1	9.0	5.6	7.1	9.0	10.0	11.2	12.5	14.0	
	Heating		6.3	8.0	10.0	6.3	8.0	10.0	11.2	12.5	14.0	16.0	
Input power			W	20	25	49	40	40	47	61	89	116	
Airflow rate	High	m³/h	1,050	1,120	1,470	1,420	1,420	1,440	1,440	1,620	1,820	2,040	
	Med-H		930	1,050	1,160	1,360	1,360	1,440	1,440	1,500	1,590	1,800	
	Med		900	930	1,070	1,300	1,300	1,340	1,340	1,400	1,500	1,590	
	Med-L		870	900	930	1,270	1,270	1,300	1,300	1,340	1,400	1,440	
	Low		810	870	900	1,200	1,200	1,280	1,280	1,280	1,300	1,300	
Sound pressure level	Quiet	dB(A)	780	780	780	1,150	1,150	1,150	1,150	1,150	1,150	1,150	
	High		33	35	40	38	38	39	39	41	44	47	
	Med-H		32	33	36	37	37	38	38	40	42	45	
	Med		31	32	34	36	36	37	37	38	40	42	
	Med-L		30	31	32	35	35	36	36	37	38	39	
	Low		29	30	31	34	34	35	35	36	36	36	
	Quiet		28	28	28	33	33	33	33	33	33	33	
Net Dimensions (H × W × D)			mm	246 × 840 × 840				288 × 840 × 840					
Weight			kg (lbs)	24.0 (53)	24.5 (54)	24.5 (54)	26.5 (58)	26.5 (58)	29.5 (65)	29.5 (65)	29.5 (65)	29.5 (65)	
Connection pipe diameter	Liquid (Flare)	mm	6.35	9.52		6.35		9.52					
	Gas (Flare)		12.70	15.88		12.70		15.88					
Drain hose diameter (I.D./O.D.)			25/32				25/32						
Cassette Grille	Model name	UTG-UKYC-W / UTG-UKYA-B					UTG-UKYC-W / UTG-UKYA-B						
	Net Dimensions (H×W×D)	mm	53 × 950 × 950		53 × 950 × 950	53 × 950 × 950	53 × 950 × 950	53 × 950 × 950	53 × 950 × 950	53 × 950 × 950	53 × 950 × 950	53 × 950 × 950	
	Weight	kg (lbs)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	6.0 (13)	

Note : Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.
Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].
When AUX*018GLAH is connected to the outdoor unit other than J-III, pipe diameter should be Ø9.52/Ø15.88 (Liq/Gas)
When AUXK036GLAH, AUXK045GLAH, and AUXK054GLAH are connected to the outdoor unit other than J-III, gas pipe diameter should be Ø19.05.

Mini Duct



			NEW						
Model name			ARXK04GCLH	ARXK07GCLH	ARXK09GCLH	ARXK12GCLH	ARXK14GCLH	ARXK18GCLH	ARXK24GCLH
Power source			Single-phase, ~230V, 50Hz						
Capacity	Cooling	kW	1.1	2.2	2.8	3.6	4.5	5.6	7.1
	Heating		1.3	2.8	3.2	4.0	5.0	6.3	8.0
Input power		W	26	28	28	35	66	73	80
Airflow rate	High	m³/h	460	460	460	550	760	930	1,160
	Med-H		440	—	—	—	—	—	—
	Med		420	420	420	480	560	740	960
	Med-L		400	—	—	—	—	—	—
	Low		370	370	370	410	410	540	750
		Quiet	340	—	—	—	—	—	—
Static pressure range		Pa	0 to 30				0 to 50		
Standard static pressure			10				15		
Sound pressure level	High	dB(A)	25	26	26	29	34	33	32
	Med-H		24	25	25	27	31	30	30
	Med		23	24	24	26	28	28	28
	Med-L		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 × 900 × 450		198 × 1,100 × 450
Weight		kg(lbs)	14.5 (32)	15.5 (34)		16 (35)		19 (42)	22.5 (50)
Connection pipe diameter	Liquid (Flare)	mm	6.35	6.35			9.52		
	Gas (Flare)		9.52	12.70			15.88		
Drain hose diameter (I.D./O.D.)			25/32						

Note : Specifications are based on the following conditions.

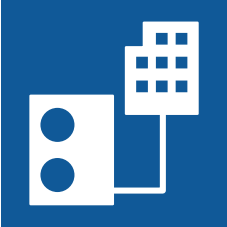
Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
Heating : Indoor temperature of 20°CDB / (15°CWB), and outdoor temperature of 7°CDB / 6°CWB.
Pipe length : 7.5 m; Height difference between outdoor unit and indoor unit : 0 m. Voltage : 230 [V].

Slim Duct / Slim Concealed Floor



Model name			ARXD04GALH*	ARXD07GALH	ARXD09GALH	ARXD12GALH	ARXD14GALH	ARXD18GALH	ARXD24GALH
Power source			Single-phase, ~230V, 50Hz						
Capacity	Cooling	kW	1.1	2.2	2.8	3.6	4.5	5.6	7.1
	Heating		1.3	2.8	3.2	4.0	5.0	6.3	8.0
Input power		W	40	44	50	54	92	83	122
Airflow rate	High	m³/h	510	550	600	600	800	940	1,330
	Med		400/470* ¹	490	550	510	710	840	1,240
	Low		320/440* ¹	440	480	450	610	750	1,100
Static pressure range		Pa	0 to 90	0 to 90	0 to 90	0 to 90	0 to 90	0 to 90	0 to 50
Standard static pressure			25	25	25	25	25	25	25
Sound pressure level	High	dB(A)	26	28	29	30	34	34	35
	Med		21/25* ¹	25	26	27	32	32	32
	Low		20/22* ¹	22	24	24	28	28	29
Net Dimensions (H × W × D)		mm	198 × 700 × 620				198 × 900 × 620		198 × 1,100 × 620
Weight		kg(lbs)	17 (37)			18 (40)		22 (48)	26 (57)
Connection pipe diameter	Liquid (Flare)	mm	6.35				9.52		
	Gas (Flare)		12.70				15.88		
Drain hose diameter (I.D./O.D.)			25/32						

Indoor Units for SMALL VRF Specifications



High Static Pressure Duct



Model name			ARXC36GBTH	ARXC45GATH	ARXC60GATH*	ARXC72GBTH*	ARXC90GBTH*	ARXC96GATH*
Power source			Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW	11.2	12.5	18.0	22.4	25.0	28.0
	Heating		12.5	14.0	20.0	25.0	28.0	31.5
Input power		W	207	715	730	681	819	838
Airflow rate	High	m³/h	1,990	3,500	3,500	3,900	4,300	4,850
	Med		1,680	3,000	3,000	3,300	4,000	4,250
	Low		1,330	2,460	2,460	3,000	3,500	3,600
Static pressure range		Pa	0 to 200	100 to 250	100 to 250	0 to 300	0 to 300	0 to 300
Standard static pressure			100	100	100	150	150	150
Sound pressure level	High	dB(A)	42	49	49	47	48	48
	Med		36	45	45	43	46	45
	Low		32	42	42	40	44	42
Net Dimensions (H × W × D)		mm	400 × 1,050 × 500			450 × 1,587 × 700		550 × 1,587 × 700
Weight		kg(lbs)	40 (88)	46 (101)		84 (185)		105 (231)
Connection pipe diameter	Liquid	mm	9.52 (Flare)			12.70 (Brazing)		
	Gas		19.05 (Flare)			22.22 (Brazing)		
Drain hose diameter (I.D./O.D.)			25/32					

Note : Specifications are based on the following conditions.

*: ARXC60/72/90/96G can be connected to J-III L series only.

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].

Compact Floor



Model name			AGYA004GCAH	AGYA007GCAH	AGYA009GCAH	AGYA012GCAH	AGYA014GCAH	AGYE004GCAH	AGYE007GCAH	AGYE009GCAH	AGYE012GCAH	AGYE014GCAH
Power source			Single-phase, ~230V, 50Hz						Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	1.1	2.2	2.8	3.6	4.0	1.1	2.2	2.8	3.6	4.0
	Heating		1.3	2.8	3.2	4.0	4.5	1.3	2.8	3.2	4.0	4.5
Input power		W	12 / 14	16	17	22	29	12 / 14	16	17	22	29
Airflow rate	High	m³/h	380 / 430	470	500	590	670	380 / 430	470	500	590	670
	Med-H		350	420	450	520	590	350	420	450	520	590
	Med		320	390	400	470	520	320	390	400	470	520
	Med-L		310	360	360	420	450	310	360	360	420	450
	Low		280	330	330	390	390	280	330	330	390	390
Sound pressure level	Quiet	dB(A)	210	270	270	340	340	210	270	270	340	340
	High		35 / 36	37	38	42	46	35 / 36	37	38	42	46
	Med-H		33	35	36	39	42	33	35	36	39	42
	Med		31	33	34	37	39	31	33	34	37	39
	Med-L		30	31	31	35	36	30	31	31	35	36
	Low		28	29	29	33	33	28	29	29	33	33
	Quiet		22	22	22	30	30	22	22	22	30	30
Net Dimensions (H × W × D)		mm	600 x 740 x 200						600 x 740 x 200			
Weight		kg(lbs)	15 (33)	15 (33)	15 (33)	15 (33)	15 (33)	14.5 (32)	14.5 (32)	14.5 (32)	14.5 (32)	14.5 (32)
Connection pipe diameter	Liquid (Flare)	mm	6.35			6.35			6.35			6.35
	Gas (Flare)		9.52			12.70			9.52			12.70
Drain hose diameter (I.D./O.D.)			13.8/15.8to16.7						13.8/15.8to16.7			
EV Kit (option)			-						UTR-EV09XB		UTR-EV14XB	

Note : Specifications are based on the following conditions.

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

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

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

Voltage : 230 [V].

When AGY*004GCAH, AGY*007GCAH, and AGY*009GCAH are connected to the outdoor unit other than J-III, gas pipe diameter should be Ø12.70.

Floor/Ceiling



Model name			ABYA12GATH	ABYA14GATH	ABYA18GATH	ABYA24GATH
Power source			Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	3.6	4.5	5.6	7.1
	Heating		4.0	5.0	6.3	8.0
Input power		W	30	42	74	99
Airflow rate	High	m³/h	660	780	1,000	1,000
	Med		570	640	720	820
	Low		490	550	580	680
Sound pressure level	High	dB(A)	36	40	46	47
	Med		32	36	39	42
	Low		28	34	35	37
Net Dimensions (H × W × D)		mm	199 × 990 × 655			
Weight		kg(lbs)	25 (55)	26 (57)	26 (57)	27 (59)
Connection pipe diameter	Liquid (Flare)	mm	6.35			9.52
	Gas (Flare)		12.70			15.88
Drain hose diameter (I.D./O.D.)			25/32			

Note : Specifications are 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].

Ceiling



Model name			ABYA30GATH	ABYA36GATH	ABYA45GATH	ABYA54GATH
Power source			Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	9.0	11.2	12.5	14.0
	Heating		10.0	12.5	14.0	16.0
Input power		W	66	85	131	180
Airflow rate	High	m³/h	1,630	1,690	2,010	2,270
	Med		1,370	1,400	1,600	1,780
	Low		1,140	1,170	1,230	1,280
Sound pressure level	High	dB(A)	42	45	48	51
	Med		38	38	42	45
	Low		33	34	35	36
Net Dimensions (H × W × D)		mm	240 × 1,660 × 700			
Weight		kg(lbs)	46 (101)	48 (106)		
Connection pipe diameter	Liquid (Flare)	mm	9.52	9.52		
	Gas (Flare)		15.88	19.05		
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].

Wall Mounted



ASY*004/007/009GTAH



Model name			ASYA004GTAH	ASYA007GTAH	ASYA009GTAH	ASYA12GACH	ASYA14GACH	ASYE004GTAH	ASYE007GTAH	ASYE009GTAH	ASYE12GACH	ASYE14GACH
Power source			Single-phase, ~230V, 50Hz					Single-phase, ~230V, 50Hz				
Capacity	Cooling	kW	1.1	2.2	2.8	3.6	4.5	1.1	2.2	2.8	3.6	4.5
	Heating		1.3	2.8	3.2	4.1	5.0	1.3	2.8	3.2	4.1	5.0
Input power		W	13	19	34	22	34	13	19	34	21	34
Airflow rate	High	m³/h	430	550	720	560	670	430	550	720	560	680
	Med-H		420	460	570	—	—	420	460	570	—	—
	Med		390	420	500	480	490	390	420	500	480	490
	Med-L		380	390	410	—	—	380	390	410	—	—
	Low		360	360	360	420	420	360	360	360	420	420
Sound pressure level	Quiet	dB(A)	330	330	330	—	—	330	330	330	—	—
	High		31	35	43	39	44	31	35	43	38	43
	Med-H		30	32	38	—	—	30	32	38	—	—
	Med		28	30	34	35	37	28	30	34	34	35
	Med-L		26	27	29	—	—	26	27	29	—	—
	Low		24	24	24	31	32	24	24	24	30	30
	Quiet		22	22	22	—	—	22	22	22	—	—
Net Dimensions (H × W × D)		mm	262 × 820 × 206			275 × 790 × 215		262 × 820 × 206			275 × 790 × 215	
Weight		kg(lbs)	7.5 (17)	7.5 (17)	7.5 (17)	9 (20)		7 (15)	7 (15)	7 (15)	9 (20)	
Connection pipe diameter	Liquid (Flare)	mm	6.35			6.35		6.35			6.35	
	Gas (Flare)		9.52			12.70		9.52			12.70	
Drain hose diameter (I.D./O.D.)			13.8/15.8 to 16.7			13.8/15.8 to 16.7		13.8/15.8 to 16.7			13.8/15.8 to 16.7	
EV Kit (option)			—			—		UTR-EV09XB			UTR-EV14XB	

Note : Specifications are based on the following conditions.

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

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

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

Voltage : 230 [V].

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

Wall Mounted

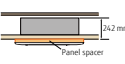


Model name			ASYA18GBCH		ASYA24GBCH		ASYA030GTAH		ASYA034GTAH	
Power source			Single-phase, ~230V, 50Hz				Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	5.6		7.1		9.0		10.0	
	Heating		6.3		8.0		10.0		11.2	
Input power			32		60		74		103	
Airflow rate	High	m³/h	840		1,100		1,440		1,620 / 1,520	
	Med-H		-		-		1,200		1,300	
	Med		770		910		1,050		1,120	
	Med-L		-		-		940		980	
	Low		690		730		890		890	
	Quiet		-		-		700		700	
Sound pressure level	High	dB(A)	41		48		53		55 / 54	
	Med-H		-		-		49		51	
	Med		39		43		45		47	
	Med-L		-		-		42		43	
	Low		35		35		39		39	
	Quiet		-		-		33		33	
Net Dimensions (H × W × D)			mm		320 x 998 x 238		340 x 1,150 x 280			
Weight			kg(lbs)		15 (33)		15 (33)		18 (40)	
Connection pipe diameter	Liquid (Flare)	mm	6.35		9.52		9.52		18 (40)	
	Gas (Flare)		12.70		15.88		15.88			
Drain hose diameter (I.D./O.D.)					12/16		13.8/15.8 to16.7			

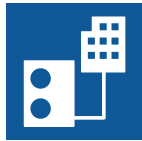
SPLIT/SIMULTANEOUS MULTI Optional Parts List



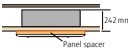
Controllers/Others

Type		Indoor unit											Floor/Ceiling	Ceiling	Wall Mounted
		Cassette			Duct										
		4-way Flow Compact	Circular Flow	4-way Flow	Mini	Slim	Medium Static Pressure	Medium Static Pressure	High Static Pressure	Big					
		AUYG 12/14/18LVLB, AUYG24LVLA	AUXG18/24/30/36/45/54 LRLB	AUYG30/36 LRLA, AUYG36/45/54 LRLA	ARYG12/14/18 LSLAP	ARYG12/14/18 LLTB	ARYG12/14/18/24/30/36/45/54LHTBP	ARYG24/36/45 LMLA, ARYG30/36 LMLE	ARYG45/54/60 LHTA	ARYG72/90 LHTA	ABYG18LVTB, ABYG24LVTA	ABYG30/36 LRTE, ABYG36/45/54 LRTA	ASYG30/36 LMTA		
Controllers	Wired Remote Controller		● UTY-RNRYZ2		● UTY-RNRYZ2		● UTY-RNRYZ2			● UTY-RNRYZ2			● UTY-RNRYZ2+ UTY-TWRX		
			● UTY-RLRY		● UTY-RLRY		● UTY-RLRY			● UTY-RLRY			● UTY-RLRY+ UTY-TWRX		
			● UTY-RVNYM										● UTY-RVNYM+ UTY-XWNX		
			● UTY-RNNYM										● UTY-RNNYM+ UTY-XWNX		
	Simple Remote Controller	 2-wire type 3-wire type	● UTY-RSNYM	● UTY-RSRY, UTY-RHRY, UTY-RSNYM	● UTY-RSNYM	● UTY-RSRY, UTY-RHRY, UTY-RSNYM	● UTY-RSNYM	● UTY-RSRY, UTY-RHRY, UTY-RSNYM	● UTY-RSNYM	● UTY-RSRY, UTY-RHRY, UTY-RSNYM	● UTY-RSNYM	● UTY-RSNYM+ UTY-XWNX			
Others	IR Receiver Kit with Wireless Remote Controller	 For Duct For Cassette		● UTY-LRHYA2		● UTY-LRHYM		● UTY-LRHYM	● UTY-LRHYM (60 only)	● UTY-LRHYM					
		 For Duct For Cassette	● UTY-LBTYC		● UTY-LBTYM		● UTY-LBTYM		● UTY-LBTYM						
	Human Sensor Kit		● UTY-SHZXC												
	Remote Sensor Unit	 New amenity space can be offered by installing the Remote sensor.				● UTY-XSZX									
Cassette Grille	 UTG-UFYD-W UTG-UGYA-W UTG-UKYA-W UTG-UKYC-W UTG-UKYA-B	● UTG-UFYD-W	● UTG-UKYA-W UTG-UKYC-W UTG-UKYA-B	● UTG-UGYA-W											
Auto Louver Grille Kit					● UTD-GXTA-W (12/14) UTD-GXTB-W (18)										
Long Life Filter							● UTD-LFNA UTD-LFNB UTD-LFNC	● UTD-LF25NA	● UTD-LF60KA (45/54)	● UTD-LFKA					
Flange								● UTD-SF045T UTD-RF204				● UTD-RF204			
Drain Pump Unit								● UTZ-PX1NBA		● UTZ-PX1NAB		● UTR-DPB24T			
Wide Panel	 Indoor unit Panel (600 (mm))		● UTG-AKXA-W												
Panel Spacer	 242 mm Panel spacer		● UTG-BKXA-W												
Fresh Air Intake Kit	 For Compact Cassette For Cassette	● UTZ-VXAA	● UTZ-VXRA												
Air Outlet Shuttr Plate	 For Compact Cassette For Cassette	● UTR-YDZB	● UTR-YDZK												
Insulation for High Humidity	 For Compact Cassette type/ Cassette type	● UTZ-KXGC	● UTZ-KXRA												

SMALL VRF Optional Parts List



Controllers/Others

Type			Indoor unit																			
			Cassette						Duct				Floor		Ceiling/ Floor	Ceiling	Wall Mounted					
			4-way Compact	4-way		Circular Flow		Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure	High Static Pressure		—	EEV external			—	EEV external	—	EEV external	—	
			AUXB 04GBLH, AUXB 0709/12/ 14/18/24 GALH	AUXD 18/24 GALH	AUXA 18/24/30/ 34/36/45/ 54GALH	AUXM 018/024/ 030GLAH	AUXK 018/024/ 030/034/ 036/045/ 054GLAH	ARXK 04/07/09/ 12/14/18/ 24GCLH	ARXD 04/07/09/ 12/14/18/ 24GALH	ARXA 24/30/36/ 45GBLH	ARXC36 GBTH, ARXC45/ 60GATH	ARXC72/ 90GBTH, ARXC36 GATH	AGYA 004/007/ 009/012/ 014GCAH	AGYE 004/007/ 009/012/ 014GCAH	ABYA 12/14/18/ 24GATH	ABYA 30/36/45/ 54GATH	ASYA 004/007/ 009 GTAH	ASYE 004/007/ 009 GTAH	ASYA 12/14 GACH	ASYE 12/14 GACH	ASYA 18/24 GBCH	ASYA 030/034 GTAH
Controllers	Wired Remote Controller		● UTY-RNRYZ2																			
			● UTY-RLRY																			
	Simple Remote Controller	 2-wire type 3-wire type	● UTY-RSRY, UTY-RHRY, UTY-RSKY, UTY-RHKY																			
	Wireless Remote Controller		● UTY-LNHY																			
	Group Remote Controller		● UTY-CGGY + UTY-VGGXZ1																			
	Central Remote Controller		● UTY-DCGY																			
	Touch Panel Controller		● UTY-DTGYZ1																			
System Controller, System Controller Lite		● UTY-APGXZ1, UTY-ALGXZ1																				
Others	IR Receiver Unit			● UTY-LRHYB1	● UTY-LBHXD	● UTB-YWC																
	Human Sensor Kit				● UTY-SHZXC																	
	Remote Sensor Unit	 New amenity space can be offered by installing the Remote sensor.				● UTY-XSZX																
	Cassette Grille	 UTG-UKYC-W UTG-UKYA-B			● UTG-UKYC-W UTG-UKYA-B																	
	Auto Louver Grille Kit					● UTD-GXTA-W, UTD-GXTB-W (18), UTD-GXTC-W (24)																
	Long Life Filter							● UTD- LF25NA	● UTD- LF60KA													
	Flange							● UTD- SF045T UTD- RF204						● UTD- RF204								
	Drain Pump Unit							● UTZ- PX1NBA						● UTR- DPB24T								
	Wide Panel	 Indoor unit 242mm (9.5in) Panel (600 (mm))		● UTG-AKXA-W UTG-AGYA-W	● UTG-AKXA-W																	
	Panel Spacer	 242mm Panel spacer		● UTG-BKXA-W UTG-BGYA-W	● UTG-BKXA-W																	
	Fresh Air Intake Kit	 For Compact For Cassette Cassette	● UTZ- VXAA	● UTZ-VXRA	● UTZ-VXRA																	
	Air Outlet Shutter Plate	 For Compact Cassette For Cassette	● UTR- YDZB	● UTR-YDZK	● UTR-YDZK																	
	Insulation for High Humidity	 For Compact Cassette type/ Cassette type	● UTZ- KXGC	● UTZ- KXRA	● UTZ- KXRA	● UTZ-KXRA																
	Half Concealed Kit	 This kit is used to half conceal floor type indoor unit into the wall.									● UTR-STA											

SPLIT/SIMULTANEOUS MULTI Optional Parts List/Function List



Interface

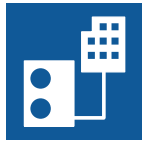
Type			Indoor unit														
			Cassette			Duct						Floor/Ceiling	Ceiling	Wall Mounted			
			4-way Flow Compact	Circular Flow	4-way Flow	Mini	Slim	Medium Static Pressure	Medium Static Pressure	High Static Pressure	Big						
			AUYG 12/14/18LVLB, AUYG24LVLA	AUXG18/24/30/36/45/54 LRLB	AUYG30/36 LRL, AUYG36/45/54 LRLA	ARYG12/14/18 LSLAP	ARYG12/14/18 LLTB	ARYG12/14/18/24/30/36/45/54LHTBP	ARYG24/36/45 LMLA, ARYG30/36 LMLE	ARYG45/54/60 LHIA	ARYG72/90 LHIA	ABYG18LVTB, ABYG24LVTA	ABYG30/36 LRT, ABYG36/45/54 LRTA	ASYG30/36 LMIA			
Interface	Wireless LAN Interface		● UTZ-TFNXZ1			● UTZ-TFSXZ1		● UTZ-TFNXZ1			● UTZ-TFSXZ1		● UTZ-TFNXZ1				
			● FJ-RC-WIFI-1					● FJ-RC-WIFI-1					● FJ-RC-WIFI-1				
	KNX Convertor		● UTY-VKSX			● UTY-VKSX		● UTY-VKSX				● UTY-VKSX		● UTY-VKSX			
	KNX Interface		● FJ-RC-KNX-1i			● FJ-RC-KNX-1i		● FJ-RC-KNX-1i		● FJ-RC-KNX-1i			● FJ-RC-KNX-1i				
	MODBUS Convertor		● UTY-VMSX			● UTY-VMSX		● UTY-VMSX				● UTY-VMSX				● UTY-VMSX	
	MODBUS Interface		● FJ-RC-MBS-1			● FJ-RC-MBS-1		● FJ-RC-MBS-1		● FJ-RC-MBS-1					● FJ-RC-MBS-1		

External Input and Output Function/External Connect Kit/Communication Kit

Type		Indoor unit											Outdoor unit	
		Cassette			Duct					Floor/Ceiling	Ceiling	Wall Mounted	Simultaneous Multi	
		4-way Compact	Circular Flow	4-way	Mini	Slim	Medium Static Pressure	High Static Pressure	Big					
		AUYG 12/14/18/LVLB, AUYG24/LVLA	AUXG 18/24/30/36/45/54 LRLB	AUYG30/36/ LRL, AUYG36/45/54 LRLA	ARYG 12/14/18 LSLAP	ARYG 12/14/18 LLTB	ARYG12/14/18/24/30/36/45/54/LHTBP	ARYG24/36/45 LMLA, ARYG36/45/54 LMLE	ARYG45/54/60 LHTA	ARYG72/90 LHTA	ABYG18/LVTB, ABYG24/LVTA	ABYG30/36 LRT, ABYG36/45/54 LRTA	ASYG30/36 LMTA	AOYG36/45 LBTB, AOYG36/45/54 LATT
Input Function	Operation/Stop	● UTY-XWZX	● PCB Terminal or ● UTY-XCSX + UTZ-GXRA	● UTY-XWZX	● PCB Terminal	● UTD-ECSSA	● PCB Terminal or ● UTY-XCSX + UTZ-GXNA	● UTD-ECSSA	● UTD-ECSSA	● PCB Terminal or ● UTY-XCSX	● UTY-XWZX	● UTY-XWZX	● UTY-XWZX or ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB	
	Forced Stop	● UTY-XWZX	● PCB Terminal	● UTY-XWZX	● PCB Terminal	● UTD-ECSSA	● PCB Terminal	● UTD-ECSSA	● UTD-ECSSA	● PCB Terminal	● UTY-XWZX	● UTY-XWZX	● UTY-XWZX or ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB	
	Forced Thermostat off		● UTY-XCSX + UTZ-GXRA				● UTY-XCSX		● UTD-ECSSA	● UTY-XCSX			● UTY-XWZX or UTY-XCSXZ1 + UTZ-GXXB	
	Low Noise Mode Operation												● UTY-XWZXZ3	○ UTY-XWZXZ2
	Outdoor Unit Operation Peak Control												● UTY-XWZXZ3	○ UTY-XWZXZ2
Output	Operation Status	○ UTY-XWZX	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA	○ UTY-XWZX	● UTY-XWZXZG	○ UTD-ECSSA	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA	○ UTD-ECSSA	○ UTD-ECSSA	● UTY-XWZXZG or UTY-XCSX	○ UTY-XWZX	○ UTY-XWZX	● UTY-XWZX or ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB	
	Error Status		● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA				● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA						○ UTY-XWZXZ3	○ UTY-XWZXZ2
	Compressor status												○ UTY-XWZXZ3	○ UTY-XWZXZ2
	Indoor Unit Fun Operation Status	● UTZ-VXAA*1	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA	● UTZ-VXGA*1	● UTY-XWZXZG	● UTD-ECSSA	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA	● UTD-ECSSA	● UTD-ECSSA	● UTY-XWZXZG or UTY-XCSX	● UTD-ECSSA	● UTY-XWZXZG or UTY-XCSX + UTZ-GXXB		
	Set point attainment status												● UTY-XWZX*2	
	Auxiliary Heater Output		● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA		● UTY-XWZXZG	● UTD-ECSSA	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA	● UTD-ECSSA	● UTD-ECSSA	● UTY-XWZXZG or UTY-XCSX				

*1: This wire is included in Fresh air intake kit (UTZ-VXAA or UTZ-VXRA) ●: Dry Contact ○: Apply Voltage
*2: This function is for installing at server room.

SMALL VRF Optional Parts List/Function List



Interface

Type		Indoor unit																			
		Cassette					Duct			Floor			Ceiling/ Floor	Ceiling	Wall Mounted						
		4-way Compact	4-way		Circular Flow		Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure	High Static Pressure	—	EEV external			—	EEV external	—	EEV external	—		
		AUXB 04GBLH, AUXB 07/09/12/ 14/18/24 GALH	AUXD 18/24 GALH	AUXA 18/24/30/ 34/36/45/ 54GALH	AUXM 018/024/ 030GLAH	AUXK 018/024/ 030/034/ 036/045/ 054GLAH	ARXK 04/07/09/ 12/14/18/ 24GCLH	ARXD 04/07/09/ 12/14/18/ 24GALH	ARXA 24/30/36/ 45GBLH	ARXC36 GBTH, ARXC45/60 GATH	ARXC72/ 90GBTH, ARXC96 GATH	AGYA 004/007/ 009/012/ 014GCAH	AGYE 004/007/ 009/012/ 014GCAH	ABYA 12/14/18/ 24GATH	ABYA 30/36/45/ 54GATH	ASYA 004/007/ 009 GTAH	ASYE 004/007/ 009 GTAH	ASYA 12/14 GACH	ASYE 12/14 GACH	ASYA 18/24 GBCH	ASYA 030/034 GTAH
Interface	Wireless LAN Interface				● UTY-TFSXZ1						● UTY-TFSXZ1				● UTY-TFSXZ1					● UTY-TFSXZ1	
			● FJ-RC-WIFI-1				● FJ-RC-WIFI-1					● FJ-RC-WIFI-1				● FJ-RC-WIFI-1					
	KNX Convertor		● UTY-VKSX																		
	KNX Interface		● FJ-RC-KNX-1i				● FJ-RC-KNX-1i					● FJ-RC-KNX-1i				● FJ-RC-KNX-1i					
	MODBUS Convertor		● UTY-VMSX																		
MODBUS Interface		● FJ-RC-MBS-1						● FJ-RC-MBS-1				● FJ-RC-MBS-1				● FJ-RC-MBS-1					
External Switch Controller			● UTY-TERX																		

External Input and Output Function/External Connect Kit/Communication Kit

Type				Indoor unit				Outdoor unit			Controller		
		Cassette	Duct	Floor, Floor (EEV external)	Ceiling/ Floor	Ceiling	Wall Mounted, Wall Mounted (EEV external)	J-III	J-III	J-IIS	Central Remote Controller	Touch Panel Controller	
		4-way Compact Cassette, 4-way Cassette, Circular Flow Cassette	Mini Duct (With drain pump), Slim Duct (With drain pump), Medium Static Pressure Duct, High Static Pressure Duct					AJG 072/090/108 LELAH	AJY 040/045/054 LBLAH, AJY 040/045/054 LELAH	AJY 040/045/054 LCLAH	UTY-DCGY	UTY-DTGYZ1	
Function	Input	Operation / Stop	●UTY-XWZXZD ○UTY-XWZXZB										
	All On / All Off										●UTY-XWZXZ7 ○UTY-XWZXZB	●*2 ○*2	
	Batch Stop							●UTY-XWZXZ6					
	Forced Stop	●UTY-XWZXZD ○UTY-XWZXZB											
	Emergency Stop	●UTY-XWZXZD ○UTY-XWZXZB						●UTY-XWZXZ6			●UTY-XWZXZ7 ○UTY-XWZXZB	●*2 ○*2	
	Forced Thermostat off	●UTY-XWZXZE ○UTY-XWZXZ7											
	Low Noise Mode Operation							●UTY-XWZXZ6					
	Cooling/ Heating Priority								●UTY-XWZXZ6				
	Outdoor Unit Operation Peak Control							●UTY-XWZXZ6					
	Power Usage Information from Electricity Meter							●UTY-XWZXZF				●*2 ○*2	
	Output	Operation Status	●UTY-XWZXZC						○UTY-XWZXZ6			○UTY-XWZXZA	
		Error Status	●UTY-XWZXZC						○UTY-XWZXZ6			○UTY-XWZXZA	
Indoor Unit Fun Operation Status		●UTY-XWZXZC											
Auxiliary Heater Output			●UTY-XWZXZC										
Base Heater								●UTY-XWZXZ9					

*2: Touch Panel Controller has these functions for Dry contact and Apply voltage, however, above External Connect Kit is not necessary because Touch Panel Controller has an external input terminal block. ●: Dry Contact ○: Apply Voltage

Others



For SPLIT/MULTI SPLIT/SIMULTANEOUS MULTI

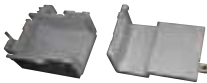
External input and output PCB



UTY-XCSXZ1
for
Wall Mounted type

UTY-XCSX
for Duct
and Cassette type

External input and output PCB Box



UTZ-GXXB

UTZ-GXRA

External input and output PCB Bracket

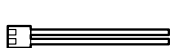
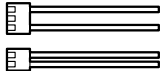


UTZ-GXNA

Communication system For SPLIT/MULTI SPLIT

External Connect Kit

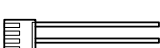
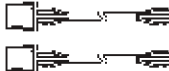
For Indoor Unit



UTY-XWZX

UTY-XWZXZG

For Outdoor unit



UTY-XWZXZ2

UTY-XWZXZ3

UTY-XWZXZ4

External Control Set

For Indoor unit

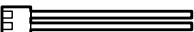
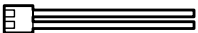


UTD-ECS5A

Communication system For SMALL VRF

External Connect Kit

For Indoor unit



UTY-XWZXZ7

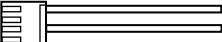
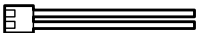
UTY-XWZXZD

UTY-XWZXZB

UTY-XWZXZE

UTY-XWZXZC

For Outdoor unit



UTY-XWZXZ6

UTY-XWZXZ9

UTY-XWZXZF

For RB unit



UTY-XWZXZ6

UTY-XWZXZB

For Central Remote Controller



UTY-XWZXZ7

UTY-XWZXZ8

UTY-XWZXZA

For Touch Panel Controller



UTY-XWZXZA

For SPLIT/MULTI SPLIT/SIMULTANEOUS MULTI

Separation Tube

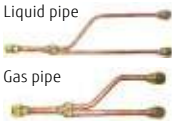
UTP-SX236A / UTP-SX254A
For 3-phase Simultaneous Multi



UTP-SX354A
For 3-phase Simultaneous Multi



UTP-SX248A
For 8 Rooms Multi



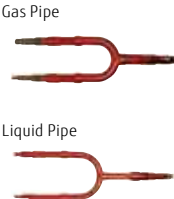
Liquid pipe

Gas pipe

For SMALL VRF

Separation Tube

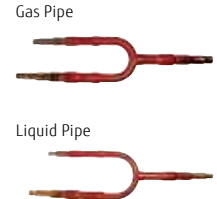
UTP-AX054A



Gas Pipe

Liquid Pipe

UTP-AX090A

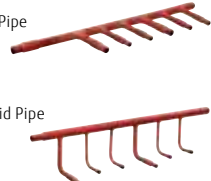


Gas Pipe

Liquid Pipe

Header

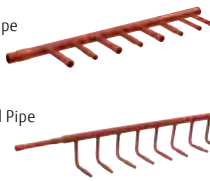
UTR-H0906L / UTR-H1806L



Gas Pipe

Liquid Pipe

UTR-H0908L / UTR-H1808L

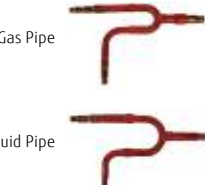


Gas Pipe

Liquid Pipe

Outdoor Unit Branch Kit

UTP-CX567A



Gas Pipe

Liquid Pipe

Model code $\leq$ 09 : UTR-EV09XB
Model code $\geq$ 12 : UTR-EV14XB
For Compact Wall Mounted type



Specifications

Separation Tube

Model name	UTP-AX054A		UTP-AX090A	
Total cooling capacity of indoor unit (kW)	19.6 or less		28.0 or less	

Header

Model name	3-6 Branches	UTR-H0906L	UTR-H1806L	
	3-8 Branches	UTR-H0908L	UTR-H1808L	
Total cooling capacity of indoor unit (kW)		28.0 or less	28.1 to 56.0	

Outdoor unit Branch kit

Model name	UTP-CX567A (for V-II/V-III)		UTP-DX567A (for VR-II)	
Number of outdoor unit	2 outdoor units	1		2
	3 outdoor units			

EV Kit

Model name	UTR-EV09XB		UTR-EV14XB	
Application model	ASYE004GTAH ASYE007GTAH ASYE009GTAH	AGYE004GCAH AGYE007GCAH AGYE009GCAH	ASYE12GACH ASYE14GACH	AGYE012GCAH AGYE014GCAH