

AIRSTAGE









We continue to change to sustain a cleaner world.

AIRSTAGE

Air conditioners are now an essential lifeline to 'life'.

Guidelines aimed at achieving a comfortable, healthy, safe, and secure society through manufacturing that is friendly to people and the earth.

















for Control



for Design

We create comfortable lives for people around the world with "made-in-Japan quality" and innovative manufacturing.



History



Worldwide location



Global business activities



Project references



Global development & Production bases



High-quality development & Production facilities



Sustainable



Basic policy on sustainable management

The sustainable development goals (SDGs) of the UN will drive business creation in the coming years. The key principle of the SDGs, "Leave no one behind," is synonymous with our own corporate philosophy of "Living together for our future." The promotion of sustainable management is carried out from a medium- to longterm perspective, with a promise to shape a sustainable society for the children and society of the future. We will pursue business growth by accelerating this transformation.

Sustainable

· Reduce waste

consumption

• Design to save resources

· Effective use of resources



Key Initiatives

Planet (Harmonious coexistence with our planet)

- Contributing to global warming mitigation measures
- Contributing to a circulating society

Measures for climate change

- Pursuit of energy-saving performance
 - · Convert renewable energy (ATW)
 - Introduce natural energy

Plane*r*

Our People

Environmental protection

- · Manage chemical substances
- Maintain biotope
- Protect rare plants

Build a healthy workplace

- Promote health management
- · Occupational safety and health

Develop human resources to act spontaneously

- Technical Academy of AC
- Ideation
- 1 on 1 meeting

A workplace to

develop our team • Promote equality and diversity

Activities to grow sincerely

- and sustainably Risk management
- · Corporate governance

_iving together for our future Planet, Society and

Urban development to live securely

Innovation

- Disaster prevention systems and Fire-fighting systems
- Develop Car-mounted cameras

Responsible procurement

- Promote CSR procurement
- Respond to conflict minerals

Contribution to local communities

- Accept tours of social studies
- Hold summer festivals
- Activities to beautify local communities

Our People (Care for employees)

- Strategic implementation of health and productivity management
- Creating flexible work styles under COVID-19
- Enhancing human resource development

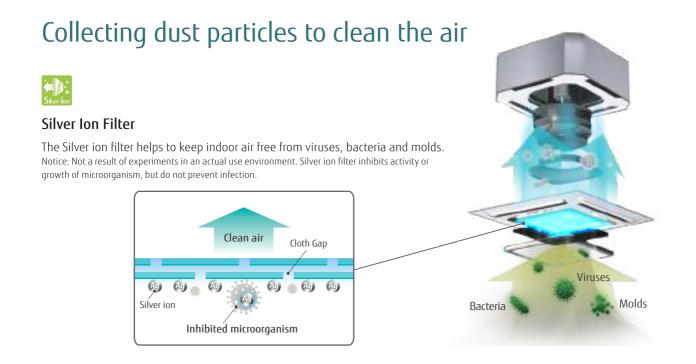
Society (Social contribution)

Fostering innovation to address social issues (Providing a healthy, clean, and safe society and environment)

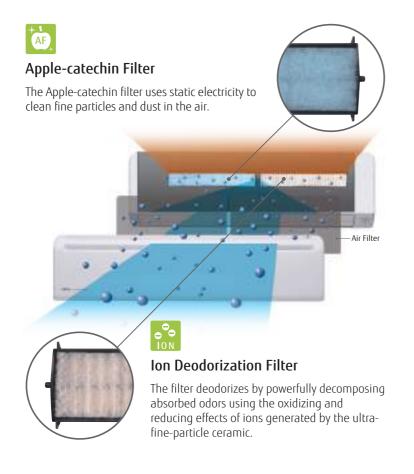


Cleanliness





Different filters are used on each side







Future



R32 refrigerant with reduced global warming potential

• **Zero** Ozone Depletion Potential (ODP*1)

• High environmental properties

High performance

• Economically efficient





*1 ODP (Ozone Depleting Potential): a relative value that indicates the impact per unit weight of ozone-depleting substances released into the atmosphere when CFC-11 (trichlorofluoromethane, CCI3F) is fixed at 1.0

^{*2} **GWP (Global Warming Potential):** a measurement that indicates how much other greenhouse gases are capable of warming the Earth based on carbon dioxide This is the integrated value of radiant energy given to the Earth (i.e., the estimated impact on global warming) expressed as a ratio to CO₂.



Our pioneering efforts to create a green future

Our air conditioners have reached the "5 ticks" ranking, the highest energy efficiency level that is now shown on energy labels in Singapore.

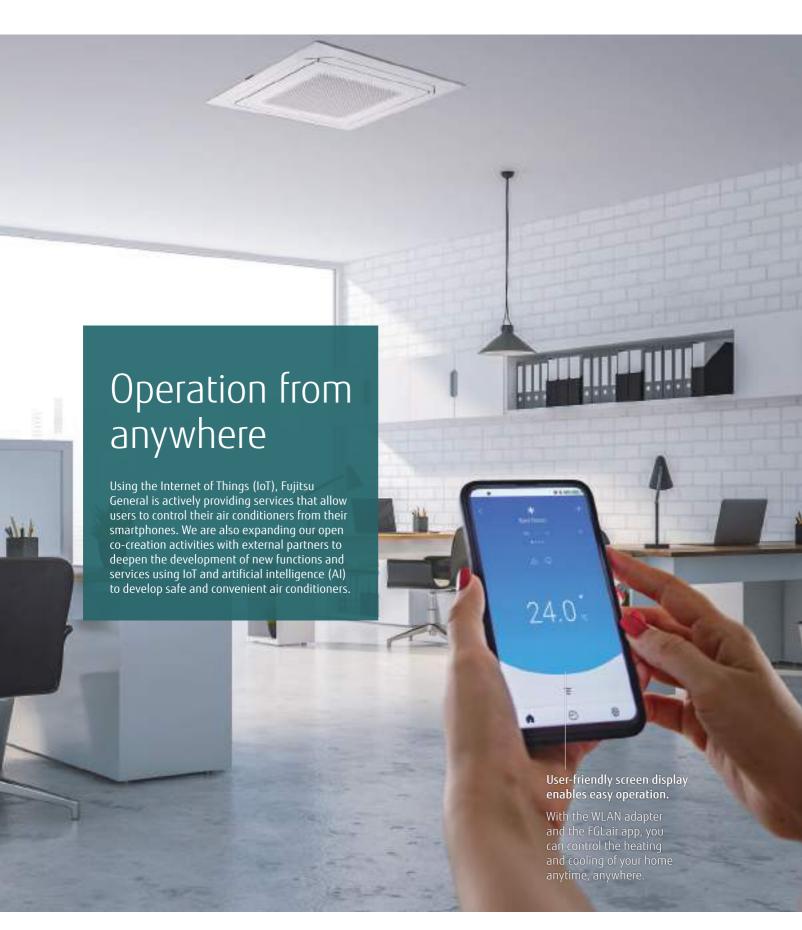


Energy Efficiency Rating	Single-split (inverter)*4	Multi-split (inverter)*4
COP (W/W) and Standby Power*3 (W)	• COP _{100%} *5 • Weighted COP*6	• COP _{100%} *5 • Weighted COP*6
5 ticks: Excellent	Weighted COP \geq 5.50, COP100% \geq 4.86 and Standby power \leq 4	Weighted COP \geq 5.50, COP100% \geq 4.86 and Standby power \leq 7 x N4*7
4 ticks: Very Good	Weighted COP ≥ 4.86, COP100% ≥ 4.29 and Standby power ≤ 18	Weighted COP \geq 4.86, COP100% \geq 4.29 and Standby power \leq 9 x N4*7
3 ticks: Good	Weighted COP \geq 4.29, COP100% \geq 3.78 and Standby power \leq 18	Weighted COP \geq 4.29, COP100% \geq 3.78 and Standby power \leq 9 x N4*7
2 ticks: Fair	Weighted COP ≥ 4.04 and COP100% ≥ 3.34	Weighted COP ≥ 4.04 and COP100% ≥ 3.34
1 ticks: Low	N/A	N/A

^{*3:} Standby power is expressed in Watt. *4: For split (inverter) type air-conditioners, the model shall meet both the minimum COP100% and weighted COP. *5: COP100% is defined as the ratio of total cooling capacity to effective power input at full load cooling capacity. *6: Weighted COP = 0.4 × COP100% + 0.6 × COP50%. *7: N is the number of indoor and outdoor units.



Control



Fujitsu General provides online control

(Adopting Wireless LAN Interface)

By using our Wireless LAN Interface and FGLair app, you can control your home's cooling and heating anytime and anywhere.





Various easy-to-use controllers

Fujitsu General is using ergonomics to expand the use of easy-to-use designs such as easy-to-read large LCD panels, easy-to-operate buttons, and displays with easily recognizable icons.

saving management easy. Ease of use was pursued using simple operation buttons, a large LCD screen, and other features.

The individual controllers match the user operational

environments, and the home controller makes batch energy

Residential use



Simple individual control



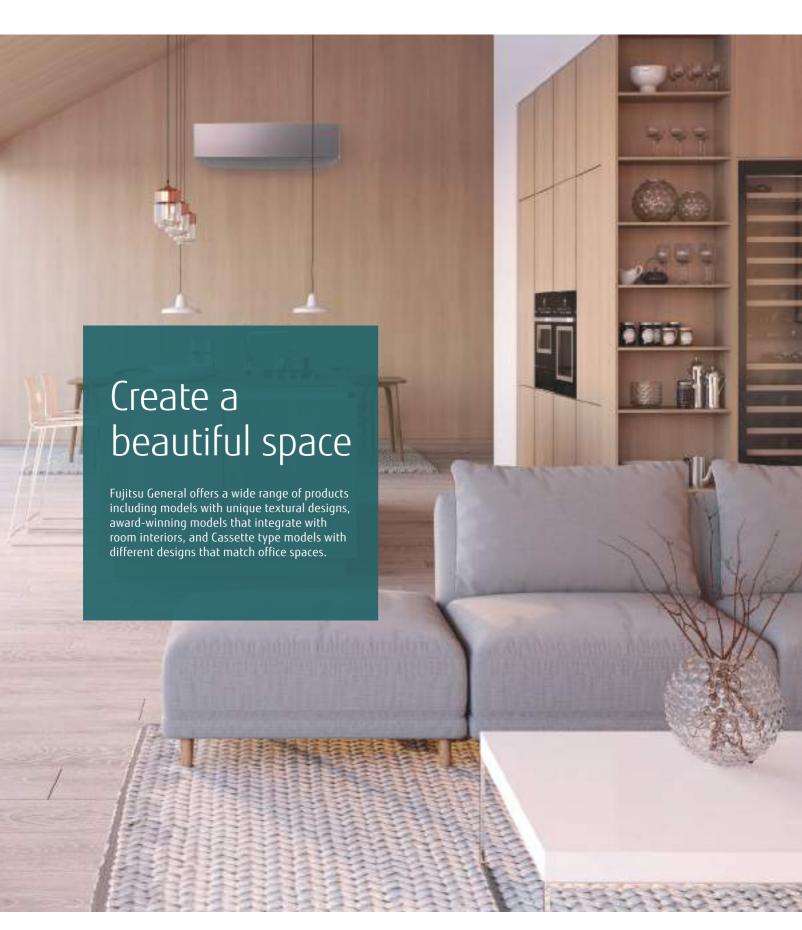


Simple Remote Controlle





Design









Wall-mounted type

Designer Series

The exterior design harmonizes beautifully with any decor and adds comfortable elegance to the room. The light, elegant and three-dimensional expression achieved by the curved surface looks beautiful from any angle.



CMF: Color Material Finish

The texture of the front panel expresses the craftsmanship of Europe, and changes its expression with the changing light of the day.

Different cassette type designs



Compatible with grid ceiling systems Compact cassette Series for grid ceiling



Beautiful design from any angle Cassette type Circular flow Series White panel





History Yaou Shoten Ltd. established in 1936

Overseas air conditioning business since 1971

Starts air conditioning business in Japan in 1960

1971 Air conditioner exports to the Middle East.

1977 "Super Power, Super Quiet" Series released

1982 Window type 3 Super Series released





1985 Large wall-mounted type and multi-split air conditioner released.



1991 World's first air conditioner equipped with lambda heat exchanger

1994 World's first air conditioner with power diffuser

2001 AIRSTAGE Series released VRF air conditioners for large buildings





2002 Air conditioner with the world's first automatic self-cleaning filter system

nocria



2004 Standalone Compact VRF AIRSTAGE | Series released



2006 VRF Heat Pump type Maximum 42 HP AIRSTAGE V Series released





2009 VRF Heat Pump Modular type Maximum 48 HP AIRSTAGE V-II Series released

2009 Air to water system released





1950 ~

1970 ~

2000 ~

Manufacturing Company Establishment

1955 Head Office established in Kawasaki **1964** Electronic components factory in Ichinoseki



1977 Air conditioner manufacturing company in Hamamatsu (now Hamamatsu business office)

1991 Air conditioner manufacturing company in Thailand

1994 Air conditioner manufacturing company in Shanghai, China

1998 Air conditioner motor manufacturing company in Thailand

2006 VRF air conditioner manufacturing, sale, and service company in China

2007 Air Conditioner Technology Building becomes operational on the premises of the Kawasaki Headquarters. Air conditioner R&D Center in Kawasaki

2009 Compressor Factory begins operation in Thailand



Fujitsu General (UK) Co., Ltd. (UK)



Fujitsu Genera (EURO) GmbH

Sales & service maintenance company established

1976 North America sales company

1977 Europe sales company (UK)

1978 Australia sales company and Europe sales company (Germany)

1980 Brazil sales company

1997 Asia sales company (Singapore)

1998 Middle East sales company (UAE) and New Zealand sales company

2000 Air conditioner manufacturing and sale technical partnership in India

2002 Taiwan sales company

2006 China sales company

^{*1:} Announced 1991. In room air conditioner for the home (Our company's investigation) *2: Announced 1994. In the category of room air conditioners for the home (Our company's investigation).

 $^{^{\}star}$ 3: Announced 2002. In the category of room air conditioners for the home (Our company's investigation).

For Light commercial use

2011 High energy-saving type AIRSTAGE J-II Series released

2014 Compact & lightweight outdoor unit AIRSTAGE J-IIS equipped with a single fan for improved ease of installation

2016 Compact VRF AIRSTAGE J-III Series with advanced energy efficiency and easy installation released

2017-19 Compact VRF AIRSTAGE J-IIIL Series for light commercial use released

2020 Compact & lightweight outdoor unit AIRSTAGE J-IVL, J-IV, J-IVS Series released



New cassette style released 3D Flow Cassette



For Commercial use

2012 Heat Recovery Modular type AIRSTAGE VR-II Series Maximum 48 HP released

2014-15 Heat Pump Modular type AIRSTAGE V-III Series Maximum 54 HP for large buildings released

2020 Heat Recovery type AIRSTAGE VR-IV Series Maximum 48 HP released



AIRSTAGE Air handling unit released



For Residential use

2011 Hi-spec Design model LT Series & LU Series released

2017 Flagship Wall-mounted type "nocria X"

2017-19 Added to this lineup recently are the environment-friendly R32 refrigerant models. (Split & Multi-split type)



AIRSTAGE

"Experience beyond expectations"

Introducing AIRSTAGE, a unified global product brand representing lightness, freedom, and airness, ...the Fujitsu General air conditioning experience.





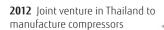
Split New products released with Wall- mounted and Cassette





What's New





2016 Commercial use air conditioner R&D Center in Thailand



2019 New building constructed at Kawasaki Head Office to strengthen development capabilities:

Base for creating new value by combining internal and external knowledge



2020 Building IoT-based manufacturing

Implementing a real-time IoT system to instantly visualize and analyze various information



Fujitsu General (Thailand) Co., Ltd. (Thailand) Factory-2



*4: Announced 2018. In room air conditioner for the home (Our company's investigation) *5: Announced 2012. In room air conditioner for the home (Our company's investigation)



Worldwide locations

Under a system of five bases in Europe, the Middle East, Asia and Oceania, North and South America, and Japan, the company promotes Globalization from a worldwide perspective while emphasizing the actual conditions in each region.



JAPAN Head Office



Technology research building (Japan)

Air conditioner solution center
 "THE AIRSTAGE" in Manhattan, New York

• Fujitsu General America, Inc.

• Fujitsu General Do Brasil Ltda

15 Overseas Sales Companies



(Shanghai) Co., Ltd.



Fujitsu General (Taiwan) Co., Ltd. (Taiwan)



Fujitsu General (Thailand) Co.,Ltd. Bangkok Office (Thailand)



Fujitsu General (Asia) Pte. Ltd. (Singapore)



Fujitsu General (EURO) GmbH (Germany)



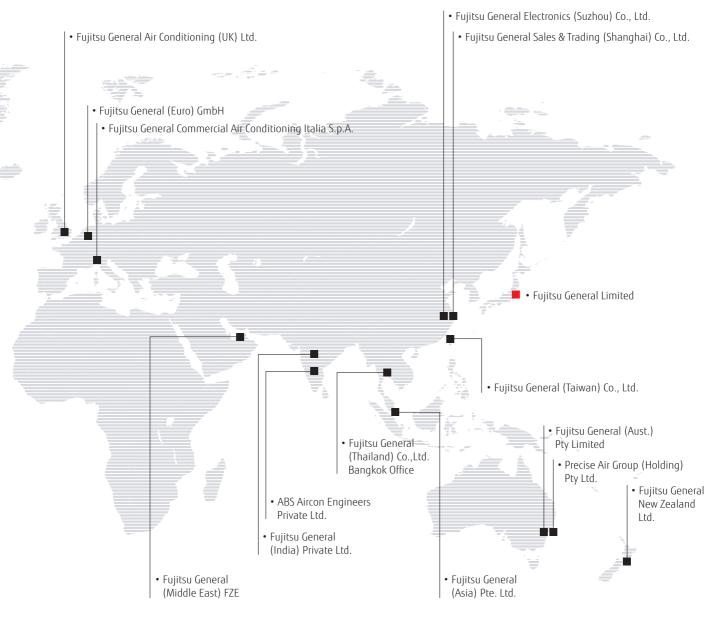
Fujitsu General Air Conditioning (UK) Ltd. (U.K.)



Fujitsu General Commercial Air Conditioning Italia S.p.A. (Italy)



Fujitsu General (India) Private Ltd. (India)





Fujitsu General (Aust.) Pty Ltd. (Australia)



Precise Air Group (Holding) Pty Ltd. (Australia)



Fujitsu General New Zealand Ltd. (New Zealand)



Fujitsu General (Middle East) FZE (U.A.E.)



ABS Aircon Engineers Private Ltd. (India)



Fujitsu General Do Brasil Ltda.(Brasil)



Fujitsu General America, Inc. (U.S.A.)



FUJITSU GENERAL SOLUTION CENTER "THE AIRSTAGE" (U.S.A.)



Global business activities

We have been recognized for our activities in advertising, human resource development and customer service, as well as for our community-based social contribution activities in each region, winning numerous awards and achieving a high level of customer satisfaction.

North and South Americas





HVAC trade shows in Brazil



Distributor conference in USA



Call cente

Middle East



Exhibition



Training in Kuwaii



Technical semina



New product seminar in UAE

Еигоре



HVAC trade show in Germany



Training in Germany

International authoritative design awards



The NEWS Dealer Design Awards



Gold Award (Category: HVAC & PLUMBING) in Reader's Choice Awards



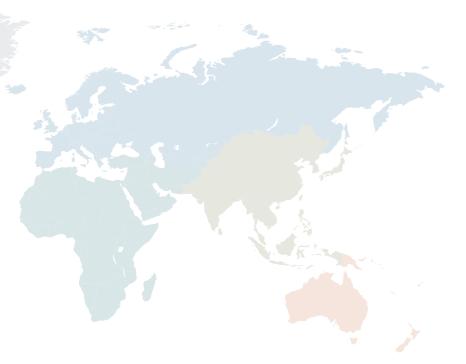
TOP OF MIND 2016 First prize in "MARCA DE EQUIPAMENTO DE AR-CONDICIONADO" category of "CLIMATIZACAO" division



Superbrands is the world's largest independent arbiter of branding.



The iF Product Design Award is given annually by iF International Forum Design GmbH for industrial products from around the world.







HVAC trade show in Germany



Training seminar in Italy





Event in the United Kingdom

Oceania



HVAC trade show in Australia



Launch event in New Zealand



Launch event in New Zealand

Asia



Thanksgiving party in Taiwan



Training in Indi



Opening ceremony in India



Service training in Vietnam



The Plus X Award is the world's largest innovation award for technology, sports and lifestyle.



red<mark>dot</mark> winner 2020

A product design competition that has been held since 1955. Products that win the award are given the "Red Dot" seal, a sign of international recognition of quality.



Voted by Australians as the 'Most Trusted Brand – Air Conditioning Category 4 Years Running'



China State Construction Engineering Luban Prize



The Good Design Award is an award sponsored by the Japan Institute of Design Promotion, and is given once a year to items of outstanding design.



Project references

Introduced in over 50 countries worldwide

Highly popular for their excellent quality, energy efficiency, and ease of installation, Fujitsu General's products are installed in a wide range of buildings around the world, including high-rise office buildings, stores, hotels, public facilities, schools, hospitals, and residences.

















For Light commercial use

- 1 Shop in Europe
- 2 Factory in Europe
- 3 School in Asia
- 4 Hospital in Asia
- 5 Office in Asia
- 6 Shop in Oceania
- 7 Office in Oceania
- 8 School in the Middle East9 Public facility in the United States





AIRSTAGE



13







For Commercial use

- 10 Public Square in Asia
- 111 Office in Asia
- 12 Hotel in Asia
- 13 Public facility in Asia
- 14 Apartment in Oceania
- 15 Apartment in Oceania 16 Hotel in the Middle East
- 17 Hotel in the Middle East













For Residential use

- 18 Villa in the Africa
 19 Residence in Oceania
- 20 Residence in the United States
- 21 Villa in the Middle East







Global development

& Production bases

We have established R&D bases in five countries from Japan, Europe, Asia, China, and North America to pursue environmental properties and comfort according to the needs of each region.

- Head officeR&D center
- Manufacturing companies

R&D center & Technology Research Building



R&D center in Fujitsu General (EURO) GmbH



North America R&D Center (USA)



Fujitsu General Air Conditioning R&D (Thailand) Co., Ltd. (Thailand)



R&D center in Fujitsu General (Shanghai)



JAPAN Head office, R&D center and 60 m height difference testing tower (Japan)



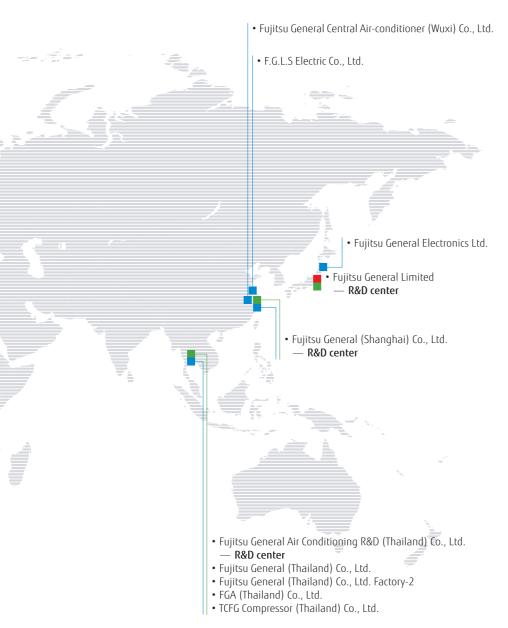
R&D center

Technology research building

in Japan Head office

Constructing IoT-based manufacturing We are implementing a real-time IoTline production progress, and parts This will further enhance the accuracy of production and shipping forecasts in the help improve activities by employees at production sites, with the aim of improving the efficiency of the production process, the efficiency of

• Fujitsu General (Euro) GmbH R&D center



Overseas manufacturing companies



Fujitsu General (Shanghai) Co., Ltd. (China)



F.G.L.S. Electric Co., Ltd. (China)



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



Fujitsu General Electronics Ltd. (Japan)



Fujitsu General (Thailand) Co., Ltd. (Thailand) Factory-2



Fujitsu General (Thailand) Co., Ltd. (Thailand)



Fujitsu General Air Conditioning R&D (Thailand) Co., Ltd. (Thailand)



FGA (Thailand) Co., Ltd. (Thailand)



TCFG Compressor (Thailand) Co., Ltd. (Thailand)



Advanced Research Facilities and Equipment

Performance tests



Airflow measurement room
Measure the airflow of air
conditioners from compact

conditioners, from compact room air conditioner models to variable refrigerant flow (VRF) systems.



Calorimeter

Measure the temperature, humidity, and airflow at the inlet and outlet of the air conditioner to evaluate its cooling and heating capacity.



Silent room

Measure the operating sounds of air conditioners on walls and ceilings with reduced sound reflection.

Fujitsu General is one of Japan's leading manufacturers with R&D centers in Japan. The research and development conducted in these facilities contributes to providing our customers with the highest quality and performance.

Reliability tests



Constant temperature room

Verify product performance in cooling and heating operations under various temperature and humidity conditions.



Practical test room

Check whether the performance of the air conditioner can be sustained under the conditions of the actual housing environment.



Shower test room

Check if the electrical box of the outdoor unit is protected from strong wind and rain, such as during a typhoon.

Transportation and Handling Tests



Compressibility test



Vibration test



Testing laboratory

Fujitsu General EMC Laboratory Limited







60-m Height Difference testing tower

Tests oil circulation in a compressor for reliability.



Certification of ISO 9001 and ISO 14001 ■ ISO 9001 Asia • Sales subsidiaries (3) ISO 14001 () Number of companies Manufacturing subsidiaries (5) Sales subsidiaries (3) North America Sales subsidiary (1) The Middle Fast lanan The Group's 5 overseas production Sales subsidiary (1) · Head office subsidiaries are individually certified · Manufacturing subsidiaries (2) with ISO 9001 and ISO 14001. The Group's 11 overseas sales subsidiaries have been certified with South America Sales subsidiary (1) ISO 14001 since 2012. Oceania Sales subsidiaries (2)

Product Quality Assurance

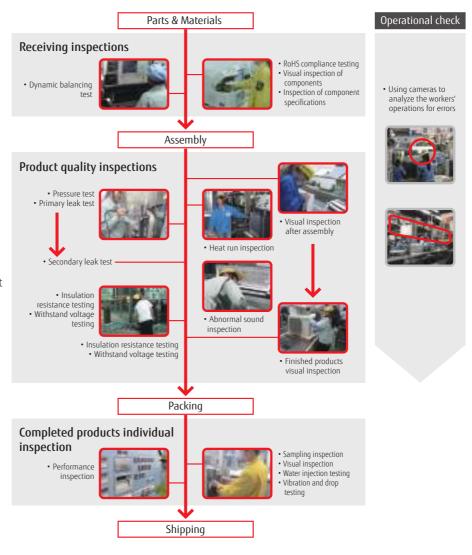
All Fujitsu General plants are ISO 9001 certified and operate under a unified quality control system. We deliver to customers all over the world high-quality products that have passed stringent quality inspections.

Receiving inspection

We require all our parts suppliers to submit test reports to ensure that all parts we receive from them meet our quality standards. Our in-house test department inspects incoming parts to ensure their compliance with RoHS as required by the EU. We also conduct 100% inspection of main parts to prevent defective parts from making it to assembly lines.

Quality inspection of products

We carry out stringent quality inspections in all production processes performed in our plants. To keep the quality of our products high, inspectors check their quality from start to finish on production lines.



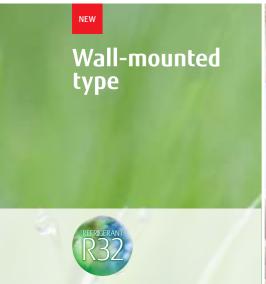




Energy saving design to provide a comfortable indoor environment while being environment-friendly.

An air conditioner that is people-friendly is also environment-friendly. Fujitsu General offers a broad lineup of products from large living rooms to bedrooms and children's rooms. We make your room more comfortable with a wide range of air conditioner types from ceiling wall type with automatic filters and cleaning functions to wall mounted type that improve the air cleaning function. Of course these models feature highly efficient operation that conserves electricity.



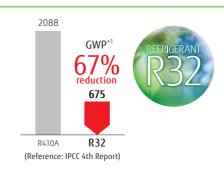




Adopting new R32 refrigerant

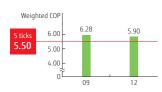
R32 refrigerant is an environmentally friendly refrigerant with a significantly lower Global Warming Potential (GWP) than conventional refrigerant.

*1 **GWP (Global Warming Potential):** a measurement that indicates how much other greenhouse gases are capable of warming the Earth based on carbon dioxide This is the integrated value of radiant energy given to the Earth (i.e., the estimated impact on global warming) expressed as a ratio to CO2.

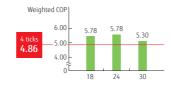


High energy saving

New models have achieved the top energy efficiency level (5 ticks) by inverter technology.











ASAG24CMTA



PM2.5 + Anti-virus filter

The filter inhibits the activities of viruses*1, bacteria*2 and molds*3 trapped on the filter.

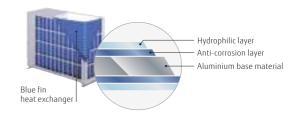
(only effective when the microorganism is trapped on the filter with dust or droplet) Clean the firmly catch the PM2.5 particles of 0.3~2.5µm.

(PM2.5 is a general term for micro particulate matter less than 2.5 μ m.)



Blue fin heat exchanger

Blue fin heat-exchanger is used for the outdoor units, which enables to enhance the corrosion-resistance performance.





Model: ASAG09CMTA / ASAG12CMTA / ASAG18CMTA / ASAG24CMTA / ASAG30CMTA









(18) Wireless R.C.

(24/30)







AOAG09/12CMTA

AOAG18/24CMTA

AOAG30CMTA

Specifications

Model No			ASAG09CMTA	ASAG12CMTA	ASAG18CMTA	ASAG24CMTA	ASAG30CMTA	
			AOAG09CMTA	AOAG12CMTA	AOAG18CMTA	AOAG24CMTA	A0AG30CMTA	
Power Source		V/Ø/Hz	230/1/50					
Caracita	Cooling	BTU/h	9,500 (3,070-14,300)	11,900 (3,070-15,500)	17,400 (5,500-23,100)	20,400 (6,000-26,600)	24,200 (9,700-31,500)	
Capacity	pacity Cooling	kW	2.79 (0.90-4.19)	3.50 (0.90-4.54)	5.10 (1.61-6.77)	5.99 (1.76-7.79)	7.10 (2.84-9.23)	
Input Power	Cooling	kW	0.54	0.72	1.12	1.34	1.65	
EER	Cooling	W/W	5.17	4.86	4.55	4.47	4.3	
Running Current	Cooling	А	3.0	3.7	5.2	6.1	7.6	
Moisture Removal		I/h	0.48	0.77	1.26	0.88	1.37	
Sound Pressure	Indoor (H/M/L/Q)	dB(A)	39/35/30/20	43/35/30/20	47/42/36/30	45/39/34/30	49/45/40/32	
(Cooling)	Outdoor	UD(A)	46	48	54	54	55	
Airflow Rate	Indoor (H/M/L/Q)	m³/h	670/560/430/250	760/560/430/250	1010/850/630/500	1130/900/740/660	1360/1130/960/720	
(Cooling)	Outdoor	111 711	2,000	2,210	3,040	3,240	4,150	
	Indoor / Grille	mm	270 × 834 × 222	270 × 834 × 222	280 × 980 × 240	340 × 1150 × 280	340 × 1150 × 280	
Net Dimensions H x W x D	illoool / Gille	kg(lbs)	10(22)	10(22)	12.5(28)	16(35)	16(35)	
Net Weight	Outdoor	mm	632 × 799 × 290	632 × 799 × 290	716 × 820 × 315	716 × 820 × 315	788 × 940 × 320	
Net Weight	Outdoor	kg(lbs)	35(77)	35(77)	41(90)	41(90)	53(117)	
Piping Connections (Small / Large)		mm	6.35/9.52	6.35/9.52	6.35/12.70	6.35/12.70	9.52/15.88	
Drain Pipe 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 to 16.8	13.8 / 15 to 16.8	
Max. Pipe Length (Pi	re-Charge)		20 (15)	20 (15)	30 (15)	30 (15)	50 (20)	
Max. Height Differen	ce	m	15	15	25	25	30	
Operation Range	Cooling	°CDB	18 to 46	18 to 46	18 to 46	18 to 46	18 to 46	
Refrigerant			R32	R32	R32	R32	R32	

Note: Specifications are based on the following conditions.
Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

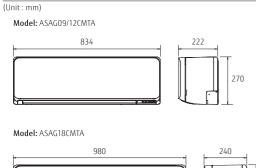
Optional parts

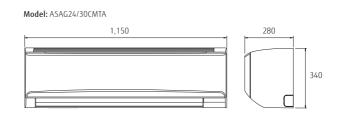
Compact wired remote controller: UTY-RCRYZ1 Wired remote controller (touch panel): UTY-RNRYZ5 Wired remote controller: UTY-RLRY

Simple remote controller: UTY-RSRY, UTY-RHRY External input and output PCB: UTY-XCSXZ2 External connect kit: UTY-XWZXZ5

UTY-TWRXZ2 Communication kit: Wireless LAN Interface (USB type): UTY-TFSXF3

Dimensions





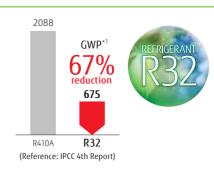




Adopting new R32 refrigerant

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High energy saving

New models have achieved the top energy efficiency level (5 ticks) by inverter technology.







AUAH24CRLA AUAH36CRLA

Uniform air distribution by the seamless air opening

In new model, the gaps between each airflow openings are removed, which enables to distribute wider and uniform airflow to room.



Uniform temperature air conditioning

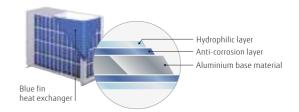
Achieve a comfortable air conditioning spread to every corner of the room by circular flow & wide vertical airflow.





Blue fin heat exchanger

Blue fin heat-exchanger is used for the outdoor units, which enables to enhance the corrosion-resistance performance.











AOAH24CBTA

Specifications

			AUAH24CRLA	AUAH36CRLA	
			AOAH24CBTA	AOAH36CBTA	
Power Source		V/Ø/Hz	230 / 1 / 50		
Capacity	Cooling	kW	7.10 (3.34 - 10.65)	10.0 (3.80 - 15.00)	
	(MinMax.)	Btu/h	24,200 (11,400 - 36,300)	34,100 (13,000 - 51,200)	
nput Power	Cooling	kW	1.46	2.05	
EER	Cooling	W/W	4.86	4.88	
COP (Weighted)	Cooling		6.04	6.00	
Running Current	Cooling	A	6.6	9.2	
Moisture Removal		I/h	1.2	2.4	
Sound Pressure	Indoor (H/M/L/Q)	4D(A)	41/38/36/33	46/42/39/36	
(Cooling)	Outdoor	dB(A)	53	52	
Airflow Rate	ow Rate Indoor (H/M/L/Q)	m³/h	1560/1390/1300/1150	2000/1650/1460/1300	
(Cooling)	Outdoor] /	3,380	6,400	
Net Dimensions H x W x D Net Weight	Indoor / Grille	mm	288 × 840 × 840 / 53 × 950 × 950	288 × 840 × 840 / 53 × 950 × 950	
		kg(lbs)	29 (64) / 6 (13)	29 (64) / 6 (13)	
	Outdoor	mm	788 × 940 × 320	1,418 × 970 × 370	
		kg(lbs)	53 (117)	94 (207)	
Piping Connections (Small / Large)			9.52 / 15.88	9.52 / 15.88	
Drain Pipe Diameter (I.D./O.D.)		mm	Ø25 / Ø32	Ø25 / Ø32	
Max. Pipe Length (Pre-Charge)			50 (30)	55 (30)	
Max. Height Difference		m	30	30	
Operation Range	Cooling	°CDB	21 to 46	21 to 46	
Refrigerant			R32	R32	
Cassette Grille			UTG-UKYC-W	UTG-UKYC-W	

Note : Specifications are based on the following conditions.

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

Optional parts

Wired remote controller: UTY-RCRYZ5
Wired remote controller (touch panel): UTY-RNRYZ5
Wired remote controller: UTY-RI PV
Simple remote controller: UTY-SHZXC UTR-YDZK UTG-AKXA-W UTY-XCSX Human sensor kit: External input and output PCB: External input and output PCB box: Wireless LAN interface: UTZ-GXRA UTY-TFSXZ2 Air outlet shutter plate: Wide panel: Panel spacer: Simple remote controller: UTY-RSRY UTG-BKXA-W Modbus converter: UTY-VMSX UTY-RHRY Insulation kit for high humidity: UTZ-KXRA KNX convertor: UTY-VKSX External switch controller: Cassette grille: UTG-UKYC-W Fresh-air intake kit: UTZ-VXRA UTY-TERX UTG-UKYA-B UTY-LBTYC External connect kit: UTY-XWZXZG IR receiver kit:

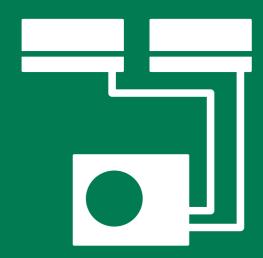
Dimensions

Unit: mm)

IR receiver (Option)

Out of the property of the pr





Control several indoor units with one outdoor unit. Build the optimum system you desire.

If you want to keep a large floor as well as many rooms comfortable, we recommend you use Multi-split to build a simple system using one outdoor unit. Choose from a large lineup of indoor units that best matches your rooms. You can mix and match them at will.

Build the system that is just right for you.

MULTI-SPLIT - INVERTER





High energy saving

New models have achieved the top energy efficiency level (5 ticks) and low energy comsunption.

3 unit Multi: AOAH24CBTA3





Weighted COP 6.22

4 unit Multi: AOAH30CBTA4



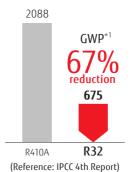


Weighted COP 5.85

Adopting new R32 refrigerant

R32 refrigerant is an environmentally friendly refrigerant with a significantly lower Global Warming Potential (GWP) than conventional refrigerant.

*1 **GWP (Global Warming Potential):** a measurement that indicates how much other greenhouse gases are capable of warming the Earth based on carbon dioxide This is the integrated value of radiant energy given to the Earth (i.e., the estimated impact on global warming) expressed as a ratio to CO2.





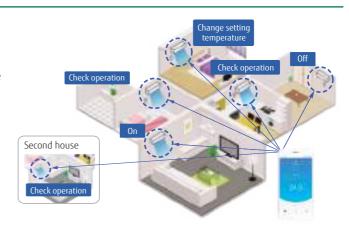
Wireless Interface and **FGLair** app,

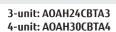
You can remotely operate your home air conditioner using your smartphone as a remote control.

Using a special app, you can check the operating status and change the operation settings.

With a single smartphone, you can check the operating status of your home.

FGLair is a worldwide trademark of FUJITSU GENERAL LIMITED.











Specifications(3-unit, 4-unit)

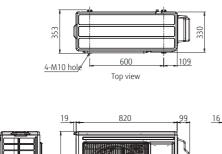
Model No.			AOAH24CBTA3	AOAH30CBTA4
Power Source		V/Ø/Hz	230/1/50	230/1/50
Rated Capacity (min-max)	Cooling	kW	6.0 (1.8-9.0)	7.5 (2.4-11.0)
Sound pressure level	Cooling	dB(A)	53	53
Net Dimensions H × W × D		mm	716 × 820 × 315	884 × 820 × 315
Net Weight		kg(lbs)	48 (106)	58 (128)
Connection Pipe Diameter	Small (Liquid)	mm	6.35 × 3	6.35 ×4
connection ripe Diameter	Large (Gas)	111111	9.52 × 2, 12.7 × 1	9.52 × 2, 12.7 × 2
Max. Pipe Length	Total / Each		50 / 25	70 / 25
Between Outdoor Unit Max. Height Difference and Each Indoor Units.		m	15	15
Betw	een Indoor Units.		10	10
Operation Range	tion Range Cooling		10 to 46	10 to 46
Refrigerant	Туре		R32	R32
Kennyerani	Charge	kg	1.8	2.5

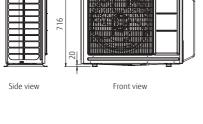
Note: Specifications are based on the following conditions.
Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.
Pipe length: 5m Height difference: 0m (Outdoor unit - Indoor unit)

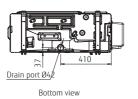
Dimensions

(Unit:mm)

Model: AOAH24CBTA3





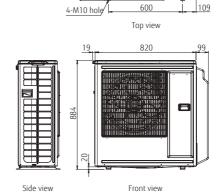


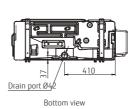
Side view (Valve part)

20

Side view

Model: AOAH30CBTA4





20 Side view



Side view (Valve part)

3-unit, 4-unit Multi-split Connectable Indoor Units

Туре			3-unit	4-unit
Model name			AOAH24CBTA3	AOAH30CBTA4
Multi-split Type Outdoor Unit			•	•
Capacity (kW)		Cooling Heating	6.0 -	7.5 -
Indoor Unit	BTU	kW Class		
	9,000	2.5	•	•
ASAH09/12CMCA	12,000	3.5	•	•
	18,000	5.0	•	•
ASAH18/24*CMTA	24,000	7.0	•	•
ASAH09/12CETA	9,000	2.5	•	•
ASAH09/12CETA-B	12,000	3.5	•	•
	12,000	3.5	•	•
AUAH12/14/18CVLA	14,000	4.0	•	•
AUAITIZI 14/ TOCVEA	18,000	5.0	•	•
	9,000	2.5	•	•
ARAH09/12/14CSLAP ARAH18CSLAP	12,000	3.5	•	•
	14,000	4.0	•	•
	18,000	5.0	•	•
ARAH24CMTAP*	24,000	6.0	•	•
				* 4-unit type only



3-unit, 4-unit Multi-split Combination Table

Cool Beauty Design Wall Mounted

The exterior design harmonizes beautifully with any decor and adds comfortable elegance to the room. The light, elegant and threedimensional expression achieved by the curved surface is beautiful from any angle.



Slim design Duct

The main unit is hidden in the wall, making the room look neat and tidy. The slim design allows installations where ceilings are narrow.



3-unit Multi-split

AOAH24CBTA3	Combination of Indoor Units					
	9	9	-			
	12	9	-			
	14	9	-			
	18	9	-			
2-unit connection	12	12	-			
	14	12	-			
	18	12	-			
	14	14	-			
	18	14	-			
	9	9	9			
	12	9	9			
	14	9	9			
3-unit connection	18	9	9			
	12	12	9			
	14	12	9			
	12	12	12			

4-unit Multi-split

AOAH30CBTA4	Combination of Indoor Units					
	18	9	-	-		
	24	9	-	-		
	18	12	-	-		
	24	12	-	-		
2-unit connection	14	14	-	-		
	18	14	-	-		
	24 18	14 18	-	-		
	24	18	-	-		
	24	24	-	-		
	9	9	9	-		
	12	9	9	-		
	14	9	9	-		
	18	9	9	-		
	24	9	9	-		
	12 14	12	9	-		
	18	12	9	-		
	24	12	9	-		
	14	14	9	-		
	18	14	9	-		
3-unit connection	24	14	9	-		
	18	18	9	-		
	12	12	12	-		
	14	12	12	-		
	18	12	12	-		
	24 14	12 14	12 12	-		
	18	14	12	-		
	18	18	12	-		
	14	14	14	-		
	18	14	14	-		
	9	9	9	9		
	12	9	9	9		
	14	9	9	9		
	18	9	9	9		
	12 14	12	9	9		
	18	12	9	9		
	14	14	9	9		
	12	12	12	9		
	14	12	12	9		
	14	14	12	9		
4-unit connection	12	12	12	12		
	9	9	9	9		
	12 14	9	9	9		
	18	9	9	9		
	12	12	9	9		
	14	12	9	9		
	18	12	9	9		
	14	14	9	9		
	12	12	12	9		
	14	12	12	9		
	14	14	12	9		
	12	12	12	12		

3-unit, 4-unit Multi-split Indoor Units Specifications





Compact Wall mounted





Model No.	Indoor unit			ASAH09CETA ASAH09CETA-B	ASAH12CETA ASAH12CETA-B		
kW Class	kW		·		kW	2.5	3.5
Power Source				Single-phase, ~230V, 50Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	43/36/30/21	44/37/30/21		
Airflow Rate	Cooling	H/M/L/Q	m³/h	770/560/430/250	800/600/450/250		
Net Dimensions H × W	Net Dimensions H × W × D mm			295 × 950 × 230	295 × 950 × 230		
Weight kg(lbs)			kg(lbs)	11.5 (25)	11.5 (25)		
Connection Pipe Diame	ter	Liquid/Gas	mm	6.35/9.52	6.35/9.52		

Compact Wall mounted





Model No.	Indoor unit		Indoor unit ASAH09CMCA		ASAH09CMCA	ASAH12CMCA
kW Class	kW Class kW			2.5	3.5	
Power Source				Single-phase, ~230V, 50Hz		
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	43/36/30/21	44/37/30/21	
Airflow Rate	Cooling	H/M/L/Q	m³/h	770/560/430/250	800/600/450/250	
Net Dimensions H × W >	Net Dimensions H × W × D mm			270 × 834 × 222	270 × 834 × 222	
Weight kg(lbs)			kg(lbs)	10 (22)	10 (22)	
Connection Pipe Diameter Liquid/Gas		mm	6.35/9.52	6.35/9.52		

Wall mounted





Model No.	Indoor unit		Indoor uni			ASAH18CMTA	ASAH24CMTA
kW Class	kW				kW	5.0	7.0
Power Source				Single-phase, ~230V, 50Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	45/40/35/29	49/40/35/29		
Airflow Rate	Cooling	H/M/L/Q	m³/h	980/810/640/510	1170/850/640/510		
Net Dimensions H × W × D mm			mm	280 × 980 × 240	280 × 980 × 240		
Weight kg(lbs)			kg(lbs)	12.5(27)	12.5(27)		
Connection Pipe Diame	ter	Liquid/Gas	mm	6.35/12.70	6.35/12.70		



Compact cassette Grid type





Model No.	Indoor unit			AUAH12CVLA	AUAH14CVLA	AUAH18CVLA
kW Class	kW Class kW		3.5	4.0	5.0	
Power Source				Single-phase, ~230V, 50Hz		
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	37/34/31/28	38/35/32/29	42/37/33/29
Airflow Rate	Cooling	H/M/L/Q	m³/h	610/530/470/410	680/580/490/410	750/610/520/410
Net Dimensions H × W	Net Dimensions H × W × D mm		245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	
Weight kg(lbs)			kg(lbs)	15 (33)	15 (33)	15(33)
Panel				UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W
Connection Pipe Diame	Connection Pipe Diameter Liquid/Gas mm		6.35/9.52	6.35/9.52	6.35/12.70	

Mini duct type







Model No.	Indoor unit		ARAH09CSLAP	ARAH12CSLAP	ARAH14CSLAP	ARAH18CSLAP		
kW Class	W Class kW			2.5	3.5	4.0	5.0	
Power Source					Single-phase, ~230V, 50Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	29/26/24/23	31/27/25/23	35/30/27/23	33/29/26/23	
Airflow Rate	Cooling	H/M/L/Q	m³/h	600/450/400/360	650/490/430/360	800/640/530/360	940/750/540/480	
Net Dimensions H × W >	C D		mm	198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 900 × 450	
Weight	Weight kg(lbs)			15.5 (34)	15.5 (34)	15.5 (34)	18.5 (41)	
Connection Pipe Diameter Liquid/Gas		mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70		
External static pressure Pa			Pa	0 to 30	0 to 30	0 to 50	0 to 50	
Drain pump				Standard	Standard	Standard	Standard	

Medium static pressure duct type





Model No.	Indoor unit		Indoor unit			ARAH24CMTAP
kW Class	N Class kW		kW	7.0		
Power Source	Power Source			Single-phase, ~230V, 50Hz		
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38/33/30/27		
Airflow Rate	Cooling	H/M/L/Q	m³/h	1500/2270/1020/860		
Net Dimensions H × W	Net Dimensions H × W × D mm		mm	240 × 1,000 × 700		
Weight kg(lbs)		kg(lbs)	32			
Connection Pipe Diameter Liquid/Gas mm		mm	6.35/12.7			
External static pressure			Pa	50 to 150		



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.

Wired remote controller (with touch panel)

UTY-RNRYZ5



16 indoor units

1 group

Easy operation due to large high-resolution STN-LCD touch panel screen

- Touch screen LCD
- Built-in daily/weekly timer (ON/OFF, temperature, modes)
- Backlit screen for easy operation in the dark.
- Room temperature display
- Controls up to 16 indoor units
- Supports 12 languages: Chinese, Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish, and Turkish
- nonpolar 2-core type

High performance and compact size

A single remote controller controls each connected indoor unit and provides a weekly timer function and a variety of energy-saving options.



Accurate control for comfort

A thermo sensor built into the remote controller monitors room temperature accurately.

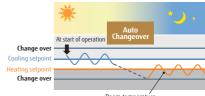


Energy saving controls

Custom Auto

- Maintains 2 separate setpoints for heating and cooling operations.
- Automatically switches between heating and cooling modes.
- * Not available for some models

Cooling set temp. 27°C, Heating set temp. 26°C



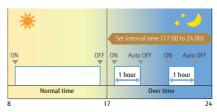
Auto-off timer

- While the Auto-timer is activated, if the set off time is specified as, for example, one hour, the power will automatically turn off one hour after the start of operation.
- A desired time frame can be specified for the Auto-off timer.
- The off-time can be set from 30 to 240 minutes.

2-setting weekly timer

Set temperature auto return

Setting temperature range limitation



e.g.) Between 17:00 and 24:00 (over time hours), when the 1 hour set off time

Refrigerant cycle monitor (Option)

Wired Remote Controller (Touch Panel) will support to display some sensor values for maintenance and service support.

* This function is only supported by split units, using the H-Serial communication protocol! Example: ASYH30KMTB



Specifications

Specifications					
Model name	UTY-RNRYZ5				
Power Source	DC 12 V				
Dimensions (H × W × D) (mm)	120 × 120 × 20.4				
Weight (g)	220				

DC 12 V is supplied by the indoor unit.

Wired Remote Controller

UTY-RI RY



Maximum Controllable
16 indoor units

Maximum Controllable
1 Group

- Various timer setup (ON / OFF / WEEKLY) are possible.
- The room temperature can be controlled by detecting the temperature accurately with Built-in thermo sensor.
- When a failure occurs, the error code is displayed.
- Error history. (Last 16 error codes can be accessed.)
- 2-wire type

High performance and compact size

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



High visibility and easy operation

- "Mode", "Set Temp", and "Fan" are displayed at large size on the top screen.
- Each function to be set is indicated by an icon.
- Control guide is displayed and operation is simple and straightforward.



Wired Remote Controller

UTY-RNNYM



Maximum Controllable

16 indoor units

Maximum Controllable

I Group

• Simple operation with Built-in Weekly / Daily Timer.

• Control up to 16 indoor units.

• Up to 2 wired remote controllers can be connected to a single indoor unit.

Accurate and comfortable

Indoor temperature can be detected accurately by the inclusion of a thermo sensor in the body of the wired controller. This wired remote controller and the optional remote sensor allows flexibility in sensor location, suitable for all requirements.

Remote Sensor in the bedroom Wired Remote Controller in the living room Wired Remote Controller The detecting point can be easily changed

Displayed temperature is set temperature

Built-in timers

Weekly timer: Possible to set ON/OFF time to operate twice each day of the week. **Setback timer:** Possible to set temperature for two times spans and for each day of the week. At "Weekly timer" + "Set back timer" setup

specifications									
Model name	UTY-RLRY	UTY-RNNYM							
Power Source	DC 12 V	DC 12 V							
Dimensions (H × W × D) (mm)	120 × 120 × 17	120 × 120 × 18							
Weight (g)	170	160							

Compact Wired Remote Controller



Maximum Controllable I single indoor unit Maximum Controllable 1 Group

- Simple design to match the stylish interior
- Easy to install: Body of controller is designed to fit in European standard junction box
- Can be operated both by wireless and wired remote controller.
- 2-wire type

Large screen and simple display

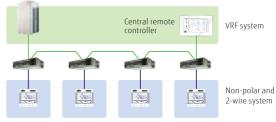
- Although the size is compact, the screen is large
- Large letters makes it easy to see
- Operation is simple and easy-to-understand
 - 1 Visible large letter
 - 2 Touch key (Frequently-used operation is placed on the direct button)
 - 3 Operation mode
 - 4 Menu
 - 5 Air flow
 - 6 Built in IR reciever
 - 1 LCD with backlight is clearly visible in the dark
 - 8 Easy-to-understand pictograph display
 - 9 LED is mounted for the ON/OFF key (Green light on when R.C. is turned on)



System overview

VRF connection

One indoor unit and one remote controller are connected in one non-polar and 2-wire remote controller system.



Compact Wired Remote Controller

RAC (Room air conditioner) connection

One indoor unit and one remote controller are connected in one non-polar and 2-wire remote controller system.



Compact Wired

Specifications

Model name	UTY-RCRYZ1
Power Source	DC12V
Dimensions (H × W × D) (mm)	86 × 86 × 44
Weight (g)	135

DC 12 V is supplied by the indoor unit.

Simple Remote Controller

UTY-RSRY / UTY-RHRY (Without operation mode)





JTY-RSRY UTY-RHRY (Without

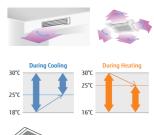
Compact remote controller provides access to basic functions

- Up to 16 indoor units can be controlled with one remote controller.
- Suitable for hotels or offices as it is easily operated with no complex functions.
- Stylish design: Simple design to match the stylish interior.
- Large LCD screen & simple operation buttons
- Backlight: White colored backlight on monitor enable easy operation in dark.
- 2-wire type

 $\begin{array}{c} {\rm Maximum\,Controllable} \\ 16 \ \ indoor \ \ units \\ {\rm Maximum\,Controllable} \\ 1 \ \ Group \end{array}$

Corresponding to various applications

- **Vertical louver control:** Vertical air flow direction can be adjusted for Duct types with auto louver and Cassette types, which are installed in hotels and conference rooms, can be adjusted.
- Room temperature set point limitation: The Simple Remote Controller can manage to energy saving operation in small buildings without the central control unit.
- Built in room temperature sensor: The Simple Remote Controller detects actual room temperature and controls room climate accuracy.





Simple Remote Controller



UTY-RSNYM

Compact remote controller provides access to basic functions

- Up to 16 indoor units can be controlled with one remote controller.
- Suitable for hotels or offices as it is easily operated with no complex functions.
- · Backlight enables easy operation in a darkened room.
- 3-wire type

Easy-to-use operation

- Provides access to basic operations, such as Start / Stop, Fan control, Operation mode switching, and Room temperature setting.
- A large On / Off button is provided in the centre of the remote controller for easy operation.
- Can be used jointly with other individual control unit.
- \bullet Following an error display, diagnostics can be carried out on the controller.

Maximum Controllable

1 Group

Maximum Controllable

16 indoor units

Model name	UTY-RSRY	UTY-RHRY	UTY-RSNYM
Power Source	DC 12 V	DC 12 V	DC 12 V
Dimensions (H × W × D) (mm)	120 × 75 × 19.4	120 × 75 × 19.4	120 × 75 × 19.4
Weight (g)	120	120	120

Wired Remote Controller

UTY-RVNYM



Maximum Controllable
16 indoor units
Maximum Controllable
1 Group

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 visibility 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.



High performance and compact size

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



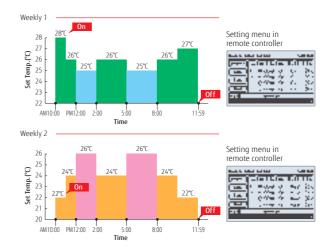
Various energy saving control

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.

Auto OFF Timer

- Set Temperature Auto Return
- Set Temperature Upper and Lower Limit Setting



Model name	UTY-RVNYM
Power Source	DC 12 V
Dimensions (H \times W \times D) (mm)	120 × 120 × 21.3
Weight (g)	220

Control System List For Split / Multi-split



Controller System List (available) For Split / Multi-split

Country			Sp	olit			
T	уре			Wall Mounted		Cassette	
Мо	del No.		ASAG09/12CMTA	ASAG18CMTA	ASAG24/30CMTA	AUAH24/36CRLA	
Controllers		Deci	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	
		R	UTY-RLRY+ UTY-TWRXZ2	UTY-RLRY+ UTY-TWRXZ2	UTY-RLRY+ UTY-TWRXZ2	UTY-RLRY+ UTY-TWRXZ2	
	Wired Remote Controller	2805	UTY-RCRYZ1+ UTY-TWRXZ2	UTY-RCRYZ1+ UTY-TWRXZ2	UTY-RCRYZ1+ UTY-TWRXZ2	UTY-RCRYZ1+ UTY-TWRXZ2	
		100/E					
		200					
	Simple Remote Controller	2-wire type 3-wire type	UTY-RSRY, UTY-RHRY+ UTY-TWRXZ2	UTY-RSRY, UTY-RHRY+ UTY-TWRXZ2	UTY-RSRY, UTY-RHRY+ UTY-TWRXZ2	UTY-RSRY, UTY-RHRY+ UTY-TWRXZ2	
	Wireless Remote Controller	Page 1					
	IR Receiver Unit with Wireless Remote Controller	For Duct For Cassette				UTY-LBTYC	
Interface	MODBUS Convertor		UTY-VMSX	UTY-VMSX	UTY-VMSX	UTY-VMSX	
	KNX Convertor		UTY-VKSX	UTY-VKSX	UTY-VKSX	UTY-VKSX	
	Wireless LAN Interface	3 wire RC line type CN connector type	UTY-TFSXF3	UTY-TFSXF3	UTY-TFSXF3	UTY-TFSXZ2	
	External switch controller		UTY-TERX+ UTY-TWRXZ2	UTY-TERX+ UTY-TWRXZ2	UTY-TERX+ UTY-TWRXZ2	UTY-TERX+ UTY-TWRXZ2	
	Network Convertor for Single Split	DC Power AC Power Supply Type Supply Type	UTY-VTGX+ UTY-TWRXZ2 or UTY-VTGXV+ UTY-TWRXZ2	UTY-VTGX+ UTY-TWRXZ2 or UTY-VTGXV+ UTY-TWRXZ2	UTY-VTGX+ UTY-TWRXZ2 or UTY-VTGXV+ UTY-TWRXZ2	UTY-VTGX+ UTY-TWRXZ2 or UTY-VTGXV+ UTY-TWRXZ2	



Multi-split						
	Wall Mounted		Compact Cassette	Mini Duct	Medium Static Pressure Duct	
ASAH09/12CMCA	ASAH18/24*CMTA	ASAH09/12CETA ASAH09/12CETA-B	AUAH12/14/18CVLA	ARAH09/12/14/18CSLAP	ARAH24CMTAP*	
UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5+ UTY-TWRXZ2	UTY-RNRYZ5	UTY-RNRYZ5	UTY-RNRYZ5	
UTY-RLRY+ UTY-TWRXZ2	● UTY-RLRY+ UTY-TWRXZ2	UTY-RLRY+ UTY-TWRXZ2	UTY-RLRY	UTY-RLRY	UTY-RLRY	
UTY-RCRYZ1+ UTY-TWRXZ2	UTY-RCRYZ1+ UTY-TWRXZ2	UTY-RCRYZ1+ UTY-TWRXZ2	UTY-RCRYZ1	UTY-RCRYZ1	UTY-RCRYZ1	
UTY-RSRY+ UTY-TWRXZ2	UTY-RSRY+ UTY-TWRXZ2	UTY-RSRY+ UTY-TWRXZ2	UTY-RSRY	UTY-RSRY	UTY-RSRY	
			UTY-LNTY			
				UTY-LBTYM		
⊕ UTY-VMSX	UTY-VMSX	UTY-VMSX	UTY-VMSX*1	UTY-VMSX	UTY-VMSX	
UTY-VKSX	● UTY-VKSX	UTY-VKSX	UTY-VKSX*1	UTY-VKSX	UTY-VKSX	
UTY-TFSXF3	UTY-TFSXF3	UTY-TFSXF3	UTY-TFSXF3	UTY-TFSXZ1	UTY-TFSXZ1	
UTY-TERX+ UTY-TWRXZ2	UTY-TERX+ UTY-TWRXZ2	UTY-TERX+ UTY-TWRXZ2	UTY-TERX+ UTY-TWRXZ2	UTY-TERX	UTY-TERX	
UTY-VTGX+ UTY-TWRXZ2 or UTY-VTGXV+ UTY-TWRXZ2	UTY-VTGX+ UTY-TWRXZ2 or UTY-VTGXV+ UTY-TWRXZ2	UTY-VTGX+ UTY-TWRXZ2 Or UTY-VTGXV+ UTY-TWRXZ2	UTY-VTGX+ UTY-TWRXZ2 Or UTY-VTGXV+ UTY-TWRXZ2	UTY-VTGX UTY-VTGXV	UTY-VTGX UTY-VTGXV	

Auto Louver Grille Kit



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



Flexible Control

• Operation with indoor unit

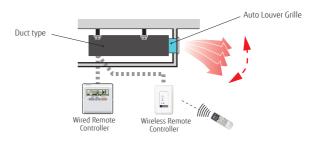
Auto Louver can be operated by synchronizing remote controller of indoor unit.

• UP and Down auto swing

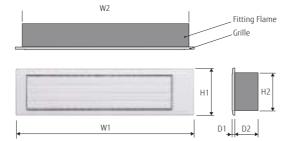
- Auto airflow direction and auto swing
- 4 steps selectable

• Auto-closing louver

When operation of indoor unit is stopped, the louver will automatically close.



Dimensions



						l	Jnit:mm
I	Model Name	W1	W2		H2	D1	D2
ī	JTD-GXSA-W	683	645	180	148	9	84
ı	JTD-GXSB-W	883	845	100	140	9	04

Model name			UTD-GXSA-W	UTD-GXSB-W		
Applicable Indoor U	Init		ARXG09/12/14KSLAP	ARXG18KSLAP		
Power Supply			Connecting with Control box of indoor unit			
Fixing of Auto Louve	er Grille		Screw fixing to Flange or Square Duct			
Extension Square Di	ıct Limit		1.0m (Max. duct length bet	ween indoor unit and Grille)		
Net Dimension (H × W × D) mm		mm	180 × 683 × (84 + 9)	180 × 883 × (84 + 9)		
Weight	Net	kg	2.0 (4.4)	2.5 (5.6)		
weight	Gross	(lbs)	3.0 (6.7)	3.5 (7.8)		
Color			Wh	White		
Louver Motor			Stepping Motor			
Accessories			Fitting Flame, etc.			
	Caaliaa	°C	18 to 32			
Operation range	Cooling	% RH	80% c	ır less		
	Heating	°C	16 to 30			



Optional Parts List For Split / Multi-split

Country			Split	Multi	-split
T	ype		Cassette	Wall M	ounted
Model No.			AUAH24/36CRLA	ASAH09/12CMCA	ASAH18/24*CMTA
Others	Human sensor kit	9	UTY-SHZXC		
	Remote Sensor Unit				
	Cassette Grille	UTG-UFYF-W UTG-UKYC-W	UTG-UKYC-W		
	Auto Louver Grille Kit				
	Long Life Filter Air Cleaning Filter			UTR-FA16-5	UTR-FA16-5
	Flange	0-			
	Drain Pump Unit				
	Wide Panel / Additional Grille	nudor unit 1930 Panel 600 (600)	UTG-AKXA-W		
	Panel Spacer	Panel spacer	UTG-BKXA-W		
	Fresh Air Intake Kit	For Compact Cassette	UTZ-VXRA		
	Air Outlet Shutter Plate	For Compact For Cassette Cassette	UTR-YDZK		
	Insulation Kit For High Humidity	For Compact Cassette / Cassette	UTZ-KXRA		
	Remote controller holder				



Wall Mounted	Compact Cassette	Mini Duct	Medium Static Pressure Duct
ASAH09/12CETA ASAH09/12CETA-B	AUAH12/14/18CVLA	ARAH09/12/14/18CSLAP	ARAH24CMTAP*
		UTY-XSZX	UTY-XSZX
	⊕ UTG-UFYF-W		
		● UTD-GXTA-W (09/12/14) UTD-GXTB-W (18)	
UTR-FA16-5			UTD-LFDB
	UTZ-VXRA		
	UTR-YDZK		
	UTZ-KXRA		

SATISFACTION FOR ALL CUSTOMERS



Notice regarding specifications

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

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

Indoor temp. : 27°C DB/19°C WB Outdoor temp.: 35°C DB/24°C WB Cooling

Heating

Indoor temp. : 20°C DB Outdoor temp.: 7°C DB/6°C WB

- Performance tests are conducted in accordance with EN14511.
- Seasonal efficiency tests are conducted in accordance with EN14825.
- Sound power tests are conducted in accordance with EN12102.



Fujitsu General (Thailand) Co., Ltd.



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

Fujitsu General (Shanghai) Co., Ltd.







ISO 9001 Certification number 01 100 79269

ISO 14001 Certification number CNBJ312244-UK

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





ISO 9001 Certification number: 15917Q20073R5M ISO 14001 Certification number: 15918E20021R5M

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