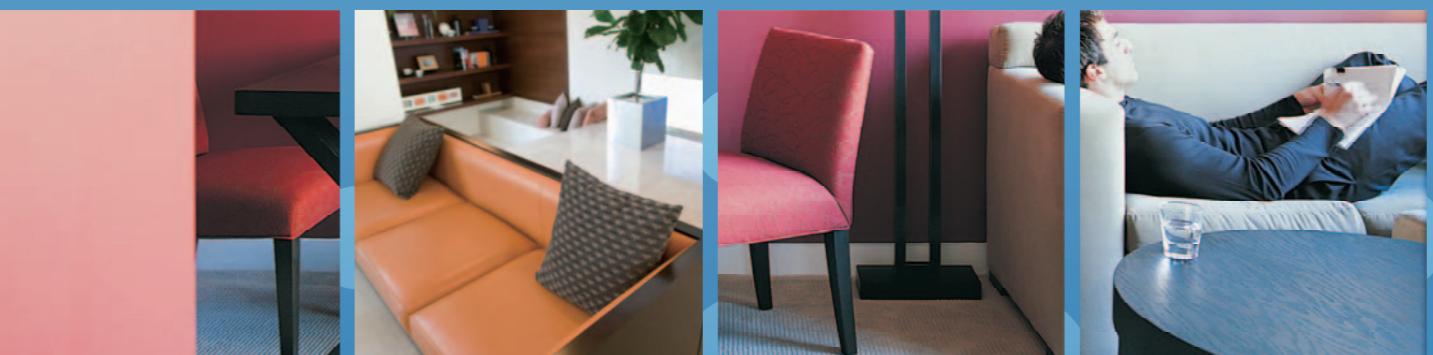


Flexible Multi System



ISO 9001
Certified number : 01 100 89394
ISO 14001
Certified number : 01 104 9245/01



ISO 9001
Certified number : 01 100 89394
ISO 14001
Certified number : 01 104 9245/01
Fujitsu General (Thailand) Co., Ltd.



ISO 9001
Certified number : 01 100 79269
ISO 14001
Certified number : 310102-UK
Fujitsu General (Shanghai) Co., Ltd.



ISO 9001
Certified number : 00680211061R2M
ISO 14001
Certified number : 006802120454R2M
Fujitsu General Central Air-conditioner (Wuxi) Co., Ltd.

The colors may be different from the actual colors because this catalog is printed matter.
Product specifications are subject to change without notice.

Distributed by :

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3EFM03-1303E

FUJITSU GENERAL LIMITED

High performance compact outdoor unit realizing high efficiency and comfort

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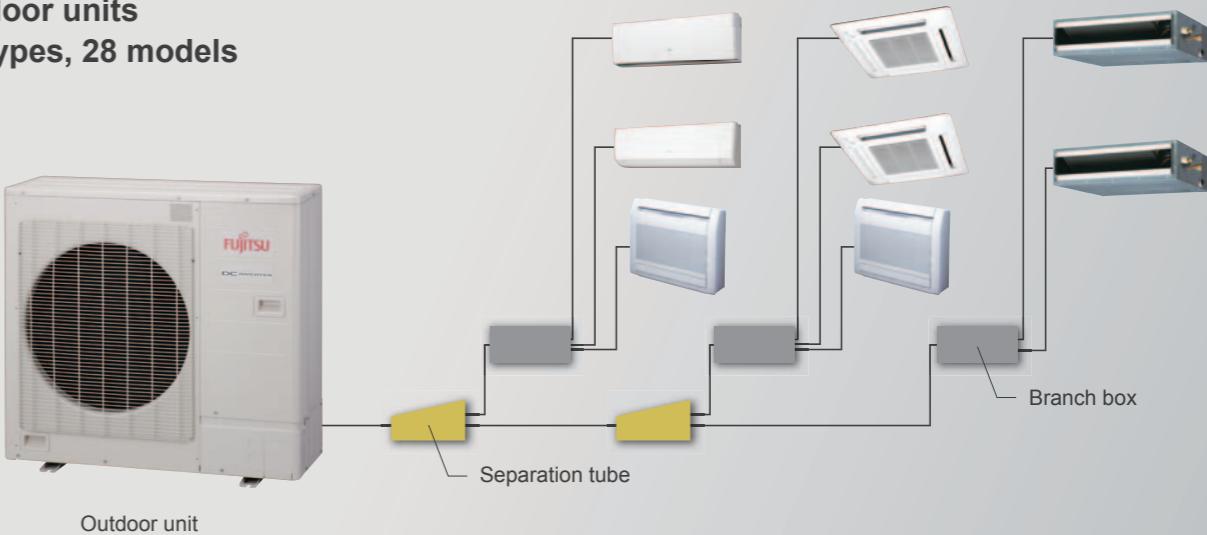


System Outline

- Compact outdoor unit
- 8 rooms multi
- Broad lineup of indoor units

Flexible multi system contains high-level functions in a compact body to comfortably control 8 rooms. An indoor unit connection capacity from 11.2 kW to 18.2 kW is possible, and indoor units with a capacity of 2.0 kW to 7.0 kW can be selected and combined to meet the application. Installation is easy and saves space, so we can recommend this system for a wide range of applications including community housing, single-unit residences, and stores.

Indoor units 8 types, 28 models



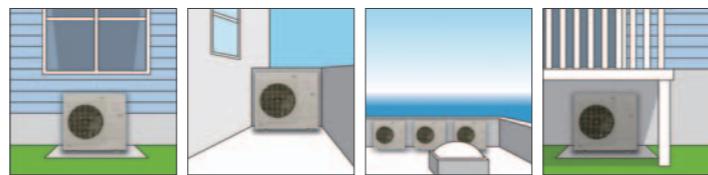
Compact Outdoor Unit



About 14kW class
multi split model

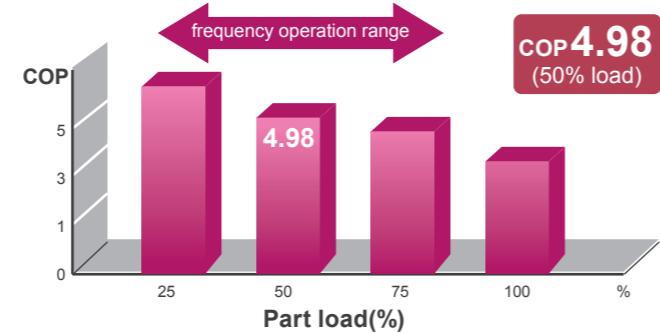
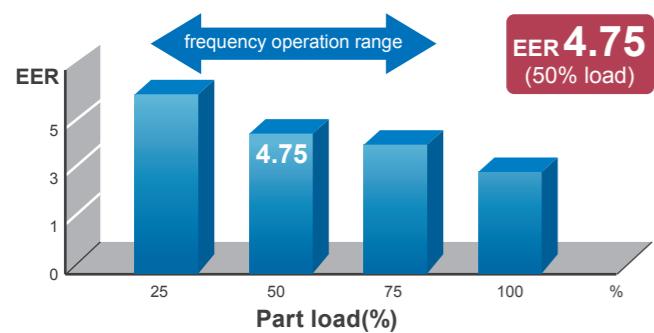


Compact and lightweight outdoor unit is easy to carry in. It can be installed in various obscure places.



High seasonal efficiency

The actual performance is conducted under various outside temperatures depending on weather and seasons, furthermore, especially for multi system, not all the rooms are operated all the time. So over 90% of actual operation time, air conditioners are operated at partial capacity instead of rated capacity. Considering these, we focused on energy-saving performance which is based on actual use. Efficiency of part load performance was drastically improved by developing ALL DC and our own inverter system.



Innovated technology

High efficiency large fan :
New high efficiency fan is mounted.

High efficiency DC twin rotary compressor :
A high performance, low noise, large capacity DC twin rotary compressor is used.

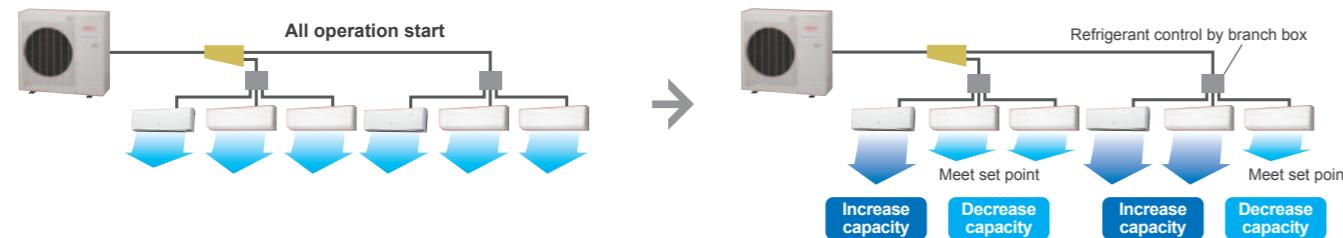
DC fan motor :
High performance and high efficiency has been realized by using a small DC fan motor.

Heat exchanger :
Reduced compact size and energy saving has been realized by utilizing high density piping design and 3-Row heat exchanger.

More Comfort

Quick comfort by optimized refrigerant control

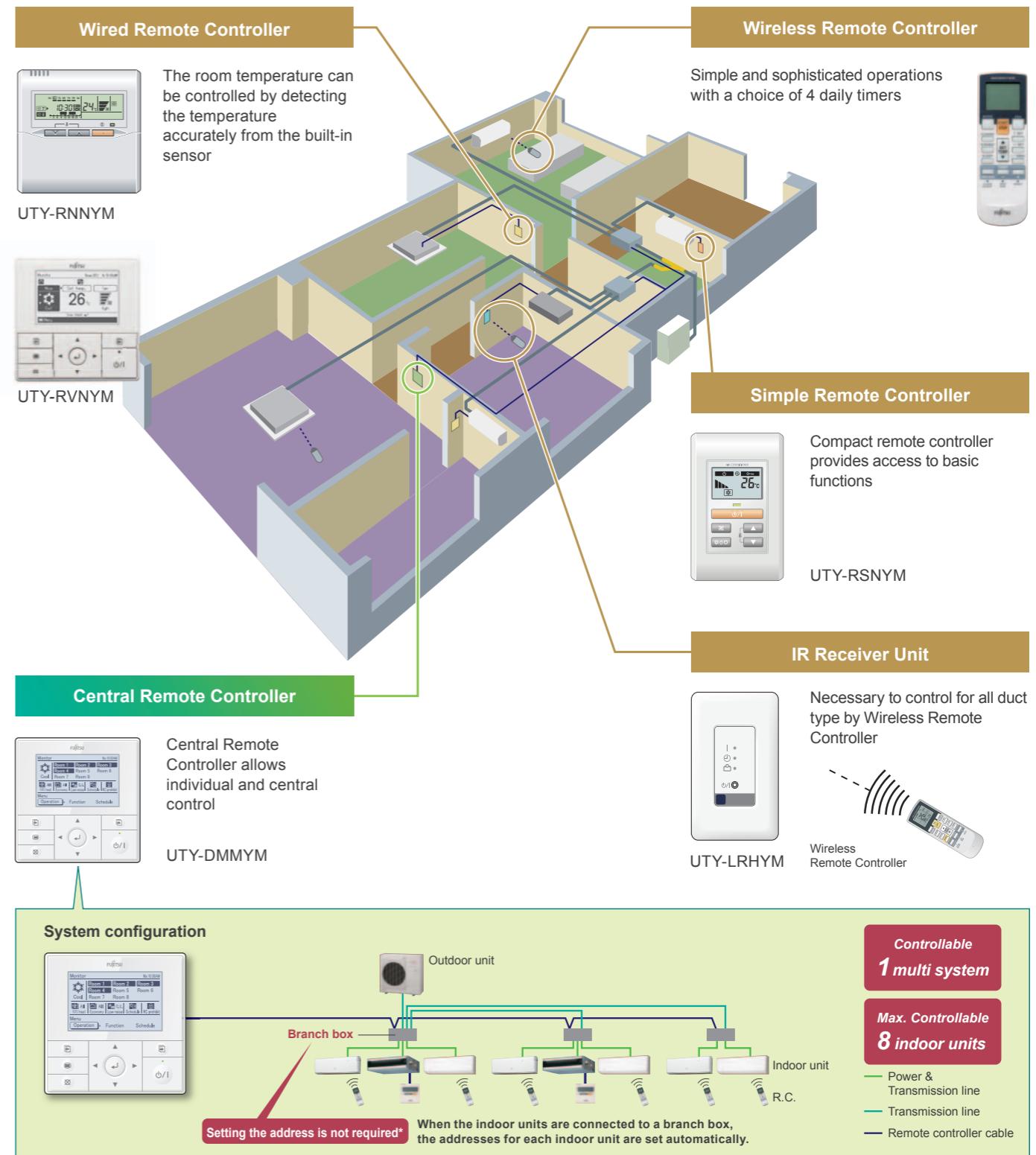
Every room meets set point most quickly and comfortably by optimized refrigerant control.



Convenient Control System

System overview

All indoor units are provided with wireless or wired remote controllers as standard equipment. Other options, such as individual and central remote controllers, are also available. The easy-to-operate central remote controller makes it simple to control the operation mode, temperature, airflow volume, timer, and other functions of each indoor unit from a single location.



Central Remote Controller



Central remote controller was developed for residential applications. All indoor units can be batched controlled using simple operations. Schedule management and other functions can be used to achieve even greater energy savings.

Central & Individual Control

Batched control of up to 8 indoor units. The temperature, airflow volume, and remote control prohibition settings of all indoor units can be batched.

User-friendly operation

- Large backlight LED screen
- Large easy-to-see operation panel

Multiple language support

Corresponds to 9 different languages (English, German, French, Spanish, Russian, Portuguese, Italian, Greek, and Turkish)

Comfort control

10°C heat operation

When you leave, minimum heating operation is performed to maintain the room temperature (maintain at 10°C).

Convenience

Weekly schedule timer

The ON/OFF setting can be set for 4 times a day. Two weekly patterns can be set to match the cooling and heating seasons.

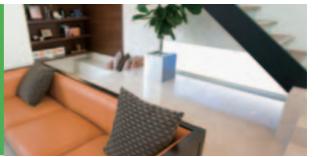
Economy operation

Economy operation is energy saving, as the set temperature of indoor unit is shifted by 1°C and the maximum electric value of the outdoor unit is suppressed.

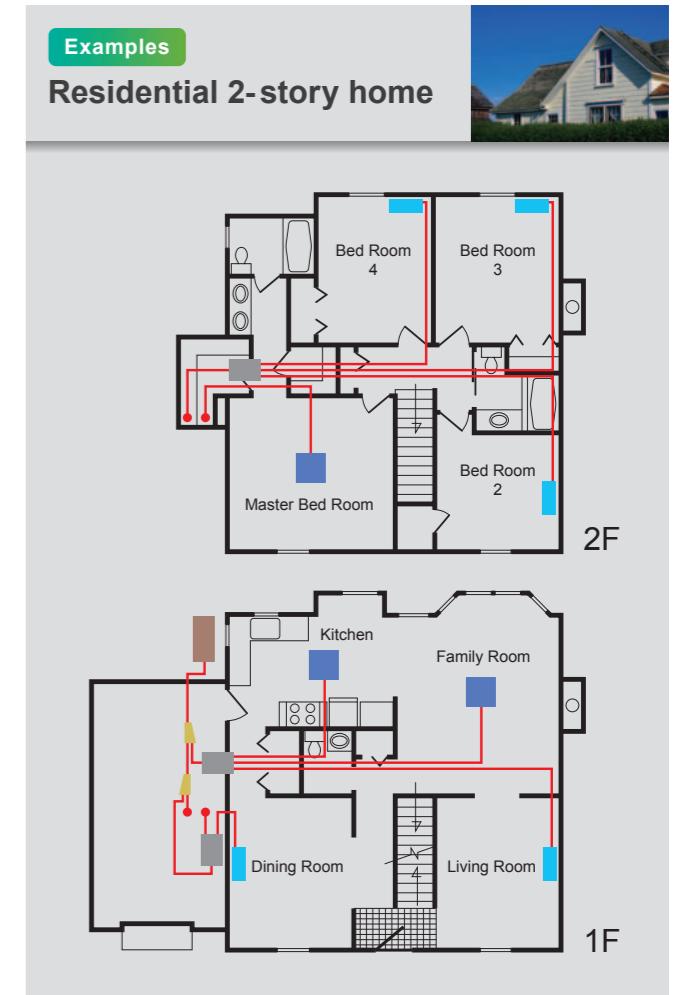
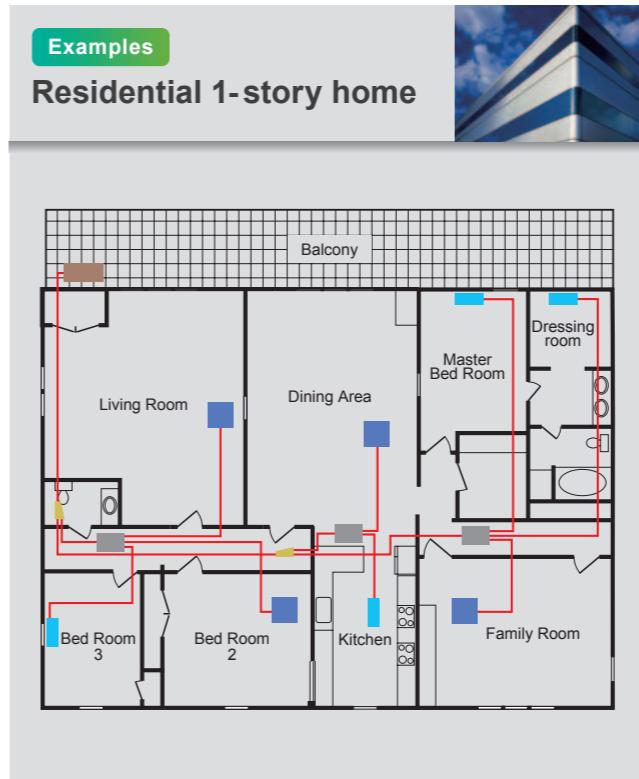
Prohibited Settings

The remote controller operation of all indoor units comes with a lock function to prevent unapproved operations in the various rooms. The central remote controller also has a key lock function to prevent children from playing with it, etc.

Flexible Design

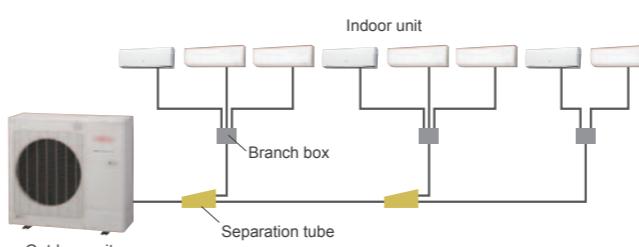


A variety of installation patterns can be supported using the branch box connection method.



Large capacity connection

Up to 8 indoor units can be connected to one outdoor unit. A maximum of 130% indoor unit connectable capacity. Match any room layout



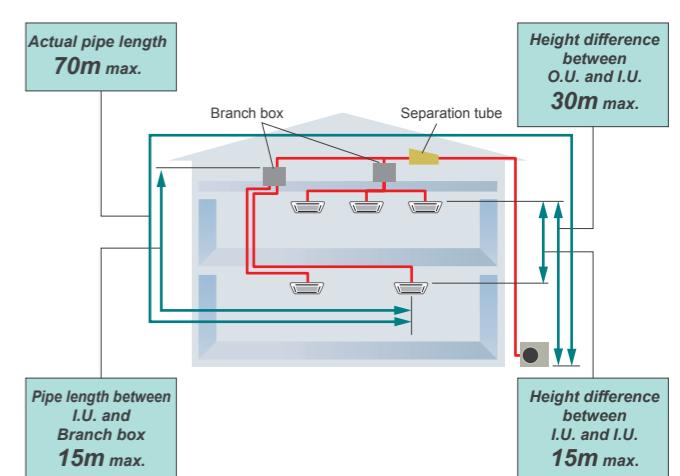
Connectable indoor unit capacity
Ratio up to 130%

*At least 2 units must be connected.
Minimum capacity connection from 80%

Connectable indoor unit number
Up to 8

Long piping design

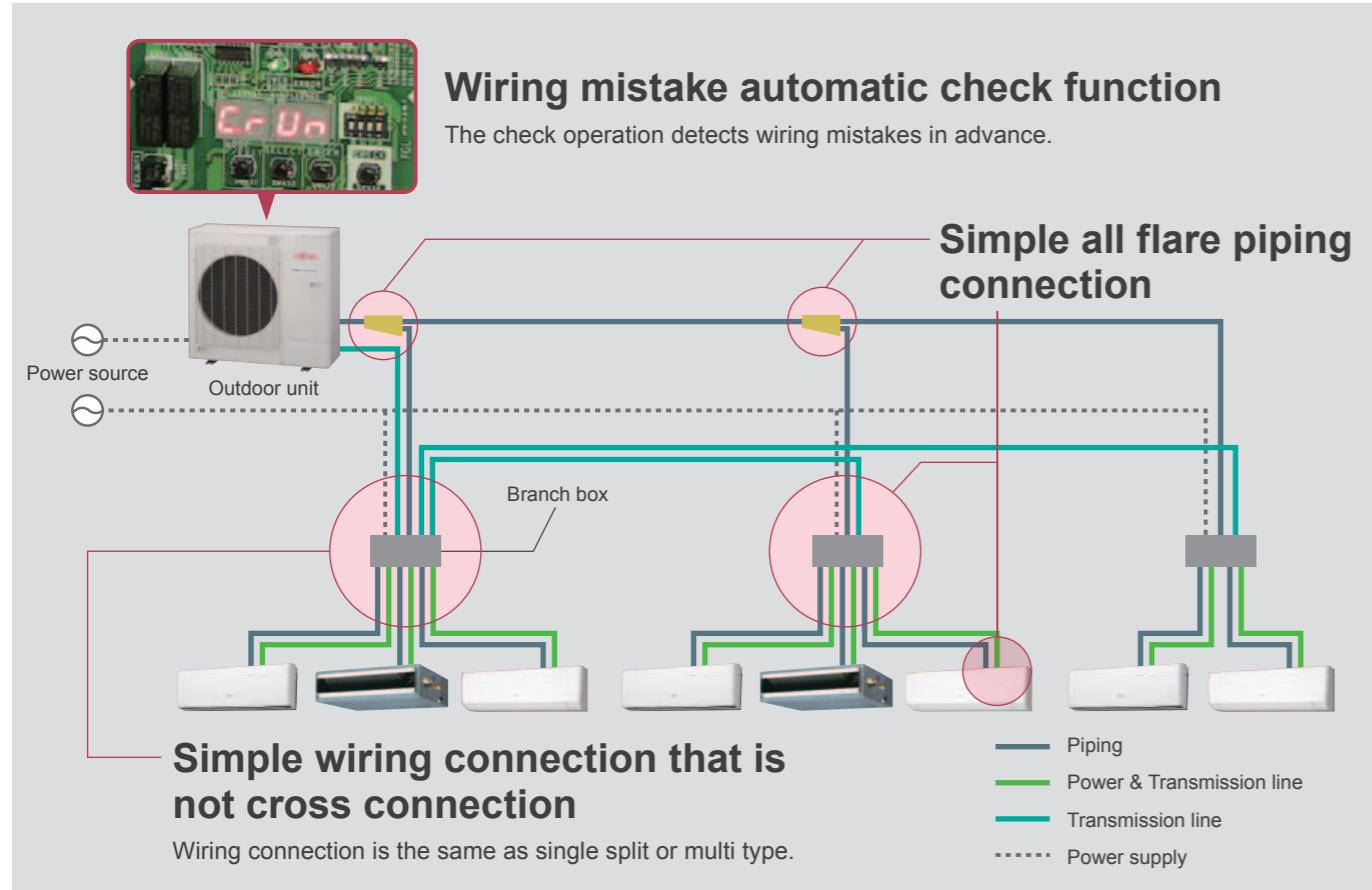
Can be installed in high rise condominium or commercial building



Easy Installation

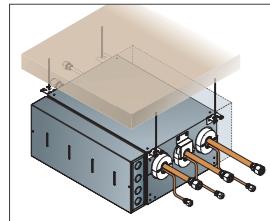


All flare piping connection and simple installation that minimizes wiring mistakes.



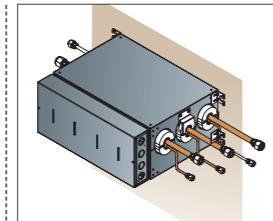
Branch Box

Allowed Branch Box Mounting Direction



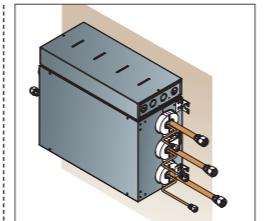
Hanging from the ceiling

Do not hang from the ceiling when performing a vertical installation.



Horizontal Wall Mounting

Install the unit with its top side facing upwards.



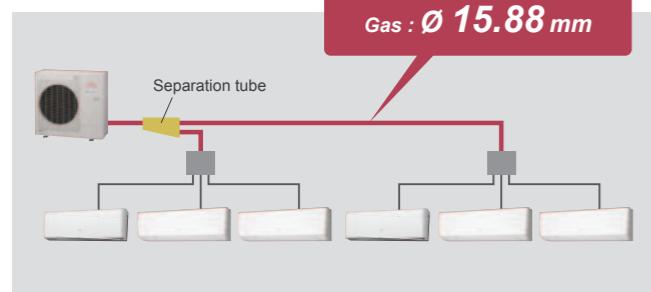
Vertical Wall Mounting

Install the unit with the control box facing upwards.

Common main pipe diameter

Common main pipe diameter improves piping workability.

Common
Liquid : Ø 9.52 mm
Gas : Ø 15.88 mm



Lightening of outdoor unit

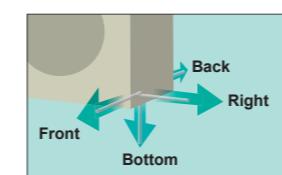
Easier to carry and install.

Can be carried by 2 people



4-way piping connection

Four directions piping connection is possible. The perfect route can be selected according to the installation.



Flexible Multi System

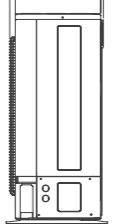
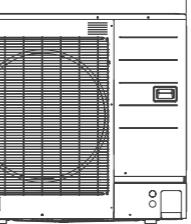
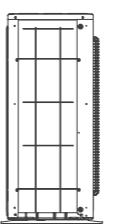
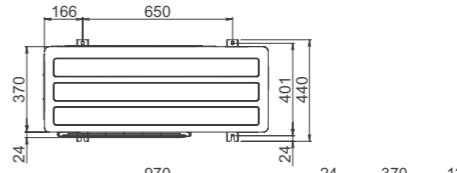
Outdoor unit
AOYG45LBT8 DC



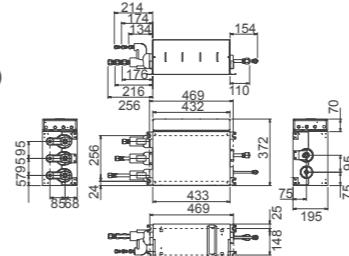
(Unit : mm)

Dimensions

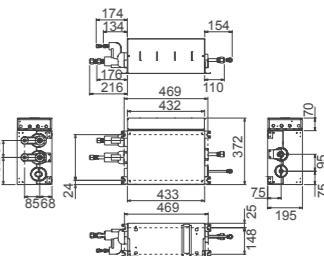
Outdoor Unit
AOYG45LBT8



Branch Box
UTP-PY03A
(3 branches type)



Branch Box
UTP-PY02A
(2 branches type)



Specifications

Model name		AOYG45LBT8	
Maximum Connectable Indoor Unit		8	
Indoor unit connectable capacity	Cooling kW	11.2 - 18.2	
Power source	V/I Ø/Hz	230/1/50	
Rated Capacity	Cooling kW	14.0	
	Heating	16.0	
Input Power	Cooling kW	5.20	
	Heating	5.07	
Air flow rate	Cooling m³/h	4,650	
	Heating	4,800	
Sound pressure level	Cooling dB(A)	56	
	Heating	58	
Heat exchanger fin		Plate fin coil	
Net Dimensions H x W x D	mm	914 x 970x370	
Weight	kg(lbs)	98 (217)	
Piping Connections (Small / Large)	mm	9.52/15.88	
Max Pipe Length	m	115 (Total)	
Max Height Difference (O.U ~ I.U)	m	30	
Operating range	Cooling °CDB	-5 to 46	
	Heating	-15 to 24	
Refrigerant		R410A	

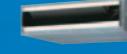
Model name		UTP-PY03A	UTP-PY02A
Connectable indoor unit		1 to 3 Units	1 to 2 Units
Power source		1Ø 230V ~50Hz	1Ø 230V ~50Hz
Available voltage range		198-264V	198-264V
Power consumption	W	10	10
Running current	A	0.05	0.05
Dimensions (HxWxD)	mm	195x433x370	195x433x370
Weight	kg (lbs)	9 (20)	9 (20)
Connection pipe	Size Liquid Gas mm	Main: 9.52x1, Branch:6.35x2 Main: 15.88x1, Branch:12.7x3	Main: 9.52x1, Branch:6.35x2 Main: 15.88x1, Branch:12.7x2
	Method	Flare	Flare

Note: Specifications are based on the following conditions.

Power source of specifications: 230V.

Connectable Indoor Unit Lineup

Full lineup of 8 types and 28 models

Class		7,000BTU 2.0kW	9,000BTU 2.5kW	12,000BTU 3.5kW	14,000BTU 4.0kW	18,000BTU 5.0kW	24,000BTU 7.0kW
Wall Mounted	Compact Wall Mounted	 ASYG07LUCA	 ASYG09LUCA	 ASYG12LUCA	 ASYG14LUCA		
	Compact Wall Mounted	 ASYG07LMCA	 ASYG09LMCA	 ASYG12LMCA	 ASYG14LMCA		
	Compact Wall Mounted	 ASYG07LJCA	 ASYG09LJCA	 ASYG12LJCA			
	Wall Mounted					 ASYG18LFCA	 ASYG24LFCC
Floor	Floor		 AGYG09LVCA	 AGYG12LVCA	 AGYG14LVCA		
Floor / Ceiling	Floor / Ceiling				 ABYG14LVTA	 ABYG18LVTB	
Cassette	Compact Cassette	 AUYG07LVLA	 AUYG09LVLA	 AUYG12LVLB	 AUYG14LVLB	 AUYG18LVLB	
Duct	Slim Duct	 ARYG07LLTA	 ARYG09LLTA	 ARYG12LLTB	 ARYG14LLTB	 ARYG18LLTB	



8 Rooms Multi
AOYG45LBT8



Compact Wall Mounted Type High Efficiency & Design model

ASYG07LUCA
ASYG09LUCA
ASYG12LUCA
ASYG14LUCA

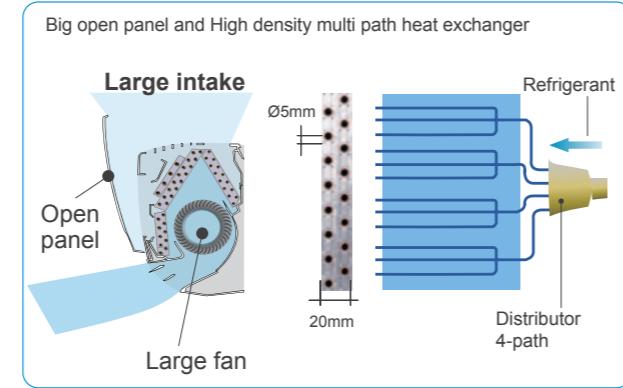


Slim & Smart design

Slim & Smart design is realized by adopting high density multi path heat exchanger and big open panel for large intake airflow.



185mm



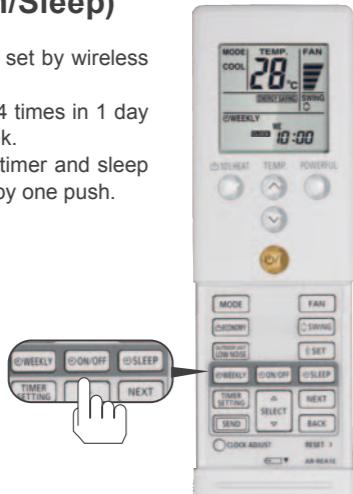
3 Mode timer *Only available with Wireless RC.

(Weekly/Program/Sleep)

Weekly timer can be easily set by wireless remote controller.

ON, OFF can be set up to 4 times in 1 day and up to 28 times in 1 week.

For other modes, program timer and sleep timer can be also selected by one push.



Powerful operation

20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.

Optional parts

Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
Simple Remote Controller: UTY-RSNYM
Communication Kit: UTY-TWBXF
External Connect Kit: UTY-XWZXZ5

Specifications

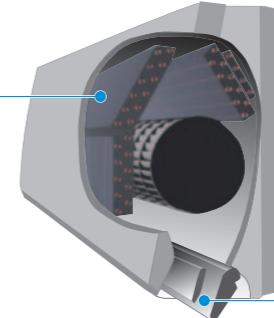
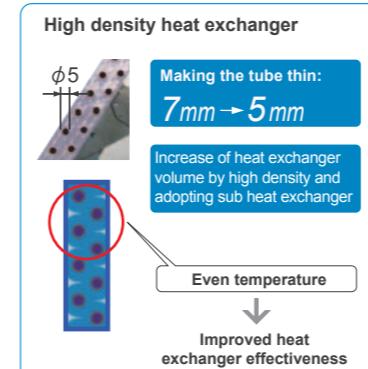
Model No.	Indoor unit	ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
kW Class	kW	2.0	2.5	3.5	4.0
Power Source	V/I/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling H/M/L/Q dB(A)	35/30/28/21	36/32/28/21	37/34/31/21	41/36/33/25
Sound Power Level	Heating H dB(A)	35/30/28/21	36/32/28/21	37/34/31/21	41/36/34/27
Air Flow	Cooling H/M/L/Q m³/h	570/520/470/330	600/550/470/330	660/600/530/330	710/640/570/390
Net Dimension	mm	282x870x185	282x870x185	282x870x185	282x870x185
Weight	kg(lbs)	9.5(21)	9.5(21)	9.5(21)	9.5(21)
Pipe Size	Liquid/Gas mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7

Compact Wall Mounted Type

ASYG07LMCA
ASYG09LMCA
ASYG12LMCA
ASYG14LMCA



High efficient compact design

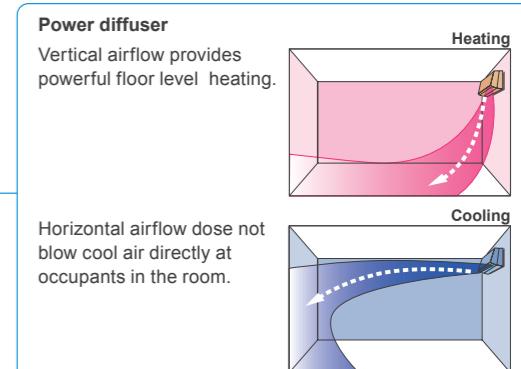


24hr Programmable timer

24 hr program timer and sleep timer can be easily set.



More comfort airflow



Powerful operation

20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.



Optional parts

Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
Simple Remote Controller: UTY-RSNYM
Communication Kit: UTY-XCBXZ2
External Connect Kit: UTY-XWZXZ5

Specifications

Model No.	Indoor unit	ASYG07LMCA *	ASYG09LMCA	ASYG12LMCA	ASYG14LMCA *
kW Class	kW	2.0	2.5	3.5	4.0
Power Source	V/I/Hz	230/1/50	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling H/M/L/Q dB(A)	36/32/29/21	37/33/29/21	40/36/30/21	42/38/33/25
Sound Power Level	Heating H dB(A)	36/32/29/22	37/33/29/22	40/36/31/22	42/38/35/27
Air Flow	Cooling H/M/L/Q m³/h	560/500/430/310	600/520/430/310	660/560/450/310	730/600/530/360
Net Dimension	mm	268x840x203	268x840x203	268x840x203	268x840x203
Weight	kg(lbs)	8.5(19)	8.5(19)	8.5(19)	8.5(19)
Pipe Size	Liquid/Gas mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7

*:Specifications of ASYG07/14LMCA are provisional for your reference. The contents of formal specifications might be different from these.

Compact Wall Mounted Type

Simple design with energy saving.

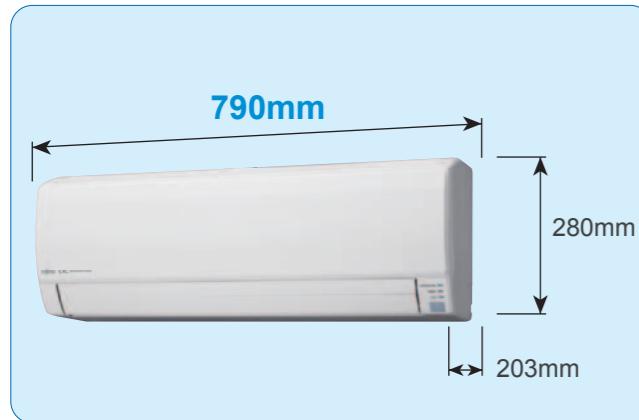
ASYG07LJCA

ASYG09LJCA

ASYG12LJCA



Compact design



Air conditioner filter features



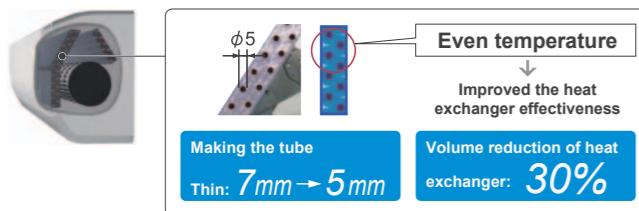
The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

*The filter can be used for approx. 3 years if it is washed under water to restore its surface action when it is dirty.



Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.

High density heat transfer tube arrangement



Easy maintenance

Removable & washable panel



More Comfort & Convenience

- Powerful cooling & heating by using DC fan motor
- Auto-restart function memorizes the operating mode as before, once the power supply is restored.
- Comfortable timer (ON, OFF, PROGRAM, SLEEP)

Optional parts

Wired Remote Controller: UTY-RNNYM

Simple Remote Controller: UTY-RSNYM

External Connect Kit: UTY-XWZX

Communication Kit: UTY-XCBXZ1

Specifications

Model No.	Indoor unit	ASYG07LJCA	ASYG09LJCA	ASYG12LJCA
kW Class	kW	2.0	2.5	3.5
Power Source	V/IØ/Hz	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling Heating H/M/L/Q dB(A)	36/32/29/21 36/32/29/22	37/33/29/21 37/33/29/22	40/36/30/21 40/36/31/22
Sound Power Level	Cooling Heating H dB(A)	51 51	52 52	54 54
Air Flow	Cooling Heating H/M/L/Q m³/h	560/500/430/310 560/500/430/330	600/520/430/310 600/520/430/330	660/560/450/310 660/560/470/330
Net Dimension	mm	280x790x203	280x790x203	280x790x203
Weight	kg(lbs)	8(17.6)	8(17.6)	8(17.6)
Pipe Size	Liquid/Gas mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52

Wall Mounted Type

Simple & elegant appearance design

ASYG18LFCA
ASYG24LFCC

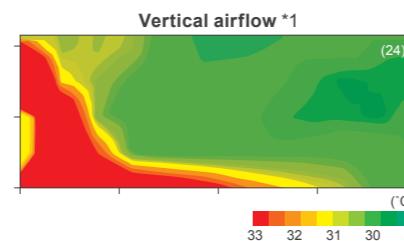
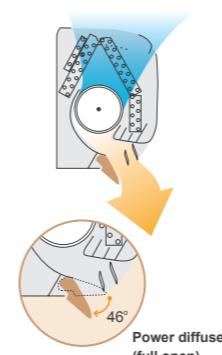


Compact design

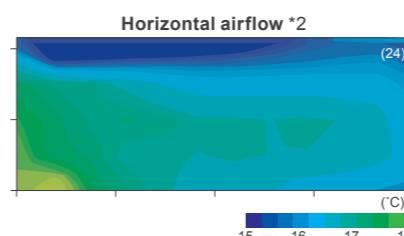
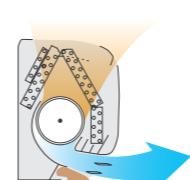
Air conditioner filter features



"Vertical airflow" provides powerful floor level heating & "Horizontal airflow" does not blow cool air directly at the occupants in the room



*1 : Outside air conditions: 2°C 60% Operation contents: Heating, Set temperature (Max set temp) 30°C, airflow Hi, Air direction downward and front

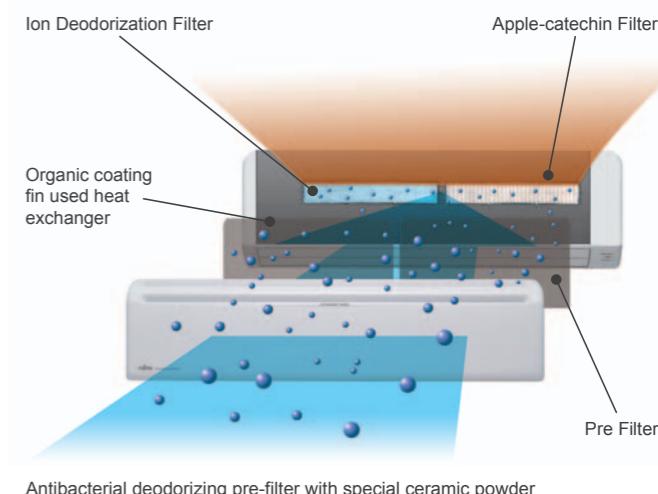


*2 : Outside air conditions: 35°C 40% Operation contents: Cooling, Set temperature (Min set temp) 18°C, airflow Hi, Air direction downward and front

Easy maintenance

Simplification of drain pan cleaning improves maintenance-ability.

Air conditioner filter features



Optional parts

Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Simple Remote Controller: UTY-RSNYM

External Connect Kit: UTY-XWZX

Specifications

Model No.	Indoor unit	ASYG18LFCA	ASYG24LFCC
kW Class	kW	5.0	7.0
Power Source	V/IØ/Hz	230/1/50	230/1/50
Sound Pressure Level	Cooling Heating H/M/L/Q dB(A)	43/37/33/26 42/37/33/25	49/42/37/33 48/42/37/33
Sound Power Level	Cooling Heating H dB(A)	58 58	64 64
Air Flow	Cooling Heating H/M/L/Q m³/h	900/740/620/550 900/740/620/550	1120/900/740/620 1100/900/740/620
Net Dimension	mm	320x998x238	320x998x238
Weight	kg(lbs)	14(30.8)	14(30.8)
Pipe Size	Liquid/Gas mm	Ø6.35/Ø12.7	Ø6.35/Ø15.88

Floor

Simple & Thin design harmonizes with the interior

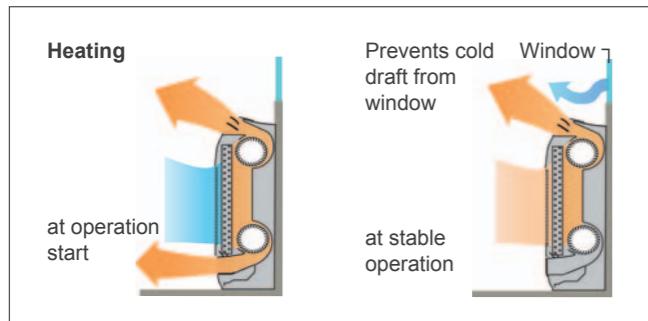
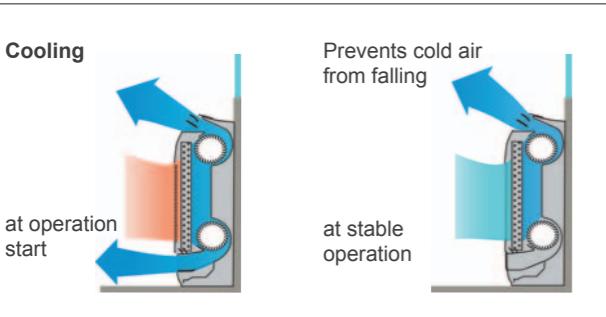
AGYG09LVCA

AGYG12LVCA

AGYG14LVCA



2-Fan & Wide airflow



Flexible & easy installation

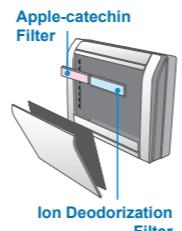


Filter features

Long-life* ion deodorization filter

The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.

*The filter can be used for approx. 3 years if it is washed under water to restore its surface action when it is dirty.



Apple-catechin filter

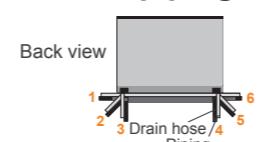
Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.

Easy maintenance

Washable panel removable



Flexible piping connection 6 direction of drain & piping



Back view

Optional parts

Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Simple Remote Controller: UTY-RSNYM

Half Concealed Kit: UTR-STA

External Connect Kit: UTY-XWZX

Specifications

Model No.	Indoor unit	AGYG09LVCA	AGYG12LVCA	AGYG14LVCA
kW Class	kW	2.5	3.5	4.0
Power Source	V/I/Hz	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling H/M/L/Q dB(A)	39/34/28/22 39/35/30/22	42/36/30/22 42/38/32/22	44/38/31/22 44/39/33/22
Sound Power Level	Cooling H dB(A)	52	55	56
Air Flow	Heating H/M/L/Q m³/h	530/440/360/270 530/460/380/270	600/490/380/270 600/510/410/270	650/520/400/270 650/540/430/270
Net Dimension	mm	600x740x200	600x740x200	600x740x200
Weight	kg(lbs)	14(30.7)	14(30.7)	14(30.7)
Pipe Size	Liquid/Gas mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7

Floor / Ceiling

ABYG14LVTA

ABYG18LVTB



Flexible installation

Example for floor installation

Floor console



Example for ceiling installation

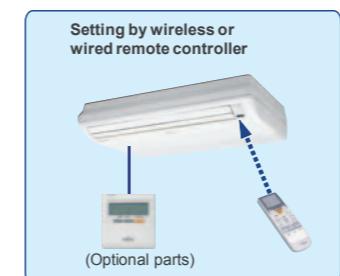
Under ceiling



Easy installation

Main work settings can be done easily from the remote controller at installation

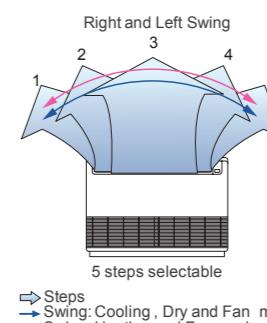
- High ceiling setting
- Auto restart
- Temperature adjustment when cooling / heating



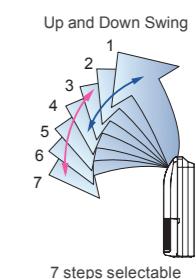
(Optional parts)

Double auto swing

A combination of right/left and up/down directional swing allows 3-dimensional air direction control



5 steps selectable
→ Steps
Blue → Swing: Cooling , Dry and Fan mode
Pink → Swing: Heating and Fan mode



7 steps selectable
→ Steps
Blue → Swing: Cooling , Dry and Fan mode
Pink → Swing: Heating and Fan mode

Specifications

Model No.	Indoor unit	ABYG14LVTA	ABYG18LVTB
kW Class	kW	4.0	5.0
Power Source	V/I/Hz	230/1/50	230/1/50
Sound Pressure Level	Cooling H/M/L/Q dB(A)	36/34/33/29(Under ceiling) 39/37/36/32(Floor console)	41/38/34/32(Under ceiling) 44/41/37/35(Floor console)
Sound Power Level	Cooling H dB(A)	36/34/33/29(Under ceiling) 39/37/36/32(Floor console)	41/38/34/32(Under ceiling) 44/41/37/35(Floor console)
Air Flow	Heating H/M/L/Q m³/h	51 51	55 55
Net Dimension	mm	640/590/540/480	780/700/560/500
Weight	kg(lbs)	27(60)	27(60)
Pipe Size	Liquid/Gas mm	Ø6.35/Ø12.7	Ø6.35/Ø12.7

Compact Cassette

Powerful wide air flow & Quiet operation

AUYG07LVLA
AUYG09LVLA
AUYG12LVLB
AUYG14LVLB
AUYG18LVLB



Grille is an option

Easy maintenance

① Maintenance of fan motor and fan

Maintenance of the fan motor and fan can be done easily after taking off the panel as the bell mouth of the fan can be removed easily.

A : Fan motor B : 2-stage turbo fan
C : Bell-mouth D : Panel

② Long life filter

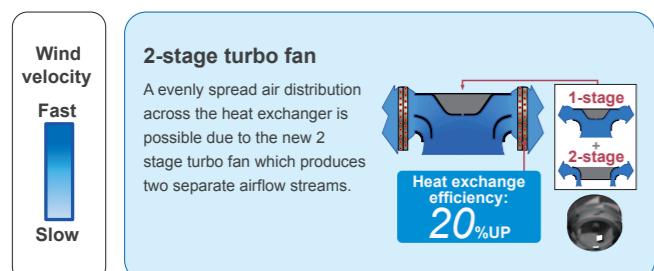
: standard equipment

③ Adaptation of transparent drainage parts

During installation, maintenance and operation, the drain pump and kit can be checked easily.

2-stage turbo fan

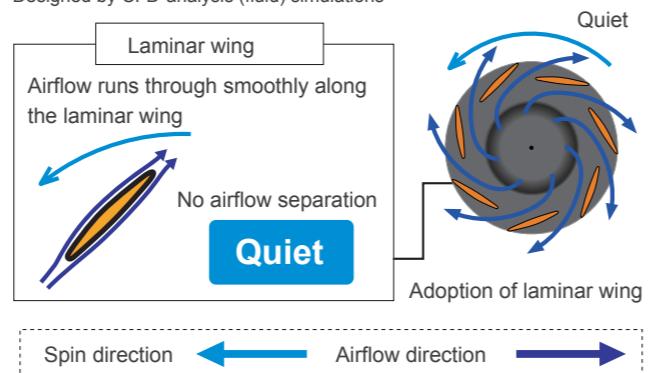
High efficiency design by 2 stage structure



Quiet quality

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

Designed by CFD-analysis (fluid) simulations



Slim Duct

• Slim design with drain pump • Increase static pressure range • Dual concealed type

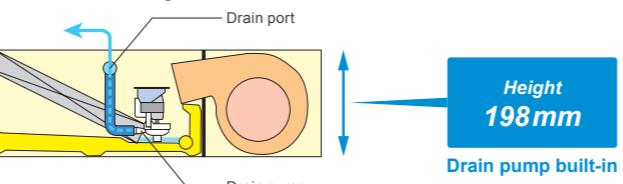
ARYG07LLTA
ARYG09LLTA
ARYG12LLTB
ARYG14LLTB
ARYG18LLTB



Wired R.C.

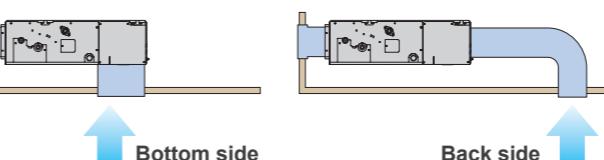
Slim design

This model is slim design, it can install at the place where a ceiling is narrow.



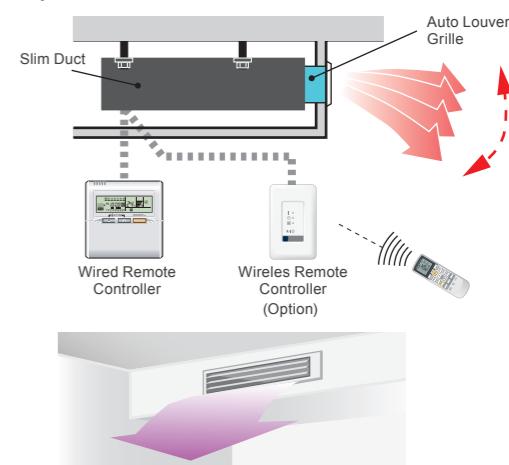
Air-intake

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



Auto Louver Grille Kit (Option)

Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.



Specifications

Model No.	Indoor unit	AUYG07LVLA	AUYG09LVLA	AUYG12LVLB	AUYG14LVLB	AUYG18LVLB
kW Class	kW	2.0	2.5	3.5	4.0	5.0
Power Source	V/I/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling Heating H/M/L/Q dB(A)	33/31/29/27 34/32/29/27	33/31/29/27 34/32/29/27	37/33/31/28 37/33/31/28	40/35/32/29 40/37/34/29	42/37/33/29 44/40/37/30
Sound Power Level	H dB(A)	46	46	49	52	54
Air Flow	Cooling Heating H/M/L/Q m³/h	540/490/440/390 540/490/440/390	540/490/440/390 540/490/440/390	610/530/470/410 610/530/470/410	680/580/490/410 700/620/550/430	750/610/520/410 800/710/600/450
Net Dimension	mm	245x570x570	245x570x570	245x570x570	245x570x570	245x570x570
Weight	kg(lbs)	15(33.1)	15(33.1)	15(33.1)	15(33.1)	15(33.1)
Cassette Grille		UTG-UFYD-W				
Pipe Size	Liquid/Gas mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7	Ø6.35/Ø12.7

Specifications

Model No.	Indoor unit	ARYG07LLTA	ARYG09LLTA	ARYG12LLTB	ARYG14LLTB	ARYG18LLTB
kW Class	kW	2.0	2.5	3.5	4.0	5.0
Power Source	V/I/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Sound Pressure Level	Cooling Heating H/M/L/Q dB(A)	28/26/25/24 28/26/25/24	28/27/26/25 28/26/25/24	29/28/27/26 29/28/27/24	32/30/28/26 33/30/28/25	32/31/30/29 33/32/31/29
Sound Power Level	H dB(A)	57	57	58	60	58
Air Flow	Cooling Heating H/M/L/Q m³/h	550/490/470/440 550/490/470/440	600/550/500/450 600/550/500/450	650/600/550/480 650/600/550/480	800/700/600/480 800/700/600/480	940/880/820/750 940/880/820/750
Net Dimension	mm	198x700x620	198x700x620	198x700x620	198x700x620	198x900x620
Weight	kg(lbs)	17(37.5)	19(41.8)	19(41.8)	19(41.8)	23(50.6)
Pipe Size	Liquid/Gas mm	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø9.52	Ø6.35/Ø12.7	Ø6.35/Ø12.7
External static pressure				0 to 90		
Drain pump				Standard		

Combination Table

Cooling

AOYG45LBT8	Combination of indoor unit		COOLING OPERATION										Input power	
			Cooling Capacity											
			Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Total	KW		
KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	
2 Room	24	24	-	-	-	-	-	-	-	-	14.06	5.20		
	18	24	-	-	-	-	-	-	-	-	12.30	4.24		
	18	18	24	-	-	-	-	-	-	-	15.45	5.89		
	18	18	18	-	-	-	-	-	-	-	15.03	5.90		
	14	24	24	-	-	-	-	-	-	-	15.68	5.87		
	14	18	24	-	-	-	-	-	-	-	15.37	5.90		
	14	18	18	-	-	-	-	-	-	-	14.64	5.50		
	14	14	24	-	-	-	-	-	-	-	15.23	5.79		
	14	14	18	-	-	-	-	-	-	-	13.47	4.89		
	14 ¹	14 ¹	14 ¹	-	-	-	-	-	-	-	12.30	4.24		
	12	24	24	-	-	-	-	-	-	-	15.45	5.89		
	12	18	24	-	-	-	-	-	-	-	15.04	5.90		
	12	18	18	-	-	-	-	-	-	-	14.06	5.20		
	12	14	24	-	-	-	-	-	-	-	14.65	5.50		
	12	14	18	-	-	-	-	-	-	-	12.89	4.57		
	12 ¹	14 ¹	14 ¹	-	-	-	-	-	-	-	11.72	3.91		
	12	12	24	-	-	-	-	-	-	-	14.07	5.20		
3 Room	12	12	18	-	-	-	-	-	-	-	12.31	4.24		
	9	24	24	-	-	-	-	-	-	-	15.54	5.90		
	9	18	24	-	-	-	-	-	-	-	14.94	5.65		
	9	18	18	-	-	-	-	-	-	-	13.18	4.73		
	9	14	24	-	-	-	-	-	-	-	13.77	5.05		
	9	14	18	-	-	-	-	-	-	-	12.01	4.08		
	9	12	24	-	-	-	-	-	-	-	13.19	4.73		
	9	12	18	-	-	-	-	-	-	-	11.43	3.74		
	9	9	24	-	-	-	-	-	-	-	12.31	4.24		
	7	24	24	-	-	-	-	-	-	-	15.21	5.90		
	7	18	24	-	-	-	-	-	-	-	14.35	5.35		
	7	18	18	-	-	-	-	-	-	-	12.59	4.41		
	7	14	24	-	-	-	-	-	-	-	13.18	4.73		
	7	14	18	-	-	-	-	-	-	-	11.42	3.74		
	7	12	24	-	-	-	-	-	-	-	12.60	4.41		
	7	9	24	-	-	-	-	-	-	-	11.72	3.91		
	14	14	18	-	-	-	-	-	-	-	15.45	5.89		
	14	14	14	-	-	-	-	-	-	-	15.37	5.90		
	12	14	18	-	-	-	-	-	-	-	15.68	5.87		
	12	14	14	-	-	-	-	-	-	-	15.21	5.90		
	12	14	14	-	-	-	-	-	-	-	15.04	5.90		
	12	12	18	-	-	-	-	-	-	-	15.45	5.89		
	12	12	14	-	-	-	-	-	-	-	15.69	5.87		
	12	12	14	-	-	-	-	-	-	-	15.38	5.90		
	12	12	14	-	-	-	-	-	-	-	15.24	5.79		
	12	12	12	-	-	-	-	-	-	-	14.09	5.35		
	14	12	18	-	-	-	-	-	-	-	15.05	5.90		
	12	12	14	-	-	-	-	-	-	-	14.66	5.50		
	12	12	12	-	-	-	-	-	-	-	14.08	5.20		
	9	14	18	-	-	-	-	-	-	-	15.33	5.89		
	9	14	14	-	-	-	-	-	-	-	15.57	5.88		
	9	14	14	-	-	-	-	-	-	-	15.21	5.90		
	9	14	14	-	-	-	-	-	-	-	14.94	5.65		
	9	12	18	-	-	-	-	-	-	-	15.54	5.90		
	9	12	14	-	-	-	-	-	-	-	15.33	5.89		
	9	12	14	-	-	-	-	-	-	-	14.87	5.90		
	9	12	12	-	-	-	-	-	-	-	14.36	5.35		
	9	12	12	-	-	-	-	-	-	-	15.55	5.90		
	9	12	12	-	-	-	-	-	-	-	14.65	5.50		
	9	12	12	-	-	-	-	-	-	-	13.20	4.73		
	9	9	18	-	-	-	-	-	-	-	15.45	5.89		
	9	9	18	-	-	-	-	-	-	-	15.04	5.90		
	9	9	14	-	-	-	-	-	-	-	15.38	5.90		
	9	9	14	-	-	-	-	-	-	-	14.65	5.50		
	9	9	12	-	-	-	-	-	-	-	13.48	4.89		
	9	9	12	-	-	-	-	-	-	-	15.05	5.90		
	9	9	12	-	-	-	-	-	-	-	12.90	4.57		
	9	9	12	-	-	-	-	-	-	-	12.32	4.24		
4 Room	9	9	24	-	-	-	-	-	-	-	14.95	5.65		
	9	9	9	-	-	-	-	-	-	-	15.38	5.90		
	9	9	9	-	-	-	-	-	-	-	14.65	5.50		
	9	9	14	-	-	-	-	-	-	-	13.48	4.89		
	9	9	12	-	-	-	-	-	-	-	15.05	5.90		
	9	9	12	-	-	-	-	-	-	-	14.07	5.20		
	9	9	12	-	-	-	-	-	-	-	12.90	4.57		
	9	9	12	-	-	-	-	-	-	-	12.32	4.24		
	9	9	9	-	-	-	-	-	-	-	14.95	5.65		
	7	18	18	-	-	-	-	-	-	-	15.56	5.88		
	7	14	18	-	-	-	-	-	-	-	15.54	5.90		
	7	14	14	-	-	-	-	-	-	-	15.33	5.89		
	7	14	14	-	-	-	-	-	-	-	15.57	5.88		
	7	14	14	-	-	-	-	-	-	-	15.21	5.90</		

Combination Table

Cooling

AOYG45LB8	Combination of indoor unit		COOLING OPERATION										Input power					
			Cooling Capacity															
			Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Room 8	Total	KW						
6 Room	7	9	9	9	9	9	18	-	-	1.79	2.30	2.30	2.30	4.59	-	-	15.57	5.88
	7	9	9	9	9	9	12	-	-	1.93	2.49	2.49	2.49	3.32	-	-	15.22	5.90
	7	9	9	9	9	9	9	-	-	2.05	2.64	2.64	2.64	2.64	-	-	15.25	5.79
	7	7	12	12	12	12	12	-	-	1.77	1.77	3.04	3.04	3.04	-	-	15.69	5.87
	7	7	9	12	12	12	14	-	-	1.79	1.79	2.30	3.07	3.57	-	-	15.57	5.88
	7	7	9	12	12	12	12	-	-	1.82	1.82	2.34	3.12	3.12	-	-	15.34	5.89
	7	7	9	9	14	14	14	-	-	1.80	1.80	2.32	2.32	3.60	-	-	15.45	5.89
	7	7	9	9	12	18	-	-	1.77	1.77	2.28	2.28	3.04	4.55	-	-	15.69	5.87
	7	7	9	9	12	14	-	-	1.83	1.83	2.36	2.36	3.15	3.67	-	-	15.21	5.90
	7	7	9	9	12	12	-	-	1.92	1.92	2.47	2.47	3.30	3.30	-	-	15.38	5.90
	7	7	9	9	9	18	-	-	1.82	1.82	2.34	3.12	3.12	3.64	-	-	15.38	5.90
	7	7	9	9	9	14	-	-	1.93	1.93	2.34	2.34	4.67	-	-	15.33	5.89	
	7	7	9	9	9	14	-	-	1.93	1.93	2.49	2.49	3.87	-	-	15.21	5.90	
	7	7	9	9	9	12	-	-	1.96	1.96	2.53	2.53	3.37	-	-	14.88	5.90	
	7	7	9	9	9	9	-	-	2.05	2.05	2.64	2.64	2.64	-	-	14.66	5.50	
	7	7	7	12	14	14	-	-	1.79	1.79	3.07	3.57	3.57	-	-	15.57	5.88	
	7	7	7	12	12	14	-	-	1.82	1.82	1.82	3.12	3.12	3.64	-	-	15.33	5.89
	7	7	7	12	12	12	-	-	1.91	1.91	1.91	1.91	1.91	-	-	15.55	5.90	
	7	7	7	7	9	14	-	-	1.96	1.96	1.96	2.53	2.53	3.93	-	-	14.87	5.90
	7	7	7	9	9	12	-	-	2.05	2.05	2.05	2.64	2.64	3.52	-	-	14.95	5.65
	7	7	7	9	9	9	-	-	2.05	2.05	2.64	2.64	2.64	-	-	14.07	5.20	
	7	7	7	7	14	18	-	-	1.80	1.80	1.80	3.60	4.63	-	-	15.45	5.89	
	7	7	7	7	14	14	-	-	1.92	1.92	1.92	2.47	3.30	3.84	-	-	15.38	5.90
	7	7	7	9	12	14	-	-	1.95	1.95	1.95	2.51	3.35	3.35	-	-	15.05	5.90
	7	7	7	9	9	18	-	-	1.91	1.91	1.91	2.46	2.46	4.90	-	-	15.54	5.90
	7	7	7	9	9	14	-	-	1.96	1.96	1.96	2.53	2.53	3.93	-	-	14.87	5.90
	7	7	7	9	9	12	-	-	2.05	2.05	2.05	2.64	2.64	3.52	-	-	14.95	5.65
	7	7	7	9	9	9	-	-	2.05	2.05	2.64	2.64	2.64	-	-	14.07	5.20	
	7	7	7	7	7	14	-	-	1.80	1.80	1.80	3.60	4.63	-	-	15.45	5.89	
	7	7	7	7	14	14	-	-	1.92	1.92	1.92	2.47	3.30	3.84	-	-	15.37	5.90
	7	7	7	7	7	18	-	-	1.84	1.84	1.84	3.15	4.72	-	-	15.21	5.90	
	7	7	7	7	12	14	-	-	1.95	1.95	1.95	3.35	3.90	-	-	15.04	5.90	
	7	7	7	7	7	12	-	-	2.05	2.05	2.05	2.64	2.64	-	-	15.24	5.79	
	7	7	7	7	9	18	-	-	1.79	1.79	1.79	2.30	6.12	-	-	15.57	5.88	
	7	7	7	7	9	14	-	-	1.93	1.93	1.93	2.49	4.97	-	-	15.21	5.90	
	7	7	7	7	9	14	-	-	2.05	2.05	2.05	2.64	2.64	-	-	14.94	5.65	
	7	7	7	7	9	12	-	-	2.05	2.05	2.05	2.64	3.52	-	-	14.36	5.35	
	7	7	7	7	9	9	-	-	2.05	2.05	2.05	2.64	2.64	-	-	13.48	4.89	
	7	7	7	7	7	7	-	-	1.82	1.82	1.82	1.82	6.24	-	-	15.33	5.89	
	7	7	7	7	7	18	-	-	1.96	1.96	1.96	1.96	5.05	-	-	14.87	5.90	
	7	7	7	7	7	14	-	-	2.05	2.05	2.05	2.05	4.10	-	-	14.35	5.35	
	7	7	7	7	7	12	-	-	2.05	2.05	2.05	2.05	2.05	-	-	13.77	5.05	
	7	7	7	7	7	9	-	-	2.05	2.05	2.05	2.05	2.05	-	-	12.89	4.57	
	7	7	7	7	7	7	-	-	2.05	2.05	2.05	2.05	2.05	-	-	12.30	4.24	
	7	9	9	9	9	9	9	-	1.78	2.30	2.30	2.30	2.30	-	-	15.57	5.88	
	7	9	9	9	9	9	12	-	1.77	1.77	2.28	2.28	2.28	3.04	-	-	15.69	5.87
	7	9	9	9	9	9	9	-	1.82	1.82	2.34	2.34	2.34	2.34	-	-	15.34	5.89
	7	7	9	9	9	14	-	-	1.77	1.77	1.77	2.28	2.28	3.54	-	-	15.69	5.87
	7	7	7	9	9	9	12	-	1.80	1.80	1.80	2.32	2.32	3.09	-	-	15.45	5.89
	7	7	7	9	9	9	9	-	1.91	1.91	1.91	2.46	2.46	2.46	-	-	15.55	5.90
	7	7	7	9	9													

Combination Table

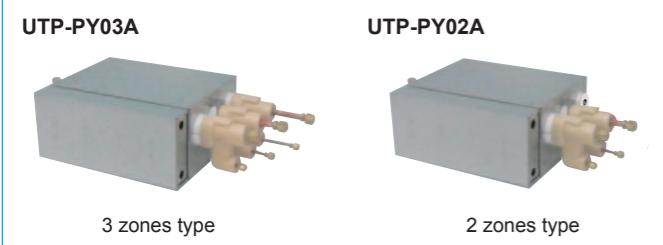
Heating

AOYG45LB8	Combination of indoor unit								HEATING OPERATION										
									Heating Capacity								Input power		
	Room 1		Room 2		Room 3		Room 4		Room 5		Room 6		Room 7		Room 8		Total	KW	KW
4 Room	7	7	14	18	-	-	-	-	2.37	2.37	4.80	5.86	-	-	-	-	15.40	4.75	
	7	7	14	14	-	-	-	-	2.37	2.37	4.80	4.80	-	-	-	-	14.34	4.21	
	7	7	12	24	-	-	-	-	2.36	2.36	3.94	7.87	-	-	-	-	16.53	5.11	
	7	7	12	18	-	-	-	-	2.37	2.37	3.96	5.86	-	-	-	-	14.56	4.46	
	7	7	12	14	-	-	-	-	2.37	2.37	3.96	4.80	-	-	-	-	13.50	4.00	
	7	7	9	24	-	-	-	-	2.37	2.37	2.99	7.91	-	-	-	-	15.64	4.91	
	7	7	9	18	-	-	-	-	2.37	2.37	2.99	5.86	-	-	-	-	13.59	4.10	
	7	7	7	24	-	-	-	-	2.37	2.37	2.97	7.91	-	-	-	-	15.02	4.60	
	7	7	7	18	-	-	-	-	2.37	2.37	2.97	5.86	-	-	-	-	12.97	3.90	
	12	12	12	12	14	-	-	-	3.51	3.51	3.51	4.26	-	-	-	-	18.32	5.98	
5 Room	12	12	12	12	12	12	-	-	3.58	3.58	3.58	3.58	-	-	-	-	17.90	5.98	
	9	12	12	14	14	-	-	-	2.66	3.52	3.52	4.27	-	-	-	-	18.26	5.98	
	9	12	12	12	14	-	-	-	2.71	3.59	3.59	4.35	-	-	-	-	17.84	5.98	
	9	12	12	12	12	12	-	-	2.85	3.77	3.77	3.77	-	-	-	-	17.95	5.87	
	9	9	14	14	14	-	-	-	2.67	2.67	4.28	4.28	-	-	-	-	18.19	5.98	
	9	9	12	14	18	-	-	-	2.66	2.66	3.52	4.26	-	-	-	-	18.30	5.98	
	9	9	12	14	14	-	-	-	2.72	2.72	3.60	4.37	-	-	-	-	17.77	5.98	
	9	9	12	12	18	-	-	-	2.71	2.71	3.58	5.30	-	-	-	-	17.88	5.98	
	9	9	12	12	14	-	-	-	2.86	2.86	3.78	4.58	-	-	-	-	17.86	5.70	
	9	9	12	12	12	12	-	-	2.89	2.89	3.83	3.83	-	-	-	-	17.28	5.43	
	9	9	9	14	18	-	-	-	2.71	2.71	4.36	5.32	-	-	-	-	17.82	5.98	
	9	9	9	14	14	-	-	-	2.86	2.86	4.59	4.59	-	-	-	-	17.77	5.56	
	9	9	9	12	18	-	-	-	2.85	2.85	3.78	5.59	-	-	-	-	17.92	5.87	
	9	9	9	12	14	-	-	-	2.90	2.90	3.84	4.65	-	-	-	-	17.19	5.32	
	9	9	9	9	12	12	-	-	2.97	2.97	3.93	3.93	-	-	-	-	16.78	5.16	
	9	9	9	9	9	24	-	-	2.70	2.70	2.70	7.14	-	-	-	-	17.94	5.98	
	9	9	9	9	18	-	-	-	2.89	2.89	2.89	5.67	-	-	-	-	17.25	5.43	
	9	9	9	9	14	-	-	-	2.97	2.97	2.97	4.77	-	-	-	-	16.67	5.11	
	9	9	9	9	9	12	-	-	2.99	2.99	2.99	3.96	-	-	-	-	15.92	5.07	
	9	9	9	9	9	9	-	-	2.99	2.99	2.99	2.99	-	-	-	-	14.95	4.60	
6 Room	7	12	14	14	14	-	-	-	2.10	3.51	4.25	4.25	-	-	-	-	18.37	5.98	
	7	12	12	14	14	-	-	-	2.14	3.57	4.33	4.33	-	-	-	-	17.95	5.98	
	7	12	12	12	18	-	-	-	2.13	3.56	3.56	5.26	-	-	-	-	18.06	5.98	
	7	12	12	12	14	-	-	-	2.25	3.76	3.76	4.56	-	-	-	-	18.10	5.87	
	7	12	12	12	12	-	-	-	2.28	3.81	3.81	3.81	-	-	-	-	17.52	5.56	
	7	9	14	14	18	-	-	-	2.09	2.64	4.24	4.24	-	-	-	-	18.40	5.98	
	7	9	14	14	14	-	-	-	2.14	2.71	4.34	4.34	-	-	-	-	17.88	5.98	
	7	9	12	14	18	-	-	-	2.13	2.69	3.57	4.32	-	-	-	-	17.99	5.98	
	7	9	12	14	14	-	-	-	2.26	2.85	3.77	4.57	-	-	-	-	18.01	5.70	
	7	9	12	12	18	-	-	-	2.25	2.84	3.76	3.76	-	-	-	-	18.16	5.98	
5 Room	7	9	12	14	14	-	-	-	2.28	2.88	3.81	5.64	-	-	-	-	17.63	5.98	
	7	9	9	12	18	-	-	-	2.35	2.97	3.93	4.76	-	-	-	-	16.97	5.16	
	7	9	9	12	14	-	-	-	2.37	2.98	3.95	3.95	-	-	-	-	16.24	5.08	
	7	9	9	9	24	-	-	-	2.17	2.74	2.74	7.24	-	-	-	-	17.63	5.98	
	7	9	9	9	18	-	-	-	2.35	2.96	2.96	5.81	-	-	-	-	17.05	5.23	
	7	9	9	9	14	-	-	-	2.37	2.99	2.99	4.79	-	-	-	-	16.12	5.07	
	7	9	9	9	12	-	-	-	2.37	2.99	2.99	3.96	-	-	-	-	15.30	4.75	
	7	9	9	9	9	9	-	-	2.37	2.99	2.99	2.99	-	-	-	-	18.04	5.98	
	7	9	9																

Optional Parts

Connection Units

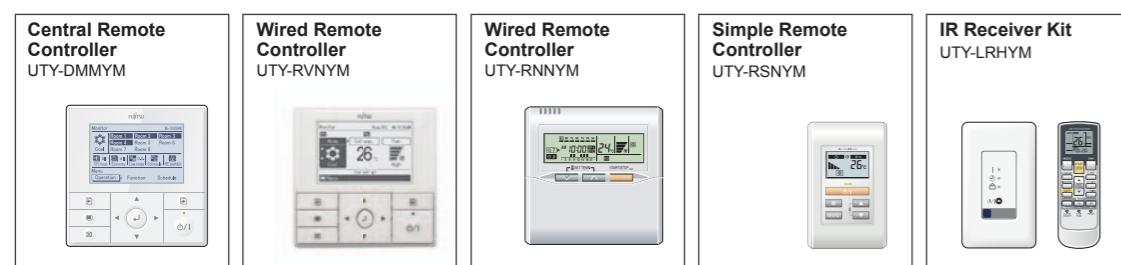
Branch Box



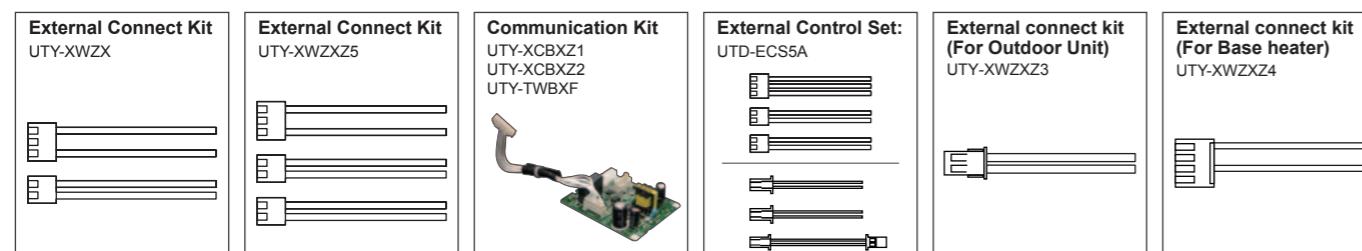
Separation tube



Controllers



Others



Optional Parts List

Optional Parts List

Type	Wall Mounted				Floor	Floor / Ceiling	Compact Cassette	Slim Duct
	Compact		Large					
	ASYG07LUCA ASYG09LUCA ASYG12LUCA ASYG14LUCA	ASYG07LMCA ASYG09LMCA ASYG12LMCA ASYG14LMCA	ASYG07LJCA ASYG09LJCA ASYG12LJCA	ASYG18LFCA ASYG24LFCC	AGYG09LVCA AGYG12LVCA AGYG14LVCA	ABYG14LVTA ABYG18LVTB	AUYG09LVLA AUYG12LVLA AUYG14LVLB AUYG18LVLB	ARYG07LLTA ARYG09LLTA ARYG12LLTB ARYG14LLTB
Wired Remote Controller			UTY-RVNYM		UTY-RVNYM	UTY-RVNYM	UTY-RVNYM	UTY-RVNYM
Wired Remote Controller			UTY-RNNYM		UTY-RNNYM	UTY-RNNYM	UTY-RNNYM	UTY-RNNYM
Simple Remote Controller			UTY-RSNYM		UTY-RSNYM	UTY-RSNYM	UTY-RSNYM	UTY-RSNYM
Central Remote Controller			UTY-DMMYM		UTY-DMMYM	UTY-DMMYM	UTY-DMMYM	UTY-DMMYM
IR Receiver Kit with Wireless Remote Controller								UTY-LRHYM
Communication Kit	For Compact Wall Mounted	UTY-TWBXF UTY-XCBXZ2 UTY-XCBXZ1	UTY-XWZX5 UTY-XWZX UTY-XWZX	UTY-XWZX UTY-XWZX	UTY-XWZX UTY-XWZX	UTD-ECS5A UTD-ECSSA	UTD-GXSA-W UTD-GXS-B-W	UTD-ECSSA UTD-ECSSA
External Connect Kit	For Indoor Unit *Duct type is excluded.							
External Control Set	For Indoor Unit Use to connect with various peripheral devices and air conditioner PC board.							
Remote Sensor Unit	New amenity space can be offered by installing the Remote sensor.							UTY-XS ZX
Auto Louver Grille Kit								UTD-GXSA-W UTD-GXS-B-W
Fresh Air Intake Kit							UTZ-VXAA	
Air Outlet Shutter Plate							UTR-YDZB	
Insulation for High Humidity							UTZ-KXGC	
Half Concealed kit	This kit is used to half conceal floor type indoor unit into the wall.					UTR-STA		

Wired Remote Controller

Hi-grade individual control using various functions.

- 3.7-inch LCD backlight screen.
- Supporting various Energy Saving functions with simple operation.
- Multiple Language Support.
(English, German, French, Spanish, Russian, Portuguese, Italian, Greek, and Turkish)

High performance and compact size

In addition to the individual control, various energy saving controls can be realized using only one remote controller.



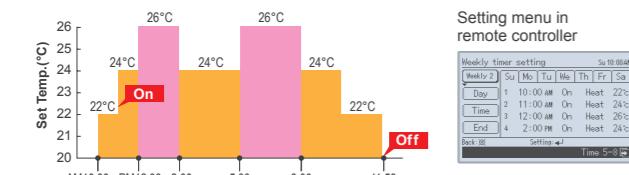
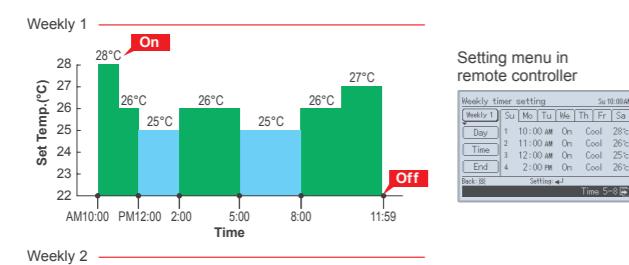
Various energy saving function

Auto OFF Timer

- The indoor unit automatically is turned off when it reaches the preset operating time frame.
- The time frame of the "Auto off timer" can be flexibly scheduled.
- Can be set off time 30 ~ 240 minutes

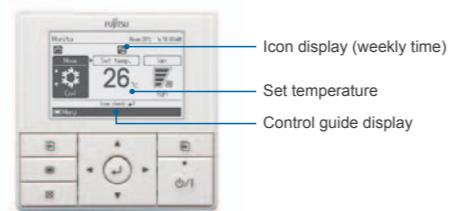
Weekly Timer function

- Can be set up to 8 times per day (On/Off, mode, Temp)
- 2 pattern settings(i.e. Summer/Winter setting) are available.



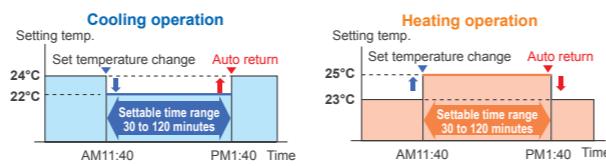
User friendly view and Easy operation

- Icon display of effectual functions.
- Main functions in large icons: "Mode", "Set Temp", and "Fan".
- Easy to operate by Control guide display.
- Simple operation with easy 4-way navigation pad.



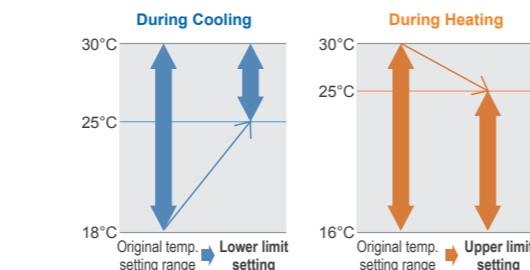
Set Temperature Auto Return

- The setting temperature automatically returns to the previously set temperature.
- The time range in which the set temperature can be changed is 30 to 120 minutes.



Set Temperature Upper and Lower Limit Setting

- The set temperature range can be set for each operation mode.
(Cooling / Heating / Auto)



Specifications

Model No.	UTY-RVNYM	
Power supply	DC 12V	
Dimension (H x W x D) (mm)	mm	120 x 120 x 21.3
Weight	g	220

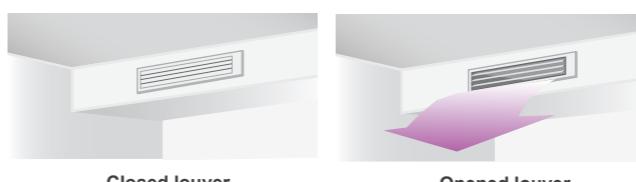
* DC12V is supplied by indoor unit.



Max. controllable
16 Indoor units

Auto Louver Grille Kit

Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.



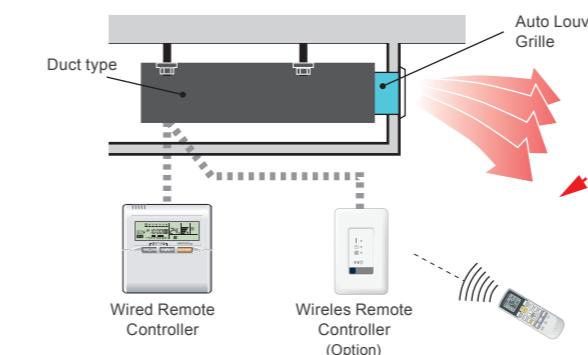
Closed louver

Opened louver

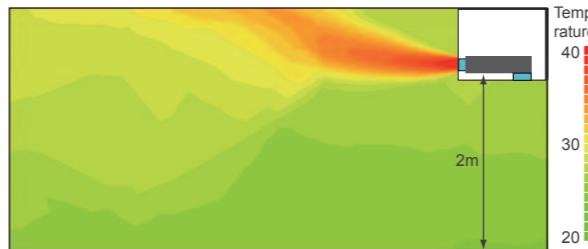


UTD-GXSA-W
UTD-GXSB-W

Flexible Control

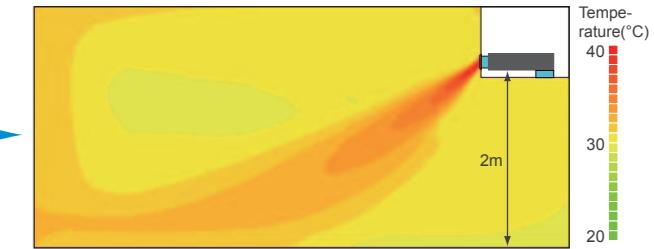


Ideal warm airflow



Without Auto Louver

[Condition]	Set temperature: 30°C
Model (Indoor unit): ARYG12LLTB	Air flow: Hi
Outdoor temperature: 2°C	
Operation contents: Heating	



With Auto Louver

[Condition]	Set temperature: 30°C
Model (Indoor unit): ARYG12LLTB	Air flow: Hi
Model (Auto louver grille): UTD-GXSA-W	Vertical flap: Downward
Outdoor temperature: 2°C	
Operation contents: Heating	

Specifications

Model No.	UTD-GXSA-W		UTD-GXSB-W	
Applicable Indoor Unit	ARYG07/09LLTA ARYG12/14LLTB		ARYG18LLTB	
Power Supply	Connecting with Control box of indoor unit		Screw fixing to Flange or Square Duct	
Fixing of Auto Louver Grille	Extension Square Duct Limit		1.0m (Max. duct length between indoor unit and Grille)	
Net Dimension (H x W x D)	mm		180x683x(84+9)	
Weight	Net Gross	kg (lb.)	2.0 (4.4) 3.0 (6.7)	2.5 (5.6) 3.5 (7.8)
Color	White			
Louver Motor	Stepping Motor			
Accessories	Fitting Flame, etc.			
Operation range	Cooling Heating	% RH °C	18 to 32 80% or less 16 to 30	

Feature Explanation

Comfortable function	
 Up / down swing flaps	The up/down flaps automatically swing up and down.
 Auto restart	In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once the power supply is restored.
 Connectable fresh air duct	
 Double swing automatic	Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.
 Auto-changeover	The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.
 Fresh air intake	Fresh air can be taken in by a fan which can be connected using external control unit.
 Automatic air flow adjustment	The micro-computer automatically adjusts the air flow effectively to follow the changes of room temperature.
 10°C HEAT operation	The room temperature can be set to go no lower than 10°C, thus ensuring that the room does not get too cold when not occupied.
 Economy mode	Limits the maximum operation current, and performs operation with the power consumption suppressed.
 Powerful mode	Operation at maximum air flow and compressor speed, and quickly makes the room comfortable.

Convenient function	
 Sleep timer	The micro-computer gradually changes the room temperature automatically to afford a comfortable night's sleep.
 Program timer	This digital timer allows selection of one of four options: ON, OFF, ON → OFF or OFF → ON.
 Weekly timer	Different on-off times can be set for each day.
 Weekly + setback timer	Weekly + Setback timer can set temperature for two times spans and for each day of the week.
 Filter sign	Indicates the filter cleaning period by lamp. To enable Filter sign, it has to be selected on the function setting.

Clean function	
 Long-life ion deodorization filter	The filter deodorizes by powerfully decomposing absorbed odors using the oxidizing and reducing effects of ions generated by the ultra-fine-particle ceramic.
 Apple-catechin filter	Fine dust, invisible mold spores, and harmful microorganisms are absorbed onto the filter by static electricity, and further growth is inhibited and deactivated by the polyphenol extracted from apples.
 Washable panel	

Feature Summary

	Compact Wall Mounted			Wall Mounted	Floor	Floor/Ceiling	Compact Cassette / Cassette	Slim Duct
	ASYG 07/09/12/14LUCA	ASYG 07/09/12/14LM	ASYG 07/09/12LJ	ASYG 18/24LF	AGYG 09/12/14LV	ABYG 14/18LV	AUYG 07/09/12/14/18LV	ARYG 07/09/12/14/18LL
 Up / down swing flaps	●	●	●		●		●	○
 Double swing automatic				●		●		
 Automatic air flow adjustment	●	●	●	●	●	●	●	●
 Auto restart	●	●	●	●	●	●	●	●
 Auto-changeover	●	●	●	●	●	●	●	●
 10°C heat operation	●	●	●	●	●	●	●	○
 Connectable fresh air duct							○	○
 Fresh air intake							○	○
 Economy mode	●	●	●	●	●	●	●	●
 Powerful mode	●	●						
 Sleep timer	●	●	●	●	●	●	●	○
 Program timer	●	●	●	●	●	●	●	○
 Weekly timer	●							
 Weekly + setback timer	○	○	○	○	○	○	○	●
 Filter sign	●	●	●	●	●	●	●	●
 Long-life ion deodorization filter	●	●	●	●	●			
 Apple-catechin filter	●	●	●	●	●			
 Washable panel		●	●	●	●			

○: Optional function