Notice for 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, please check with our authorised dealer.
- Cooling/Heating capacities are based on the following conditions.

Cooling	Indoor temp. : 27°C DB/19°C WB Outdoor temp. : 35°C DB/24°C WB
Heating	Indoor temp. : 20°C DB Outdoor temp. : 7°C DB/6°C WB

- Performance test is in accordance with EN14511
- Seasonal efficiency test is on accordance with EN14825
- Sound power test is in accordance with EN12102

CE

Fujitsu General (Thailand) Co., Ltd.

TÜV ISO 9001 01 100 075229

ISO 9001 Certified number: 01 100 075229

Fujitsu General (Shanghai) Co., Ltd.

TÜV CERT DIN EN ISO 9001 Certificate: 01 100 79269

ISO 9001 Certified number:
01 100 79269

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

CVAS IAF

ISO 9001 Certified number:
15917Q20073RSM

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GENERAL



PRODUCT CATALOGUE 2025

AIR CONDITIONERS LINEUP



OUR SOLUTION
for LIFE



Fujitsu General creates high-quality and environmentally-friendly products that provide good comfort in accordance with our basic policy to a “create comfortable environment” by utilizing the air conditioning technology and creativity we have fostered over many years.

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HISTORY
WORLD WIDE LOCATIONS
GLOBAL BUSINESS ACTIVITIES
PROJECT REFERENCE
GLOBAL DEVELOPMENT & PRODUCTION BASES
HIGH QUALITY DEVELOPMENT
& PRODUCTION FACILITIES

018 **CORE** TECHNOLOGY

High Efficiency
High Energy Saving
More Comfort
Easy-to-use Control
Quiet and Comfort Control

PRODUCT CATEGORY

SPLIT

Split All Type Lineup
Models by for Vietnam
Common Models
Feature Summary

MULTI-SPLIT

Outdoor Units Lineup
Connectable Indoor Units
2-unit, 3-unit, 4-unit, 5-unit Multi-split
Indoor Units Specifications
Multi-Split Combination Table
Feature Summary

CONTROL SYSTEM
& OPTIONAL PARTS

Individual Control
Control System List
Optional Parts
Optional Parts List
Quick service & maintenance
Optional Parts Lineup

OUR MESSAGE

INNOVATION & GLOBALIZATION

Providing a Brand New Tomorrow to Everyone on Earth

006 History

008 World Wide Locations

010 Global Business Activities

012 Project Reference

014 Global Development & Production Bases

016 High Quality Development & Production Facilities

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

AL/AX Series



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

WORLD'S FIRST *1,*2 **1991** World's first air conditioner equipped with lambda heat exchanger

1994 World's first air conditioner with power diffuser

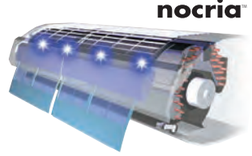
2001 AIRSTAGE Series released VRF air conditioners for large buildings

AIRSTAGE



WORLD'S FIRST *3 **2002** Air conditioner with the world's first automatic self-cleaning filter system

nocria



2004 Standalone Compact VRF AIRSTAGE J Series released



AIRSTAGE J

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

AIRSTAGE V



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

2009 Air to water system released

WATERSTAGE



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 General (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).
*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

WORLD'S FIRST *4



2019
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



2020
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" released

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

WORLD'S FIRST *5



nocria X

For Residential use

2024
Wall-mounted type

REFRIGERANT R32

for Vietnam

New cooling-only inverter wall-mounted series has been released.

It has achieved the top rank of energy label, and a built-in filter cleans the air in the room.



2024
Common models



For cooling-only wall-mounted models, 18 and 24kBtu models are added to the new lineup.

For heating and cooling inverter wall-mounted models, two new series have been released.

They adopted different new designs, giving luxury to the installation spaces.





2010 ~

2012 Joint venture in Thailand to manufacture compressors



2016 Commercial use air conditioner R&D Center in Thailand

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



2020 Building IoT - based manufacturing in Thailand



2023 FGAI R&D New Office:
FGAI Research & Development office moved to the new office in New jersey, USA



2016 THE AIRSTAGE on Broadway in New York



THE AIRSTAGE ON BROADWAY
Fujitsu General Solution Center

2023 Communication Lounge EURO:
New lounge in Dusseldorf, Germany



*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

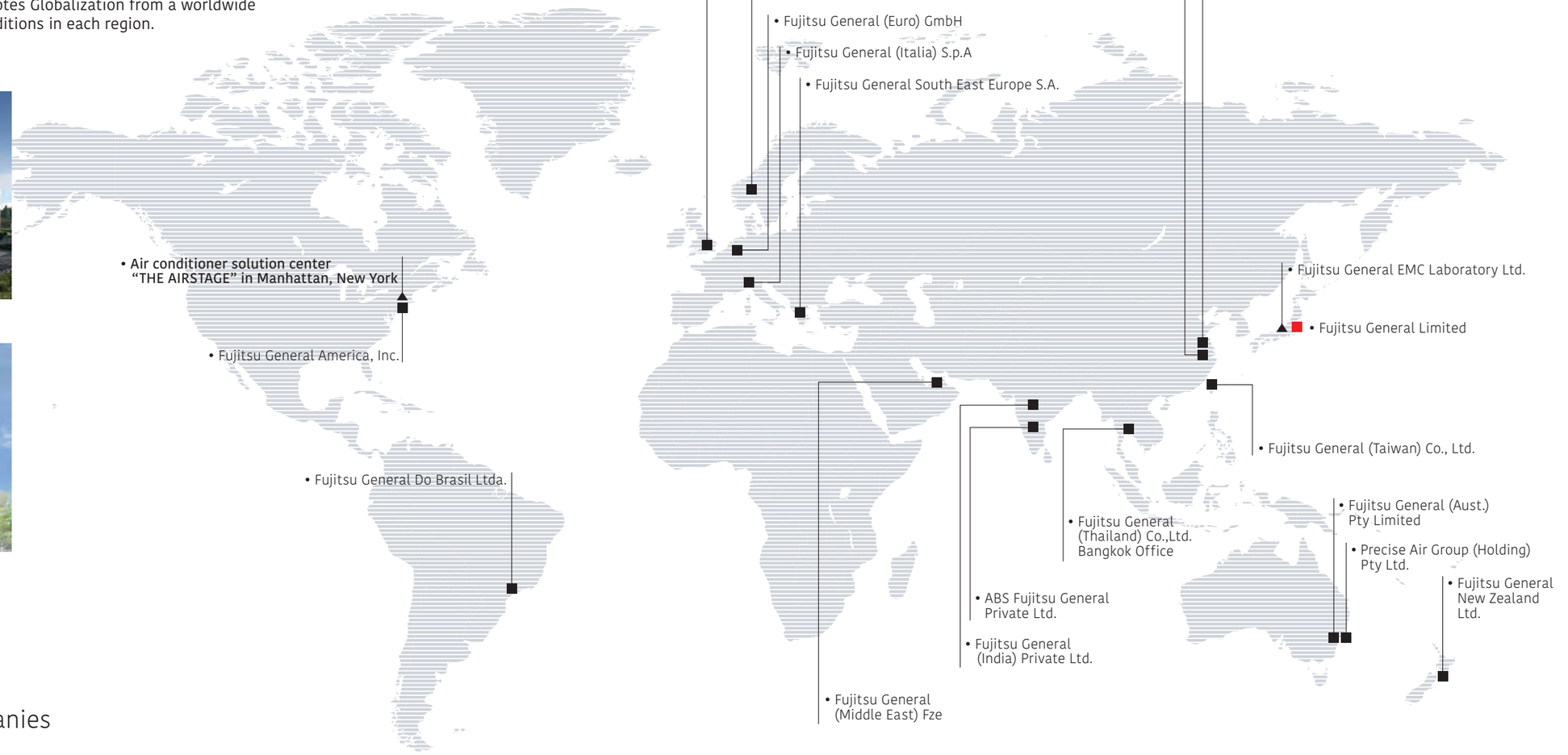
Under a system of five bases in Europe, the Middle East, Asia and Oceania, North and South America, and Japan, the company promotes Globalization from a worldwide perspective while emphasizing the actual conditions in each region.



JAPAN Head Office



Technology research building (Japan)



17 Overseas Sales Companies



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



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



Fujitsu General Electronics (Suzhou) Co., Ltd.



Fujitsu General South East Europe S.A. (Greece)



Fujitsu General (Euro) GmbH (Germany)



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



Fujitsu General (Italia) S.p.A (Italy)



Fujitsu General (India) Private Ltd. (India)



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



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



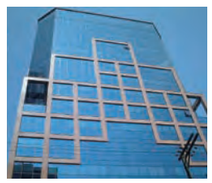
Fujitsu General New Zealand Ltd. (New Zealand)



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



ABS Fujitsu General Private Ltd. (India)



Fujitsu General Do Brasil Ltda.(Brasil)



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

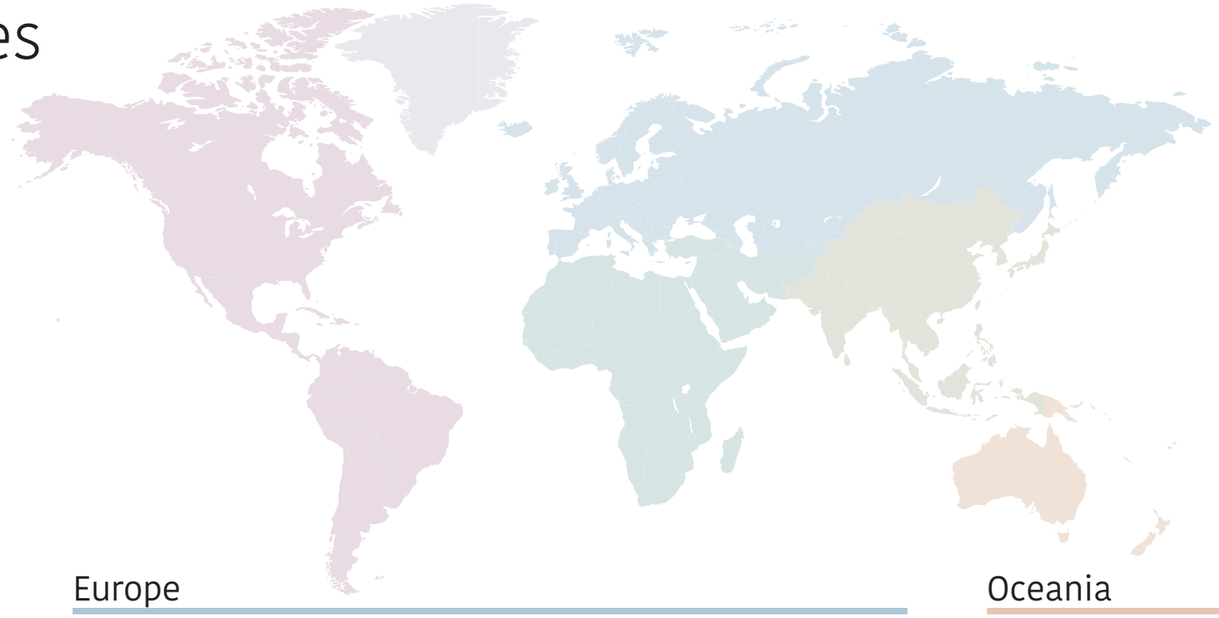


Kløver Vest Holdings AS (Norway)



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



AHR Expo



HVAC trade shows in Brazil


Distributor conference in USA


Distributor conference in USA

Middle East

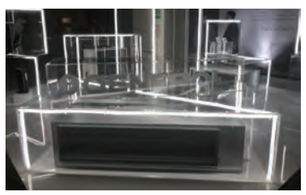


Exhibition


Training in Kuwait



Launch event in Oman


New product seminar in UAE

Europe



HVAC trade show in Germany


HVAC trade show in Germany


Training in Germany


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



New product presentation meeting


Exhibition in India



V-CV Launch Event



New product presentation seminar in Singapore


Dealer Convention in Hong Kong

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.

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

reddot winner 2024

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.

One of the famous design award in the world. Designs are judged on innovation and aesthetics, as well as their benefit to users, clients/brands, and society.

ProductReview.com.au's annual awards are selected from products and services that have been well-rated by the ProductReview community.

Voted by Australians as the 'Most Trusted Brand – Air Conditioning Category 5 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.

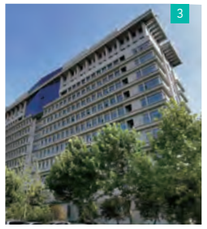
Project references

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.



















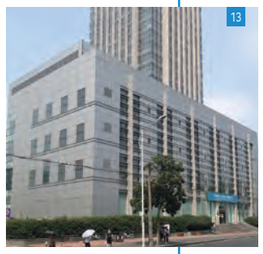
For Light commercial use

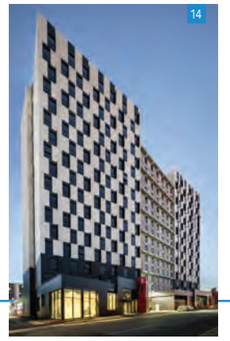
1 Shop in Europe
2 Factory in Europe
3 School in Asia
4 Hospital in Asia
5 Office in Asia
6 Shop in Oceania
7 Office in Oceania
8 School in the Middle East
9 Public facility in the United States

















For Commercial use

10 Public Square in Asia
11 Hotel 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 office
- R&D center
- Manufacturing companies



R&D center & Technology Research Building

R&D center in Fujitsu General (Euro) GmbH (Germany)

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)

Constructing IoT-based manufacturing
We are implementing a real-time IoT-enabled system to immediately visualize and analyze various information such as facility operating status, assembly line production progress, and parts inventory and transportation status. This will further enhance the accuracy of production and shipping forecasts in the Head Office and factory management departments. The system will also help improve activities by employees at production sites, with the aim of improving the efficiency of the production process, the efficiency of parts distribution operations, and the utilization rates of the facilities.

Technology research building
in Japan Head office



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)



FGAHP



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



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



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



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

High-quality development
& Production facilities

Advanced Research Facility and Equipment

Performance Testing



Air Volume Measurement Room
Measure air volumes of the air conditioners from compact room air conditioner models to VRF.



Calorimeter
Measure the cooling/heating capacity by measuring the inlet and outlet temperatures, humidity, and air volume of the air conditioner.



Silent Room
Measure the operating sounds of air conditioners with the sound reflection-proof walls and ceiling.

Reliability Testing



Constant Temperature Room
Check on the product performance in cooling/heating operation under the various temperature and humidity conditions.



Practical Test Room
Check on whether the air conditioners performance under the actual house conditions is sustainable.



Shower Test Room
Check on whether the electrical box of the outdoor unit is protected by rain waters with Typhoon like wind.

Transportation & Handling



Compressibility testing



Vibration testing

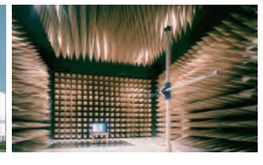


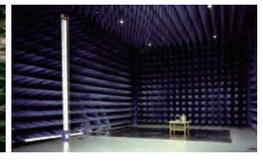
Technology Research Building
in Japan Head Office

Testing Laboratory

Fujitsu General EMC Laboratory Limited







60 m Height Difference Testing Tower
Tests oil circulation in a compressor for reliability.



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.

Acquisition of ISO 9001

The overseas manufacturing subsidiaries of our group have obtained ISO 9001 certification.

High Product Quality Assurance

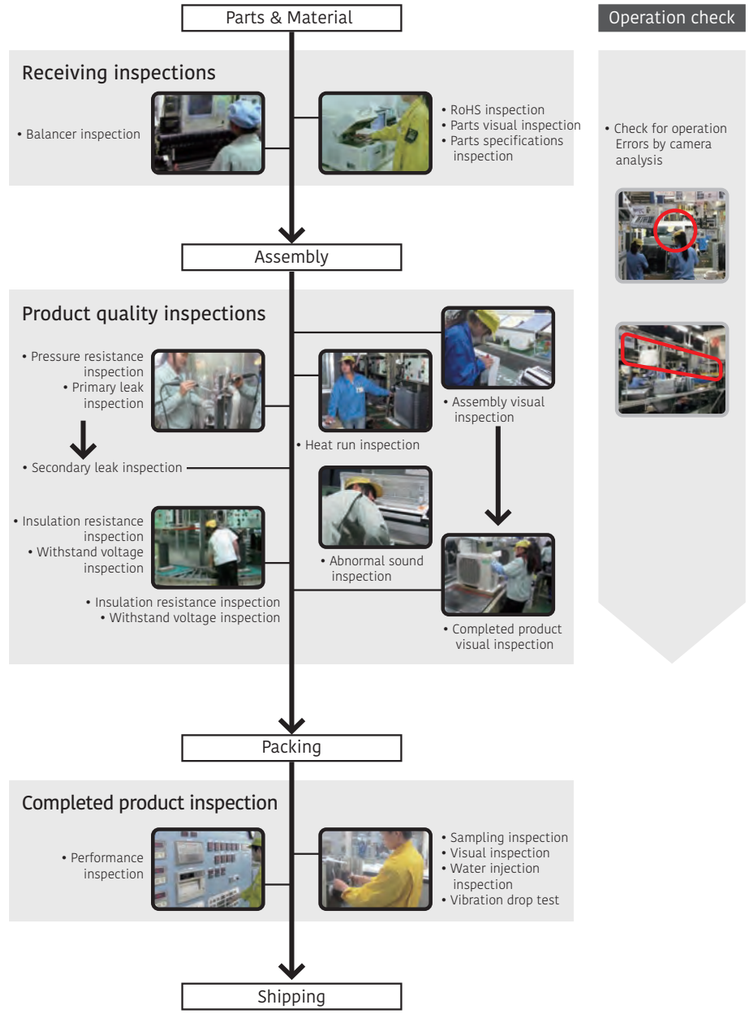
All Fujitsu General factories have acquired ISO 9001, and have built a quality control system common around the world. High quality products are offered to all over the world based on stringent quality inspections.

Receiving inspection

Parts procurement requires a supplier's test report. European regulation RoHS inspection is also performed by special test department in-house. Total number inspection is performed especially on main parts to remove defectives.

Stringent product quality inspection

Stringent quality inspection is carried out at all production processes. High quality is maintained by stringent checks by inspectors and repetitive inspection.



CORE TECHNOLOGY

Our advanced technology is providing comfort in a wide variety of situations from residential applications to commercial use.

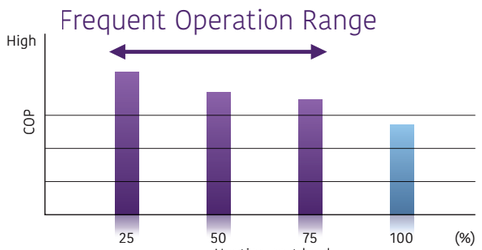
020 High Efficiency
022 High Energy Saving
024 More Comfort
026 Easy-to-use Control
028 Quiet and Comfort Control
029 Feature Explanation



High Efficiency

Pursuit of Seasonal Efficiency

Over 90% of actual operation time, air conditioners are operated at partial capacity instead of rated capacity.
We focused on high seasonal efficiency by all DC inverter control and high efficiency technology.



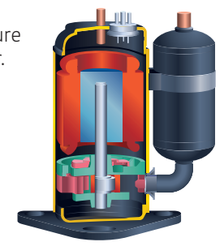


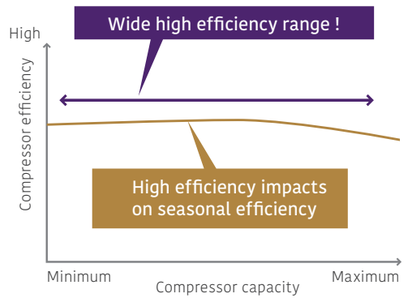
DC Twin Rotary Compressor

All DC Inverter Technology

DC twin rotary compressor

The high efficiency DC inverter type “2-cylinder rotary compressor” is used for our product ranges. It has achieved higher energy efficiency compared with similar compressors by optimizing the structure inside the compressor.





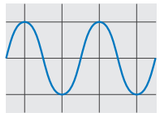
DC fan motor

DC fan motor produces high power, wide operation range, and high efficiency.



Sine-wave DC inverter control

High efficiency operation is realized by using a sine wave DC inverter control.



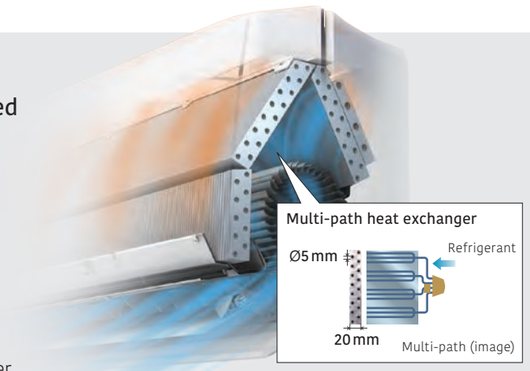
Heat Exchanger for Wall Mounted

High density multi-path heat exchanger

Heat exchange performance is substantially improved by thin and high-density heat exchanger and multi-path efficiency technology.

High performance sub-cool heat exchanger

Higher performance achieved by mounting of counter type bypass circuit. (Large multi-split type, VRF)



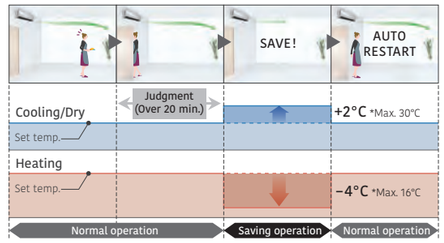
High Energy Saving



Smart Operation

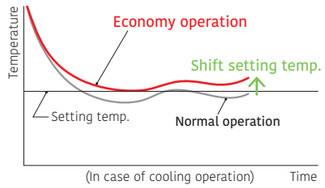
Save human sensor

Human sensor catches movements of people in a room, and operates with lower capacity when people leave the room. When people come back to the room, it automatically returns to the previous operating mode.



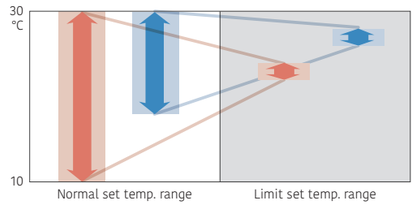
Economy operation

Limits the maximum operation current, and the power consumption is cut down and the maximum load is suppressed.



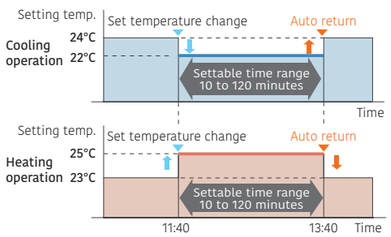
Room temperature set point limitation

The minimum and maximum temperature range can be set giving further energy saving while considering the comfort of the occupants.



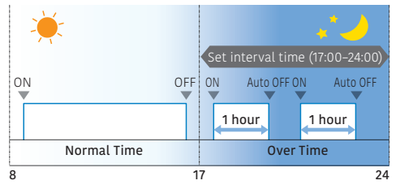
Set temperature auto return

- The setting temperature automatically returns to the previous setting temperature.
- The time range in which the set temperature can be changed is 10 to 120 minutes.



Auto-off timer

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



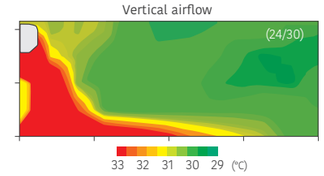
More Comfort



Quick Comfort

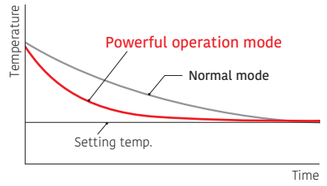
Power diffuser

Precision wind direction control is realized and ventilation efficiency is also improved by 3 technologies. Our airflow control makes your environment more comfortable.



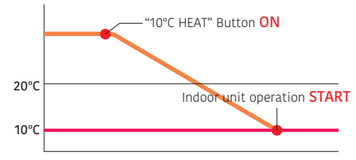
Powerful operation

Continuous operation by maximum airflow and maximum compressor speed after a certain period of time allows the temperature to reach the setting temperature quickly.



10°C Heat operation

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





Uniform air conditioning

Circular airflow to achieve uniform air conditioning without temperature unevenness in workspaces

Easy-to-use Control



User-friendly screen display enables easy operation.

With the WLAN adapter and the FGLair app, you can control the heating and cooling of your home anytime, anywhere.

LAN

Fujitsu General provides

Wireless LAN control

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



Wireless LAN Interface

The exclusive WLAN adaptor enables to operate the air conditioner by smartphone or tablet PC from outside.

+

Download Free

FGLair™

User friendly app

User friendly screen display facilitates easy operation.



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.

The individual controllers match the user operational environments, and the home controller makes batch energy saving management easy. Ease of use was pursued using simple operation buttons, a large LCD screen, and other features.

Residential use



Home central control



Central Remote Controller

Simple individual control



Wired Remote Controller



Simple Remote Controller



Wired Remote Controller



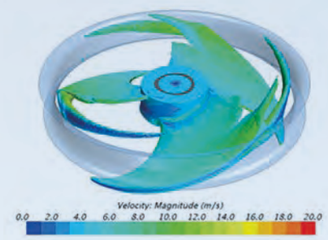
Slim Wireless Remote Controller

Quiet and Comfort Control

Low Noise Technology

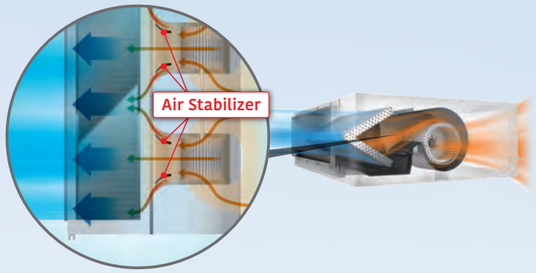
Outdoor unit Fan

Outdoor unit fan design with little separation vortex, fan control to minimize the air volume and top class low noise



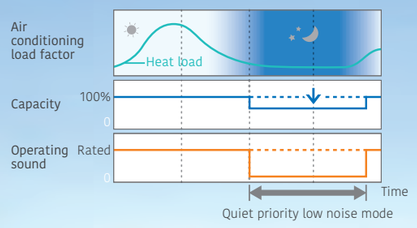
Air Stabilizer in Duct

Low noise duct structure with a built-in air stabilizer



Outdoor unit low noise operation

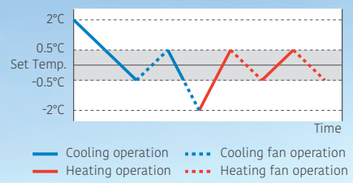
Users can choose low noise levels, depending on the installation environment. The operation time can be set using the timer.



Quiet priority low noise mode

Auto-changeover function

At Auto setting, the cooling/heating mode is automatically switched according to the set temperature and room temperature.



Fresh air intake for Cassette, Duct, Ceiling

Fresh air can be taken in by a fan which can be connected using external control unit.



Fresh Air Intake kit

Feature Explanation

Energy Saving Function

Save human sensor
Human sensor detects the movement of people in the room and judges whether the energy saving operation.

Set temperature auto return
The setting temperature automatically returns to the previously set temperature.

Economy operation
Limits the maximum operation current, and performs operation with the power consumption suppressed.

Room temperature set point limitation
The minimum and maximum temperature range can be set giving further energy saving while considering the comfort of the occupants.

Comfortable Function

Power diffuser
An additional louver that opens based on monitoring sensors to quickly enhance immediate comfort needs.

Powerful operation
Operation at maximum air flow and compressor speed, and quickly makes the room comfortable.

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.

Outdoor unit low noise operation
Sound noise level of outdoor unit can be selected.

Auto-changeover
The unit automatically switches between heating and cooling modes based on your temperature setting and the room temperature.

Up/down swing flaps
The up/down flaps automatically swing up and down.

Double swing automatic
Complex swing action of flaps enables automatically to swing both horizontal and vertical directions.

Automatic fan speed
The micro-computer automatically adjusts the airflow effectively to follow the changes of room temperature.

Auto restart
In the event of a temporary power failure, the air conditioner will automatically restart in the same operating mode as before, once power supply is restored.

Connectable fresh air duct
Outside air can be introduced by attaching Locally purchased duct to fresh air knockout and optional part.

Fresh air intake
Fresh air can be taken in by a fan which can be connected using external control unit.

Connectable distributing duct
Systems are capable of attaching Locally purchased branch ducts distributing the airflow.

Individual airflow direction control
Each louver of 4-way Cassette type can be controlled individually and provides comfortable airflow.

Convenient Function

Auto off timer
Automatically stops operation when a fixed time has elapsed from the start of operation.

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.

External error output

External ON/OFF input

Wireless LAN control
The exclusive WLAN adaptor enables to operate the air conditioner by smartphone or tablet PC from outside.

Clean Function

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
The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.

Long life filter

Washable panel
Since the front panel is easy to remove, maintenance is also easy.

PM 2.5 Filter
Clean the air firmly catch the particles of 0.3 ~ 2.5 μm.
* PM 2.5 is a general term for micro particulate matter less than 2.5 μm.

Silver ion filter II (PM2.5 + Anti Virus)
Clean the air firmly catch the particles of 0.3 ~ 2.5 μm.
* PM 2.5 is a general term for micro particulate matter less than 2.5 μm.

Installation / Support

Drain pump as standard

Blue fin

Refrigerant cycle monitor
The values of each sensor and actuator can be displayed, and the status of the refrigeration cycle can be checked.

All DC models

PRODUCT CATEGORY

SPLIT

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.

S-002 **Split Overview**
S-004 **Split All Type Lineup**
S-006 **Models for Vietnam**
S-012 **Common Models**
Wall Mounted
Compact Cassette
Circular Flow Cassette
Ceiling
Slim Duct
Medium Static Pressure Duct
High Static Pressure Duct
Big Duct
S-036 **Feature Summary**



Split Overview

Fujitsu General provides its customers with 4 types 42 models of air conditioning systems perfect for various customer applications and layouts. Added to this lineup recently are the environment-friendly R32 refrigerant models.



Existing pipes can be reused if they meet our guidelines

Please consult with our regional sales subsidiaries for details.

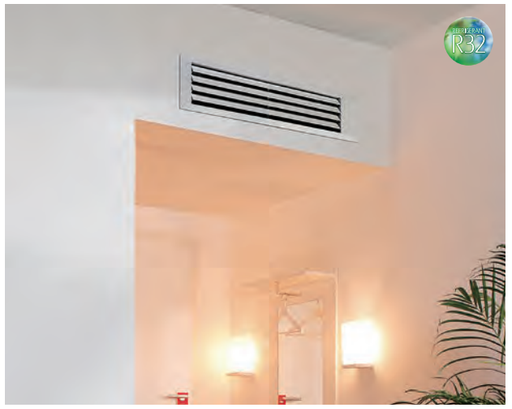
Cautions when reusing the existing pipes

- The thickness of the pipes must be 0.8 mm or thicker in accordance with the pipe diameter.
- Use flares that have been reworked to be compatible with the new refrigerant, and are compliant with ISO 14903.
- Select suitable wiring in accordance with the installation manual of the new air conditioning unit.
- When pump-down is not possible or when the inner pipe walls are dirty, make sure to clean the pipes before connecting new ones.
- When using different diameters pipes from the standard sizes,
  - The performance may not reach the published specification value.
  - Dedicated flare nuts compliant with ISO 14903 should be procured locally.
  - Restrictions apply to pipe lengths, refrigerant volumes, and room sizes.



Wall-mounted type

Simple and easy to install, all models, are expertly designed to control airflow and save energy. The design, with its flat and simple appeal, perfectly matches room interiors. Many of the models in the lineup adopt the new environmentally friendly R32 refrigerant.



Duct

The main unit is hidden in the wall, making the room look neat and tidy. Mini Duct and Slim Duct models are also available for installation in narrow spaces between beams or above the ceiling. Large models, suitable for air conditioning vast spaces, allow multiple outlets to be installed in just one unit, and are perfect for atypical room layouts.



Cassette

The Cassette type, which blends in perfectly with the interior design, blows air in all four directions to create an even air-conditioning for the entire space. We have a variety of series including Compact models with a uniquely designed panel to match grid ceilings, and Circular Flow models that send airflow in a 360° direction.



Ceiling

As with the wall-mounted unit, ceiling installation is very easy, and the unit's thin structure with a height of just 240 mm allows neat installation.
The powerful airflow that can reach far away from the wide outlet is perfect for large meeting rooms, audiovisual rooms, and other rectangular spaces with a lot of depth.

Split All Type Lineup

Models for Vietnam

Type		Refrigerant	Model	Class 9	12	18	24	30	36	45	54	60	72	90
for Vietnam	Wall Mounted	R32 Cooling only		ASGH09CPTB-V	ASGH12CPTB-V									
		R32 Cooling only	09/12 18  24	ASGG09CPTA-V	ASGG12CPTA-V	ASGG18CPTA-V	ASGG24CPTA-V							
		R410A Heating & Cooling		ASGG09LLTB-V	ASGG12LLTA-V									

Common Models

Type	Refrigerant	Model	Class 9	12	18	24	30	36	45	54	60	72	90
Wall Mounted	R32 Cooling only				ASGG18CETA-B	ASGG24CETA-B	ASGG30CETA-B	ASGG36CETA-B					
	R32 Heating & Cooling		ASHH09KLTA	ASHH12KLTA									
	R32 Heating & Cooling				ASGH18KMTA-R	ASGH24KMTA-R							
	R32 Heating & Cooling				ASGG18KJTA-B	ASGG24KJTA-B							
Compact Cassette	R32 Heating & Cooling				AUXG18KVLA	AUXG24KVLA							
Circular Flow Cassette	R32 Heating & Cooling	 18/24  30/36/45/54			AUXG18KRLB	AUXG24KRLB	AUXG30KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB			
Ceiling	R32 Heating & Cooling	 18  24/30  36/45/54			ABHG18KRTA	ABHG24KRTA	ABHG30KRTA	ABHG36KRTA	ABHG45KRTA	ABHG54KRTA			
Slim Duct	R32 Heating & Cooling				ARXG18KLLAP								
Medium Static Pressure Duct	R32 Heating & Cooling					ARXG24KMLA	ARXG30KMLA	ARXG36KMLA	ARXG45KMLA				
High Static Pressure Duct	R32 Heating & Cooling								ARXG45KHTB	ARXG54KHTB			
	R410A Heating & Cooling										ARHG60LHTA		
Big Duct	R410A Heating & Cooling											ARHG72LHTA	ARHG90LHTA

SPLIT

Wall Mounted

Cooling Only



R32 | Tropical Spec | All DC

Economy | Powerful | Auto Changeover | Up/Down | Adjust | Restart | Sleep | Program | Filter | Washable | Silver Ion II | Blue Fin

High energy saving

They can cool the interior well with high energy saving even when installed in areas with high outdoor air temperatures (Max. 52°C.) and maintain a room comfortable.

Energy Label ★5



ASGH09CPTB-V

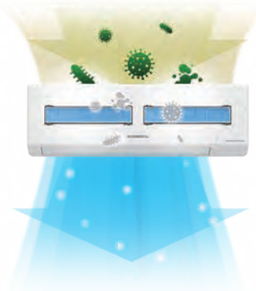


ASGH12CPTB-V

PM2.5 + Anti-virus filter

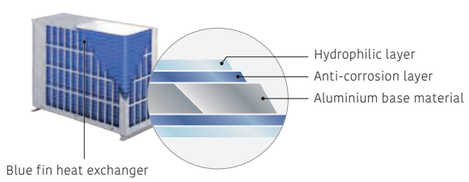
The filter inhibits the activities of viruses, bacteria and molds trapped on the filter.
(only effective when the microorganism is trapped on the filter with dust or droplet)

Clean the air firmly catch the PM2.5 particles of 0.3~2.5μm.
(PM2.5 is a general term for micro particulate matter less than 2.5μm.)



Blue fin heat exchanger

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



Powerful cooling

It cools well even at an outdoor temperature of 52°C.
The air conditioner is designed to withstand all conditions.
It can operate and maintain good cooling efficiency even in ambient conditions as high as 52°C.
The new models achieve over 80% cooling capacity even at 46°C.

Lightning surge protection

The outdoor units can withstand instantaneous strikes of up to 2000 V*.
You can use the air conditioner system if it is struck by lightning.
*It is not a continuous voltage.

for Vietnam

R32

Model: ASGH09CPTB-V / ASGH12CPTB-V





Wireless R.C.



AOGH09CPTB-V
AOGH12CPTB-V

Specifications

Model name	Indoor unit		ASGH09CPTB-V	ASGH12CPTB-V
	Outdoor unit		AOGH09CPTB-V	AOGH12CPTB-V
Power Source		V/Ø/Hz	220/1/50	220/1/50
Capacity	Cooling (Min.-Max.)	kW	2.70 (0.70-2.90)	3.37 (0.84-3.54)
		Btu/h	9,200 (2,400-9,900)	11,500 (2,900-12,100)
Input power	Cooling	kW	0.80	1.00
EER	Cooling	W/W	3.38	3.37
CSPF			5.34	5.28
Running Current	Cooling	A	3.8	4.7
Moisture Removal		l/h	1.0	1.5
Sound Pressure Level (Cooling)	Indoor (H/M/L/Q)	dB(A)	41 / 35 / 28 / 21	42 / 36 / 29 / 21
	Outdoor		48	49
Airflow Rate (Cooling)	Indoor (High)	m^3/h	600	600
	Outdoor		1,880	1,680
Net Dimensions H x W x D	Indoor	mm	250 × 770 × 218	250 × 770 × 218
		kg	7.0	7.5
	Outdoor	mm	541 × 663 × 290	541 × 663 × 290
		kg	19	20
Piping Connections (Small / Large)		mm	6.35 / 9.52	6.35 / 9.52
Drain Hose Diameter (I.D./O.D.)			13.8 / 15.0 to 16.8	13.8 / 15.0 to 16.8
Max. Pipe Length (Pre-Charge)		m	20 (10)	20 (10)
Max. Height Difference			15	15
Operating Range	Indoor	°CDB	18 to 32	18 to 32
	Outdoor		18 to 52	18 to 52
Refrigerant			R32	R32

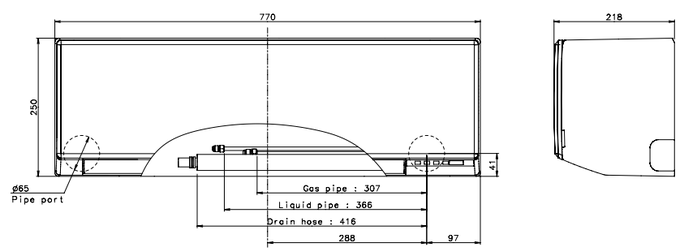
Note: Specifications are based on the following conditions.
Cooling: Indoor temperature of 27°CDB/19°CWB, and outdoor temperature of 35°CDB/24°CWB.

Optional parts

PM2.5 filter: UTR-FA16-4

Dimensions

(Unit : mm)



SPLIT

Wall Mounted

Cooling Only



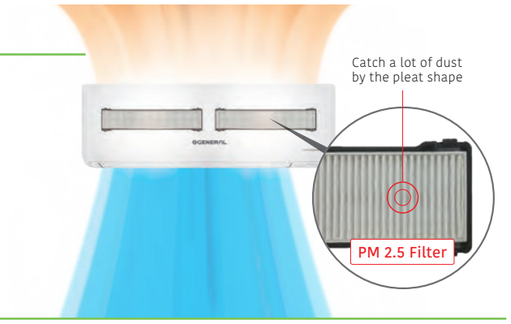
R32 | TROPICAL SPEC | ALL DC

Economy | Powerful | Low Noise (24) | Auto Changeover | Up/Down | Double (24) | Adjust | Restart | Auto OFF | Sleep | Program | Filter | Washable | PM2.5 Filter | Blue Fin

PM 2.5 filter the newly adopted

Clean the air firmly catch the particles of 0.3 ~ 2.5 μm.

*PM 2.5 is a general term for micro particulate matter less than 2.5 μm.

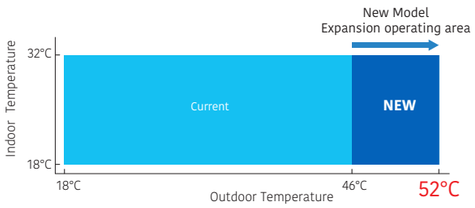


Powerful Cooling

High Temperature operation at 52°C

New system development expands the outdoor temperature upper limit from 46°C to 52°C. Provides a cool and comfortable environment even at 52°C.

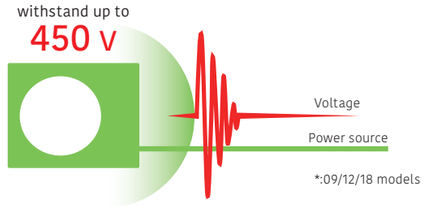
TROPICAL SPEC



High Reliability System (HRS)

Withstands Spike Voltage up to 450 V*

The newly developed general PCB designed with a withstand spike voltage up to 450 V. The design is highly robust.



*:09/12/18 models

5-Star Rank in Energy Saving Program

This model is ranked 5-Star in the energy labeling program in Vietnam.



Adopting new refrigerant R32

R32 refrigerant is highly environmentally friendly for the reduction of the global warming potential than another refrigerant.

for Vietnam

Model: ASGG09CPTA-V / ASGG12CPTA-V / ASGG18CPTA-V / ASGG24CPTA-V



ASGG09/12CPTA-V



ASGG18CPTA-V



(09/12/18) (24)
Wireless R.C.



ASGG24CPTA-V



AOGG09CPTA-V
AOGG12CPTA-V
AOGG18CPTA-V

AOGG24CPTA-V

Specifications

Model name	Indoor unit		ASGG09CPTA-V	ASGG12CPTA-V	ASGG18CPTA-V	ASGG24CPTA-V
	Outdoor unit		AOGG09CPTA-V	AOGG12CPTA-V	AOGG18CPTA-V	AOGG24CPTA-V
Power Source		V/Ø/Hz	220/1/50	220/1/50	220/1/50	220/1/50
Capacity	Cooling (Min.-Max.)	kW	2.70(0.7-2.9)	3.37(0.8-3.5)	5.28(1.3-5.4)	7.04(1.8-7.0)
		Btu/h	9,200(2,400-9,900)	11,500(2,900-12,100)	18,000(4,500-18,400)	24,000(6,000-24,000)
Input Power	Cooling	kW	0.81	1.18	1.88	2.39
EER	Cooling	W/W	3.33	2.86	2.81	2.95
CSPF			4.68	4.62	4.63	5.64
Running Current	Cooling	A	4.2	5.9	8.8	11.1
Moisture Removal		l/h	1.0	1.5	1.9	2.7
Sound Pressure Level (Cooling)	Indoor (H/M/L/Q)	dB(A)	43 / 39 / 33 / 22	43 / 39 / 33 / 22	49 / 46 / 41 / 28	50 / 46 / 41 / 29
	Outdoor		50	50	51	53
Airflow Rate (Cooling)	Indoor (High)	m^3/h	550	550	940	1,160
	Outdoor		1,910	1,910	1,660	2,885
Net Dimensions H x W x D	Indoor	mm	270 × 784 × 224	270 × 784 × 224	270 × 834 × 239	280 × 980 × 240
Net Weight		kg	8.5	8.5	11.0	12.5
Net Dimensions H x W x D	Outdoor	mm	541 × 663 × 290	541 × 663 × 290	541 × 663 × 290	632 × 799 × 290
Net Weight		kg	22.0	22.0	27.0	36.0
Piping Connections (Small / Large)		mm	6.35/9.52	6.35/9.52	6.35/12.70	6.35/12.70
Drain Pipe Diameter (I.D./O.D.)			11.8/15.0 to 16.8	11.8/15.0 to 16.8	13.8 /15.8 to 16.7	13.8 /15.8 to 16.7
Max. Pipe Length (Pre-Charge)		m	20(10)	20(10)	20(10)	25(15)
Max. Height Difference			15	15	15	20
Operation Range	Indoor	°CDB	18 to 32	18 to 32	18 to 32	18 to 32
	Outdoor		18 to 52	18 to 52	18 to 52	18 to 52
Refrigerant			R32	R32	R32	R32

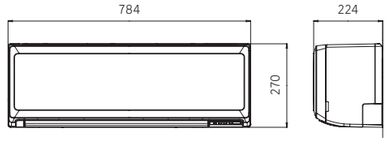
Optional parts

Silver ion filter II: UTR-FA16-7

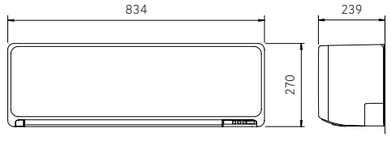
Dimensions

(Unit : mm)

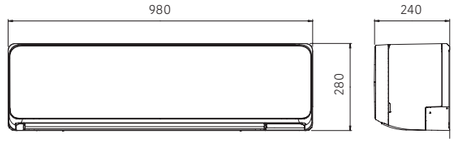
Model: ASGG09CPTA-V / ASGG12CPTA-V



Model: ASGG18CPTA-V



Model: ASGG24CPTA-V



SPLIT

Wall Mounted

Cooling and Heating



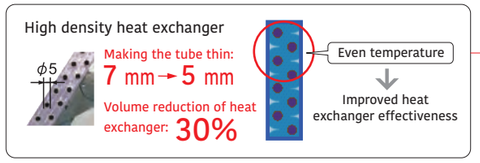
REFRIGERANT R410A

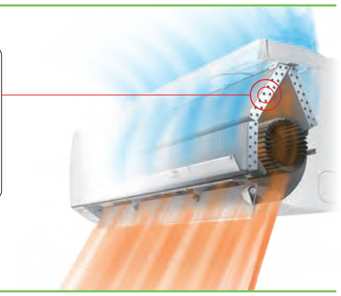
ALL DC (12)

Economy · Powerful · Auto Changeover · Up/Down · Adjust · Restart · Sleep · Program · Filter · Washable

High Efficient Compact Design

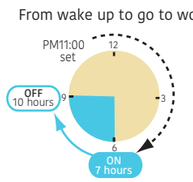
Compact design is realized by high density multi-path heat exchanger.

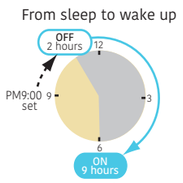




More Convenient Timer

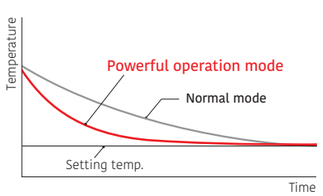
You can set an integrated ON-OFF or OFF-ON timer suitable for your life style. (Setting time: 0.5, 1, 1.5, 2, 2.5, -----9.5, 10, 11, 12 hours)





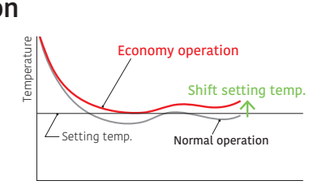
Powerful operation

Reach the setting temperature quickly.



Economy operation

Setting temp. is shifted by 1°C automatically.



Easy maintenance

Removable & washable panel



for Vietnam

REFRIGERANT R410A

Model: ASGG09LLTB-V / ASGG12LLTA-V





Wireless R.C.



AOGG09LLTB-V
AOGG12LLTA-V

Specifications

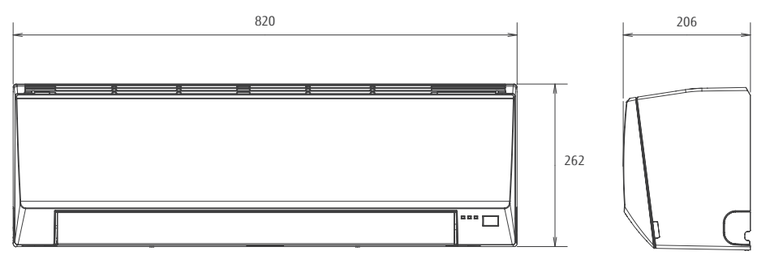
Model name	Indoor unit		ASGG09LLTB-V	ASGG12LLTA-V
	Outdoor unit		AOGG09LLTB-V	AOGG12LLTA-V
Power Source		V/Ø/Hz	220/1/50	220/1/50
Capacity	Cooling (Min.-Max.)	kW	2.50(0.9-3.0)	3.40(0.9-3.8)
		Btu/h	8,500(3,070-10,230)	11,600(3,070-12,960)
	Heating (Min.-Max.)	kW	3.00(0.9-3.8)	4.00(0.9-5.0)
		Btu/h	10,200(3,070-12,960)	13,600(3,070-17,060)
Input Power	Cooling/Heating	kW	0.72/0.74	1.10/1.13
EER	Cooling	W/W	3.47	3.21
COP	Heating		4.05	3.54
Running Current	Cooling/Heating	A	3.6/3.6	5.3/5.5
Moisture Removal		l/h	1.3	1.8
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	43 / 38 / 33 / 22	43 / 38 / 33 / 22
	Indoor (Heating)(H/M/L/Q)		43 / 38 / 33 / 22	43 / 38 / 33 / 22
	Outdoor		47/48	50/51
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	720/740	720/740
	Outdoor		1,670/1,470	1,830/1,600
Net Dimensions H x W x D	Indoor	mm	262 × 820 × 206	262 × 820 × 206
Net Weight		kg	7.0	7.0
Net Dimensions H x W x D	Outdoor	mm	540 × 660 × 290	540 × 660 × 290
Net Weight		kg	25.0	28.0
Piping Connections (Small / Large)		mm	6.35/9.52	6.35/9.52
Drain Pipe Diameter (I.D./O.D.)			11.8/15.0 to 16.8	11.8/15.0 to 16.8
Max. Pipe Length (Pre-Charge)		m	20(15)	20(15)
Max. Height Difference			15	15
Operation Range	Cooling	°CDB	18 to 46	18 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant			R410A	R410A

Optional parts

Remote Controller Holder Kit: UTZ-RXLA

Dimensions

(Unit : mm)



SPLIT

Wall Mounted

Cooling only



REFRIGERANT R32

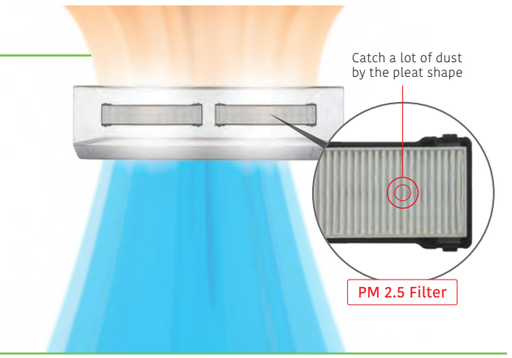
ALL DC

Powerful | Auto Changeover | Up/Down | Double | Adjust | Restart | Auto OFF | Sleep | Program | Filter | Washable | PM2.5 Filter | Blue Fin

PM 2.5 filter the newly adopted

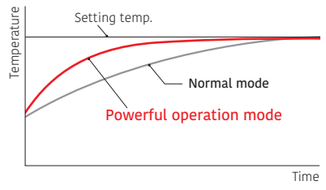
Clean the air firmly catch the particles of 0.3 ~ 2.5 μm.

*PM 2.5 is a general term for micro particulate matter less than 2.5 μm.



Powerful operation

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

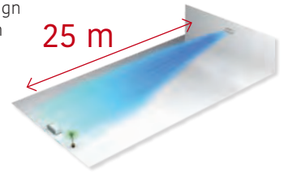


Withstand high-voltage up to 700V (18/24 only)

The PCB in the 18/24 models is able to withstand a voltage of 700V. In addition, a high-voltage operation mode is added to prevent the PCB from breaking down.

25m Long-reach airflow (30/36 only)

Optimized airflow design guarantees long-reach cooling up to 25 m for 30/36 models.

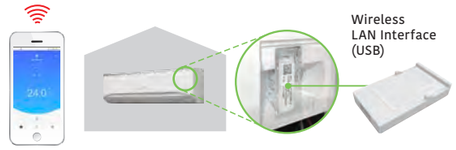


Smart Device control (Option)

This model can be controlled from anywhere using smart device by installing optional wireless LAN interface. Wireless LAN interface can be installed easily without specialized installation work.

When you add our Wireless Interface and FGLair app, you can control your home's cooling and heating anytime and anywhere.

FGLair



REFRIGERANT R32

Model: ASGG18CETA-B / ASGG24CETA-B / ASGG30CETA-B / ASGG36CETA-B





Wireless R.C.



AOGG18CETA-B



AOGG24CETA-B



AOGG30CETA-B
AOGG36CETA-B

Specifications

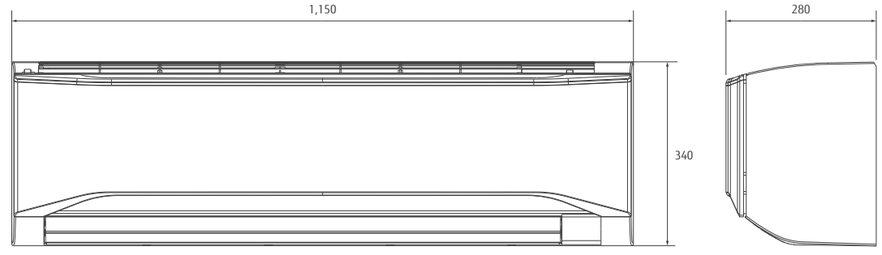
Model name	Indoor unit		ASGG18CETA-B	ASGG24CETA-B	ASGG30CETA-B	ASGG36CETA-B
	Outdoor unit		AOGG18CETA-B	AOGG24CETA-B	AOGG30CETA-B	AOGG36CETA-B
Power Source		V/Ø/Hz	230 / 1 / 50	230 / 1 / 50	230/1/50	230/1/50
Capacity	Cooling (Min.-Max.)	kW	5.28 (1.32-5.81)	7.04 (1.76-7.74)	8.80 (3.08-9.68)	10.56 (3.70-10.56)
		Btu/h	18,000 (4,500-19,800)	24,000 (6,000-26,400)	30,000 (10,500-33,000)	36,000 (12,600-36,000)
Input Power	Cooling	kW	1.31	1.83	2.50	3.45
EER	Cooling	W/W	4.03	3.85	3.52	3.06
Running Current	Cooling	A	6.0	8.1	11.0	15.3
Moisture Removal		l/h	1.0	2.0	2.7	4.5
Sound Pressure Level (Cooling)	Indoor (S-H/H/M/L/Q)	dB(A)	47 / 43 / 38 / 34 / 28	49 / 45 / 39 / 34 / 30	53 / 49 / 45 / 40 / 32	53 / 49 / 45 / 40 / 32
	Outdoor		51	54	53	55
Airflow Rate (Cooling)	Indoor (S-High)	m^3/h	1,250	1,350	1,520	1,520
	Outdoor		2,350	3,240	3,620	4,150
Net Dimensions H x W x D	Indoor	mm	340 × 1,150 × 280	340 × 1,150 × 280	340 × 1,150 × 280	340 × 1,150 × 280
Net Weight		kg	16	16	16	16
	Outdoor	mm	632 × 799 × 290	716 × 820 × 315	788 × 940 × 320	788 × 940 × 320
		kg	35	41	52	53
Piping Connections (Small / Large)		mm	6.35 / 12.7	6.35 / 12.7	9.52 / 15.88	9.52 / 15.88
Drain Pipe Diameter (I.D./O.D.)			13.8 / 15 to 16.8	13.8 / 15 to 16.8	13.8 / 15 to 16.8	13.8 / 15 to 16.8
Max. Pipe Length (Pre-Charge)		m	20 (15)	30 (15)	50 (20)	50 (20)
Max. Height Difference			15	25	30	30
Operation Range	Cooling	°CDB	18 to 55	18 to 55	18 to 55	18 to 55
Refrigerant			R32	R32	R32	R32

Optional parts

Wired Remote Controller (Touch Panel):	UTY-RNRGZ5	Simple Remote Controller:	UTY-RSRG	External connect kit:	UTY-XWZXZ5
Wired Remote Controller:	UTY-RLRG	Communication kit:	UTY-TWRXZ2	External Input and Output PCB:	UTY-XCSXZ2
Simple Remote Controller (Without operation mode):	UTY-RHRG	Wireless LAN adapter:	UTY-TFSXF3	Silver ion filter II:	UTR-FA16-8

Dimensions

(Unit : mm)



SPLIT

Wall Mounted

Cooling and Heating



REFRIGERANT R32

ALL DC

Economy | Powerful | Auto Changeover | Up/Down | Adjust | Restart | Sleep | Program | Filter | Washable | Blue Fin

Highly efficient operation even at high outdoor temperatures

Even when installed in areas with high outdoor air temperatures (Max. 52°C*), it is comfortable because it can cool the interior well.

*suction temperature of the outdoor unit

EER 3.29 *1

COP 3.73 *1

*1 07 model

Operation Range MAX 52 °C

(Cooling operation)



MINIMAL SMART design

The new smart design eliminates mechanical elements and offers a sophisticated, premium impression.
Its compact size, with a width of 770 mm, allows for flexible installation in limited room space.



Comfortable airflow & Quiet operation

The large louver and the new air-blowing structure create a comfortable air flow that spreads all the way down to the user's feet with quiet operation.



Quiet & Comfort

21 dB(A)

Cooling only

REFRIGERANT R32

Model: ASHH09KLTA / ASHH12KLTA





Wireless R.C.



AOHH09KLTA
AOHH12KLTA

Specifications

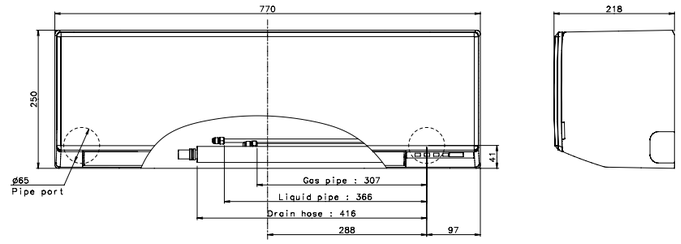
Model name	Indoor unit		ASHH09KLTA	ASHH12KLTA
	Outdoor unit		AOHH09KLTA	AOHH12KLTA
Power Source		V/Ø/Hz	230 / 1 / 50	230 / 1 / 50
Capacity	Cooling (Min.-Max.)	kW	2.5 (0.9-3.0)	3.4 (0.9-3.7)
		Btu/h	8,500 (3,100-10,200)	11,600 (3,100-12,600)
	Heating (Min.-Max.)	kW	2.5 (0.9-3.5)	3.4 (0.9-3.7)
		Btu/h	8,500 (3,100-11,900)	11,600 (3,100-12,600)
Input Power	Cooling/Heating	kW	0.760 / 0.670	1.050 / 0.915
EER	Cooling	W/W	3.29	3.24
COP	Heating		3.73	3.72
Running Current	Cooling/Heating	A	4.0 / 3.5	5.5 / 5.0
Moisture Removal		l/h	0.6	1.3
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	43 / 36 / 29 / 21	43 / 37 / 30 / 21
	Indoor (Heating)(H/M/L/Q)		43 / 37 / 32 / 23	43 / 37 / 32 / 23
	Outdoor		47 / 47	50 / 50
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	620 / 1,650	620 / 1,700
	Outdoor		620 / 1,450	640 / 1,470
Net Dimensions H x W x D	Indoor	mm	250 × 770 × 218	250 × 770 × 218
Net Weight		kg	7	7.5
	Outdoor	mm	541 × 663 × 290	541 × 663 × 290
		kg	19	22
Piping Connections (Small / Large)		mm	6.35 / 9.52	6.35 / 9.52
Drain Pipe Diameter (I.D./O.D.)			13.8 / 15 to 16.8	13.8 / 15 to 16.8
Max. Pipe Length (Pre-Charge)		m	20 (15)	20 (15)
Max. Height Difference			15	15
Operation Range	Cooling	°CDB	10 to 52	10 to 52
	Heating		-15 to 24	-15 to 24
Refrigerant			R32	R32

Optional parts

WLAN adapter: UTY-TFSXF3
Silver ion filter II: UTR-FA16-7

Dimensions

(Unit : mm)



SPLIT

Wall Mounted

Cooling and Heating



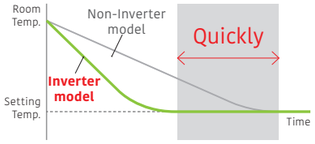
REFRIGERANT R32 | TROPICAL SPEC | ALL DC

Powerful | Auto Changeover | Up/Down | Double | Adjust | Restart | Sleep | Program | Filter | Error | On/Off | Silver Ion II | Blue Fin

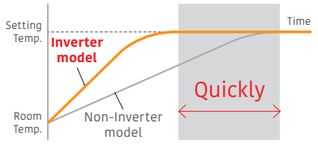
Innovative Inverter Technology
(Compressor / Fan Motor)

Inverter models cool and warm faster than non-inverter models.

For cooling



For heating



Harmonized UX Design

The round shape of the horizontal flow makes the airflow appear to spread out, that makes the user feel more comfortable. The indoor unit is designed highlighting the intake grille, using its shadow to create depth and style to its smooth form. The level of gold color enhances the installation space gracefully.





Wide operation range

The new models are verified to enable to withstand up to 55 degrees Celsius for cooling and -15 degrees Celsius for heating.



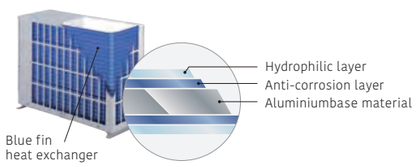
Maximum
Cooling 55 °C
Heating -15 °C

Corrosion resistance

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

New models are added silicon coating on all PCB circuits for anti-corrosion.

Blue fin heat-exchanger



PCB coating



Front side | Back side

REFRIGERANT R32

Model: ASGH18KMTA-R / ASGH24KMTA-R





Wireless R.C.



AOGH18KMTA-R



AOGH24KMTA-R

Specifications

Model name	Indoor unit		ASGH18KMTA-R	ASGH24KMTA-R
	Outdoor unit		AOGH18KMTA-R	AOGH24KMTA-R
Power Source		V/Ø/Hz	230 / 1 / 50	230 / 1 / 50
Capacity	Cooling (Min.-Max.)	kW	5.28 (1.32-5.81)	7.03 (1.76-7.74)
		Btu/h	18,000 (4,500-19,800)	24,000 (6,000-26,400)
	Heating (Min.-Max.)	kW	6.30 (1.32-6.60)	7.40 (1.76-8.50)
		Btu/h	21,500 (4,500-22,500)	25,200 (6,000-29,000)
Input Power	Cooling/Heating	kW	1.34 / 1.62	1.85 / 1.87
EER	Cooling	W/W	3.93	3.80
COP	Heating		3.90	3.95
Running Current	Cooling/Heating	A	6.1 / 7.3	8.3 / 8.2
Moisture Removal		l/h	0.6	1.7
Sound Pressure Level	Indoor (Cooling)(S-H/H/M/L/Q)	dB(A)	47 / 43 / 38 / 34 / 28	49 / 45 / 39 / 34 / 30
	Indoor (Heating)(S-H/H/M/L/Q)		42 / 40 / 38 / 36 / 33	46 / 42 / 40 / 36 / 33
	Outdoor		51 / 55	55 / 53
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	1,250 / 2,350	1,350 / 3,240
	Outdoor		1,050 / 2,790	1,190 / 2,600
Net Dimensions H x W x D	Indoor	mm	340 × 1,150 × 289	340 × 1,150 × 289
Net Weight		kg	16	16
Net Dimensions H x W x D	Outdoor	mm	632 × 799 × 290	716 × 820 × 315
Net Weight		kg	35	42
Piping Connections (Small / Large)		mm	6.35 / 12.7	6.35 / 12.7
Drain Pipe Diameter (I.D./O.D.)			13.8 / 15 to 16.8	13.8 / 15 to 16.8
Max. Pipe Length (Pre-Charge)		m	20 (15)	30 (15)
Max. Height Difference			15	25
Operation Range	Cooling	°CDB	18 to 55	18 to 55
	Heating		-15 to 24	-15 to 24
Refrigerant			R32	R32

Optional parts

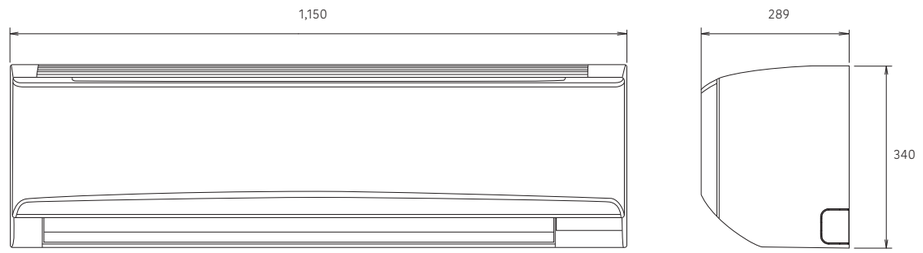
Touch Panel Wired Remote Controller: UTY-RNRGZ5
Wired Remote Controller: UTY-RLRG
Simple Remote Controller: UTY-RSRG, UTY-RHRG
Compact Wired Remote Controller: UTY-RCRGZ1, UTY-RCRGZ1K

Communication kit: UTY-TWRXZ2
External Input and Output PCB: UTY-XCSXZ2
External connect kit: UTY-XWZXZ5, UTY-XWZX
WLAN adapter (USB type): UTY-TFSXF3
External Switch Controller: UTY-TERX

Network Convertor for single split (AC power supply type): UTY-VTGXV
Modbus Converter: UTY-VMSX
KNX Converter: UTY-VKSX
Network Converter: UTY-VTGX
Silver ion filter II: UTR-FA16-7

Dimensions

(Unit : mm)



SPLIT

Wall Mounted

Cooling and Heating



REFRIGERANT R32

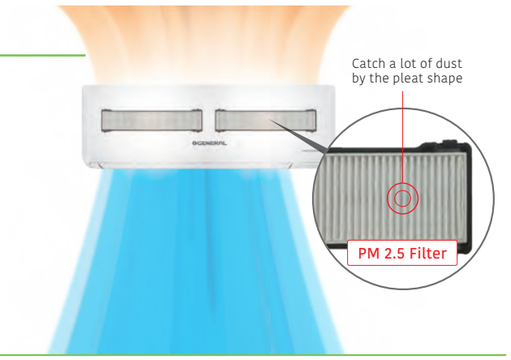
ALL DC

Save | Economy | Powerful | 10°C HEAT | Low Noise | Auto Changeover | Up/Down | Double | Adjust | Restart | Auto OFF | Sleep | Program | Filter | Washable | PM2.5 Filter | Blue Fin

PM 2.5 filter the newly adopted

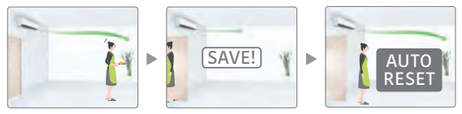
Clean the air firmly catch the particles of 0.3 ~ 2.5 μm.

*PM 2.5 is a general term for micro particulate matter less than 2.5 μm.



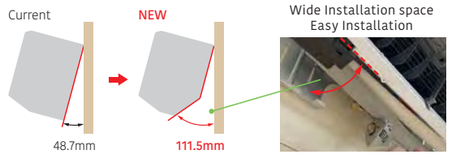
Human sensor

Human sensor catches movements of people in a room, and operates with lower capacity when people leave the room. When people come back to the room, it automatically returns to previous operating mode.



Easy access to the flare pipe connection

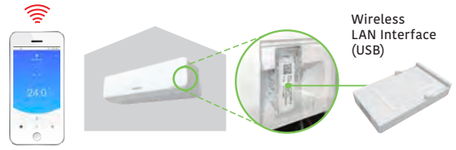
Installation when left outlet piping is easier by removable under cover of the indoor unit chassis. Installation when center outlet piping is easier by design change of wall hook bracket.



Smart Device control (Option)

This model can be controlled from anywhere using smart device by installing optional wireless LAN interface. Wireless LAN interface can be installed easily without specialized installation work.

When you add our Wireless Interface and FGLair app, you can control your home's cooling and heating anytime and anywhere.



FGLair

REFRIGERANT R32

Model: ASGG18KJTA-B / ASGG24KJTA-B





Wireless R.C.



AOGG18KJTA-B



AOGG24KJTA-B

Specifications

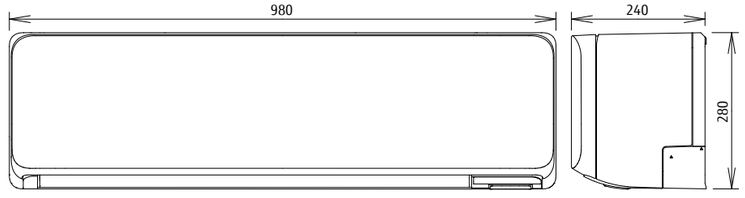
Model name	Indoor unit		ASGG18KJTA-B	ASGG24KJTA-B
	Outdoor unit		AOGG18KJTA-B	AOGG24KJTA-B
Power Source		V/Ø/Hz	230/1/50	230/1/50
Capacity	Cooling (Min.-Max.)	kW	5.28 (1.32-5.81)	7.04 (1.76-7.74)
		Btu/h	18,000 (4,500-19,800)	24,000 (6,000-26,400)
	Heating (Min.-Max.)	kW	5.28 (1.32-6.51)	7.04 (1.76-8.50)
		Btu/h	18,000 (4,500-22,200)	24,000 (6,000-29,000)
Input Power	Cooling/Heating	kW	1.41 / 1.28	2.16 / 1.77
EER	Cooling	W/W	3.74	3.26
COP	Heating		4.13	3.98
Running Current	Cooling/Heating	A	6.5 / 6.1	9.6 / 7.9
Moisture Removal		l/h	1.6	2.7
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	46 / 39 / 33 / 29	49 / 41 / 35 / 29
	Indoor (Heating)(H/M/L/Q)		40 / 35 / 32 / 29	49 / 41 / 35 / 29
	Outdoor		51 / 50	55 / 53
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	1,010 / 820	1,160 / 1,160
	Outdoor		2,350 / 2,300	3,240 / 2,600
Net Dimensions H x W x D	Indoor	mm	280x980x240	280x980x240
Net Weight		kg	12.5	12.5
Net Dimensions H x W x D	Outdoor	mm	632x799x290	716x820x315
Net Weight		kg	35	42
Piping Connections (Small / Large)		mm	6.35 / 12.7	6.35 / 12.7
Drain Pipe Diameter (I.D./O.D.)			13.8 / 15.8 to 16.7	13.8 / 15.8 to 16.7
Max. Pipe Length (Pre-Charge)		m	20 (15)	30 (15)
Max. Height Difference			15	25
Operation Range	Cooling	°CDB	18 to 55	18 to 55
	Heating		-15 to 24	-15 to 24
Refrigerant			R32	R32

Optional parts

Wired Remote Controller (Touch Panel): UTY-RNRGZ5
Wired Remote Controller: UTY-RLRG
Simple Remote Controller (Without operation mode): UTY-RHRG
Simple Remote Controller: UTY-RSRG
External Input and Output PCB: UTY-XCSXZ2
Communication Kit: UTY-TWRXZ2
External Connect Kit: UTY-XWZXZ5
Wireless LAN adapter: UTY-TFSXF3
Silver ion filter II: UTR-FA16-7

Dimensions

(Unit : mm)



SPLIT

Compact Cassette

Compact 4-way Flow Series

Compact Size



REFRIGERANT R32

ALL DC

Economy · Return · 10°C HEAT · Auto Changeover · Up/Down · Adjust · Restart · Auto OFF · Weekly · Sleep · Program · Filter · On/Off · Drain Pump

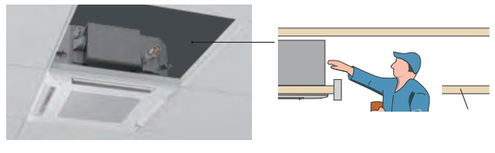
Compact and stylish panel design

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



Easy maintenance

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



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



Flexible installation

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



REFRIGERANT R32

Model: AUXG18KVLA / AUXG24KVLA





AOHG18KATA



AOHG24KATA

Specifications

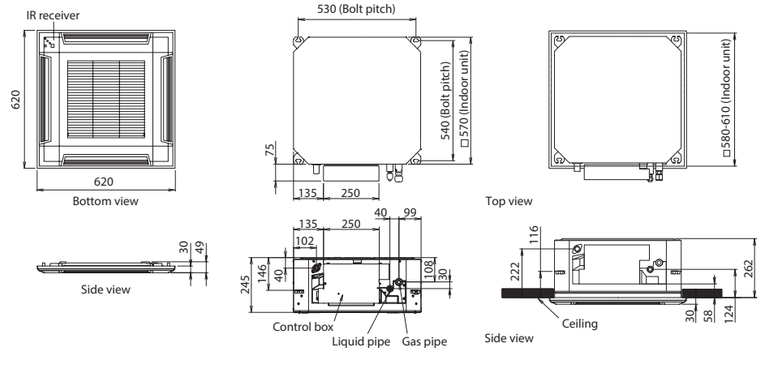
Model name	Indoor unit		AUXG18KVLA	AUXG24KVLA
	Outdoor unit		AOHG18KATA	AOHG24KATA
Power Source		V/Ø/Hz	230/1/50	230/1/50
Capacity	Cooling (Min.-Max.)	kW	5.2 (0.9-5.4)	6.8 (0.9-7.4)
		Btu/h	17,700 (3,100-18,400)	23,200 (3,100-25,200)
	Heating (Min.-Max.)	kW	6.0 (0.9-6.3)	7.5 (0.9-8.6)
		Btu/h	20,500 (3,100-21,400)	25,600 (3,100-29,300)
Input Power	Cooling/Heating	kW	1.69/1.72	2.26/2.08
EER	Cooling	W/W	3.08	3.01
COP	Heating		3.49	3.61
Running Current	Cooling/Heating	A	7.8 / 7.9	10.0 / 9.1
Moisture Removal		l/h	2.2	2.7
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	38 / 34 / 30 / 26	49 / 44 / 36 / 30
	Indoor (Heating)(H/M/L/Q)		43 / 38 / 34 / 30	49 / 45 / 40 / 33
	Outdoor		51/52	54/55
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	680 / 800	930 / 930
	Outdoor		1,710 / 1,840	2,885 / 2,350
Net Dimensions H x W x D	Indoor / grille	mm	245 × 570 × 570 / 49 x 620 x 620	245 × 570 × 570 / 49 x 620 x 620
Weight		kg	15 / 2.3	16 / 2.3
Net Dimensions H x W x D	Outdoor	mm	542 × 799 × 290	632 × 799 × 290
Weight		kg	33	38
Piping Connections (Small / Large)		mm	6.35/12.70	6.35/12.70
Drain port Diameter (I.D./O.D.)			25/32	25/32
Max. Pipe Length (Pre-Charge)		m	20 (15)	25 (20)
Max. Height Difference			15	20
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant			R32	R32
Cassette Grille	Model name		UTG-UFGF-W	UTG-UFGF-W

Optional parts

Compact wired remote controller:	UTY-RCRGZ1	Wireless remote controller:	UTY-LNTG	Network Convertor for single split (DC power supply type):	UTY-VTGX
	UTY-RCRGZ1K	External switch controller:	UTY-TERX	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Wired remote controller (touch panel):	UTY-RNRGZ5	Air Outlet Shutter Plate:	UTR-YDZB	Insulation kit for high humidity:	UTZ-KXGC
Wired remote controller:	UTY-RLRG	External connect kit:	UTY-XWZXZG	External input and output PCB:	UTY-XCSX
	UTY-RNNGM	Cassette Grille:	UTG-UFGF-W	External input and output PCB box:	UTZ-GXRA
	UTY-RVNGM	Fresh air intake kit:	UTZ-VXAA		
Simple remote controller (without operation mode):	UTY-RHRG	MODBUS converter:	UTY-VMSX		
Simple remote controller:	UTY-RSRG	KNX Converter:	UTY-VKSX		
	UTY-RSNGM	WLAN adapter:	UTY-TFSXZ2		

Dimensions

(Unit: mm)



SPLIT

Cassette

Circular Flow Series

Comfort for Large Rooms



REFRIGERANT R32

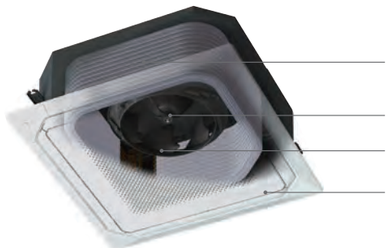
ALL DC

Economy · Set Temp. · Return · Auto Changeover · Up/Down · Adjust · Restart · Duct · Distributing · Auto OFF · Weekly · Filter · Error · On/Off · Drain Pump · Blue Fin

(30/36/45/54)

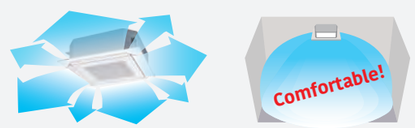
Uniform air distribution by the seamless air opening

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.



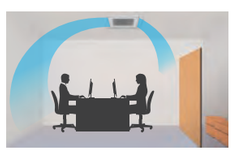
Individual louver control

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

*Touch Panel Wired RC (UTY-RNRGZ5)only



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



Efficient air conditioning based on the room layout

Various Cassette Grille

Both black and white color grilles are available. There are three types, white color grille with Remote Controller, only white color grille and only black color grille. Possible to choose according to the atmosphere and the use of the room.



UTG-UKGA-W
White Color Grille
With touch panel wired remote controller



Human Sensor for Energy Saving (Option)

• Human sensor



2 modes can be selected.

Auto saving	Power is saved while people are away.
Auto OFF	Operation stops after people go out.

*Touch Panel Wired RC (UTY-RNRGZ5) only

REFRIGERANT R32

Model: AUXG18KRLB / AUXG24KRLB / AUXG30KRLB / AUXG36KRLB / AUXG45KRLB / AUXG54KRLB
AUXG36KRLB [3-phase] / AUXG45KRLB [3-phase] / AUXG54KRLB [3-phase]



AUXG18/24KRLB



(Black panel)



AUXG30/36/45/54KRLB



(Black panel)



AOHG18KATA



AOHG24KATA



AOHG30/36KATA
AOHG36KQTA



AOHG45/54KATA
AOHG45/54KQTA

Specifications

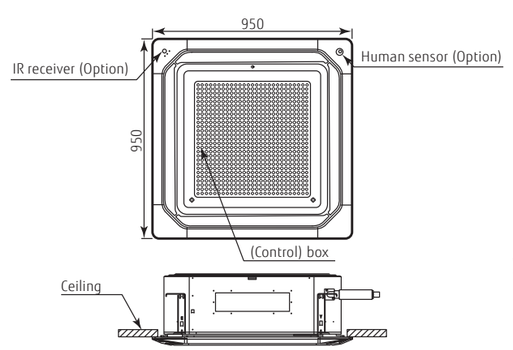
Model name	Indoor unit		AUXG18KRLB	AUXG24KRLB	AUXG30KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB	AUXG36KRLB	AUXG45KRLB	AUXG54KRLB
	Outdoor unit		AOHG18KATA	AOHG24KATA	AOHG30KATA	AOHG36KATA	AOHG45KATA	AOHG54KATA	AOHG36KQTA	AOHG45KQTA	AOHG54KQTA
Power Source		V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50
Capacity	Cooling (Min.-Max.)	kW	5.2 (0.9-5.4)	6.8 (0.9-7.4)	8.5 (2.8-9.6)	9.5 (2.8-10.6)	12.1 (4.0-12.6)	13.4 (4.5-13.8)	9.5 (2.8-10.6)	12.1 (4.0-12.6)	13.4 (4.5-13.8)
		Btu/h	17,700 (3,100-18,400)	23,200 (3,100-25,200)	29,000 (9,600-32,700)	32,400 (9,600-36,100)	41,300 (13,600-43,000)	45,700 (15,400-47,100)	32,400 (9,600-36,100)	41,300 (13,600-43,000)	45,700 (15,400-47,100)
	Heating (Min.-Max.)	kW	6.0 (0.9-6.3)	7.5 (0.9-8.6)	10.0 (2.7-10.8)	10.8 (2.7-12.5)	13.5 (4.2-15.0)	15.5 (4.7-16.0)	10.8 (2.7-12.5)	13.5 (4.2-15.0)	15.5 (4.7-16.0)
		Btu/h	20,500 (3,100-21,400)	25,600 (3,100-29,300)	34,100 (9,200-36,800)	36,900 (9,200-42,600)	46,000 (14,300-51,200)	52,900 (16,000-54,600)	36,900 (9,200-42,600)	46,000 (14,300-51,200)	52,900 (16,000-54,600)
Input Power	Cooling/Heating	kW	1.60/1.66	2.12/1.97	2.56/2.64	3.06/2.58	4.32/3.77	4.87/4.86	3.06/2.58	4.32/3.77	4.87/4.86
EER	Cooling	W/W	3.25	3.21	3.32	3.10	2.80	2.75	3.10	2.80	2.75
COP	Heating		3.61	3.81	3.79	4.19	3.58	3.19	4.19	3.58	3.19
Running Current	Cooling/Heating	A	7.4 / 7.7	9.3 / 8.7	11.3 / 11.7	13.6 / 11.4	18.8 / 16.6	21.4 / 21.3	5.9 / 5.9	7.8 / 7.0	8.6 / 8.6
Moisture Removal		l/h	1.5	2.7	2.5	3.3	4.5	5.0	3.3	4.5	5.0
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	33 / 32 / 31 / 28	35 / 33 / 32 / 29	40 / 38 / 36 / 33	44 / 41 / 38 / 34	46 / 42 / 39 / 35	47 / 43 / 40 / 36	44 / 41 / 38 / 34	46 / 42 / 39 / 35	47 / 43 / 40 / 36
	Indoor (Heating)(H/M/L/Q)		33 / 32 / 31 / 28	35 / 33 / 32 / 29	40 / 38 / 36 / 33	44 / 41 / 38 / 34	46 / 42 / 39 / 35	47 / 43 / 40 / 36	44 / 41 / 38 / 34	46 / 42 / 39 / 35	47 / 43 / 40 / 36
	Outdoor		51/52	54/55	53/55	55/55	58/59	58/61	55/55	60/60	61/61
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	1,050/1,050	1,150/1,150	1,600/1,600	1,870/1,870	2,000/2,000	2,100/2,100	1,870/1,870	2,000/2,000	2,100/2,100
	Outdoor		1,710/1,840	2,885/2,350	3,750/3,750	3,750/3,750	4,450/4,450	4,450/4,780	3,750/3,750	4,450/4,450	4,450/4,780
Net Dimensions H x W x D	Indoor / grille	mm	246 × 840 × 840 / 53 × 950 × 950			288 × 840 × 840 / 53 × 950 × 950			288 × 840 × 840 / 53 × 950 × 950		
Weight		kg	23 / 6.0	24 / 6.0	26 / 6.0	29 / 6.0	29 / 6.0	29 / 6.0	29 / 6.0	29 / 6.0	29 / 6.0
	Outdoor	mm	542 × 799 × 290	632 × 799 × 290	788 × 940 × 320	788 × 940 × 320	998 × 940 × 320	998 × 940 × 320	788 × 940 × 320	998 × 940 × 320	998 × 940 × 320
		kg	33	38	52	52	61	63	53	62	63
Piping Connections (Small / Large)		mm	6.35/12.70	6.35/12.70	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Drain port Diameter (I.D./O.D.)			25/32	25/32	25/32	25/32	25/32	25/32	25/32	25/32	25/32
Max. Pipe Length (Pre-Charge)		m	20 (15)	25 (20)	30 (30)	30 (30)	30 (30)	30 (30)	30 (30)	30 (30)	30 (30)
Max. Height Difference			15	20	30	30	30	30	30	30	30
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R32	R32	R32	R32	R32	R32	R32	R32	R32
Cassette Grille	Model name		UTG-UKGA-W: White wired remote controller (touch panel) / UTG-UKGC-W: White/UTG-UKGA-B*1: Black								

Optional parts

Compact wired remote controller:	UTY-RCRGZ1	WLAN adapter:	UTY-TFSXZ2	Cassette Grille:	UTG-UKGA-B
	UTY-RCRGZ1K	External input and output PCB:	UTY-XCSX		UTG-UKGA-W
Wired remote controller (touch panel):	UTY-RNRGZ5	External input and output PCB box:	UTZ-GXRA		UTG-UKGC-W
Wired remote controller:	UTY-RLRG	Insulation kit for high humidity:	UTZ-KXRA	Network Convertor for single split (DC power supply type):	UTY-VTGX
	UTY-RNNGM	Fresh air intake kit:	UTZ-VXRA	Network Convertor for single split (AC power supply type):	UTY-VTGXV
	UTY-RVNGM	Wide Panel:	UTG-AKXA-W	External switch controller:	UTY-TERX
Simple remote controller (without operation mode):	UTY-RHRG	Panel Spacer:	UTG-BKXA-W		
Simple remote controller:	UTY-RSRG	External connect kit:	UTY-XWZXZG	**(Outdoor unit 30/36/45/54)**	
	UTY-RSNGM	MODBUS converter:	UTY-VMSX	External connect kit:	UTY-XWZXZ3
Human sensor kit:	UTY-SHZXC	KNX Converter:	UTY-VKSX		
IR receiver unit	UTY-LBTGC1	Air Outlet Shutter Plate:	UTR-YDZK		

Dimensions

(Unit: mm)



( ): AUXG18/24KRLB

SPLIT

Ceiling



reddot winner 2020

(30/36/45/54)

Light elegant design

The light-elegant, gently curved surface gives a sense of comfort and well-being.



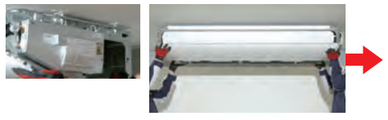
Easy installation

The indoor unit can be easily installed under the ceiling thanks to the uniquely designed mounting kit.

1. Set mounting brackets



2. Hold up the ceiling unit and fit to the mounting brackets



3. Attach with screws



Easy maintenance

The front panel can be opened without removing it for safe & speedy maintenance.



The drain pan can be removed for cleaning.



Components in the control box can be easily accessed from the wide side opening.



Flexible installation

The drain hose and pipe can be contained in the casing and connected in the right, left, angled, or downward direction.



Model: ABHG18KRTA / ABHG24KRTA / ABHG30KRTA / ABHG36KRTA / ABHG45KRTA
ABHG36KRTA [3-phase] / ABHG45KRTA [3-phase] / ABHG54KRTA [3-phase]



ABHG18KRTA



ABHG24/30KRTA



ABHG36/45/54KRTA



AOHG18KATA



AOHG24KATA



AOHG30/36KATA
AOHG36KQTA



AOHG45KATA
AOHG45KQTA
AOHG54KRTA

Specifications

Model name	Indoor unit		ABHG18KRTA	ABHG24KRTA	ABHG30KRTA	ABHG36KRTA	ABHG45KRTA	ABHG36KRTA	ABHG45KRTA	ABHG54KRTA
	Outdoor unit		AOHG18KATA	AOHG24KATA	AOHG30KATA	AOHG36KATA	AOHG45KATA	AOHG36KQTA	AOHG45KQTA	AOHG54KRTA
Power Source		V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50	400/3/50
Capacity	Cooling (Min.-Max.)	kW	5.2 (0.9-5.4)	6.8 (0.9-7.4)	8.5 (2.8-9.6)	9.5 (2.8-10.6)	12.1 (4.0-12.6)	9.5 (2.8-10.6)	12.1 (4.0-12.6)	13.4 (4.5-14.5)
		Btu/h	17,700 (3,100-18,400)	23,200 (3,100-25,200)	29,000 (9,600-32,700)	32,400 (9,600-36,100)	41,300 (13,600-43,000)	32,400 (9,600-36,100)	41,300 (13,600-43,000)	45,700 (15,350-49,400)
	Heating (Min.-Max.)	kW	6.0 (0.9-6.3)	7.5 (0.9-8.6)	10.0 (2.7-10.8)	10.8 (2.7-12.5)	13.5 (4.2-15.0)	10.8 (2.7-12.5)	13.5 (4.2-15.0)	15.5 (4.7-16.5)
		Btu/h	20,500 (3,100-21,400)	25,600 (3,100-29,300)	34,100 (9,200-36,800)	36,900 (9,200-42,600)	46,100 (14,300-51,200)	36,900 (9,200-42,600)	46,100 (14,300-51,200)	52,900 (16,040-56,310)
Input Power	Cooling/Heating	kW	1.66/1.71	2.19/2.00	2.78/2.86	3.13/3.03	4.84/4.18	3.13/3.03	4.84/4.18	4.45 / 4.43
EER	Cooling	W/W	3.13	3.11	3.06	3.04	2.50	3.04	2.50	3.01
COP	Heating		3.51	3.75	3.5	3.56	3.23	3.56	3.23	3.50
Running Current	Cooling/Heating	A	7.4 / 7.6	9.7 / 8.8	12.3 / 12.6	13.8 / 13.3	21.3 / 18.4	6.0 / 5.8	8.8 / 7.6	8.0 / 8.0
Moisture Removal		l/h	2.0	2.2	3.0	2.6	4.5	2.6	4.5	5.0
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	38 / 36 / 33 / 31	41 / 36 / 32 / 29	45 / 40 / 35 / 32	44 / 40 / 37 / 32	45 / 41 / 39 / 34	44 / 40 / 37 / 32	45 / 41 / 39 / 34	48 / 44 / 41 / 38
	Indoor (Heating)(H/M/L/Q)		38 / 36 / 33 / 31	41 / 36 / 32 / 29	45 / 40 / 35 / 32	44 / 40 / 37 / 32	45 / 41 / 39 / 34	44 / 40 / 37 / 32	45 / 41 / 39 / 34	48 / 44 / 41 / 38
	Outdoor		51/52	54/55	53/55	55/55	58/59	55/55	58/59	57 / 59
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	840/840	1,230/1,230	1,400/1,400	1,850/1,800	1,900/1,850	1,850/1,800	1,900/1,850	2,100 / 4,450
	Outdoor		1,710/1,840	2,885/2,350	3,750/3,750	3,750/3,750	4,450/4,450	3,750/3,750	4,450/4,450	2,100 / 4,450
Net Dimensions H x W x D	Indoor	mm	235 × 1,080 × 705	235 × 1,390 × 705	235 × 1,390 × 705	235 × 1,700 × 705	235 × 1,700 × 705	235 × 1,700 × 705	235 × 1,700 × 705	235 × 1,700 × 705
Weight		kg	24	31	31	38	38	38	38	38
	Outdoor	mm	542 × 799 × 290	632 × 799 × 290	788 × 940 × 320	788 × 940 × 320	988 × 940 × 320	788 × 940 × 320	998 × 940 × 320	998 × 940 × 320
		kg	33	38	52	52	61	53	62	67
Piping Connections (Small / Large)		mm	6.35/12.7	6.35/12.7	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Drain port Diameter (I.D./O.D.)			25/32	25/32	25/32	25/32	25/32	25/32	25/32	25 / 32
Max. Pipe Length (Pre-Charge)		m	20 (15)	25 (20)	30 (30)	30 (30)	30 (30)	30 (30)	30 (30)	50 (30)
Max. Height Difference			15	20	30	30	30	30	30	30
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R32	R32	R32	R32	R32	R32	R32	R32

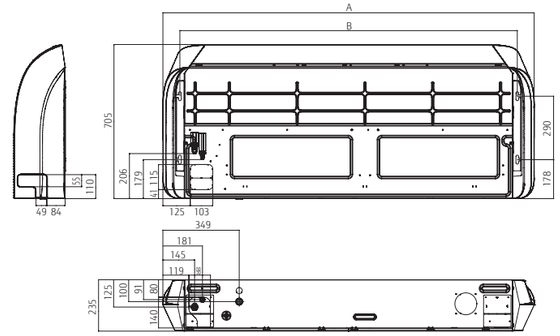
Optional parts

Compact wired remote controller:	UTY-RCRGZ1 / UTY-RCRGZ1K	WLAN adapter:	UTY-TFSXZ2
Wired remote controller (touch panel):	UTY-RNRGZ5	Drain pump unit:	UTR-DPB24T
Wired remote controller:	UTY-RLRG	IR receiver unit:	UTY-LBTGH
Simple remote controller (without operation mode):	UTY-RHRG	L-type piping kit:	UTP-FX24A (18/24) / UTP-FX35A (30/36/45/54)
Simple remote controller:	UTY-RSRG	Communication kit:	UTY-TWRXZ3
External input and output PCB:	UTY-XCSX	MODBUS converter:	UTY-VMSX
External input and output PCB box:	UTZ-GXEA	KNX Converter:	UTY-VKSX

Network Convertor for single split (DC power supply type):	UTY-VTGX
Network Convertor for single split (AC power supply type):	UTY-VTGXV
External switch controller:	UTY-TERX
External connect kit:	UTY-XWZXZG
(Outdoor unit 30/36/45/54)	
External connect kit:	UTY-XWZXZ3

Dimensions

(Unit: mm)



	ABHG18KRTA	ABHG24/30KRTA	ABHG36/45/54KRTA
A	1,080	1,390	1,700
B	923	1,233	1,543

SPLIT

Slim Duct

Slim Design



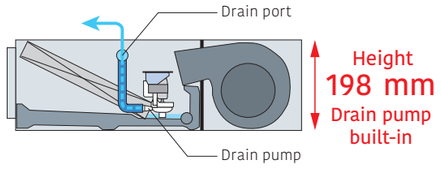
REFRIGERANT R32

ALL DC

Economy | Return | Auto Changeover | Adjust | Restart | Auto OFF | Weekly | +Setback | Filter | On/Off | Drain Pump

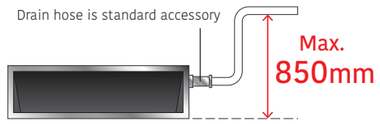
Slim design

The slim design allows installations where ceilings are narrow.
Drain hose as standard accessory



Drain pump is standard accessory

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



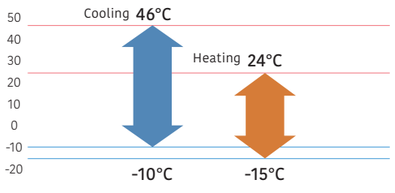
Selectable with a wide range of static pressure

By using the DC fan motor, it is possible to change the static pressure range from 0 to 90 Pa.
The change of static pressure range is possible by remote controller.



Static pressure range
0 to 90 Pa

Wide operation range



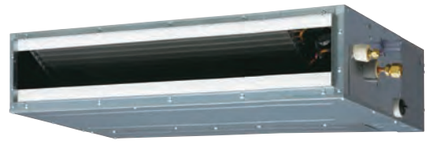
Auto louver grille kit (Option)

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



REFRIGERANT R32

Model: ARXG18KLLAP





AOHG18KATA

Specifications

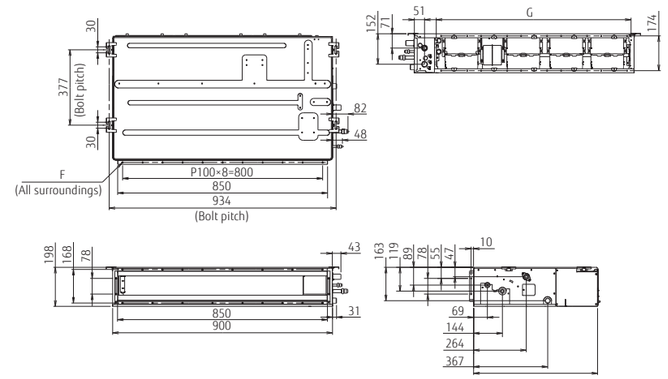
Model name	Indoor unit		ARXG18KLLAP
	Outdoor unit		AOHG18KATA
Power Source		V/Ø/Hz	230/1/50
Capacity	Cooling (Min.-Max.)	kW	5.2 (0.9-5.4)
		Btu/h	17,700 (3,100-18,400)
	Heating (Min.-Max.)	kW	6.0 (0.9-6.3)
		Btu/h	20,500 (3,100-21,400)
Input Power	Cooling/Heating	kW	1.66/1.71
EER	Cooling	W/W	3.13
COP	Heating		3.51
Running Current	Cooling/Heating	A	7.6 / 7.9
Moisture Removal		l/h	2.0
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	32 / 30 / 29 / 27
	Indoor (Heating)(H/M/L/Q)		32 / 30 / 29 / 27
	Outdoor		51/52
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	940/940
	Outdoor		1,710/1,840
Net Dimensions H x W x D	Indoor	mm	198 × 900 × 620
Weight		kg	20
Net Dimensions H x W x D	Outdoor	mm	542 × 799 × 290
Weight		kg	33
Piping Connections (Small / Large)		mm	6.35/12.70
Drain port Diameter (I.D./O.D.)			25/32
Max. Pipe Length (Pre-Charge)		m	20 (15)
Max. Height Difference			15
Operating Range	Cooling	°CDB	-10 to 46
	Heating		-15 to 24
Refrigerant			R32

Optional parts

Compact wired remote controller:	UTY-RCRGZ1	Simple remote controller:	UTY-RSRG	Network Convertor for single split (DC power supply type):	UTY-VTGX
	UTY-RCRGZ1K		UTY-RSNGM	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Wired remote controller (touch panel):	UTY-RNRGZ5	WLAN adapter:	UTY-TFSXZ2	External connect kit:	UTY-XWZXZG
Wired remote controller:	UTY-RLRG	IR receiver unit:	UTY-LBTGM	Remote sensor unit:	UTY-XSZXZ1
	UTY-RNNGM	MODBUS converter:	UTY-VMSX	External switch controller:	UTY-TERX
	UTY-RVNGM	KNX Converter:	UTY-VKSX		
Simple remote controller (without operation mode):	UTY-RHRG	Auto Louver Grille Kit:	UTD-GXTB-W		

Dimensions

(Unit: mm)



SPLIT

Medium Static Pressure Duct

Standard



REFRIGERANT R32

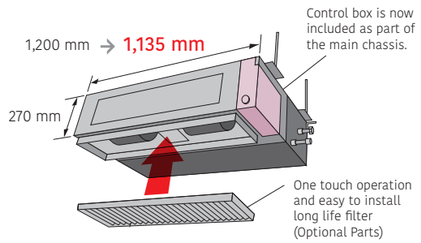
ALL DC

Economy | Return | Auto Changeover | Adjust | Restart | Duct | Distributing | Auto OFF | Weekly | +Setback | Filter | On/Off | Blue Fin

(30/36/45)

Slim & Compact design

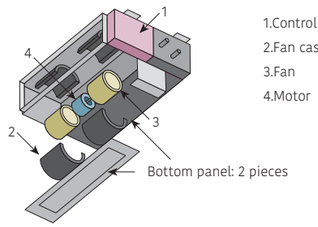
In the case of bottom return air connection, not only does the indoor unit design allow for installation in a narrow ceiling space of up to 270 mm, further space savings have been achieved by mounting the control box internally inside the chassis.



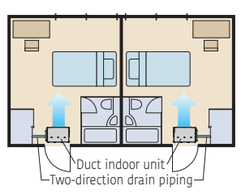
Easy maintenance

Structural improvement is attained by making the bottom panel two pieces, front and rear. The internal fan casing is also manufactured in two pieces, namely upper and lower. The maintenance of the motor and fan can be easily carried out by removing the rear panel and the lower part of the casing while leaving the main chassis installed.

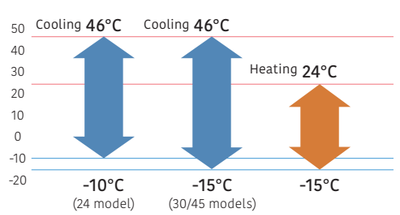
See below for the case of rear suction type



Two-direction drain piping



Wide operation range



REFRIGERANT R32

Model: ARXG24KMLA / ARXG30KMLA / ARXG36KMLA / ARXG45KMLA
ARXG36KMLA [3-phase] / ARXG45KMLA [3-phase]





AOHG24KATA



AOHG30/36KATA
AOHG36KQTA



AOHG45KATA
AOHG45KQTA

Specifications

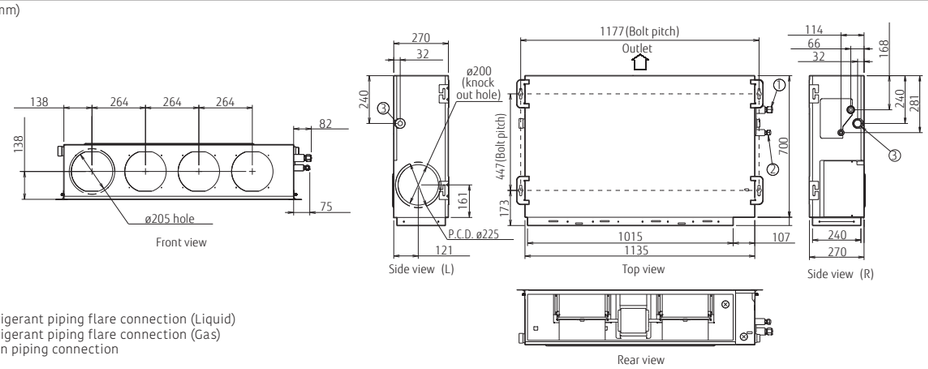
Model name	Indoor unit		ARXG24KMLA	ARXG30KMLA	ARXG36KMLA	ARXG45KMLA	ARXG36KMLA	ARXG45KMLA
	Outdoor unit		AOHG24KATA	AOHG30KATA	AOHG36KATA	AOHG45KATA	AOHG36KQTA	AOHG45KQTA
Power Source		V/Ø/Hz	230/1/50	230/1/50	230/1/50	230/1/50	400/3/50	400/3/50
Capacity	Cooling (Min.-Max.)	kW	6.8 (0.9-7.4)	8.5 (2.8-9.6)	9.5 (2.8-10.6)	12.1 (4.0-12.6)	9.5 (2.8-10.6)	12.1 (4.0-12.6)
		Btu/h	23,200 (3,100-25,200)	29,000 (9,600-32,700)	32,400 (9,600-36,100)	41,300 (13,600-43,000)	32,400 (9,600-36,100)	41,300 (13,600-43,000)
	Heating (Min.-Max.)	kW	7.5 (0.9-8.6)	10.0 (2.7-10.8)	10.8 (2.7-12.5)	13.5 (4.2-15.0)	10.8 (2.7-12.5)	13.5 (4.2-15.0)
		Btu/h	25,600 (3,100-29,300)	34,100 (9,200-36,800)	36,900 (9,200-42,600)	46,100 (14,300-51,200)	36,900 (9,200-42,600)	46,100 (14,300-51,200)
Input Power	Cooling/Heating	kW	2.19/2.00	2.78/2.77	3.13/3.03	4.84/4.18	3.13/3.03	4.84/4.18
EER	Cooling	W/W	3.11	3.06	3.04	2.50	3.04	2.50
COP	Heating		3.75	3.61	3.56	3.23	3.56	3.23
Running Current	Cooling/Heating	A	9.7 / 8.8	12.3 / 12.3	13.8 / 13.4	21.3 / 18.3	6.0 / 5.8	8.6 / 7.6
Moisture Removal		l/h	2.5	2.5	3.0	4.0	3.0	4.0
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	31 / 29 / 27 / 25	39 / 35 / 30 / 26	39 / 35 / 30 / 26	42 / 38 / 32 / 28	39 / 35 / 30 / 26	42 / 38 / 32 / 28
	Indoor (Heating)(H/M/L/Q)		31 / 29 / 27 / 25	42 / 35 / 30 / 26	42 / 35 / 30 / 26	42 / 38 / 32 / 28	42 / 35 / 30 / 26	42 / 38 / 32 / 28
	Outdoor		54/55	53/55	55/55	58/59	55/55	58/59
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	1,100/1,100	1,900/2,100	1,900/2,100	2,100/2,100	1,900/2,100	2,100/2,100
	Outdoor		2,885/2,350	3,750/3,750	3,750/3,750	4,450/4,450	3,750/3,750	4,450/4,450
Net Dimensions H x W x D	Indoor	mm	270 × 1,135 × 700	270 × 1,135 × 700	270 × 1,135 × 700	270 × 1,135 × 700	270 × 1,135 × 700	270 × 1,135 × 700
Weight		kg	35	38	38	39	38	39
Net Dimensions H x W x D	Outdoor	mm	632 × 799 × 290	788 × 940 × 320	788 × 940 × 320	998 × 940 × 320	788 × 940 × 320	998 × 940 × 320
Weight		kg	38	52	52	61	53	62
Piping Connections (Small / Large)		mm	6.35/12.70	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Drain port Diameter (I.D./O.D.)			25/32	25/32	25/32	25/32	35.7/38.1	35.7/38.1
Max. Pipe Length (Pre-Charge)		m	25 (20)	30 (30)	30 (30)	30 (30)	30 (30)	30 (30)
Max. Height Difference			20	30	30	30	30	30
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant			R32	R32	R32	R32	R32	R32

Optional parts

Compact wired remote controller:	UTY-RCRGZ1	WLAN adapter:	UTY-TFSXZ2	Network Convertor for single split (DC power supply type):	UTY-VTGX
	UTY-RCRGZ1K	Flange (Round):	UTD-RF204	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Wired remote controller (touch panel):	UTY-RNRGZ5	Flange (Square):	UTD-SF045T	MODBUS converter:	UTY-VMSX
Wired remote controller:	UTY-RLRG	IR receiver unit:	UTY-LBTGM	KNX Converter:	UTY-VKSX
	UTY-RNNGM	Remote sensor unit:	UTY-XSZXZ1		
	UTY-RVNGM	External connect kit:	UTY-XWZXZG	(Outdoor unit 30/36/45)	
Simple remote controller (without operation mode):	UTY-RHRG	External switch controller:	UTY-TERX	External connect kit:	UTY-XWZXZ3
Simple remote controller:	UTY-RSRG	Long-life filter:	UTD-LF25NA		
	UTY-RSNGM	Drain pump unit:	UTZ-PX1NBA		

Dimensions

(Unit: mm)



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

SPLIT

High Static Pressure Duct



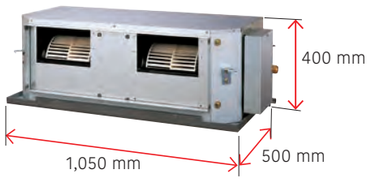
REFRIGERANT R32

ALL DC

Economy | Auto Changeover | Adjust | Restart | Auto OFF | Weekly | +Setback | Filter | Error | On/Off | Blue Fin

Easy installation (Compact & Lightweight)

The indoor and outdoor units are designed to be compact and light by reducing the basic chassis size and the overall material weight.



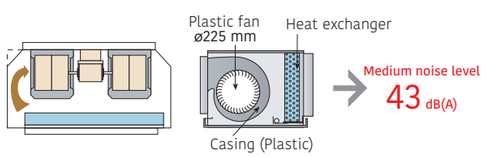


Design also suits high static pressure



Low noise

Slanted corners at the top help reduce turbulent airflow. Low noise is realized by adopting a plastic case and a plastic fan.



REFRIGERANT R32

Model: ARXG45KHTB [3-phase] / ARXG54KHTB [3-phase]





AOHG45KRTA
AOHG54KRTA

Specifications

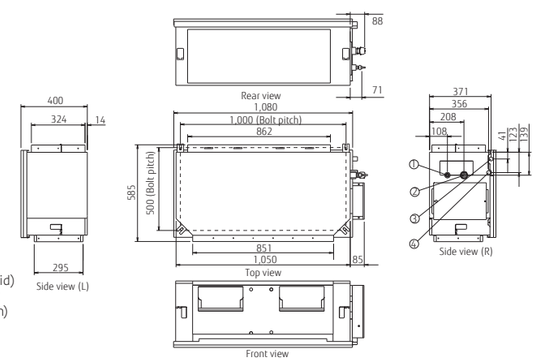
Model name	Indoor unit		ARXG45KHTB	ARXG54KHTB
	Outdoor unit		AOHG45KRTA	AOHG54KRTA
Power Source		V/Ø/Hz	400/3/50	400/3/50
Capacity	Cooling (Min.-Max.)	kW	12.1 (4.0-14.0)	13.4 (5.0-14.5)
		Btu/h	41,300 (13,600-47,800)	45,700 (17,100-49,400)
	Heating (Min.-Max.)	kW	13.5 (5.0-16.2)	15.5 (5.5-18.0)
		Btu/h	46,100 (17,100-55,300)	52,900 (18,800-61,400)
Input Power	Cooling/Heating	kW	4.16/3.61	4.77/4.18
EER	Cooling	W/W	2.91	2.81
COP	Heating		3.74	3.71
Running Current	Cooling/Heating	A	7.6 / 6.8	8.5 / 7.6
Moisture Removal		l/h	1.5	2.0
Sound Pressure Level	Indoor (Cooling)(H/M/L)	dB(A)	47 / 43 / 40	47 / 43 / 40
	Indoor (Heating)(H/M/L)		47 / 43 / 40	47 / 43 / 40
	Outdoor		57/57	57/59
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	3,350/3,350	3,350/3,350
	Outdoor		4,450/4,450	4,450/4,450
Net Dimensions H x W x D	Indoor	mm	400 × 1,050 × 500	400 × 1,050 × 500
Weight		kg	46	46
	Outdoor	mm	998 × 940 × 320	998 × 940 × 320
		kg	67	67
Piping Connections (Small / Large)		mm	9.52/15.88	9.52/15.88
Drain port Diameter (I.D./O.D.)			23.4/25.4	23.4/25.4
Max. Pipe Length (Pre-Charge)		m	50 (30)	50 (30)
Max. Height Difference			30	30
Operating Range	Cooling	°CDB	-15 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant			R32	R32

Optional parts

Compact wired remote controller:	UTY-RCRGZ1	Remote sensor unit:	UTY-XSZXZ1	Network Convertor for single split (DC power supply type):	UTY-VTGX
	UTY-RCRGZ1K	Long-life filter:	UTD-LF60KA	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Wired remote controller (touch panel):	UTY-RNRGZ5	External switch controller:	UTY-TERX	External input and output PCB:	UTY-XCSX
Wired remote controller:	UTY-RLRG	WLAN adapter:	UTY-TFSXZ2	External input and output PCB box:	UTZ-GXEA
Simple remote controller:	UTY-RSRG	MODBUS converter:	UTY-VMSX		
	UTY-RHRG	KNX Converter:	UTY-VKSX	(Outdoor unit)	UTY-XWZXZ3
IR Receiver unit:	UTY-LBTGM	External connect kit:	UTY-XWZXZG	External connect kit:	

Dimensions

(Unit: mm)



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

High Static Pressure Duct



REFRIGERANT R410A

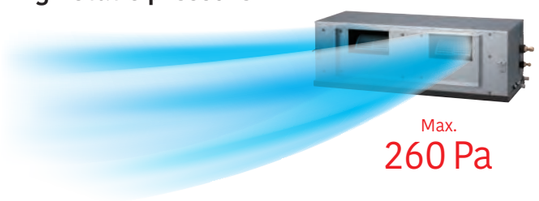
ALL DC

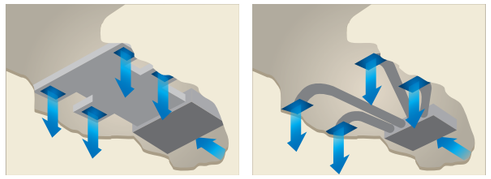
Economy · Auto Changeover · Adjust · Restart · +Setback · Filter · Blue Fin

High energy efficiency

Much greater efficiency is achieved by the use of all-DC inverter technology.

Design also corresponding to high static pressure





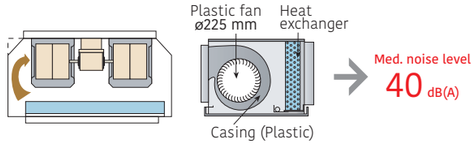
Easy installation (Compact & Lightweight)

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

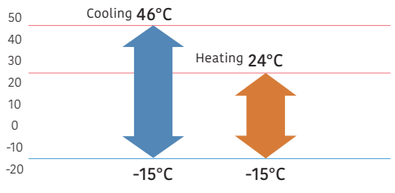


Low noise

Cutting off the corners has enabled less turbulent airflow.
Low noise is realized by adopting a plastic case and a plastic fan.



Wide operation range



REFRIGERANT R410A

Model : ARHG60LHTA [3 phase]





Wired R.C.



AOHG60LATT

Specifications

Model name	Indoor unit		ARHG60LHTA
	Outdoor unit		AOHG60LATT
Power Source		V/Ø/Hz	400/3/50
Capacity	Cooling (Min.-Max.)	kW	15.0(6.0-18.0)
		Btu/h	51,200(21,200-60,000)
	Heating (Min.-Max.)	kW	18.0(6.0-20.0)
		Btu/h	61,500(21,200-68,300)
Input Power	Cooling/Heating	kW	4.70/5.15
EER	Cooling	W/W	3.19
COP	Heating		3.50
Running Current	Cooling/Heating	A	7/8
Moisture Removal		l/h	2.0
Sound Pressure Level	Indoor (Cooling)(H/M/L)	dB(A)	45 / 40 / 36
	Indoor (Heating)(H/M/L)		45 / 40 / 36
	Outdoor		56/58
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	3,350/3,350
	Outdoor		6,900/7,300
Net Dimensions H x W x D	Indoor	mm	425 × 1,250 × 490
Net Weight		kg	54
	Outdoor	mm	1,290 × 900 × 330
		kg	104
Piping Connections (Small / Large)		mm	9.52/15.88
Drain Pipe Diameter (I.D./O.D.)			23.4/25.4
Max. Pipe Length (Pre-Charge)		m	75(30)
Max. Height Difference			30
Operation Range	Cooling	°CDB	-10 to 46
	Heating		-15 to 24
Refrigerant			R410A

Optional parts

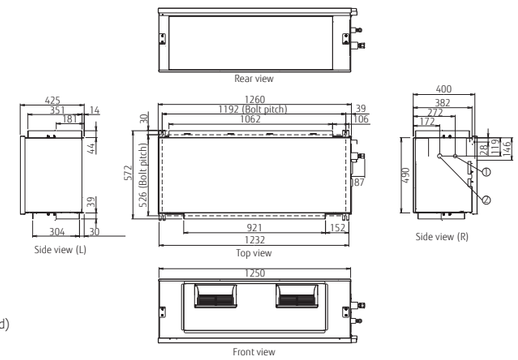
Wired Remote Controller: UTY-RNNGM, UTY-RVNGM
Simple Remote Controller: UTY-RSNGM
External Switch Controller: UTY-TERX
Remote Sensor Unit: UTY-XSZXZ1
External Connect Kit: UTD-ECS5A
IR Receiver Unit UTY-LRHGM
WLAN adapter: UTY-TFNXZ3

Network Convertor for single split (DC power supply type): UTY-VTGX
Network Convertor for single split (AC power supply type): UTY-VTGXV

(Outdoor unit)
External connect kit: UTY-XWZXZ2

Dimensions

(Unit: mm)



① Refrigerant piping flare connection (Liquid)
② Refrigerant piping flare connection (Gas)

Big Duct



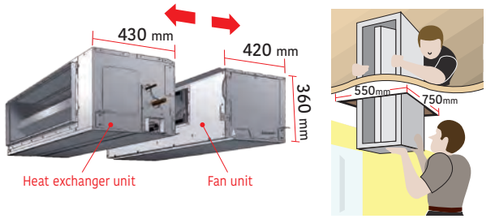
REFRIGERANT R410A

ALL DC

Economy | Set Temp. | Return | Auto Changeover | Adjust | Restart | OFF Auto OFF | Weekly | Filter | On/Off | Blue Fin

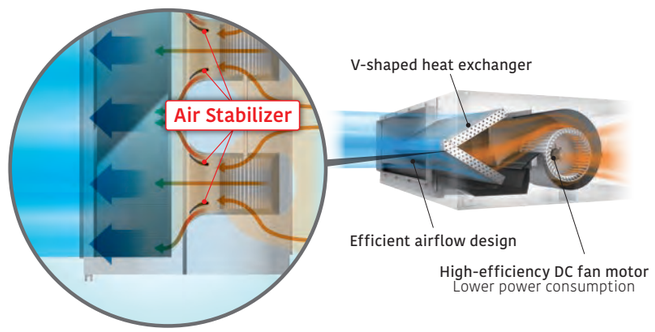
Splittable, lightweight, and compact design

The indoor unit can be split into a fan unit and a heat exchanger unit to make installation easier.



Quiet operation

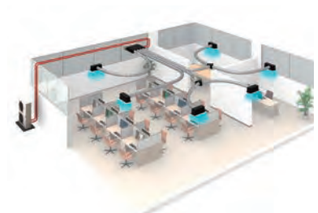
The combination of a V-shaped heat exchanger, an air stabilizer, and a high-efficiency DC fan motor enables this compact unit to operate quietly.



Automatic airflow adjustment function

The optimum airflow can be set automatically to facilitate faster installation.





REFRIGERANT R410A

Model: ARHG72LHTA / ARHG90LHTA





Wired RC



AOHG72LRLA
AOHG90LRLA

Specifications

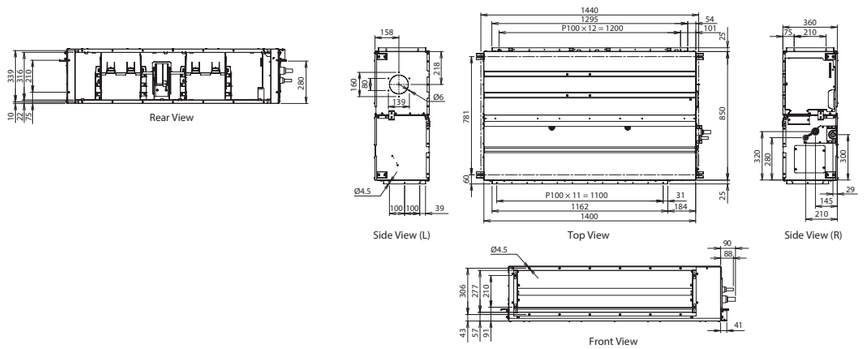
Model name	Indoor unit		ARHG72LHTA	ARHG90LHTA
	Outdoor unit		AOHG72LRLA	AOHG90LRLA
Power Source	Indoor	V/Ø/Hz	230/1/50	230/1/50
	Outdoor		400/3/50	400/3/50
Capacity	Cooling (Min.-Max.)	kW	19.0 (8.4-20.9)	22.0 (10.3-24.2)
		Btu/h	64,800 (28,600-71,300)	75,000 (35,100-82,500)
	Heating (Min.-Max.)	kW	22.4 (7.2-24.6)	27.0 (8.5-29.7)
		Btu/h	76,400 (24,500-83,900)	92,100 (29,000-101,300)
Input Power	Cooling/Heating	kW	6.46/6.59	7.77/8.18
EER	Cooling	W/W	2.94	2.83
COP	Heating		3.40	3.30
Running Current (Cooling/Heating)	Indoor	A	3.2 / 3.2	3.5 / 3.5
	Outdoor		11.2 / 11.5	13.5 / 14.1
Moisture Removal		l/h	4.5	6.0
Sound Pressure Level	Indoor (Cooling)(H/M/L/Q)	dB(A)	46 / 43 / 41 / 39	47 / 44 / 42 / 40
	Indoor (Heating)(H/M/L/Q)		46 / 43 / 41 / 39	47 / 44 / 42 / 40
	Outdoor		55/55	55/57
Airflow Rate (Cooling/Heating)	Indoor (High)	m^3/h	4,300/4,300	4,300/4,300
	Outdoor		8,400/8,400	8,400/9,000
Net Dimensions H x W x D Weight	Indoor	mm	360 × 1,400 × 850	360 × 1,400 × 850
		kg	69	80
	Outdoor	mm	1,428 × 1,080 × 480	1,428 × 1,080 × 480
		kg	165	174
Piping Connections (Small / Large)		mm	12.7/25.4	12.7/25.4
Drain Hose Diameter (I.D./O.D.)			25/32	25/32
Max. Pipe Length (Pre-Charge)		m	100 (30)	100 (30)
Max. Height Difference			30	30
Operating Range	Cooling	°CDB	-15 to 46	-15 to 46
	Heating		-20 to 24	-20 to 24
Refrigerant			R410A	R410A

Optional parts

Compact wired remote controller:	UTY-RCRGZ1	WLAN adapter:	UTY-TFSXZ2	Network Convertor for single split (DC power supply type):	UTY-VTGX
	UTY-RCRGZ1K	External input and output PCB:	UTY-XCSX	Network Convertor for single split (AC power supply type):	UTY-VTGXV
Wired remote controller (touch panel):	UTY-RNRGZ5	Remote sensor unit:	UTY-XSZXZ1	External connect kit:	UTY-XWZXZG
Wired remote controller:	UTY-RLRG	Long-life filter	UTD-LFKA	Drain pump unit:	UTZ-PX1NAB
	UTY-RNNGM	IR receiver unit:	UTY-LBTGM		
	UTY-RVNGM		UTY-LRHGM	(Outdoor unit)	
Simple remote controller (without operation mode):	UTY-RHRG	MODBUS converter:	UTY-VMSX	External connect kit:	UTY-XWZXZ3
Simple remote controller:	UTY-RSRG	KNX Converter:	UTY-VKSX		
	UTY-RSNGM	External switch controller:	UTY-TERX		

Dimensions

(Unit: mm)



Feature Summary

Country	for Vietnam			Common models												
Type	Wall Mounted			Wall Mounted				Compact Cassette	Circular Flow Cassette	Ceiling	Slim Duct	Medium Static Pressure Duct	High Static Pressure Duct		Big Duct	
Air Conditioning Type	Cooling only		Heating & Cooling	Cooling only	Heating & Cooling			Heating & Cooling								
Model name	ASGH 09/12CPTB-V	ASGG 09/12/18/24 CPTA-V	ASGG09LLTB-V ASGG12LLTA-V	ASGG 18/24/30/36 CETA-B	ASHH09/12KLTA	ASGH 18/24KMTA-R	ASGG 18/24KJTA-B	AUXG18KVLA AUXG24KVLA	AUXG 18/24/30/36/45/54 KRLB	ABHG 18/24/30/36/45/54 KRTA	ARXG18KLLAP	ARXG 24/30/36/45 KMLA	ARXG45/54KHTB	ARHG60LHTA	ARHG72/90LHTA	
Energy Saving Function																
Save human sensor						○	●		○							
Economy operation	●	●	●		●	○	●	●	●	●	●	●	●	●	●	
Room temperature set point limitation								○	●	●	○	○	○	○	●	
Set temperature auto return								●	●	●	●	●	○	○	●	
Comfortable Function																
Power diffuser																
Powerful operation	●	●	●	●	●	●	●									
10°C HEAT operation							●	●	○	○	○	○	○	○	○	
Outdoor unit low noise operation		● (24)					●		○ (45/54)	○		○ (45)		○	○	
Auto-changeover	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Up/down swing flaps	●	●	●	●	●	●	●	●	●	●	○					
Double swing automatic		● (24)		●		●	●									
Automatic fan speed	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Auto restart	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
Connectable fresh air duct									●	●		●				
Fresh air intake								○	○	○	○	○	○	○	○	
Connectable distributing duct									●			●				
Individual airflow direction control									○							
Convenient Function																
Auto off timer		●		●			●	●	●	●	●	●	●	○	●	
Sleep timer	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	
Program timer	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	
Weekly timer						○		●	●	●	●	●	●		●	
Weekly + setback timer								○			●	●	●	●		
Filter sign	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
External error output				○		●	○	○	●	○	○	○	●	○	○	
External ON/OFF input				○		●	○	●	●	●	●	●	●	○	●	
Wireless LAN control				○	○	○	○	○	○	○	○	○	○	○	○	
Clean Function																
Ion deodorization filter																
Apple-catechin filter																
Long Life Filter												○	○		○	
Washable panel	●	●	●	●	●	●	●									
PM2.5 Filter	○	●		●			●									
Silver ion filter II (PM2.5+Anti virus)	●	○		○	○	●	○									
Installation / Support																
Drain pump as standard								●	●	○	●	○			○	
Blue fin	●	●		●	●	●	●		● (30/36/45/54)	● (30/36/45/54)		● (30/36/45)	●	●	●	
Refrigerant cycle monitor	○				○	○										

○ : Optional function

PRODUCT CATEGORY

MULTI-SPLIT

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

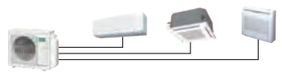
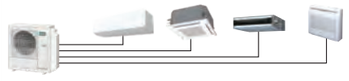
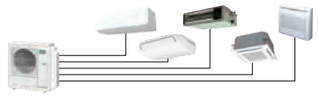
If you want to keep a large floor as well as many rooms comfortable, we recommend you use Multi-split to build a simple system using one outdoor unit. Choose from a large lineup of indoor units that best matches your rooms. You can mix and match them at will.
Build the system that is just right for you.

M-002 Outdoor Units Lineup
M-004 Connectable Indoor Units
M-006 2-Unit, 3-Unit, 4-Unit, 5-Unit Multi-Split
M-010 Indoor Units Specifications
M-012 Multi-Split Combination Table
M-022 Feature Summary





Outdoor Units Lineup

Class				14	18	20	24	30	36
Cooling rated capacity(kW)				4.0	5.0	5.2-5.4	6.8	8.0	9.5
2-unit, 3-unit, 4-unit, 5-unit Multi-split	2-unit Multi-split Up to 2 units	R32		AOHG14KBTA2					
					AOHG18KBTA2				
	3-unit Multi-split Up to 3 units	R32				AOHG18KBTA3	AOHG24KBTA3		
	4-unit Multi-split Up to 4 units	R32						AOHG30KBTA4	
	5-unit Multi-split Up to 5 units	R32							AOHG36KBTA5

Note: **1. 2-unit Multi-split:**
Connectable indoor units are 2 units.
AOGG18LAC2: Total capacity of indoor units connected must be between 4.0 kW and 7.0 kW.

2. 3-unit Multi-split :
Connectable indoor units are 2 to 3 units.
AOGG24LAT3: Total capacity of indoor units connected must be between 4.0 kW and 10.5 kW.

3. 4-unit Multi-split :
Connectable indoor units are 3 to 4 units.
AOGG30LAT4: Total capacity of indoor units connected must be between 7.9 kW and 14.4 kW.

Connectable Indoor Units



2-unit to 5-unit Connectable Indoor Units

Type		2-unit		3-unit		4-unit	5-unit
Model name		AOHG14KBTA2	AOHG18KBTA2	AOHG18KBTA3	AOHG24KBTA3	AOHG30KBTA4	AOHG36KBTA5
Multi-split Type Outdoor Unit							
Capacity (kW)	Cooling	4.0	5.0	5.4	6.8	8.0	9.5
	Heating	4.4	5.6	6.8	8.0	9.6	10.6

Indoor Unit	BTU	kW Class						
 ASHG07/09/12/14KMCE	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	–	●	●	●	●	●
ASHG07/09/12/14KETE	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
 ASHG07/09/12/14KETE-B	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	–	●	●	●	●	●
 ASHG07/09/12/14KGTE	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	–	●	●	●	●	●
 ASHG18/22/24KMTE	18,000	5.0	–	–	–	●	●	●
	22,000	6.0	–	–	–	–	●	●
	24,000	7.0	–	–	–	–	●	●
 AUXG07/09/12/14/18/22KVLA	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	–	●	●	●	●	●
	18,000	5.0	–	–	–	●	●	●
	22,000	6.0	–	–	–	–	●	●
 ARXG07/09/12/14/18KSLAP	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	–	●	●	●	●	●
	18,000	5.0	–	–	–	●	●	●
 ARXG07/09/12/14/18KLLAP	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	–	●	●	●	●	●
	18,000	5.0	–	–	–	●	●	●
 ARXG22KMLB	22,000	6.0	–	–	–	–	●	●

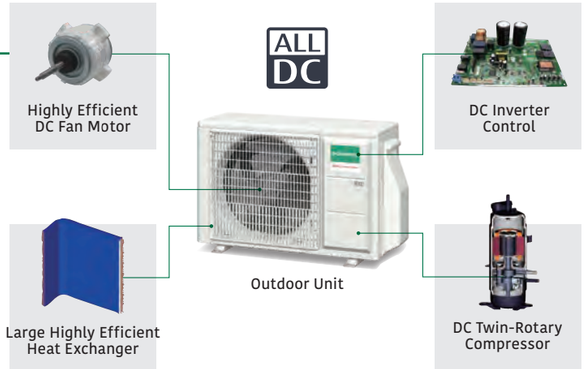
MULTI-SPLIT

2-unit, 3-unit, 4-unit, 5-unit, Multi-split



High energy saving

With the adoption of a high-efficiency DC twin-rotary compressor, all models achieved an energy efficiency scale of A+++ for cooling and A++ for heating.



R32 refrigerant model

In addition to its high energy efficiency, the R32 refrigerant has a larger volumetric capacity than the R410A refrigerant, which means the R32 refrigerant models require less refrigerant charge than the R410A models.

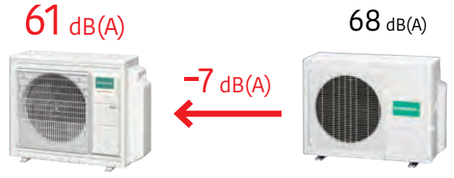
Pre-charge refrigerant amount (kg)	R32	R410A
2-unit 14 class	0.9	1.25
2-unit 18 class	1.02	1.30
3-unit 18 class	1.8	2.2
3-unit 24 class	1.8	2.2
4-unit 30 class	2.2	3.3
5-unit 36 class	2.5	4.0

Quiet operation

The sound power level is reduced by up to 7 dB compared to the current R410 models.

Sound Power Level

*3-unit 24 class (cooling)



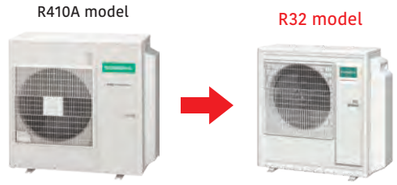
Space-saving installation

Multiple indoor units can be connected to 1 outdoor unit by long piping as well. Unlike a single type, the outdoor unit can be installed in the most space-saving location.



Compact design

Unlike a single type, the outdoor unit can be installed in the most space-saving location.

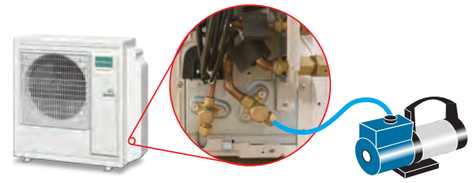


Depth difference	Space requirement
-15.5 %!*	-36.2 %!*

*: Compared with current 5-unit multi models

Easy evacuation

All connected pipes and indoor units can be evacuated quickly via our centralized valve method.
Requires evacuation only once.



Wide range of indoor units with various models

We offer 41 models in 5 types in a capacity range from 2.0 kW to 6.0 kW. Wide range of requirements can be realized from private homes through to large shops and hotels



Models equipped with the New R32 Refrigerant

Wall-mounted type with sophisticated design

Designer Series



High Spec & Design
07/09/12/14 kBTU

Cool beauty design
07/09/12/14 kBTU

Standard Series

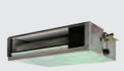


High Efficiency & Comfort
07/09/12/14 kBTU



High Efficiency & Large Rooms
18/22/24 kBTU

Middle and small capacity models are available. This makes installation easier in small spaces.



Mini Duct
07/09/12/14/18 kBTU



Slim Duct
07/09/12/14/18 kBTU



Medium static pressure duct
22 kBTU



Compact Cassette
07/09/12/14/18/22 kBTU

PRODUCT CATEGORY - MULTI-SPLIT

2-unit: AOHG14KBTA2 / AOHG18KBTA2
3-unit: AOHG18KBTA3 / AOHG24KBTA3
4-unit: AOHG30KBTA4
5-unit: AOHG36KBTA5



2-unit　3-unit　4-unit, 5-unit

Specifications (2-unit)

Model name			AOHG14KBTA2	AOHG18KBTA2
Power Source			Single phase, ~230 V, 50 Hz	
Rated Capacity (Min. - Max.)	Cooling	kW	4.0 (1.4-4.6)	5.0 (1.7-5.8)
	Heating		4.4 (1.1-5.5)	5.6 (1.8-6.6)
Sound Pressure Level (High)	Cooling	dB(A)	47	47
	Heating		49	50
Sound Power Level (High)	Cooling		60	60
	Heating		62	62
Airflow Rate	Cooling/Heating	m^3/h	1,670/1,670	1,960/2,020
Net Dimensions H × W × D		mm	542 × 799 × 290	632 × 799 × 290
Weight		kg	33	37
Connection Pipe Diameter	Liquid	mm	6.35 × 2	6.35 × 2
	Gas		9.52 × 2	9.52 × 2
Max. Pipe Length	Total/Each	m	30/20	30/20
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit		15	15
	Between Indoor Units		10	10
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg (CO2eq-T)	0.9 (0.608)	1.02 (0.689)

Specifications (3-unit)

Model name			AOHG18KBTA3	AOHG24KBTA3
Power Source			Single phase, ~230 V, 50 Hz	
Rated Capacity (Min. - Max.)	Cooling	kW	5.4 (1.8-7.0)	6.8 (1.8-8.5)
	Heating		6.8 (2.0-8.0)	8.0 (2.0-9.2)
Sound Pressure Level (High)	Cooling	dB(A)	46	48
	Heating		49	53
Sound Power Level (High)	Cooling		59	61
	Heating		61	67
Airflow Rate	Cooling/Heating	m^3/h	2,220/2,160	2,270/2,730
Net Dimensions H × W × D		mm	716 × 820 × 315	716 × 820 × 315
Weight		kg	46	46
Connection Pipe Diameter	Liquid	mm	6.35 × 3	6.35 × 3
	Gas		9.52 × 3	9.52 × 2, 12.70 × 1 adapter [12.70 → 9.52] × 1
Max. Pipe Length	Total/Each	m	50/25	50/25
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit		15	15
	Between Indoor Units		10	10
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg (CO2eq-T)	1.8 (1.215)	1.8 (1.215)

Specifications (4-unit, 5-unit)

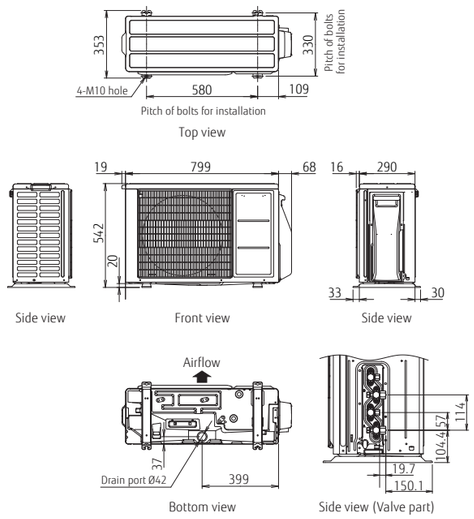
Model name			AOHG30KBTA4	AOHG36KBTA5
Power Source			Single phase, ~230 V, 50 Hz	
Rated Capacity (Min. - Max.)	Cooling	kW	8.0 (2.4-10.1)	9.5 (3.0-11.0)
	Heating		9.6 (3.0-11.2)	10.6 (3.5-12.0)
Sound Pressure Level (High)	Cooling	dB(A)	50	52
	Heating		54	55
Sound Power Level (High)	Cooling		63	65
	Heating		66	68
Airflow Rate	Cooling/Heating	m^3/h	2,400/2,950	2,450/2,900
Net Dimensions H × W × D		mm	884 × 820 × 315	884 × 820 × 315
Weight		kg	55	59
Connection Pipe Diameter	Liquid	mm	6.35 × 4	6.35 × 5
	Gas		9.52 × 2, 12.70 × 2 adapter [12.70 → 9.52] × 2	9.52 × 3, 12.70 × 2 adapter [12.70 → 9.52] × 2 adapter [9.52 → 12.70] × 1
Max. Pipe Length*	Total/Each	m	70/25	75/25
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit		15	15
	Between Indoor Units		10	10
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg (CO2eq-T)	2.2 (1.485)	2.5 (1.688)

*Length not applicable when floor units are connected. For details, refer to the installation manual.

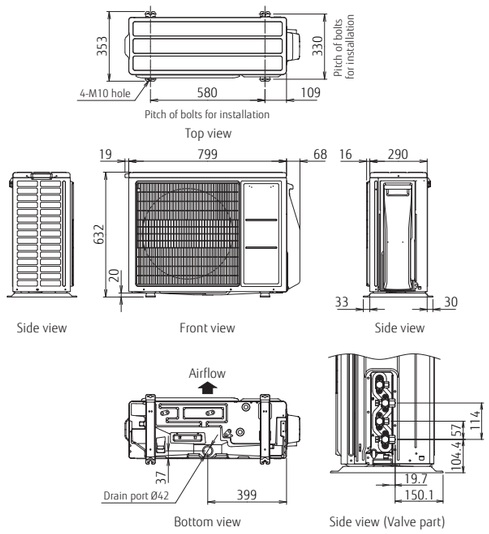
Dimensions

(Unit: mm)

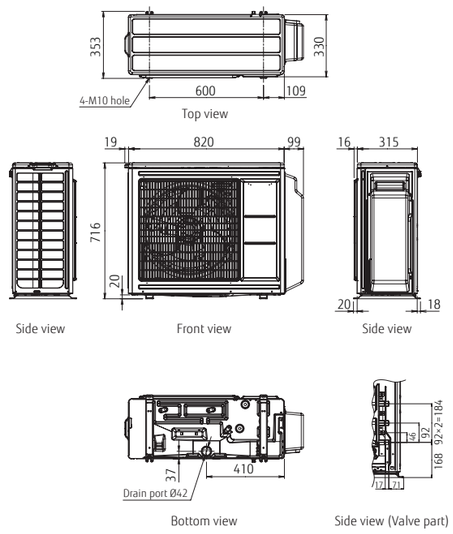
2-unit: AOHG14KBTA2



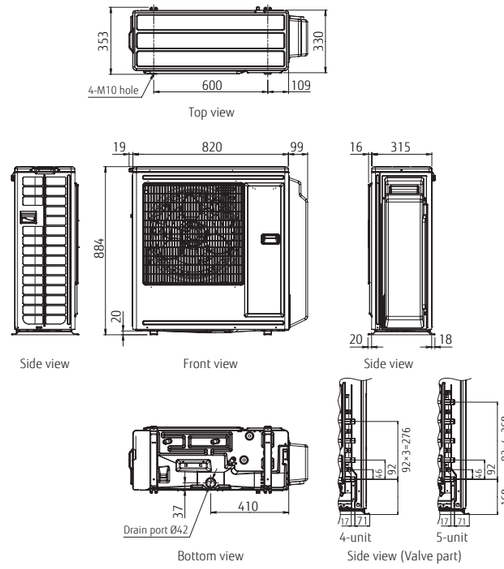
2-unit: AOHG18KBTA2



3-unit: AOHG18KBTA3/AOHG24KBTA3



4-unit: AOHG30KBTA4
5-unit: AOHG36KBTA5



2-unit to 5-unit Multi-split Indoor Units Specifications

Wall-mounted type



Model name	Indoor unit			ASHG07KGTE	ASHG09KGTE	ASHG12KGTE	ASHG14KGTE
kW Class			kW	2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38/33/29/21	40/34/29/21	40/35/30/21	43/36/30/21
	Heating			41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
Sound Power Level	Cooling	H	dB(A)	54	55	56	57
	Heating			56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	m^3/h	650/540/430/270	700/560/430/270	700/560/430/270	770/600/450/280
	Heating			720/580/460/330	750/610/470/330	770/640/520/330	800/660/520/340
Net Dimensions			mm	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215
Weight			kg	10	10	10	10
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52

Wall-mounted type



Model name	Indoor unit			ASHG07KETE ASHG07KETE-B	ASHG09KETE ASHG09KETE-B	ASHG12KETE ASHG12KETE-B	ASHG14KETE ASHG14KETE-B
kW Class			kW	2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38/33/29/21	40/34/29/21	40/35/30/21	43/36/30/21
	Heating			41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
Sound Power Level	Cooling	H	dB(A)	54	55	55	57
	Heating			56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	m3/h	650/540/430/270	700/560/430/270	700/560/430/270	770/600/450/280
	Heating			720/580/460/330	750/610/470/330	770/640/520/330	800/660/520/340
Net Dimensions			mm	295 × 950 (wall side: 840) × 230	295 × 950 (wall side: 840) × 230	295 × 950 (wall side: 840) × 230	295 × 950 (wall side: 840) × 230
Weight			kg	11	11	11	11.5
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52

Wall-mounted type



Model name	Indoor unit			ASHG07KMCE	ASHG09KMCE	ASHG12KMCE	ASHG14KMCE
kW Class			kW	2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38/33/29/21	40/34/29/21	40/35/30/21	43/36/30/21
	Heating			41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
Sound Power Level	Cooling	H	dB(A)	54	55	55	57
	Heating			56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	m^3/h	650/540/430/320	700/560/430/320	700/560/430/320	770/600/450/310
	Heating			720/580/460/330	750/610/470/330	780/640/520/330	820/660/520/340
Net Dimensions			mm	270 × 834 × 222	270 × 834 × 222	270 × 834 × 222	270 × 834 × 222
Weight			kg	10	10	10	10
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52

Wall-mounted type



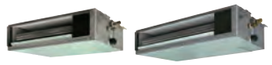
Model name	Indoor unit			ASHG18KMTE	ASHG22KMTE	ASHG24KMTE
kW Class			kW	5.0	6.0	7.0
Power Source				Single phase, ~230 V, 50 Hz		
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	45/40/35/29	48/40/35/29	49/40/35/29
	Heating			46/40/35/29	48/40/35/29	49/40/35/29
Sound Power Level	Cooling	H	dB(A)	60	62	65
	Heating			61	62	65
Airflow Rate	Cooling	H/M/L/Q	m^3/h	980/810/640/510	1,060/810/640/510	1,170/850/640/510
	Heating			1,020/850/640/510	1,060/850/640/510	1,170/850/640/510
Net Dimensions			mm	280 × 980 × 240	280 × 980 × 240	280 × 980 × 240
Weight			kg	12.5	12.5	12.5
Connection Pipe Diameter		Liquid/Gas	mm	6.35/12.70	6.35/12.70	6.35/12.70

Compact Cassette Grid Type



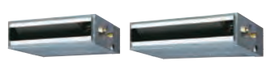
Model name	Indoor unit			AUXG07KVLA	AUXG09KVLA	AUXG12KVLA	AUXG14KVLA	AUXG18KVLA	AUXG22KVLA
kW Class			kW	2.0	2.5	3.5	4.0	5.0	6.0
Power Source				Single phase, ~230 V, 50 Hz					
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	33/31/29/27	33/31/29/27	37/34/31/28	38/35/32/29	38/35/32/29	44/42/36/30
	Heating			34/32/29/27	34/32/29/27	37/34/31/29	43/38/34/30	43/38/34/30	45/43/40/33
Sound Power Level	Cooling	H	dB(A)	46	46	49	50	50	56
	Heating			47	47	49	55	55	57
Airflow Rate	Cooling	H/M/L/Q	m^3/h	540/490/440/390	540/490/440/390	610/530/470/410	680/580/490/410	680/580/490/410	830/740/600/450
	Heating			540/490/440/390	540/490/440/390	610/530/470/410	790/680/580/450	790/680/580/450	860/760/700/530
Net Dimensions			mm	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570
Weight			kg	15	15	15	15	15	16
Panel				UTG-UFGF-W	UTG-UFGF-W	UTG-UFGF-W	UTG-UFGF-W	UTG-UFGF-W	UTG-UFGF-W
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70	6.35/12.70

Mini duct



Model name	Indoor unit			ARXG07KSLAP	ARXG09KSLAP	ARXG12KSLAP	ARXG14KSLAP	ARXG18KSLAP
kW Class			kW	2.0	2.5	3.5	4.0	5.0
Power Source				Single phase, ~230 V, 50 Hz				
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	29/26/24/23	29/26/24/23	31/27/25/23	35/30/27/23	33/29/26/23
	Heating			29/26/24/23	29/26/24/23	31/27/25/23	35/30/27/23	33/29/26/23
Sound Power Level	Cooling	H	dB(A)	52	54	55	60	58
	Heating			53	56	57	62	59
Airflow Rate	Cooling	H/M/L/Q	m^3/h	550/440/390/360	600/450/400/360	650/490/430/360	800/640/530/360	940/750/540/480
	Heating			550/440/390/360	600/450/400/360	650/490/430/360	800/640/530/360	940/750/540/480
Net Dimensions			mm	198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 900 × 450
Weight			kg	15.5	15.5	15.5	15.5	18.5
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70
External static pressure			Pa	0 to 30	0 to 30	0 to 30	0 to 50	0 to 50
Drain pump				Standard	Standard	Standard	Standard	Standard

Slim duct



Model name	Indoor unit			ARXG07KLLAP	ARXG09KLLAP	ARXG12KLLAP	ARXG14KLLAP	ARXG18KLLAP
kW Class			kW	2.0	2.5	3.5	4.0	5.0
Power Source				Single phase, ~230 V, 50 Hz				
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	28/26/25/24	28/27/26/25	29/28/27/26	32/30/28/26	32/30/29/27
	Heating			28/26/25/24	28/26/25/24	29/28/27/24	32/30/28/25	32/30/29/27
Sound Power Level	Cooling	H	dB(A)	57	57	58	60	58
	Heating			57	57	58	60	58
Airflow Rate	Cooling	H/M/L/Q	m3/h	550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750
	Heating			550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750
Net Dimensions			mm	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 900 × 620
Weight			kg	16	17	17	17	20
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70
External static pressure			Pa	0 to 90	0 to 90	0 to 90	0 to 90	0 to 90
Drain pump				Standard	Standard	Standard	Standard	Standard

Medium Static Pressure Duct



Model name	Indoor unit			ARXG22KMLB
kW Class			kW	6.0
Power Source				Single phase, ~230 V, 50 Hz
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	31/29/27/25
	Heating			31/29/27/25
Sound Power Level	Cooling	H	dB(A)	60
	Heating			62
Airflow Rate	Cooling	H/M/L/Q	m3/h	1,100/910/750/580
	Heating			1,100/910/750/580
Net Dimensions			mm	270 × 1,135 × 700
Weight			kg	35
Connection Pipe Diameter		Liquid/Gas	mm	6.35/12.70
External static pressure			Pa	30 to 150
Drain pump				Option

2-unit Multi-split Combination Table–Cooling/Heating

2-unit Multi-split cooling

AOHG14KBTA2	Combination of Indoor Units		Cooling Operation							
			Cooling Capacity			Input Power (Min. - Max.)	EER	Seasonal Data		
			Unit 1	Unit 2	Total Capacity (Min. - Max.)			Pdesign	SEER	Energy efficiency class
			kW	kW	kW	kW		kW		
2-unit connection	7	7	2.00	2.00	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++
	7	9	1.75	2.25	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++
	7	12	1.47	2.53	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++
	9	9	2.00	2.00	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++
	9	12	1.71	2.29	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++

Notes:
- 7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h models
- The above specifications apply when connected with a wall-mounted [KG] unit.
- 2 or more indoor units should be connected.
- Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- Total capacity of indoor units connected must be between 4.0 kW and 6.0 kW.

AOHG18KBTA2	Combination of Indoor Units		Cooling Operation							
			Cooling Capacity			Input Power (Min. - Max.)	EER	Seasonal Data		
			Unit 1	Unit 2	Total Capacity (Min. - Max.)			Pdesign	SEER	Energy efficiency class
			kW	kW	kW	kW		kW		
2-unit connection	7	7	2.00	2.00	4.00 (1.7-5.0)	0.92 (0.25-1.23)	4.35	4.0	8.8	A+++
	7	9	2.00	2.50	4.50 (1.7-5.7)	1.07 (0.25-1.45)	4.22	4.5	8.7	A+++
	7	12	1.84	3.16	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	7	14	1.67	3.33	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	9	9	2.50	2.50	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	9	12	2.14	2.86	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	9	14	1.96	3.04	5.00 (1.7-5.8)	1.24 (0.25 - 1.55)	4.03	5.0	8.6	A+++
	12	12	2.50	2.50	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	12	14	2.31	2.69	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++

Notes:
- 7: 7000 Btu/h/9:9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h models
- The above specifications apply when connected with a wall-mounted [KG] unit.
- 2 or more indoor units should be connected.
- Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- Total capacity of indoor units connected must be between 4.0 kW and 7.5 kW.

2-unit Multi-split heating

AOHG14KBTA2	Combination of Indoor Units		Heating Operation							
			Heating Capacity			Input Power (Min. - Max.)	COP	Seasonal Data		
			Unit 1	Unit 2	Total Capacity (Min. - Max.)			Pdesign	SCOP	Energy efficiency class
			kW	kW	kW	kW		kW		
2-unit connection	7	7	2.20	2.20	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++
	7	9	1.92	2.48	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++
	7	12	1.62	2.78	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++
	9	9	2.20	2.20	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++
	9	12	1.89	2.51	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++

Notes:
- 7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h models
- The above specifications apply when connected with a wall-mounted [KG] unit.
- 2 or more indoor units should be connected.
- Heating capacity is determined based on 20°CDB (indoor temperature) and 7°CDB/6°CWB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- Total capacity of indoor units connected must be between 4.0 kW and 6.0 kW.

AOHG18KBTA2	Combination of Indoor Units		Heating Operation							
			Heating Capacity			Input Power (Min. - Max.)	COP	Seasonal Data		
			Unit 1	Unit 2	Total Capacity (Min. - Max.)			Pdesign	SCOP	Energy efficiency class
			kW	kW	kW	kW		kW		
2-unit connection	7	7	2.40	2.40	4.80 (1.7-5.6)	0.99 (0.25-1.35)	4.85	3.8	4.7	A++
	7	9	2.40	3.00	5.40 (1.7-6.4)	1.15 (0.25-1.60)	4.70	4.0	4.7	A++
	7	12	2.06	3.54	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	7	14	1.87	3.73	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	9	9	2.80	2.80	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	9	12	2.40	3.20	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	9	14	2.19	3.41	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	12	12	2.80	2.80	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	12	14	2.58	3.02	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++

Notes:
- 7: 7000 Btu/h/9:9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h models
- The above specifications apply when connected with a wall-mounted [KG] unit.
- 2 or more indoor units should be connected.
- Heating capacity is determined based on 20°CDB (indoor temperature) and 7°CDB/6°CWB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- Total capacity of indoor units connected must be between 4.0 kW and 7.5 kW.

3-unit Multi-split Combination Table–Cooling/Heating

3-unit Multi-split cooling

AOHG18KBTA3	Combination of Indoor Units			Cooling Operation								
				Cooling Capacity				Input Power (Min. - Max.)	EER	Seasonal Data		
				Unit 1	Unit 2	Unit 3	Total Capacity (Min. - Max.)			Pdesign	SEER	Energy efficiency
				kW	kW	kW	kW	kW		kW		
2-unit connection	7	7	-	2.00	2.00	-	4.00 (1.8-5.0)	0.86 (0.35-1.35)	4.65	4.0	8.3	A++
	7	9	-	2.00	2.50	-	4.50 (1.8-5.7)	1.03 (0.35-1.50)	4.36	4.5	8.2	A++
	7	12	-	1.99	3.41	-	5.40 (1.8-6.8)	1.41 (0.35-1.81)	3.83	5.4	8.0	A++
	7	14	-	1.80	3.60	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++
	9	9	-	2.50	2.50	-	5.00 (1.8-6.4)	1.23 (0.35-1.70)	4.06	5.0	8.1	A++
	9	12	-	2.31	3.09	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++
	9	14	-	2.11	3.29	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++
	12	12	-	2.70	2.70	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++
	12	14	-	2.49	2.91	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++
	14	14	-	2.70	2.70	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++
3-unit connection	7	7	7	1.80	1.80	1.80	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++
	7	7	9	1.64	1.64	2.12	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++
	7	7	12	1.45	1.45	2.50	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++
	7	7	14	1.35	1.35	2.70	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++
	7	9	9	1.52	1.94	1.94	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++
	7	9	12	1.35	1.74	2.31	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++
	7	9	14	1.26	1.62	2.52	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++
	9	9	9	1.80	1.80	1.80	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++
	9	9	12	1.62	1.62	2.16	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++

AOHG24KBTA3	Combination of Indoor Units			Cooling Operation								
				Cooling Capacity				Input Power (Min. - Max.)	EER	Seasonal Data		
				Unit 1	Unit 2	Unit 3	Total Capacity (Min. - Max.)			Pdesign	SEER	Energy efficiency
				kW	kW	kW	kW	kW		kW		
2-unit connection	7	7	-	2.00	2.00	-	4.00 (1.8-5.0)	0.86 (0.35-1.35)	4.65	4.0	8.3	A++
	7	9	-	2.00	2.50	-	4.50 (1.8-5.7)	1.03 (0.35-1.54)	4.36	4.5	8.2	A++
	7	12	-	2.00	3.50	-	5.50 (1.8-6.8)	1.46 (0.35-1.85)	3.77	5.5	8.0	A++
	7	14	-	2.00	4.00	-	6.00 (1.8-7.5)	1.73 (0.35-2.20)	3.48	6.0	7.6	A++
	7	18	-	1.90	4.90	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	9	9	-	2.50	2.50	-	5.00 (1.8-6.4)	1.23 (0.35-1.74)	4.06	5.0	8.1	A++
	9	12	-	2.50	3.50	-	6.00 (1.8-7.5)	1.73 (0.35-2.20)	3.48	6.0	7.6	A++
	9	14	-	2.50	4.00	-	6.50 (1.8-8.2)	2.04 (0.35-2.46)	3.19	6.5	7.2	A++
	9	18	-	2.27	4.53	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	12	12	-	3.40	3.40	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	12	14	-	3.14	3.66	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	12	18	-	2.72	4.08	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	14	14	-	3.40	3.40	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	14	18	-	2.98	3.82	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
3-unit connection	7	7	7	2.00	2.00	2.00	6.00 (1.8-7.5)	1.37 (0.35-2.20)	4.37	6.0	8.6	A+++
	7	7	9	2.00	2.00	2.50	6.50 (1.8-8.2)	1.59 (0.35-2.46)	4.08	6.5	8.5	A+++
	7	7	12	1.83	1.83	3.14	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	7	7	14	1.70	1.70	3.40	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	7	7	18	1.49	1.49	3.82	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	7	9	9	1.90	2.45	2.45	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	7	9	12	1.70	2.19	2.91	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	7	9	14	1.59	2.04	3.17	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	7	9	18	1.40	1.80	3.60	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	7	12	12	1.54	2.63	2.63	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	7	12	14	1.44	2.47	2.89	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	7	14	14	1.36	2.72	2.72	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	9	9	9	2.27	2.27	2.27	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	9	9	12	2.04	2.04	2.72	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	9	9	14	1.91	1.91	2.98	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	9	9	18	1.70	1.70	3.40	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	9	12	12	1.86	2.47	2.47	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	9	12	14	1.75	2.33	2.72	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
	12	12	12	2.27	2.27	2.27	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++

Notes:
- 7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h/18: 18000 Btu/h models
- The above specifications apply when connected with a wall-mounted unit.
- 2 or more indoor units should be connected.
- Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- Total capacity of indoor units connected must be between 4.0 kW and 10.5 kW.

3-unit Multi-split heating

AOHG18KBTA3	Combination of Indoor Units			Heating Operation								
				Heating Capacity				Input Power (Min. - Max.)	COP	Seasonal Data		
				Unit 1	Unit 2	Unit 3	Total Capacity (Min. - Max.)			Pdesign	SCOP	Energy efficiency
				kW	kW	kW	kW	kW		kW		
2-unit connection	7	7	-	2.40	2.40	-	4.80 (2.0-5.6)	1.00 (0.25-1.30)	4.80	4.0	4.2	A+
	7	9	-	2.40	3.00	-	5.40 (2.0-6.4)	1.21 (0.25-1.48)	4.45	4.0	4.2	A+
	7	12	-	2.40	4.20	-	6.60 (2.0-7.6)	1.66 (0.25-1.76)	3.98	5.0	4.0	A+
	7	14	-	2.27	4.53	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	9	9	-	3.00	3.00	-	6.00 (2.0-7.2)	1.44 (0.25-1.67)	4.17	4.5	4.1	A+
	9	12	-	2.91	3.89	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	9	14	-	2.66	4.14	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	12	12	-	3.40	3.40	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	12	14	-	3.14	3.66	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	14	14	-	3.40	3.40	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
3-unit connection	7	7	7	2.27	2.27	2.27	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	7	9	2.07	2.07	2.66	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	7	12	1.83	1.83	3.14	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	7	14	1.70	1.70	3.40	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	9	9	1.90	2.45	2.45	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	9	12	1.70	2.19	2.91	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	9	14	1.59	2.04	3.17	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	9	9	9	2.27	2.27	2.27	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	9	9	12	2.04	2.04	2.72	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++

AOHG24KBTA3	Combination of Indoor Units			Heating Operation								
				Heating Capacity				Input Power (Min. - Max.)	COP	Seasonal Data		
				Unit 1	Unit 2	Unit 3	Total Capacity (Min. - Max.)			Pdesign	SCOP	Energy efficiency
				kW	kW	kW	kW	kW		kW		
2-unit connection	7	7	-	2.40	2.40	-	4.80 (2.0-5.6)	1.00 (0.25-1.30)	4.80	4.0	4.2	A+
	7	9	-	2.40	3.00	-	5.40 (2.0-6.4)	1.21 (0.25-1.48)	4.45	4.0	4.2	A+
	7	12	-	2.40	4.20	-	6.60 (2.0-7.6)	1.66 (0.25-1.76)	3.98	5.0	4.0	A+
	7	14	-	2.40	4.80	-	7.20 (2.0-8.4)	1.86 (0.25-2.07)	3.87	5.4	4.0	A+
	7	18	-	2.16	5.54	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+
	9	9	-	3.00	3.00	-	6.00 (2.0-7.2)	1.44 (0.25-1.67)	4.17	4.5	4.1	A+
	9	12	-	3.00	4.20	-	7.20 (2.0-8.4)	1.86 (0.25-2.07)	3.87	5.4	4.0	A+
	9	14	-	2.96	4.74	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+
	9	18	-	2.57	5.13	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+
	12	12	-	3.85	3.85	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+
	12	14	-	3.55	4.15	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+
	12	18	-	3.08	4.62	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+
	14	14	-	3.85	3.85	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+
	14	18	-	3.37	4.33	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+
3-unit connection	7	7	7	2.40	2.40	2.40	7.20 (2.0-8.4)	1.61 (0.25-2.07)	4.48	5.4	4.7	A++
	7	7	9	2.40	2.40	3.00	7.80 (2.0-9.2)	1.76 (0.25-2.35)	4.42	5.8	4.6	A++
	7	7	12	2.15	2.15	3.70	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	7	7	14	2.00	2.00	4.00	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	7	7	18	1.75	1.75	4.50	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	7	9	9	2.24	2.88	2.88	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	7	9	12	2.00	2.57	3.43	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	7	9	14	1.87	2.40	3.73	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	7	9	18	1.65	2.12	4.23	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	7	12	12	1.80	3.10	3.10	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	7	12	14	1.70	2.91	3.39	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	7	14	14	1.60	3.20	3.20	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	9	9	9	2.67	2.67	2.67	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	9	9	12	2.40	2.40	3.20	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	9	9	14	2.25	2.25	3.50	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	9	9	18	2.00	2.00	4.00	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	9	12	12	2.18	2.91	2.91	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	9	12	14	2.06	2.74	3.20	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++
	12	12	12	2.67	2.67	2.67	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++

Notes:
- 7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h/18: 18000 Btu/h models
- The above specifications apply when connected with a wall-mounted unit.
- 2 or more indoor units should be connected.
- Heating capacity is determined based on 20°CDB (indoor temperature) and 7°CDB/6°CWB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- Total capacity of indoor units connected must be between 4.0 kW and 10.5 kW.

REFRIGERANT R32

4-unit Multi-split Combination Table–Cooling/Heating

4-unit Multi-split cooling

AOHG30KBTA4	Combination of Indoor Units				Cooling Operation									
					Cooling Capacity					Input Power (Min. - Max.)	EER	Seasonal Data		
					Unit 1	Unit 2	Unit 3	Unit 4	Total Capacity (Min. - Max.)			Pdesign	SEER	Energy efficiency
					kW	kW	kW	kW	kW	kW		kW		
2-unit connection	7	22	-	-	2.00	6.00	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	7	24	-	-	1.81	6.19	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	9	22	-	-	2.32	5.68	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	9	24	-	-	2.18	5.82	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	12	18	-	-	3.20	4.80	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	12	22	-	-	2.82	5.18	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	12	24	-	-	2.67	5.33	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	14	18	-	-	3.50	4.50	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	14	22	-	-	3.11	4.89	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	14	24	-	-	2.95	5.05	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	18	18	-	-	4.00	4.00	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	18	22	-	-	3.60	4.40	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	18	24	-	-	3.43	4.57	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	22	22	-	-	4.00	4.00	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	22	24	-	-	3.83	4.17	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
	24	24	-	-	4.00	4.00	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)	3.00	8.0	7.5	A++
3-unit connection	7	7	12	-	2.00	2.00	3.50	-	7.50 (2.4-9.3)	2.10 (0.45-2.84)	3.57	7.5	8.1	A++
	7	7	14	-	2.00	2.00	4.00	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	7	18	-	1.75	1.75	4.50	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	7	22	-	1.56	1.56	4.88	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	7	24	-	1.47	1.47	5.06	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	9	9	-	2.00	2.50	2.50	-	7.00 (2.4-8.9)	1.90 (0.45-2.65)	3.69	7.0	8.2	A++
	7	9	12	-	2.00	2.50	3.50	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	9	14	-	1.87	2.40	3.73	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	9	18	-	1.64	2.12	4.24	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	9	22	-	1.47	1.89	4.64	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	9	24	-	1.40	1.80	4.80	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	12	12	-	1.80	3.10	3.10	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	12	14	-	1.70	2.91	3.39	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	12	18	-	1.51	2.59	3.90	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	12	22	-	1.37	2.34	4.29	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	12	24	-	1.30	2.23	4.47	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	14	14	-	1.60	3.20	3.20	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	14	18	-	1.44	2.87	3.69	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	14	22	-	1.30	2.60	4.10	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	14	24	-	1.24	2.49	4.27	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	18	18	-	1.30	3.35	3.35	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	18	22	-	1.19	3.06	3.75	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	7	18	24	-	1.14	2.94	3.92	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	9	9	-	2.50	2.50	2.50	-	7.50 (2.4-9.6)	2.10 (0.45-3.01)	3.57	7.5	8.1	A++
	9	9	12	-	2.40	2.40	3.20	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	9	14	-	2.25	2.25	3.50	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	9	18	-	2.00	2.00	4.00	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	9	22	-	1.80	1.80	4.40	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	9	24	-	1.71	1.71	4.58	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	12	12	-	2.18	2.91	2.91	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	12	14	-	2.06	2.74	3.20	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	12	18	-	1.85	2.46	3.69	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	12	22	-	1.67	2.23	4.10	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	12	24	-	1.60	2.13	4.27	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	14	14	-	1.94	3.03	3.03	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	14	18	-	1.76	2.73	3.51	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	14	22	-	1.60	2.49	3.91	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	14	24	-	1.53	2.38	4.09	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	9	18	18	-	1.60	3.20	3.20	-	8.00(2.4-10.1)	2.32(0.45-3.25)	3.45	8.0	8.0	A++
	12	12	12	-	2.67	2.67	2.67	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	12	12	14	-	2.53	2.53	2.94	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	12	12	18	-	2.29	2.29	3.42	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	12	12	22	-	2.09	2.09	3.82	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	12	12	24	-	2.00	2.00	4.00	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	12	14	14	-	2.40	2.80	2.80	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	12	14	18	-	2.18	2.55	3.27	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	12	18	18	-	2.00	3.00	3.00	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	14	14	14	-	2.67	2.67	2.67	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
	14	14	18	-	2.43	2.43	3.14	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)	3.45	8.0	8.0	A++
4-unit connection	7	7	7	7	2.00	2.00	2.00	2.00	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	7	9	1.87	1.87	1.87	2.39	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	7	12	1.70	1.70	1.70	2.90	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	7	14	1.60	1.60	1.60	3.20	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	7	18	1.44	1.44	1.44	3.68	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	9	9	1.75	1.75	2.25	2.25	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	9	12	1.60	1.60	2.06	2.74	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	9	14	1.51	1.51	1.95	3.03	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	9	18	1.37	1.37	1.76	3.50	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	12	12	1.47	1.47	2.53	2.53	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	12	14	1.40	1.40	2.40	2.80	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	12	18	1.27	1.27	2.18	3.28	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	14	14	1.33	1.33	2.67	2.67	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	7	14	18	1.22	1.22	2.43	3.13	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	9	9	9	1.64	2.12	2.12	2.12	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	9	9	12	1.51	1.95	1.95	2.59	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	9	9	14	1.43	1.85	1.85	2.87	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	9	9	18	1.30	1.67	1.67	3.36	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	9	12	12	1.40	1.80	2.40	2.40	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	9	12	14	1.33	1.71	2.29	2.67	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	9	12	18	1.21	1.57	2.09	3.13	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	9	14	14	1.26	1.64	2.55	2.55	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	9	14	18	1.17	1.50	2.33	3.00	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	12	12	12	1.31	2.23	2.23	2.23	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	12	12	14	1.24	2.13	2.13	2.50	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	12	12	18	1.14	1.96	1.96	2.94	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	7	12	14	14	1.19	2.05	2.38	2.38	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	9	9	9	2.00	2.00	2.00	2.00	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	9	9	12	1.85	1.85	1.85	2.45	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	9	9	14	1.76	1.76	1.76	2.72	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	9	9	18	1.60	1.60	1.60	3.20	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	9	12	12	1.71	1.71	2.29	2.29	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	9	12	14	1.64	1.64	2.18	2.54	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	9	12	18	1.50	1.50	2.00	3.00	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	9	14	14	1.57	1.57	2.43	2.43	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	12	12	12	1.61	2.13	2.13	2.13	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	12	12	14	1.53	2.04	2.04	2.39	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	9	12	14	14	1.46	1.96	2.29	2.29	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++
	12	12	12	12	2.00	2.00	2.00	2.00	8.00 (2.4-10.1)	2.05 (0.45-3.25)	3.90	8.0	8.5	A+++

Notes:
- 7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h/18: 18000 Btu/h/22: 22000 Btu/h/24: 24000 Btu/h models
- The above specifications apply when connected with a wall-mounted unit.
- 2 or more indoor units should be connected.
- Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- Total capacity of indoor units connected must be between 7.5 kW and 14.0 kW.

4-unit Multi-split heating

AOHG30KBTA4	Combination of Indoor Units				Heating Operation									
					Heating Capacity					Input Power (Min. - Max.)	COP	Seasonal Data		
					Unit 1	Unit 2	Unit 3	Unit 4	Total Capacity (Min. - Max.)			Pdesign	SCOP	Energy efficiency
					kW	kW	kW	kW	kW	kW		kW		
2-unit connection	7	22	-	-	2.40	7.20	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	7	24	-	-	2.17	7.43	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	9	22	-	-	2.79	6.81	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	9	24	-	-	2.62	6.98	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	12	18	-	-	3.84	5.76	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	12	22	-	-	3.39	6.21	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	12	24	-	-	3.20	6.40	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	14	18	-	-	4.20	5.40	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	14	22	-	-	3.73	5.87	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	14	24	-	-	3.54	6.06	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	18	18	-	-	4.80	4.80	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	18	22	-	-	4.32	5.28	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	18	24	-	-	4.11	5.49	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	22	22	-	-	4.80	4.80	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	22	24	-	-	4.59	5.01	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
	24	24	-	-	4.80	4.80	-	-	9.60 (3.0-11.2)	2.47 (0.30-2.95)	3.89	6.5	4.1	A+
3-unit connection	7	7	12	-	2.40	2.40	4.20	-	9.00 (3.0-10.4)	2.11 (0.30-2.60)	4.27	6.0	4.4	A+
	7	7	14	-	2.40	2.40	4.80	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	7	18	-	2.10	2.10	5.40	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	7	22	-	1.87	1.87	5.86	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	7	24	-	1.77	1.77	6.06	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	9	9	-	2.40	3.00	3.00	-	8.40 (3.0-10.0)	1.94 (0.30-2.45)	4.32	6.0	4.4	A+
	7	9	12	-	2.40	3.00	4.20	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	9	14	-	2.24	2.88	4.48	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	9	18	-	1.98	2.54	5.08	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	9	22	-	1.77	2.27	5.56	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	9	24	-	1.68	2.16	5.76	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	12	12	-	2.16	3.72	3.72	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	12	14	-	2.04	3.49	4.07	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	12	18	-	1.82	3.11	4.67	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	12	22	-	1.64	2.81	5.15	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	12	24	-	1.56	2.68	5.36	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	14	14	-	1.92	3.84	3.84	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	14	18	-	1.72	3.45	4.43	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	14	22	-	1.56	3.13	4.91	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	14	24	-	1.49	2.99	5.12	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	18	18	-	1.56	4.02	4.02	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	18	22	-	1.43	3.68	4.49	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	7	18	24	-	1.37	3.53	4.70	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	9	9	-	3.00	3.00	3.00	-	9.00 (3.0-10.8)	2.11 (0.30-2.76)	4.27	6.0	4.4	A+
	9	9	12	-	2.88	2.88	3.84	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	9	14	-	2.70	2.70	4.20	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	9	18	-	2.40	2.40	4.80	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	9	22	-	2.16	2.16	5.28	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	9	24	-	2.06	2.06	5.48	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	12	12	-	2.62	3.49	3.49	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	12	14	-	2.47	3.29	3.84	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	12	18	-	2.22	2.95	4.43	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	12	22	-	2.01	2.68	4.91	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	12	24	-	1.92	2.56	5.12	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	14	14	-	2.34	3.63	3.63	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	14	18	-	2.11	3.28	4.21	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	14	22	-	1.92	2.99	4.69	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	14	24	-	1.84	2.86	4.90	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	9	18	18	-	1.92	3.84	3.84	-	9.60(3.0-11.2)	2.27(0.30-2.95)	4.22	6.5	4.3	A+
	12	12	12	-	3.20	3.20	3.20	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	12	12	14	-	3.03	3.03	3.54	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	12	12	18	-	2.74	2.74	4.12	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	12	12	22	-	2.50	2.50	4.60	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	12	12	24	-	2.40	2.40	4.80	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	12	14	14	-	2.88	3.36	3.36	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	12	14	18	-	2.62	3.05	3.93	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	12	18	18	-	2.40	3.60	3.60	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	14	14	14	-	3.20	3.20	3.20	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
	14	14	18	-	2.92	2.92	3.76	-	9.60 (3.0-11.2)	2.27 (0.30-2.95)	4.22	6.5	4.3	A+
4-unit connection	7	7	7	7	2.40	2.40	2.40	2.40	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	7	9	2.24	2.24	2.24	2.88	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	7	12	2.04	2.04	2.04	3.48	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	7	14	1.92	1.92	1.92	3.84	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	7	18	1.72	1.72	1.72	4.44	9.60(3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	9	9	2.10	2.10	2.70	2.70	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	9	12	1.92	1.92	2.47	3.29	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	9	14	1.82	1.82	2.34	3.62	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	9	18	1.64	1.64	2.11	4.21	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	12	12	1.77	1.77	3.03	3.03	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	12	14	1.68	1.68	2.88	3.36	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	12	18	1.53	1.53	2.62	3.92	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	14	14	1.60	1.60	3.20	3.20	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	7	14	18	1.46	1.46	2.92	3.76	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	9	9	9	1.98	2.54	2.54	2.54	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	9	9	12	1.81	2.34	2.34	3.11	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	9	9	14	1.71	2.22	2.22	3.45	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	9	9	18	1.56	2.01	2.01	4.02	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	9	12	12	1.68	2.16	2.88	2.88	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	9	12	14	1.60	2.06	2.74	3.20	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	9	12	18	1.46	1.88	2.50	3.76	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	9	14	14	1.54	1.96	3.05	3.05	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	9	14	18	1.40	1.80	2.80	3.60	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	12	12	12	1.56	2.68	2.68	2.68	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	12	12	14	1.49	2.56	2.56	2.99	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	12	12	18	1.37	2.35	2.35	3.53	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	7	12	14	14	1.43	2.45	2.86	2.86	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	9	9	9	2.40	2.40	2.40	2.40	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	9	9	12	2.22	2.22	2.22	2.94	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	9	9	14	2.11	2.11	2.11	3.27	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	9	9	18	1.92	1.92	1.92	3.84	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	9	12	12	2.06	2.06	2.74	2.74	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	9	12	14	1.96	1.96	2.62	3.06	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	9	12	18	1.80	1.80	2.40	3.60	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	9	14	14	1.88	1.88	2.92	2.92	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	12	12	12	1.92	2.56	2.56	2.56	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	12	12	14	1.84	2.45	2.45	2.86	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	9	12	14	14	1.77	2.35	2.74	2.74	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++
	12	12	12	12	2.40	2.40	2.40	2.40	9.60 (3.0-11.2)	2.11 (0.30-2.95)	4.55	6.5	4.6	A++

Notes:
- 7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h/18: 18000 Btu/h/22: 22000 Btu/h/24: 24000 Btu/h models
- The above specifications apply when connected with a wall-mounted unit.
- 2 or more indoor units should be connected.
- Heating capacity is determined based on 20°CDB (indoor temperature) and 7°CDB/6°CWB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- Total capacity of indoor units connected must be between 7.5 kW and 14.0 kW.

REFRIGERANT R32

5-unit Multi-split Combination Table–Cooling

5-unit Multi-split cooling

AOHG36KBTA5	Combination of Indoor Units					Cooling Operation										
						Cooling Capacity						Input Power (Min. - Max.)	EER	Seasonal Data		
						Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total Capacity (Min. - Max.)			Pdesign	SEER	Energy efficiency
						kW	kW	kW	kW	kW	kW	kW		kW		
2-unit connection	7	24	-	-	-	2.00	7.00	-	-	-	9.00 (3.0-11.0)	2.91 (0.30-3.45)	3.09	9.0	7.9	A++
	9	22	-	-	-	2.50	6.00	-	-	-	8.50 (3.0-11.0)	2.67 (0.30-3.45)	3.18	8.5	7.9	A++
	9	24	-	-	-	2.50	7.00	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	12	22	-	-	-	3.50	6.00	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	12	24	-	-	-	3.17	6.33	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	14	22	-	-	-	3.69	5.81	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	14	24	-	-	-	3.50	6.00	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	18	18	-	-	-	4.75	4.75	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	18	22	-	-	-	4.27	5.23	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	18	24	-	-	-	4.07	5.43	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	22	22	-	-	-	4.75	4.75	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	22	24	-	-	-	4.54	4.96	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
	24	24	-	-	-	4.75	4.75	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++
3-unit connection	7	7	14	-	-	2.00	2.00	4.00	-	-	8.00 (3.0-10.0)	2.26 (0.30-2.88)	3.54	8.0	8.2	A++
	7	7	18	-	-	2.00	2.00	5.00	-	-	9.00 (3.0-11.0)	2.68 (0.30-3.45)	3.36	9.0	8.1	A++
	7	7	22	-	-	1.85	1.85	5.80	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	7	24	-	-	1.75	1.75	6.00	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	9	12	-	-	2.00	2.50	3.50	-	-	8.00 (3.0-10.0)	2.26 (0.30-2.88)	3.54	8.0	8.2	A++
	7	9	14	-	-	2.00	2.50	4.00	-	-	8.50 (3.0-10.7)	2.46 (0.30-3.27)	3.45	8.5	8.1	A++
	7	9	18	-	-	2.00	2.50	5.00	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	9	22	-	-	1.75	2.25	5.50	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	9	24	-	-	1.66	2.14	5.70	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	12	12	-	-	2.00	3.50	3.50	-	-	9.00 (3.0-11.0)	2.68 (0.30-3.45)	3.36	9.0	8.1	A++
	7	12	14	-	-	2.00	3.50	4.00	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	12	18	-	-	1.80	3.08	4.62	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	12	22	-	-	1.62	2.78	5.10	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	12	24	-	-	1.55	2.65	5.30	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	14	14	-	-	1.90	3.80	3.80	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	14	18	-	-	1.71	3.41	4.38	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	14	22	-	-	1.55	3.09	4.86	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	14	24	-	-	1.47	2.96	5.07	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	18	18	-	-	1.54	3.98	3.98	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	18	22	-	-	1.41	3.64	4.45	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	7	18	24	-	-	1.36	3.49	4.65	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	9	9	-	-	2.50	2.50	2.50	-	-	7.50 (3.0-9.6)	2.07 (0.30-2.70)	3.63	7.5	8.2	A++
	9	9	12	-	-	2.50	2.50	3.50	-	-	8.50 (3.0-10.7)	2.46 (0.30-3.27)	3.45	8.5	8.1	A++
	9	9	14	-	-	2.50	2.50	4.00	-	-	9.00 (3.0-11.0)	2.68 (0.30-3.45)	3.36	9.0	8.1	A++
	9	9	18	-	-	2.38	2.38	4.74	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	9	22	-	-	2.14	2.14	5.22	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	9	24	-	-	2.04	2.04	5.42	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	12	12	-	-	2.50	3.50	3.50	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	12	14	-	-	2.44	3.26	3.80	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	12	18	-	-	2.19	2.92	4.39	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	12	22	-	-	1.99	2.65	4.86	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	12	24	-	-	1.90	2.53	5.07	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	14	14	-	-	2.32	3.59	3.59	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	14	18	-	-	2.09	3.24	4.17	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	14	22	-	-	1.90	2.96	4.64	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	14	24	-	-	1.82	2.83	4.85	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	18	18	-	-	1.90	3.80	3.80	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	18	22	-	-	1.74	3.49	4.27	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	9	18	24	-	-	1.68	3.35	4.47	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	12	12	-	-	3.17	3.17	3.17	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	12	14	-	-	3.00	3.00	3.50	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	12	18	-	-	2.71	2.71	4.08	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	12	22	-	-	2.48	2.48	4.54	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	12	24	-	-	2.38	2.38	4.74	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	14	14	-	-	2.84	3.33	3.33	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	14	18	-	-	2.59	3.02	3.89	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	14	22	-	-	2.38	2.77	4.35	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	14	24	-	-	2.28	2.66	4.56	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	18	18	-	-	2.38	3.56	3.56	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	18	22	-	-	2.19	3.29	4.02	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	12	18	24	-	-	2.11	3.17	4.22	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	14	14	14	-	-	3.17	3.17	3.17	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	14	14	18	-	-	2.89	2.89	3.72	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	14	14	22	-	-	2.66	2.66	4.18	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	14	14	24	-	-	2.56	2.56	4.38	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	14	18	18	-	-	2.66	3.42	3.42	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
	18	18	18	-	-	3.17	3.17	3.17	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++
4-unit connection	7	7	7	7	-	2.00	2.00	2.00	2.00	-	8.00 (3.0-10.0)	2.11 (0.30-2.88)	3.80	8.0	8.5	A+++
	7	7	7	9	-	2.00	2.00	2.00	2.50	-	8.50 (3.0-10.7)	2.29 (0.30-3.27)	3.71	8.5	8.4	A++
	7	7	7	12	-	2.00	2.00	2.00	3.50	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	7	14	-	1.90	1.90	1.90	3.80	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	7	18	-	1.71	1.71	1.71	4.37	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	7	22	-	1.55	1.55	1.55	4.85	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	7	24	-	1.48	1.48	1.48	5.06	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	9	9	-	2.00	2.00	2.50	2.50	-	9.00 (3.0-11.0)	2.49 (0.30-3.45)	3.62	9.0	8.4	A++
	7	7	9	12	-	1.90	1.90	2.44	3.26	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	9	14	-	1.80	1.80	2.31	3.59	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	9	18	-	1.62	1.62	2.09	4.17	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	9	22	-	1.48	1.48	1.90	4.64	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	9	24	-	1.41	1.41	1.82	4.86	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	12	12	-	1.75	1.75	3.00	3.00	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	12	14	-	1.66	1.66	2.85	3.33	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	12	18	-	1.51	1.51	2.59	3.89	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	12	22	-	1.39	1.39	2.38	4.34	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	12	24	-	1.33	1.33	2.28	4.56	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	14	14	-	1.58	1.58	3.17	3.17	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	14	18	-	1.45	1.45	2.89	3.71	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	14	22	-	1.33	1.33	2.66	4.18	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	14	24	-	1.28	1.28	2.56	4.38	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	7	18	18	-	1.33	1.33	3.42	3.42	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	9	9	-	2.00	2.50	2.50	2.50	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	9	12	-	1.80	2.31	2.31	3.08	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	9	14	-	1.71	2.19	2.19	3.41	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	9	18	-	1.54	1.99	1.99	3.98	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	9	22	-	1.41	1.82	1.82	4.45	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	9	24	-	1.36	1.74	1.74	4.66	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	12	12	-	1.66	2.14	2.85	2.85	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	12	14	-	1.58	2.04	2.71	3.17	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	12	18	-	1.44	1.86	2.48	3.72	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	12	22	-	1.33	1.71	2.28	4.18	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	12	24	-	1.28	1.64	2.19	4.39	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	14	14	-	1.51	1.95	3.02	3.02	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	14	18	-	1.39	1.78	2.77	3.56	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	14	22	-	1.28	1.64	2.56	4.02	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	14	24	-	1.23	1.58	2.46	4.23	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	9	18	18	-	1.28	1.64	3.29	3.29	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	12	12	12	-	1.55	2.65	2.65	2.65	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	12	12	14	-	1.48	2.53	2.53	2.96	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	12	12	18	-	1.35	2.33	2.33	3.49	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	12	14	14	-	1.41	2.43	2.83	2.83	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	12	14	18	-	1.30	2.24	2.61	3.35	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	7	14	14	14	-	1.37	2.71	2.71	2.71	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++

5-unit Multi-split cooling

AOHG36KBTA5	Combination of Indoor Units					Cooling Operation										
						Cooling Capacity						Input Power (Min. - Max.)	EER	Seasonal Data		
						Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total Capacity (Min. - Max.)			Pdesign	SEER	Energy efficiency
						kW	kW	kW	kW	kW	kW	kW		kW		
4-unit connection	7	14	14	18	-	1.25	2.51	2.51	3.23	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	9	9	-	2.38	2.38	2.38	2.38	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	9	12	-	2.19	2.19	2.19	2.93	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	9	14	-	2.09	2.09	2.09	3.23	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	9	18	-	1.90	1.90	1.90	3.80	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	9	22	-	1.74	1.74	1.74	4.28	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	9	24	-	1.68	1.68	1.68	4.46	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	12	12	-	2.04	2.04	2.71	2.71	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	12	14	-	1.94	1.94	2.59	3.03	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	12	18	-	1.78	1.78	2.38	3.56	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	12	22	-	1.64	1.64	2.19	4.03	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	12	24	-	1.58	1.58	2.11	4.23	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	14	14	-	1.86	1.86	2.89	2.89	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	14	18	-	1.71	1.71	2.66	3.42	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	9	18	18	-	1.58	1.58	3.17	3.17	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	12	12	12	-	1.91	2.53	2.53	2.53	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	12	12	14	-	1.81	2.43	2.43	2.83	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	12	12	18	-	1.67	2.24	2.24	3.35	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	12	14	14	-	1.74	2.34	2.71	2.71	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	12	14	18	-	1.61	2.15	2.51	3.23	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	9	14	14	14	-	1.67	2.61	2.61	2.61	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	12	12	12	12	-	2.38	2.38	2.38	2.38	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	12	12	12	14	-	2.28	2.28	2.28	2.66	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	12	12	12	18	-	2.11	2.11	2.11	3.17	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	12	12	14	14	-	2.19	2.19	2.56	2.56	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
	12	14	14	14	-	2.12	2.46	2.46	2.46	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++
5-unit connection	7	7	7	7	7	1.90	1.90	1.90	1.90	1.90	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	7	9	1.80	1.80	1.80	1.80	2.30	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	7	12	1.66	1.66	1.66	1.66	2.86	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	7	14	1.58	1.58	1.58	1.58	3.18	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	7	18	1.45	1.45	1.45	1.45	3.70	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	7	22*1	1.33	1.33	1.33	1.33	4.18	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	7	24	1.28	1.28	1.28	1.28	4.38	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	9	9	1.70	1.70	1.70	2.20	2.20	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	9	12	1.58	1.58	1.58	2.04	2.72	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	9	14	1.51	1.51	1.51	1.94	3.03	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	9	18	1.39	1.39	1.39	1.77	3.56	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	9	22*1	1.28	1.28	1.28	1.64	4.02	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	9	24	1.23	1.23	1.23	1.58	4.23	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	12	12	1.48	1.48	1.48	2.53	2.53	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	12	14	1.41	1.41	1.41	2.43	2.84	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	12	18	1.30	1.30	1.30	2.24	3.36	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	14	14	1.36	1.36	1.36	2.71	2.71	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	7	14	18	1.25	1.25	1.25	2.51	3.24	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	9	9	9	1.63	1.63	2.08	2.08	2.08	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	9	9	12	1.51	1.51	1.94	1.94	2.60	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	9	9	14	1.45	1.45	1.86	1.86	2.88	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	9	9	18	1.33	1.33	1.71	1.71	3.42	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	9	9	22*1	1.23	1.23	1.58	1.58	3.88	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	9	12	12	1.41	1.41	1.82	2.43	2.43	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	9	12	14	1.36	1.36	1.74	2.33	2.71	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	9	12	18	1.25	1.25	1.61	2.15	3.24	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	9	14	14	1.30	1.30	1.68	2.61	2.61	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	12	12	12	1.33	1.33	2.28	2.28	2.28	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	12	12	14	1.28	1.28	2.19	2.19	2.56	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	7	12	14	14	1.23	1.23	2.12	2.46	2.46	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	9	9	9	9	1.54	1.99	1.99	1.99	1.99	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	9	9	9	12	1.44	1.86	1.86	1.86	2.48	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	9	9	9	14	1.39	1.78	1.78	1.78	2.77	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	9	9	9	18	1.28	1.64	1.64	1.64	3.30	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	9	9	12	12	1.36	1.74	1.74	2.33	2.33	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	9	9	12	14	1.29	1.68	1.68	2.24	2.61	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	9	9	14	14	1.26	1.61	1.61	2.51	2.51	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	9	12	12	12	1.28	1.65	2.19	2.19	2.19	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	7	9	12	12	14	1.23	1.58	2.11	2.11	2.47	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	9	9	9	9	9	1.90	1.90	1.90	1.90	1.90	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	9	9	9	9	12	1.78	1.78	1.78	1.78	2.38	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	9	9	9	9	14	1.71	1.71	1.71	1.71	2.66	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	9	9	9	9	18	1.58	1.58	1.58	1.58	3.18	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	9	9	9	12	12	1.68	1.68	1.68	2.23	2.23	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	9	9	9	12	14	1.61	1.61	1.61	2.15	2.52	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++
	9	9	12	12	12	1.57	1.57	2.12	2.12	2.12	9.50 (3.0-11.0)	2.50 (0.30-3.45)	3.80	9.5	8.5	A+++

Notes:
- •7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h/18: 18000 Btu/h/22: 22000 Btu/h/24: 24000 Btu/h models
- •The above specifications apply when connected with a wall-mounted unit.
- •2 or more indoor units should be connected.
- •Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
- •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- •Total capacity of indoor units connected must be between 7.5 kW and 15.5 kW.
- *1: For Model 22, only wall-mounted indoor units are connectable.

5-unit Multi-split Combination Table–Heating

5-unit Multi-split heating

AOHG36KBTA5	Combination of Indoor Units					Heating Operation										
						Heating Capacity						Input Power (Min. - Max.)	COP	Seasonal Data		
						Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total Capacity (Min. - Max.)			Pdesign	SCOP	Energy efficiency
						kW	kW	kW	kW	kW	kW	kW		kW		
2-unit connection	7	24	-	-	-	2.39	8.21	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	9	22	-	-	-	3.00	7.20	-	-	-	10.20 (3.5-12.0)	2.52 (0.25-3.25)	4.04	6.8	4.3	A+
	9	24	-	-	-	2.89	7.71	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	12	22	-	-	-	3.74	6.86	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	12	24	-	-	-	3.53	7.07	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	14	22	-	-	-	4.12	6.48	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	14	24	-	-	-	3.91	6.69	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	18	18	-	-	-	5.30	5.30	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	18	22	-	-	-	4.77	5.83	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	18	24	-	-	-	4.54	6.06	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	22	22	-	-	-	5.30	5.30	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	22	24	-	-	-	5.07	5.53	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
	24	24	-	-	-	5.30	5.30	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+
3-unit connection	7	7	14	-	-	2.40	2.40	4.80	-	-	9.60 (3.5-11.2)	2.25 (0.25-2.87)	4.26	6.5	4.5	A+
	7	7	18	-	-	2.32	2.32	5.96	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	7	22	-	-	2.06	2.06	6.48	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	7	24	-	-	1.95	1.95	6.70	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	9	12	-	-	2.40	3.00	4.20	-	-	9.60 (3.5-11.2)	2.25 (0.25-2.87)	4.26	6.5	4.5	A+
	7	9	14	-	-	2.40	3.00	4.80	-	-	10.20 (3.5-12.0)	2.42 (0.25-3.25)	4.21	6.8	4.4	A+
	7	9	18	-	-	2.18	2.81	5.61	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	9	22	-	-	1.95	2.51	6.14	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	9	24	-	-	1.85	2.39	6.36	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	12	12	-	-	2.40	4.10	4.10	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	12	14	-	-	2.25	3.85	4.50	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	12	18	-	-	2.00	3.44	5.16	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	12	22	-	-	1.81	3.10	5.69	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	12	24	-	-	1.72	2.96	5.92	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	14	14	-	-	2.12	4.24	4.24	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	14	18	-	-	1.90	3.81	4.89	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	14	22	-	-	1.73	3.45	5.42	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	14	24	-	-	1.65	3.30	5.65	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	18	18	-	-	1.72	4.44	4.44	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	18	22	-	-	1.58	4.06	4.96	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	7	18	24	-	-	1.51	3.89	5.20	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	9	9	-	-	3.00	3.00	3.00	-	-	9.00 (3.5-10.8)	2.09 (0.25-2.70)	4.31	6.0	4.5	A+
	9	9	12	-	-	3.00	3.00	4.20	-	-	10.20 (3.5-12.0)	2.42 (0.25-3.25)	4.21	6.8	4.4	A+
	9	9	14	-	-	2.98	2.98	4.64	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	9	18	-	-	2.65	2.65	5.30	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	9	22	-	-	2.39	2.39	5.82	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	9	24	-	-	2.27	2.27	6.06	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	12	12	-	-	2.90	3.85	3.85	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	12	14	-	-	2.73	3.63	4.24	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	12	18	-	-	2.45	3.26	4.89	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	12	22	-	-	2.22	2.96	5.42	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	12	24	-	-	2.12	2.83	5.65	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	14	14	-	-	2.58	4.01	4.01	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	14	18	-	-	2.33	3.62	4.65	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	14	22	-	-	2.12	3.30	5.18	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	14	24	-	-	2.03	3.16	5.41	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	18	18	-	-	2.12	4.24	4.24	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	18	22	-	-	1.95	3.89	4.76	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	9	18	24	-	-	1.87	3.74	4.99	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	12	12	-	-	3.53	3.53	3.53	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	12	14	-	-	3.35	3.35	3.90	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	12	18	-	-	3.03	3.03	4.54	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	12	22	-	-	2.77	2.77	5.06	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	12	24	-	-	2.65	2.65	5.30	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	14	14	-	-	3.18	3.71	3.71	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	14	18	-	-	2.89	3.37	4.34	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	14	22	-	-	2.65	3.09	4.86	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	14	24	-	-	2.54	2.97	5.09	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	18	18	-	-	2.64	3.98	3.98	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	18	22	-	-	2.45	3.67	4.48	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	12	18	24	-	-	2.36	3.53	4.71	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	14	14	14	-	-	3.53	3.53	3.53	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	14	14	18	-	-	3.23	3.23	4.14	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	14	14	22	-	-	2.97	2.97	4.66	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	14	14	24	-	-	2.85	2.85	4.90	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	14	18	18	-	-	2.96	3.82	3.82	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
	18	18	18	-	-	3.53	3.53	3.53	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+
4-unit connection	7	7	7	7	-	2.40	2.40	2.40	2.40	-	9.60 (3.5-11.2)	2.17 (0.25-2.87)	4.42	6.5	4.6	A++
	7	7	7	9	-	2.40	2.40	2.40	3.00	-	10.20 (3.5-12.0)	2.33 (0.25-3.25)	4.37	6.8	4.5	A+
	7	7	7	12	-	2.25	2.25	2.25	3.85	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	7	14	-	2.12	2.12	2.12	4.24	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	7	18	-	1.90	1.90	1.90	4.90	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	7	22	-	1.73	1.73	1.73	5.41	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	7	24	-	1.65	1.65	1.65	5.65	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	9	9	-	2.32	2.32	2.98	2.98	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	9	12	-	2.12	2.12	2.73	3.63	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	9	14	-	2.01	2.01	2.57	4.01	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	9	18	-	1.81	1.81	2.33	4.65	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	9	22	-	1.65	1.65	2.12	5.18	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	9	24	-	1.58	1.58	2.03	5.41	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	12	12	-	1.95	1.95	3.35	3.35	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	12	14	-	1.86	1.86	3.17	3.71	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	12	18	-	1.69	1.69	2.88	4.34	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	12	22	-	1.55	1.55	2.64	4.86	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	12	24	-	1.48	1.48	2.54	5.10	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	14	14	-	1.77	1.77	3.53	3.53	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	14	18	-	1.61	1.61	3.23	4.15	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	14	22	-	1.48	1.48	2.97	4.67	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	14	24	-	1.43	1.43	2.85	4.89	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	7	18	18	-	1.48	1.48	3.82	3.82	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	9	9	-	2.17	2.81	2.81	2.81	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	9	12	-	2.00	2.58	2.58	3.44	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	9	14	-	1.89	2.45	2.45	3.81	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	9	18	-	1.72	2.22	2.22	4.44	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	9	22	-	1.58	2.03	2.03	4.96	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	9	24	-	1.51	1.95	1.95	5.19	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	12	12	-	1.85	2.39	3.18	3.18	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	12	14	-	1.77	2.27	3.03	3.53	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	12	18	-	1.61	2.07	2.77	4.15	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	12	22	-	1.48	1.91	2.54	4.67	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	12	24	-	1.43	1.83	2.45	4.89	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	14	14	-	1.69	2.17	3.37	3.37	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	14	18	-	1.54	1.99	3.09	3.98	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	14	22	-	1.43	1.83	2.85	4.49	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	14	24	-	1.37	1.77	2.75	4.71	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	9	18	18	-	1.43	1.83	3.67	3.67	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	12	12	12	-	1.72	2.96	2.96	2.96	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	12	12	14	-	1.64	2.83	2.83	3.30	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	12	12	18	-	1.51	2.60	2.60	3.89	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	12	14	14	-	1.57	2.71	3.16	3.16	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	12	14	18	-	1.45	2.49	2.91	3.75	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	7	14	14	14	-	1.51	3.03	3.03	3.03	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+

5-unit Multi-split heating

AOHG36KBTA5	Combination of Indoor Units					Heating Operation										
						Heating Capacity						Input Power (Min. - Max.)	COP	Seasonal Data		
						Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Total Capacity (Min. - Max.)			Pdesign	SCOP	Energy efficiency
						kW	kW	kW	kW	kW	kW	kW		kW		
4-unit connection	7	14	14	18	-	1.40	2.80	2.80	3.60	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	9	9	-	2.65	2.65	2.65	2.65	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	9	12	-	2.45	2.45	2.45	3.25	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	9	14	-	2.33	2.33	2.33	3.61	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	9	18	-	2.12	2.12	2.12	4.24	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	9	22	-	1.95	1.95	1.95	4.75	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	9	24	-	1.87	1.87	1.87	4.99	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	12	12	-	2.27	2.27	3.03	3.03	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	12	14	-	2.17	2.17	2.89	3.37	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	12	18	-	1.99	1.99	2.64	3.98	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	12	22	-	1.83	1.83	2.45	4.49	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	12	24	-	1.77	1.77	2.35	4.71	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	14	14	-	2.07	2.07	3.23	3.23	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	14	18	-	1.91	1.91	2.96	3.82	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	9	18	18	-	1.77	1.77	3.53	3.53	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	12	12	12	-	2.11	2.83	2.83	2.83	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	12	12	14	-	2.02	2.71	2.71	3.16	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	12	12	18	-	1.87	2.49	2.49	3.75	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	12	14	14	-	1.94	2.60	3.03	3.03	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	12	14	18	-	1.80	2.40	2.80	3.60	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	9	14	14	14	-	1.87	2.91	2.91	2.91	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	12	12	12	12	-	2.65	2.65	2.65	2.65	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	12	12	12	14	-	2.54	2.54	2.54	2.98	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	12	12	12	18	-	2.36	2.36	2.36	3.52	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	12	12	14	14	-	2.45	2.45	2.85	2.85	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
	12	14	14	14	-	2.35	2.75	2.75	2.75	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+
5-unit connection	7	7	7	7	7	2.12	2.12	2.12	2.12	2.12	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	7	9	2.01	2.01	2.01	2.01	2.56	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	7	12	1.86	1.86	1.86	1.86	3.16	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	7	14	1.77	1.77	1.77	1.77	3.52	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	7	18	1.61	1.61	1.61	1.61	4.16	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	7	22*1	1.48	1.48	1.48	1.48	4.68	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	7	24	1.43	1.43	1.43	1.43	4.88	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	9	9	1.90	1.90	1.90	2.45	2.45	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	9	12	1.77	1.77	1.77	2.26	3.03	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	9	14	1.69	1.69	1.69	2.16	3.37	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	9	18	1.55	1.55	1.55	1.99	3.96	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	9	22*1	1.43	1.43	1.43	1.83	4.48	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	9	24	1.37	1.37	1.37	1.77	4.72	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	12	12	1.64	1.64	1.64	2.84	2.84	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	12	14	1.58	1.58	1.58	2.70	3.16	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	12	18	1.45	1.45	1.45	2.49	3.76	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	14	14	1.52	1.52	1.52	3.02	3.02	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	7	14	18	1.40	1.40	1.40	2.80	3.60	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	9	9	9	1.82	1.82	2.32	2.32	2.32	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	9	9	12	1.69	1.69	2.17	2.17	2.88	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	9	9	14	1.61	1.61	2.07	2.07	3.24	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	9	9	18	1.48	1.48	1.91	1.91	3.82	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	9	9	22*1	1.37	1.37	1.77	1.77	4.32	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	9	12	12	1.58	1.58	2.02	2.71	2.71	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	9	12	14	1.51	1.51	1.95	2.60	3.03	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	9	12	18	1.40	1.40	1.80	2.40	3.60	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	9	14	14	1.45	1.45	1.88	2.91	2.91	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	12	12	12	1.49	1.49	2.54	2.54	2.54	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	12	12	14	1.43	1.43	2.45	2.45	2.84	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	7	12	14	14	1.37	1.37	2.36	2.75	2.75	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	9	9	9	9	1.72	2.22	2.22	2.22	2.22	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	9	9	9	12	1.61	2.07	2.07	2.07	2.78	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	9	9	9	14	1.54	1.99	1.99	1.99	3.09	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	9	9	9	18	1.43	1.83	1.83	1.83	3.68	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	9	9	12	12	1.50	1.95	1.95	2.60	2.60	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	9	9	12	14	1.45	1.87	1.87	2.49	2.92	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	9	9	14	14	1.40	1.80	1.80	2.80	2.80	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	9	12	12	12	1.42	1.83	2.45	2.45	2.45	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	7	9	12	12	14	1.36	1.77	2.36	2.36	2.75	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	9	9	9	9	9	2.12	2.12	2.12	2.12	2.12	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	9	9	9	9	12	1.99	1.99	1.99	1.99	2.64	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	9	9	9	9	14	1.91	1.91	1.91	1.91	2.96	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	9	9	9	9	18	1.77	1.77	1.77	1.77	3.52	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	9	9	9	12	12	1.88	1.88	1.88	2.48	2.48	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	9	9	9	12	14	1.80	1.80	1.80	2.40	2.80	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++
	9	9	12	12	12	1.76	1.76	2.36	2.36	2.36	10.60 (3.5-12.0)	2.36 (0.25-3.25)	4.50	7.0	4.6	A++

Notes:
- •7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h/18: 18000 Btu/h/22: 22000 Btu/h/24: 24000 Btu/h models
- •The above specifications apply when connected with a wall-mounted unit.
- •2 or more indoor units should be connected.
- •Heating capacity is determined based on 20°CDB (indoor temperature) and 7°CDB/6°CWB (outdoor temperature).
- •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- •Total capacity of indoor units connected must be between 7.5 kW and 15.5 kW.
- *1: For Model 22, only wall-mounted indoor units are connectable.

Feature Summary

Type		Wall-mounted type				Cassette	Duct		
Series		Designer Series		Standard Series		Compact 4-way Flow Grid type Series	Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure
Model name									
		ASHG07/09/12/14KGTE	ASHG07/09/12/14KETE ASHG07/09/12/14KETE-B	ASHG07/09/12/14KMCE	ASHG18/22/24KMTE	AUXG 07/09/12/14/18/22 KVLA	ARXG 07/09/12/14/18 KSLAP	ARXG 07/09/12/14/18 KLLAP	ARXG22KMLB
Energy-saving Features	Save human sensor	●							
	Economy operation	●	●	●	●	●	●	●	●
	Room temperature set point limitation	○	○	○	○	○	●	○	○
	Set temperature auto return	○	○	○	○	●	●	●	●
Features for Comfort	Power diffuser								
	Powerful operation	●	●	●	●				
	10°C heat operation	●	●	●	●	●	○	○	○
	Outdoor unit low noise operation	●	●	●	●				
	Auto changeover	●	●	●	●	●	●	●	●
	UP/DOWN swing louver	●	●	●	●	●	○	○	
	Double swing automatic				●				
	Automatic fan speed	●	●	●	●	●	●	●	●
	Auto restart	●	●	●	●	●	●	●	●
	Connectable fresh air duct								●
	Fresh air intake					○		○	○
	Connectable distributing duct								●
Convenience Features	Auto-off timer	○	○	○	○	●	●	●	●
	Sleep timer	●	●	●	●	●	○	○	○
	Program timer	●	●	●	●	●	○	○	○
	Weekly timer	●	●	○	●	●	●	●	●
	Weekly & Temperature setback timer	○	○	○	○	○		●	●
	Filter sign	●	●	●	●	●	●	●	●
	External error output	○	○	○	○	○	○	○	
	External ON/OFF input	○	○	○	○	●	●	●	●
	Wireless LAN control	○	○	○	○	○	○	○	○
Clean Features	Ion deodorization filter	●	●	●	●				
	Apple-catechin filter	●	●	●	●				
	Long-life filter								○
	Washable panel	●	●	●	●				
	Silver ion filter II (PM2.5+Anti virus)	○	○	○	○				
Installation/ Support	Drain pump as standard					●	●	●	○
	Refrigerant cycle monitor								

○ : Optional function

PRODUCT CATEGORY

CONTROL SYSTEM
& OPTIONAL PARTS

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.

C-002 Individual Control
C-008 Control System List
C-012 Optional Parts
C-014 Optional Parts List
C-018 Quick service & maintenance
C-022 Optional Parts Lineup



Wired remote controller (Design type)

UTY-RVRG

NEW



Up to
16 indoor units

Up to
1 group

FEATURED FINALIST 2023

reddot winner 2024

GOOD DESIGN AWARD 2022

Simple and stylish design that harmonizes with the space

- The new stylish design controller, UTY-RVRG, enables intuitive operation with touch screen. It is compatible with many 2-wired indoor units.

Harmonizes with the Installation Space

When not in use, the controller is a part of the interior décor.
This is achieved by using mirrors, glass, and clear panels, and it appears to be one with the wall.
The sleek and stylish design won the 2022 Good Design Award and was selected as a finalist for the 2023 IDEA award.



Intuitive operation

The touch screen is easily operated by swiping vertically and horizontally, and users can operate the controller without using manuals.

Temp. Setting



Operation Mode





Status LED Colors

When not in use, the operation mode is indicated through LED lamp colors shown under the controller.
The LED lamp can be switched ON and OFF to avoid glare at night.



Blue: Cooling

Red: Heating



Green: Dry

Purple: Auto

Features: Wired Remote Controller (Design type)

Refrigerant cycle monitor

The controller will display specific sensor values of outdoor and indoor units for maintenance and service support.

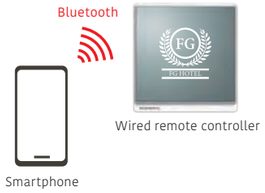
* Display screen example
* This function is only supported by split units, using the H-Serial communication protocol! Example: ASH**H**30KMTB



Logo Display

The controller can display hotel logos when not in use. Images are sent via Bluetooth® connection where data is saved in the flash memory built into each controller.

* Color display available





AIRSTAGE Remo Set application (free download)

Set up your new Wired Remote Controller via Bluetooth from your smartphone (or directly at the controller).

Features:
- Initial configuration
- Function setting
- Custom logo import
- Copy settings between controllers

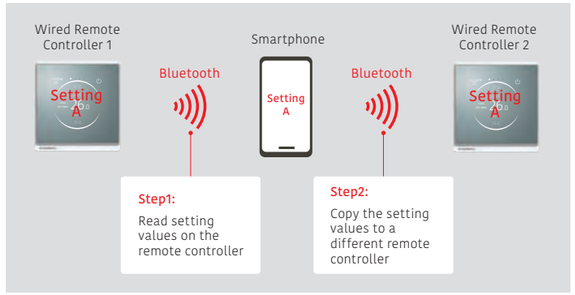


For iOS

For Android

Initial Settings / Indoor Unit Function

The initial controller settings and indoor unit function settings can be sent from a smartphone by pairing with the controller via Bluetooth. It also can read the setting values of a paired controller, and send a copy of them to one or more additional controllers, significantly reducing installation time.



*Smartphone : Wired Remote Controller = 1 : 1

Specifications

Model name	UTY-RVRG
Power Source	DC12V
Dimensions (H × W × D) (mm)	121.5 × 116 × 26
Weight (g)	225

Wired remote controller (with touch panel)

UTY-RNRGZ5



Up to
16 indoor units

Up to
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

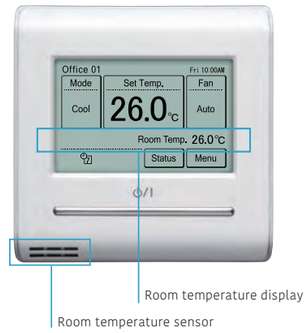
High performance and compact size

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.

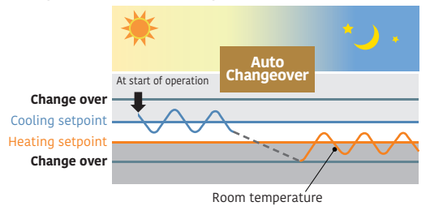


Energy saving controls

Custom Auto

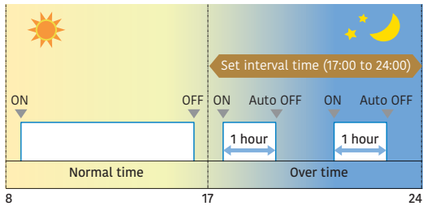
- Maintains 2 separate setpoints for heating and cooling operations.
- Automatically switches between heating and cooling modes.

* Not available for some models



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.



e.g.) Between 17:00 and 24:00 (over time hours), when the 1 hour set off time has elapsed, the system will automatically turn off the indoor unit as it has been judged to be "forgotten to turn off."
Set off time for over time hours: 1 hour

2-setting weekly timer

Set temperature auto return

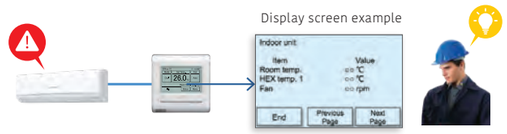
Setting temperature range limitation

Features: Wired Remote Controller (Touch Panel)

Refrigerant cycle monitor

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

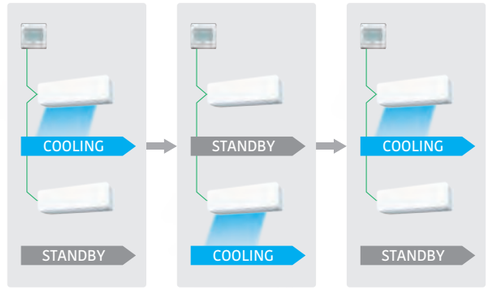
* This function is only supported by split units, using the H-Serial communication protocol! Example: ASHH30KMTB



Multi System Control*1

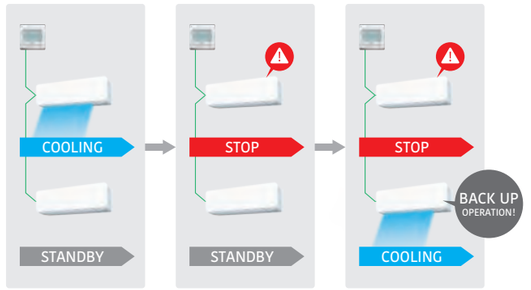
1) Lead Lag Operation

Standby Indoor Unit can be selected in lead lag operation. By this, the Indoor units will last longer than operating by nonstop.



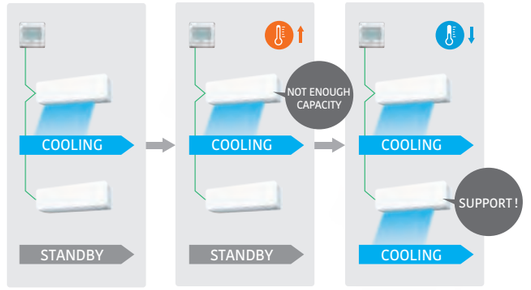
2) Back up operation

In case of unexpected Indoor unit error, other Indoor units will start providing back up operation.



3) Lag Operation

In case of unexpected room temperature rise, other Indoor Units will start providing lag operation.



*1:"Lead Lag Setting" is an easy-to-use function for room temperature control when using multiple indoor units, while reducing the burden placed on each indoor unit.
If you wish to make use of this function, ensure you use indoor units equipped with a "Special Cooling" function.
If you use indoor units that do not have a "Special Cooling" function, under certain conditions, there is a chance that "Backup operation" may not operate correctly, and the "Lead Lag Setting" function will not give the expected results.
Additionally, for rooms that require strict conditions, such as server rooms, please consider other appropriate measures.
Please note that we will not provide compensation for any damages suffered to your appliances or data as a result of using this function.
For more details, please confirm with your nearest retail store.

Specifications

Model name	UTY-RNRGZ5
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-RLRG



- 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

Maximum Controllable
16 indoor units

Maximum Controllable
1 Group

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.

Individual control + Thermo sensor + Weekly timer + Auto off timer →



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.



Set contents can be displayed clearer with large LCD.

Sophisticated control buttons Simple operation with easy 4-way navigation pad

Wired Remote Controller

UTY-RNNGM



- 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.

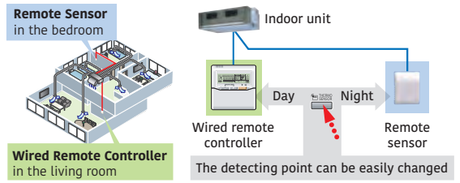
Maximum Controllable
16 indoor units

Maximum Controllable
1 Group

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.

Example of changing sensor



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-RLRG	UTY-RNNGM
Power Source	DC 12 V	DC 12 V
Dimensions (H × W × D) (mm)	120 × 120 × 17	120 × 120 × 18
Weight (g)	170	160

DC 12 V is supplied by the indoor unit.

Compact Wired Remote Controller

UTY-RCRGZ1 / UTY-RCRGZ1K



UTY-RCRGZ1



UTY-RCRGZ1K

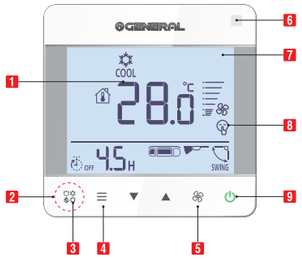
- Simple design to match the stylish interior
- Easy to install : Body of controller is designed to fit in European standard junction box
- Can be operated both by wireless and wired remote controller.
- 2-wire type

Maximum Controllable
1 single indoor unit

Maximum Controllable
1 Group

Large screen and simple display

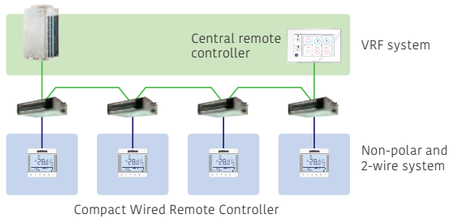
- Although the size is compact, the screen is large
- Large letters makes it easy to see
- Operation is simple and easy-to-understand



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
7 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)

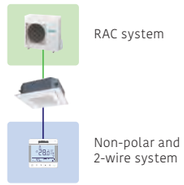
System overview

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 Remote Controller

Specifications

Model name	UTY-RCRGZ1	UTY-RCRGZ1K
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-RSRG / UTY-RHRG (Without operation mode)



UTY-RSRG

UTY-RHRG (Without operation mode)

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

Maximum Controllable
16 indoor units

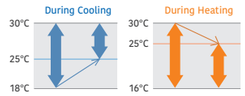
Maximum Controllable
1 Group

Corresponding to various applications

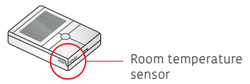
- **Vertical louver control:** Vertical air flow direction can be adjusted for Duct types with auto louver and Cassette types, which are installed in hotels and conference rooms, can be adjusted.



- **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-RSNGM



UTY-RSNGM

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

Maximum Controllable
16 indoor units

Maximum Controllable
1 Group

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.
- Following an error display, diagnostics can be carried out on the controller.

Specifications

Model name	UTY-RSRG	UTY-RHRG	UTY-RSNGM
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

DC 12 V is supplied by the indoor unit.

Wired Remote Controller

UTY-RVNGM



Maximum Controllable
16 indoor units

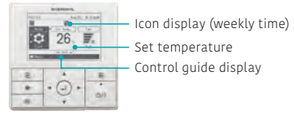
Maximum Controllable
1 Group

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.



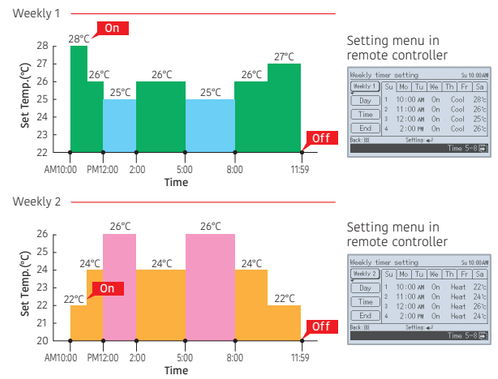
Various energy saving control

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



Specifications

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

DC 12 V is supplied by the indoor unit.

Split Control System List–INVERTER

Country			for Vietnam			Common models														Common models									
Type			Wall Mounted			Wall Mounted								Compact Cassette		Circular Flow Cassette		Ceiling		Slim Duct		Medium Static Pressure Duct		High Static Pressure Duct			Big Duct		
Model name			ASGH 09/12CPTB-V	ASGG 09/12/18/24 CPTA-V	ASGG09LLTB-V ASGG12LLTA-V	ASGG 18/24/30/36 CETA-B		ASHH09/12KLTA	ASGH 18/24KMTA-R	ASGG 18/24KJTA-B				AUXG18KVLA AUXG24KVLA		AUXG 18/24/30/36/45/54 KRLB		ABHG 18/24/30/36/45/54 KRTA		ARXG18KLLAP		ARXG 24/30/36/45 KMLA		ARXG45/54KHTB		ARHG60LHTA	ARHG72/90LHTA		
			R32	R32	R410A	R32		R32	R32	R32				R32		R32		R32		R32		R32		R32		R410A	R410A		
Controllers	Wired Remote Controller																												
						● UTY-RNRGZ5+ UTY-TWRXZ2			● UTY-RNRGZ5	● UTY-RNRGZ5+ UTY-TWRXZ2				● UTY-RNRGZ5		● UTY-RNRGZ5		● UTY-RNRGZ5		● UTY-RNRGZ5		● UTY-RNRGZ5		● UTY-RNRGZ5			● UTY-RNRGZ5		
						● UTY-RLRG+ UTY-TWRXZ2			● UTY-RLRG	● UTY-RLRG+ UTY-TWRXZ2				● UTY-RLRG		● UTY-RLRG		● UTY-RLRG		● UTY-RLRG		● UTY-RLRG		● UTY-RLRG			● UTY-RLRG		
														● UTY-RVNGM		● UTY-RVNGM				● UTY-RVNGM		● UTY-RVNGM				● UTY-RVNGM	● UTY-RVNGM		
														● UTY-RNNGM		● UTY-RNNGM				● UTY-RNNGM		● UTY-RNNGM				● UTY-RNNGM	● UTY-RNNGM		
	Compact Wired Remote Controller								● UTY-RCRGZ1 UTY-RCRGZ1K					● UTY-RCRGZ1 UTY-RCRGZ1K		● UTY-RCRGZ1 UTY-RCRGZ1K		● UTY-RCRGZ1 UTY-RCRGZ1K		● UTY-RCRGZ1 UTY-RCRGZ1K		● UTY-RCRGZ1 UTY-RCRGZ1K		● UTY-RCRGZ1 UTY-RCRGZ1K					● UTY-RCRGZ1 UTY-RCRGZ1K		
	Simple Remote Controller	2-wire type 3-wire type				● UUTY-RSRG, UUTY-RHRG+ UTY-TWRXZ2			● UTY-RSRG UTY-RHRG	● UTY-RSRG, UTY-RHRG+ UTY-TWRXZ2				● UTY-RSRG UTY-RHRG UTY-RSNGM		● UTY-RSRG UTY-RHRG UTY-RSNGM		● UTY-RSRG UTY-RHRG		● UTY-RSRG UTY-RHRG UTY-RSNGM		● UTY-RSRG UTY-RHRG UTY-RSNGM		● UTY-RSRG UTY-RHRG		● UTY-RSNGM		● UTY-RSRG UTY-RHRG UTY-RSNGM		
	Wireless remote controller													● UTY-LNTG															
	IR Receiver Kit	For Cassette														● UTY-LBTGC														
		For Duct																		● UTY-LBTGM		● UTY-LBTGM		● UTY-LBTGM		● UTY-LRHGM		● UTY-LBTGM UTY-LRHGM	
		For Ceiling																● UTY-LBTGH											
Interface	MODBUS™ Convertor								● UTY-VMSX					● UTY-VMSX		● UTY-VMSX		● UTY-VMSX		● UTY-VMSX		● UTY-VMSX		● UTY-VMSX			● UTY-VMSX		
	KNX® Convertor								● UTY-VKSX					● UTY-VKSX		● UTY-VKSX		● UTY-VKSX		● UTY-VKSX		● UTY-VKSX		● UTY-VKSX			● UTY-VKSX		
	Wireless LAN Adapter					● UTY-TFSXF3		● UTY-TFSXF3	● UTY-TFSXF3	● UTY-TFSXF3				● UTY-TFSXZ2		● UTY-TFSXZ2		● UTY-TFSXZ2		● UTY-TFSXZ2		● UTY-TFSXZ2		● UTY-TFSXZ2		● UTY-TFNXZ3	● UTY-TFSXZ2		
	External switch controller								● UTY-TERX					● UTY-TERX		● UTY-TERX		● UTY-TERX		● UTY-TERX		● UTY-TERX		● UTY-TERX		● UTY-TERX	● UTY-TERX		
	Network Convertor for Single Split	DC Power Supply Type AC Power Supply Type							● UTY-VTGX UTY-VTGXV					● UTY-VTGX UTY-VTGXV		● UTY-VTGX UTY-VTGXV		● UTY-VTGX UTY-VTGXV		● UTY-VTGX UTY-VTGXV		● UTY-VTGX UTY-VTGXV		● UTY-VTGX UTY-VTGXV		● UTY-VTGX UTY-VTGXV	● UTY-VTGX UTY-VTGXV		

Multi-Split Control System List–INVERTER

			Indoor Units for 2-unit, 3-unit, 4-unit, 5-unit Multi-split				Indoor Units for 2-unit, 3-unit, 4-unit, 5-unit Multi-split			
Type			Wall Mounted				Cassette	Duct		
Series			Designer Series		Standard Series		Compact 4-way Flow Grid type Series	Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure
Model name			ASHG07/09/12/14KGTE	ASHG07/09/12/14KETE ASHG07/09/12/14KETE-B	ASHG07/09/12/14KMCE	ASHG18/22/24KMTE	AUXG 07/09/12/14/18/22 KVLA	ARXG 07/09/12/14/18 KSLAP	ARXG 07/09/12/14/18 KLLAP	ARXG22KMLB
Controllers	Wired Remote Controller									
			● UTY-RNRGZ5+UTY-TWRXZ2	● UTY-RNRGZ5+UTY-TWRXZ2	● UTY-RNRGZ5+UTY-TWRXZ2	● UTY-RNRGZ5+UTY-TWRXZ2	● UTY-RNRGZ5	● UTY-RNRGZ5	● UTY-RNRGZ5	● UTY-RNRGZ5
			● UTY-RLRG+UTY-TWRXZ2	● UTY-RLRG+UTY-TWRXZ2	● UTY-RLRG+UTY-TWRXZ2	● UTY-RLRG+UTY-TWRXZ2	● UTY-RLRG	● UTY-RLRG	● UTY-RLRG	● UTY-RLRG
							● UTY-RVNGM	● UTY-RVNGM	● UTY-RVNGM	● UTY-RVNGM
							● UTY-RNNGM	● UTY-RNNGM	● UTY-RNNGM	● UTY-RNNGM
	Compact Wired Remote Controller		● UTY-RCRGZ1+UTY-TWRXZ2 UTY-RCRGZ1K+UTY-TWRXZ2	● UTY-RCRGZ1+UTY-TWRXZ2 UTY-RCRGZ1K+UTY-TWRXZ2	● UTY-RCRGZ1+UTY-TWRXZ2 UTY-RCRGZ1K+UTY-TWRXZ2	● UTY-RCRGZ1+UTY-TWRXZ2 UTY-RCRGZ1K+UTY-TWRXZ2	● UTY-RCRGZ1 UTY-RCRGZ1K	● UTY-RCRGZ1 UTY-RCRGZ1K	● UTY-RCRGZ1 UTY-RCRGZ1K	● UTY-RCRGZ1 UTY-RCRGZ1K
	Simple Remote Controller	 2-wire type 3-wire type	● UTY-RSRG+UTY-TWRXZ2 UTY-RHRG+UTY-TWRXZ2	● UTY-RSRG+UTY-TWRXZ2 UTY-RHRG+UTY-TWRXZ2	● UTY-RSRG+UTY-TWRXZ2 UTY-RHRG+UTY-TWRXZ2	● UTY-RSRG+UTY-TWRXZ2 UTY-RHRG+UTY-TWRXZ2	● UTY-RSRG UTY-RHRG UTY-RSNGM	● UTY-RSRG UTY-RHRG UTY-RSNGM	● UTY-RSRG UTY-RHRG UTY-RSNGM	● UTY-RSRG UTY-RHRG UTY-RSNGM
	Wireless remote controller						● UTY-LNTG			
	IR Receiver Kit	 For Duct						● UTY-LBTGM	● UTY-LBTGM	● UTY-LBTGM
Interface	MODBUS™ Convertor		● UTY-VMSX	● UTY-VMSX	● UTY-VMSX	● UTY-VMSX	● UTY-VMSX	● UTY-VMSX	● UTY-VMSX	● UTY-VMSX
	KNX® Convertor		● UTY-VKSX	● UTY-VKSX	● UTY-VKSX	● UTY-VKSX	● UTY-VKSX	● UTY-VKSX	● UTY-VKSX	● UTY-VKSX
	Wireless LAN Adapter		● UTY-TFSXF3	● UTY-TFSXF3	● UTY-TFSXF3	● UTY-TFSXF3				
							● UTY-TFSXZ2	● UTY-TFSXZ2	● UTY-TFSXZ2	● UTY-TFSXZ2
	External switch controller		● UTY-TERX+UTY-TWRXZ2	● UTY-TERX+UTY-TWRXZ2	● UTY-TERX+UTY-TWRXZ2	● UTY-TERX+UTY-TWRXZ2	● UTY-TERX	● UTY-TERX	● UTY-TERX	● UTY-TERX
	Network Convertor for Single Split	 DC Power Supply Type AC Power 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	● UTY-VTGX UTY-VTGXV	● UTY-VTGX UTY-VTGXV	● UTY-VTGX UTY-VTGXV	● UTY-VTGX UTY-VTGXV

Silver Ion Filter II

UTR-FA16-7 / UTR-FA16-8



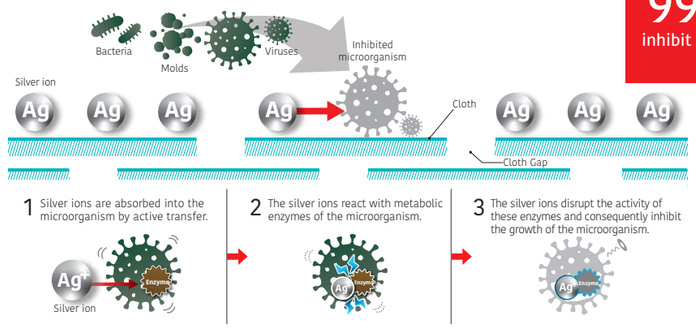
The Silver ion filter helps to keep indoor air free from viruses, bacteria and molds.

(Not a result of experiments in an actual use environment. Silver ion filter inhibits activity or growth of microorganism, but do not prevent infection.)

The silver ion 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)

99 % inhibit rate*1



*1 [Testing organization] Kitasato Research Center for Environmental Science [Test Report] No. 2020_0408 [Test virus] Escherichia coli phage Qbeta NBRC 20012 (1 type) [Test Method] Based on the antiviral test method for textile products (JIS L 1922)
[Test results] Inhibited by at least 99% in 24 hours. Not tested to prevent transmission of SARS-CoV-2.

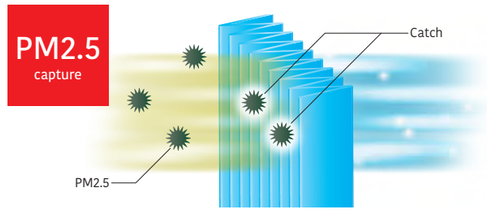
*2 [Testing organization] Kitasato Research Center for Environmental Science [Test Report] No. 2020_0409 [Test bacteria] Escherichia coli NBRC 3972 (1 type) [Test Method] Based on the determination of antibacterial activity and efficacy of textile products (JIS L 1902)
[Test results] The growth of the test bacteria was inhibited by 24 hours testing

*3 [Testing organization] Kitasato Research Center for Environmental Science [Test Report] No. 2020_0410 [Test fungi] Aspergillus Niger NBRC 105649 and other fungi (3 types) [Test Method] Based on the test for fungus resistance (JIS Z 2911)
[Test results] The growth of the fungus was inhibited by 28 days testing

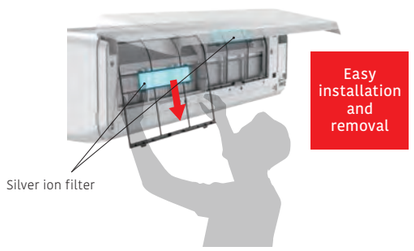
Catch up PM2.5

The silver ion filter II cleans the air firmly catching the particle of 0.3 ~ 2.5 μm*4.

*4 PM2.5 is a general term for micro particulate matter less than 2.5 μm.



Easy installation and removal



Specifications

Model name		UTR-FA16-7	UTR-FA16-8
Net Dimension (H × W × D)	mm	35 × 210 × 5	51 × 364 × 5
Quantity		2	2

Auto Louver Grille Kit

UTD-GXTA-W / UTD-GXTB-W

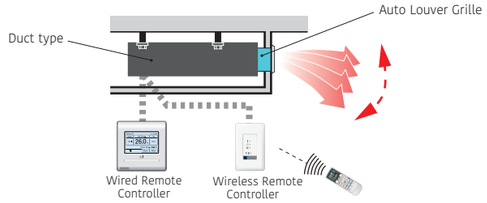


Simple flat Auto Louver will provide comfort airflow and harmonize with luxury interior.

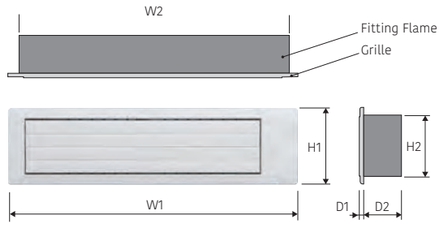


Flexible Control

- **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



Unit:mm

Model Name	W1	W2	H1	H2	D1	D2
UTD-GXTA-W	683	645	180	148	9	84
UTD-GXTB-W	883	845				

Specifications

Model name			UTD-GXTA-W	UTD-GXTB-W
Applicable Indoor Unit			ARXG07/09/12/14KSLAP ARXG07/09/12/14KLLAP	ARXG18KLLAP ARXG18KSLAP
Power Supply			Connecting with Control box of indoor unit	
Fixing of Auto Louver Grille			Screw fixing to Flange or Square Duct	
Extension Square Duct Limit			1.0m (Max. duct length between indoor unit and Grille)	
Net Dimension (H × W × D)		mm	180 × 683 × (84 + 9)	180 × 883 × (84 + 9)
Weight	Net	kg (lbs)	2.0 (4.4)	2.5 (5.6)
	Gross		3.0 (6.7)	3.5 (7.8)
Color			White	
Louver Motor			Stepping Motor	
Accessories			Fitting Flame, etc.	
Operation range	Cooling	°C	18 to 32	
		% RH	80% or less	
	Heating	°C	16 to 30	

Split Optional Parts List–INVERTER

Country			for Vietnam			Common models						Common models							
Type			Wall Mounted			Wall Mounted				Compact Cassette	Circular Flow Cassette	Ceiling	Slim Duct	Medium Static Pressure Duct	High Static Pressure Duct		Big Duct	
Model name			ASGH 09/12CPTB-V	ASGG 09/12/18/24 CPTA-V	ASGG09LLTB-V ASGG12LLTA-V	ASGG 18/24/30/36 CETA-B	ASHH09/12KLTA	ASGH 18/24KMTA-R	ASGG 18/24KJTA-B	AUXG18KVLA AUXG24KVLA	AUXG 18/24/30/36/45/54 KRLB	ABHG 18/24/30/36/45/54 KRTA	ARXG18KLLAP	ARXG 24/30/36/45 KMLA	ARXG45/54KHTB	ARHG60LHTA	ARHG72/90LHTA	
			R32	R32	R410A	R32	R32	R32	R32	R32	R32	R32	R32	R32	R32	R410A	R410A	
Others	Human sensor kit										● UTY-SHZXC							
	Remote Sensor Unit												● UTY-XSZXZ1	● UTY-XSZXZ1	● UTY-XSZXZ1	● UTY-XSZXZ1	● UTY-XSZXZ1	
	Cassette Grille	 UTG-UKGC-W UTG-UKGA-B UTG-UKGA-W UTG-UFGF-W								● UTG-UFGF-W	● UTG-UKGA-B UTG-UKGA-W UTG-UKGC-W							
	Auto Louver Grille Kit												● UTD-GXTB-W					
	Flange													● UTD-RF204 UTD-SF045T				
	Drain Pump Unit											● UTR-DPB24T		● UTZ-PX1NBA			● UTZ-PX1NAB	
	Wide Panel / Additional Grille										● UTG-AKXA-W							
	Panel Spacer	 42 mm Panel spacer									● UTG-BKXA-W							
	Fresh Air Intake Kit	 For Compact Cassette For Cassette								● UTZ-VXAA	● UTZ-VXRA							
	Air Outlet Shutter Plate	 For Compact Cassette For Cassette								● UTR-YDZB	● UTR-YDZK							
	Insulation Kit For High Humidity	 For Compact Cassette / Cassette								● UTZ-KXGC	● UTZ-KXRA							
	Silver ion filter II (PM2.5+Anti virus)		● Accessory	● UTR-FA16-7		● UTR-FA16-8	● UTR-FA16-7	● Accessory	● UTR-FA16-7									
	PM2.5 filter		● UTR-FA16-4	● Accessory		● Accessory			● Accessory									
	Long-life filter													● UTD-LF25NA	● UTD-LF60KA		● UTD-LFKA	
	Remote controller holder				● UTZ-RXLA													
	L-type piping kit											● UTP-FX24A (18/24) UTP-FX35A (30/36/45/54)						
External Connect Kit / Communication Kit	Communication Kit					● UTY-TWRXZ2		● UTY-TWRXZ2	● UTY-TWRXZ2			● UTY-TWRXZ3						
	External input and output PCB					● UTY-XCSXZ2		● UTY-XCSXZ2	● UTY-XCSXZ2	● UTY-XCSX	● UTY-XCSX	● UTY-XCSX			● UTY-XCSX		● UTY-XCSX	
	External input and output PCB Box									● UTZ-GXRA	● UTZ-GXRA	● UTZ-GXEA			● UTZ-GXEA			
	External Connect Kit (For Indoor)					● UTY-XWZXZ5		● UTY-XWZXZ5 UTY-XWZX	● UTY-XWZXZ5	● UTY-XWZXZG	● UTY-XWZXZG	● UTY-XWZXZG	● UTY-XWZXZG	● UTY-XWZXZG	● UTY-XWZXZG		● UTY-XWZXZG	
	External Connect Kit (For outdoor)										● UTY-XWZXZ3 (30/36/45/54)	● UTY-XWZXZ3 (30/36/45/54)		● UTY-XWZXZ3 (30/36/45)	● UTY-XWZXZ3	● UTY-XWZXZ2	● UTY-XWZXZ3	
	External Control Set															● UTD-ECS5A		

Multi-Split Optional Parts List–INVERTER

			Indoor Units for 2-unit, 3-unit, 4-unit, 5-unit Multi-split					Indoor Units for 2-unit, 3-unit, 4-unit, 5-unit Multi-split			
Type			Wall Mounted				Cassette	Duct			
Series			Designer Series		Standard Series		Compact 4-way Flow Grid type Series	Mini (With drain pump)	Slim (With drain pump)	Medium Static Pressure	
Model name			ASHG07/09/12/14KGTE	ASHG07/09/12/14KETE ASHG07/09/12/14KETE-B	ASHG07/09/12/14KMCE	ASHG18/22/24KMTE	AUXG 07/09/12/14/18/22 KVLA	ARXG 07/09/12/14/18 KSLAP	ARXG 07/09/12/14/18 KLLAP	ARXG22KMLB	
Others	Remote Sensor Unit							● UTY-XSZXZ1	● UTY-XSZXZ1	● UTY-XSZXZ1	
	Cassette Grille						● UTG-UFGF-W				
	Auto Louver Grille Kit							● UTD-GXTA-W (07/09/12/14) UTD-GXTB-W (18)	● UTD-GXTA-W (07/09/12/14) UTD-GXTB-W (18)		
	Flange									● UTD-RF204 UTD-SF045T	
	Drain Pump Unit									● UTZ-PX1NBA	
	Fresh Air Intake Kit	 For Compact Cassette					● UTZ-VXAA				
	Air Outlet Shutter Plate	 For Compact Cassette					● UTR-YDZB				
	Insulation Kit For High Humidity	 For Compact Cassette					● UTZ-KXGC				
	Silver ion filter II (PM2.5+Anti virus)		● UTR-FA16-7	● UTR-FA16-7	● UTR-FA16-7	● UTR-FA16-7					
	Long-life filter									● UTD-LF25NA	
External Connect Kit / Communication Kit	Communication Kit		● UTY-TWRXZ2	● UTY-TWRXZ2	● UTY-TWRXZ2	● UTY-TWRXZ2					
	External input and output PCB		● UTY-XCSXZ2	● UTY-XCSXZ2	● UTY-XCSXZ2	● UTY-XCSXZ2	● UTY-XCSX				
	External Connect Kit (For Indoor)		● UTY-XWZX UTY-XWZXZ5	● UTY-XWZX UTY-XWZXZ5	● UTY-XWZX UTY-XWZXZ5	● UTY-XWZX UTY-XWZXZ5	● UTY-XWZXZG	● UTY-XWZXZG	● UTY-XWZXZG	● UTY-XWZXZG	



Quick service & maintenance

Easy maintenance & monitoring

Error diagnosis by Service tool

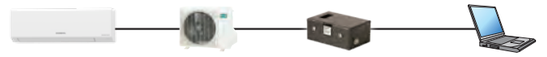
Connect Service tool to check the status details of units, from single split to VRF, on a computer screen.
Check the errors quickly for prompt countermeasures.

- Operating status/control
- Monitoring operating conditions
- Monitoring sensor data
- Indicating trend graphs
- Error history



Service Monitoring Tool
UTY-ASSXZ1

(Locally available)
Service Monitoring Tool
*smartphone application



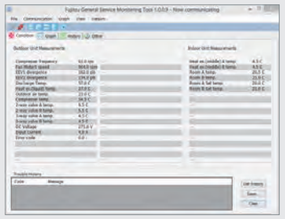
Service Monitoring Tool
UTY-ASSX
(Communication box and Software)

(Locally available)

Service monitoring tool



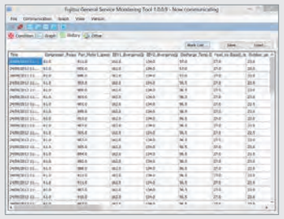
- A quick overview of the temperature sensor readings and the electronic expansion valves (EEVs), fans, compressors and other control components
- It is not always easy to read the temperature sensor and know the status of the control components. So let the Service monitoring tool judge them.
- Visualizes protected operations
- Troubleshoots intermittent problems effectively
- Provides proof of normal operation to customers during periodical maintenance



Actual operating conditions



Graphs

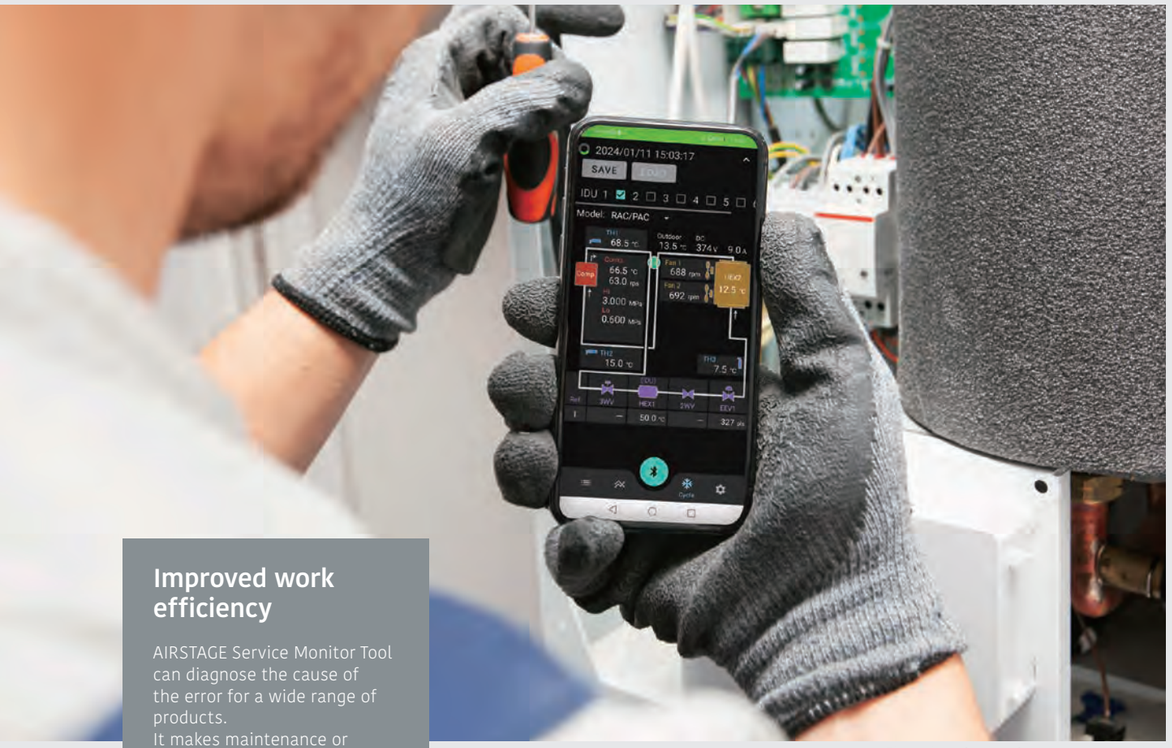


Operational histories

Model name	UTY-ASSX
Dimensions (H × W × D) (mm)	60 × 160 × 160
Weight (g)	500

AIRSTAGE Service Monitor Tool

UTY-ASSXZ1



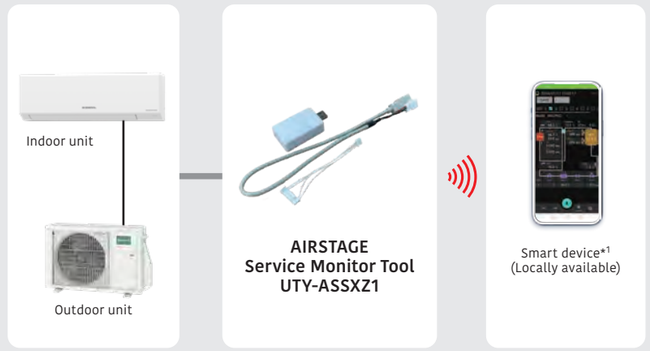
Improved work efficiency

AIRSTAGE Service Monitor Tool can diagnose the cause of the error for a wide range of products.
It makes maintenance or service support faster and can also reduce the number of visits and maintenance costs.

*The values in the pictures are examples.

Bluetooth communication

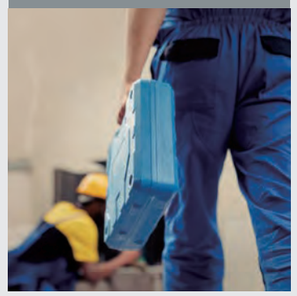
AIRSTAGE Service Monitor Tool can diagnose by the smart device*1 and reduce the working time compared with diagnosis by PC.
No need to connect a PC makes diagnosis easier even in narrow spaces.



*1 Android only.
You need to install the “AIRSTAGE Service Monitor Tool” app on your smart device.

Compact and lightweight design

New model is easy to carry by compact and lightweight design. The service personnel can visit the maintenance site with small luggage.



New application with simple design

New application for smart devices has been released.
The stylish design makes the application easy to use for everyone.

AIRSTAGE Service Monitor Tool



Now available !

Download on the App Store　GET IT ON Google Play

Refrigerant cycle diagram display

The operating status can be displayed with a simple, clear diagram*2 on the smart device.
It reduces the time for diagnosis and makes diagnosis easier.
It can complement abundant experience and advanced knowledge of refrigerant cycle. This shortens the training time for service personnel.

*2 list and graph displays are also available



*The values in the pictures are examples.

Specifications

Model name	UTY-ASSXZ1
Dimensions (H x W x D) (mm)	20 x 35 x 60 (adapter)
Communication cable (cm)	60
Weight (g)	25 (adapter)
Communication method	Bluetooth 5.3
Max. communication distance (m)	10*3
Compatible device	Android8.0, iOS17 or later

*3 Depends on the environment

Function List

Model name			UTY-ASSXZ1	UTY-ASSX
				
Product specification	Installation		Outdoor unit PCB	Outdoor unit PCB
	Communication		Bluetooth	Wired
Support product type	Split		●	●
	Multi-split		●	●
	ATW		●	●
	VRF		–	–
Function	Product distinction		●	●
	Signal-type distinction		●	●
	Operating status display	List	●	●
		Graph	●	●
		Refrigerant cycle diagram	●	–
		New Operating history records	●	–
	Adapter firmware update		●	–
	Adapter status monitoring		●	–
	Input and output of history data		●	●

Optional Parts Lineup



Split / Multi-Split Optional Parts Lineup

Controllers

For Individual & Centralized Control

NEW **Wired Remote Controller** (design type)
UTY-RVRG



Wired Remote Controller
UTY-RNRGZ5



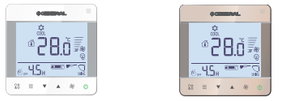
Wired Remote Controller
UTY-RLRG



Wired Remote Controller
UTY-RVNGM



Compact Wired Remote Controller
UTY-RCRGZ1 UTY-RCRGZ1K



Wired Remote Controller
UTY-RNNGM



Simple Remote Controller
UTY-RSRG
with operation mode



UTY-RHRG
without operation mode



Simple Remote Controller
UTY-RSNGM



Wireless Remote Controller
UTY-LNTG



Others

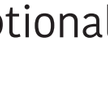
For Duct type

Remote Sensor Unit
UTY-XSZXZ1

New amenity space can be offered by installing the Remote sensor.



IR Receiver Kit
UTY-LRHGM



UTY-LBTGM



Auto Louver Grille Kit
UTD-GXTA-W (For 07-14 type)
UTD-GXTB-W (For 18 type)

Long-Life Filter
UTD-LF60KA
UTD-LFKA



UTD-LF25NA



Flange
UTD-RF204
(Round)



UTD-SF045T
(Square)



Drain Pump Unit
UTZ-PX1NBA / UTZ-PX1NAB



For Wall Mounted type

Remote controller holder
UTZ-RXLA



Silver ion filter II (PM2.5+Anti virus)
UTR-FA16-7 / UTR-FA16-8



PM2.5 filter
UTR-FA16-4



For Ceiling type

Drain Pump Unit
UTR-DPB24T



IR Receiver unit
UTY-LBTGH



L type piping kit
UTP-FX24A (For 18-24 type)
UTP-FX35A (For 30-45 type)



Split / Multi-Split Optional Parts Lineup

Others

For Cassette type

Remote Sensor Unit
UTY-XSZXZ1

New amenity space can be offered by installing the Remote sensor.



Human sensor kit
UTY-SHZXC
For Circular Flow Cassette



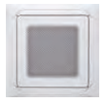
IR Receiver Kit
UTY-LBTGC



Cassette Grille
UTG-UFGF-W
For Compact Cassette



Cassette Grille
UTG-UKGC-W
For Circular Flow Cassette



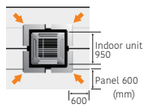
Cassette Grille (Black panel)
UTG-UKGA-B
For Circular Flow Cassette



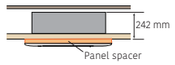
Cassette Grille (with Remote Controller)
UTG-UKGA-W
For Circular Flow Cassette



Wide Panel
UTG-AKXA-W



Panel Spacer
UTG-BKXA-W
For Circular Flow Cssette



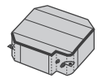
Fresh Air Intake Kit
UTZ-VXAA



Fresh Air Intake Kit
UTZ-VXRA



Insulation Kit For High Humidity
UTZ-KXRA / UTZ-KXGC



Air Outlet Shutter Plate
UTR-YDZB
For Compact Cassette

Shuts the air outlet when only using as 3 blow out.



Air Outlet Shutter Plate
UTR-YDZK

Shuts the air outlet when only using as 3 blow out.



Service & Maintenance

Service Monitoring Tool
UTY-ASSX



AIRSTAGE Service Monitor Tool
UTY-ASSXZ1



Communication devices

Communication Kit / External input and output PCB / Box

Communication Kit
UTY-TWRXZ2 / UTY-TWRXZ3



External input and output PCB
UTY-XCSXZ2 / UTY-XCSX



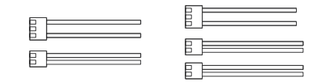
External input and output PCB Box
UTZ-GXRA / UTZ-GXEA



Communication system

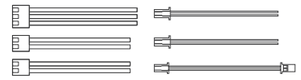
External Connect Kit / External Control set

External Connect Kit
For Indoor Unit



UTY-XWZX / UTY-XWZXZG　　UTY-XWZXZ5

External Control Set
For Indoor Unit



UTD-ECS5A

External Connect Kit
For Outdoor Unit



UTY-XWZXZ2 / UTY-XWZXZ3

Convertors / Adaptors

External device

Wireless LAN Adapter
UTY-TFNXZ3　　UTY-TFSXF3
UTY-TFSXZ2



Modbus Converter
UTY-VMSX



KNX Convertor
UTY-VKSX



External Switch controller
UTY-TERX



Network converter
UTY-VTGX　　UTY-VTGXV
DC Power Supply Type　　AC Power Supply Type



Function list

Type		For Indoor unit			For Outdoor unit		
Model name		UTY-XWZX	UTY-XWZXZ5	UTD-ECS5A	UTY-XWZXZ2	UTY-XWZXZ3	UTY-XWZXZ4
Input	Control	●	●	●	–	–	–
	Peak cut	–	–	–	●	●	–
	Low noise	–	–	–	●	●	–
	Priority	–	–	–	–	●	–
	Emergency stop	–	–	–	–	●	–
Output	Operation status	●	●	●	●	●	–
	Error status	–	●	●*1	●	●	–
	Fresh air control	–	–	●*2	–	–	–
	Auxiliary heater	–	–	●*3	–	–	–
	Preparation	–	–	●*4	–	–	–
	Base heater	–	–	–	–	–	●

* 1 : This function has been had only wall mounted model such as LT, LU, and LM.
* 2 : This function has been had only ducted model, cassette model , and ceiling mode.
* 3 : This function has been had only ducted model.
* 4 : This cable is necessary for some ducted model.