

PRODUCT CATALOGUE 2018

AIR CONDITIONERS LINEUP



SPLIT Indoor Units Lineup



FUJITSU GENERAL (Euro) GmbH participates in the ECP programme for AIR CONDITIONERS. Check ongoing validity of certificate: www.eurovent-certification.com * Models so marked are not ECC certified.

Type	Series	Refrigerant	Model	BTU															
				7	9	12	14	18	24	30	36	45	54	60	72	90			
Wall Mounted Page 056~	Flagship Range Series nocria X	R32	ASYG--KXCA		● 09	● 12													
	Designer Range Series High Spec & Design	R32	ASYG--KGTA	● 07	● 09	● 12	● 14												
	Standard Range Series High Efficiency & Comfort	R32	ASYG--KMTA NEW	● 07*	● 09*	● 12*	● 14*												
	ECO Range Series Comfort for Large Room	R32	ASYG--KLCA NEW					● 18*	● 24*										
	Designer Range Series High Spec & Design	R410A	ASYG--LTCA		● 09	● 12													
	Designer Range Series High COP		ASYG--LUCA	● 07	● 09	● 12	● 14												
	Standard Range Series High Efficiency & Comfort		ASYG--LMCE	● 07	● 09	● 12	● 14												
	Standard Range Series Comfort for Large Room		ASYG--LFCA, LFCC					● 18LFCA	● 24LFCC	● 30LFCA									
ASYG--LMTA									● 30	● 36									
ECO Range Series Compact & Comfort	ASYG--LLCE		● 07	● 09	● 12														
Cassette Page 076~	Compact 4-way Flow Series Compact & Comfort	R410A	AUYG--LVLB, LVLA			● 12LVLB	● 14LVLB	● 18LVLB	● 24LVLA										
	Circular Flow Series Comfort for Large Room		AUXG--LRLB					● 18	● 24	● 30	● 36	● 45	● 54						
	4-way Flow Series Comfort for Large Room		AUYG--LRLE, LRLA							● 30LRLE	● 36LRLE ● 36LRLA	● 45LRLA	● 54LRLA						
Duct Page 082~	Mini Duct	R410A	ARYG--LSLAP			● 12*	● 14*	● 18*											
	Slim Duct		ARYG--LLTB			● 12	● 14	● 18											
	Medium Static Pressure Duct Compact & Comfort		ARYG--LHTBP			● 12	● 14	● 18	● 24	● 30	● 36	● 45	● 54						
	Medium Static Pressure Duct Standard		ARYG--LMLA, LMLE						● 24LMLA	● 30LMLE	● 36LMLE ● 36LMLA	● 45LMLA							
	High Static Pressure Duct		ARYG--LHTA									● 45	● 54	● 60					
	Big Duct		ARYG--LHTA												● 72*	● 90*			
Floor Compact & Comfort Page 094	R410A	AGYG--LVCA		● 09	● 12	● 14													
Floor/Ceiling Comfort & Dual Design Page 096	R410A	ABYG--LVTB, LVTA					● 18	● 24											
Ceiling Comfort for Large Room Page 098	R410A	ABYG--LRTE, LRTA							● 30LRTE	● 36LRTE ● 36LRTA	● 45LRTA	● 54LRTA							

Wall Mounted Flagship Range



nocria™ X



Model: ASYG09KXCA / ASYG12KXCA



Specifications

Model No.	Indoor unit		Outdoor unit		ASYG09KXCA	ASYG12KXCA
					AOYG09KXCA	AOYG12KXCA
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW			2.5 (0.6-3.5)	3.4 (0.6-5.3)
	Heating	kW			3.6 (0.6-7.1)	5.0 (0.6-9.0)
Input Power	Cooling/Heating				0.460/0.630	0.670/1.020
EER	Cooling	W/W			5.45	5.09
	Heating	W/W			5.72	4.90
Pdesign	Cooling/Heating(-10°C)				2.5/3.4	3.4/3.5
SEER	Cooling	W/W			8.50	8.50
	Heating (Average)	W/W			5.10	5.10
Energy Efficiency Class	Cooling			A+++	A+++	
	Heating (Average)			A+++	A+++	
Max. Operating Current	Cooling/Heating	A			8.5/14.0	9.0/16.0
	Cooling	kWh/a			103	140
Annual Energy Consumption	Heating	kWh/a			934	961
	Moisture Removal	l/h			1.1	1.2
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q			46/42/38/28	46/42/38/28
	Indoor (Heating)	H/M/L/Q			48/43/39/30	48/43/39/30
	Outdoor(Cooling/Heating)	High	dB(A)			40/41
Sound Power Level	Indoor(Cooling/Heating)	High			58/62	58/62
	Outdoor(Cooling/Heating)	High			53/57	57/57
	Airflow Rate	Indoor / Outdoor (Cooling)	High	m³/h	670/1,975	
Net Dimensions	Indoor	mm			293×786×378	
		kg(lbs)			20 (44)	
		mm			704×820×315	
Weight	Outdoor	mm			41 (90)	
		kg(lbs)			6.35/9.52	
Connection Pipe Diameter (Liquid / Gas)			mm	13.8 / 15.8 to 16.7		
Drain hose Diameter (I.D./O.D.)			m	15 (15)		
Max Pipe Length (Pre-Charge)			m	10		
Max Height Difference	Cooling			-10 to 43		
Operation Range	Heating			-15 to 24		
	Type (Global Warming Potential)			R32 (675)		
Refrigerant	Charge			1.30 (0.9)		
		kg(CO2eq-T)				

Comfortable airflow control to prevent the body from being exposed to airflow



The comfortable space can be created with Hybrid Airflow, which combines different temperatures of air current and velocities.

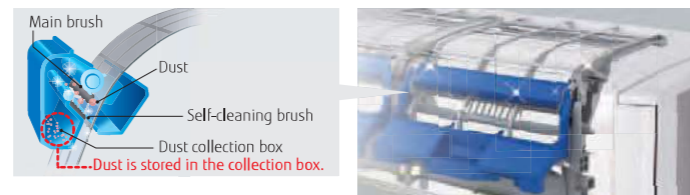


*1: Announced 2012. In room air conditioner for the home (Our company's investigation)

Filter Auto Clean



Dust on the filter is automatically removed to prevent power from being wasted by the clogged filter.



*2: Announced 2002. In room air conditioner for the home (our company's investigation)

Plasma Air Clean

Air is cleaned with an electric dust collecting technology. Pollen, house dust and other tiny pollutants are collected and removed with static electricity.



Human Sensor

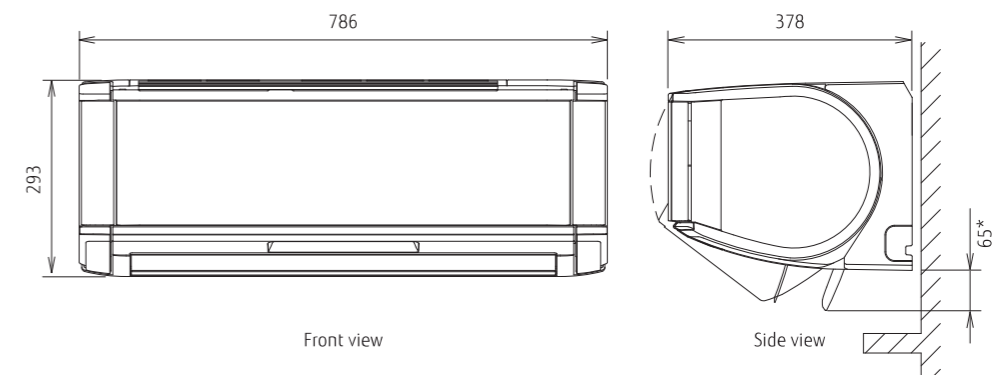
The Human sensor detects movement of people in a room and operates at reduced capacity when people leave the room. When people return to the room, the system automatically returns to the previous room settings.

Rank **A+++** SEER **8.5** *3 SCOP **5.1** *3
*3: All classes



Dimensions

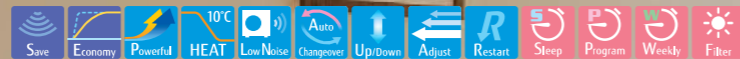
(Unit : mm)



*Dimensions in case of air flowing downward

Wall Mounted Designer Range

High Spec & Design



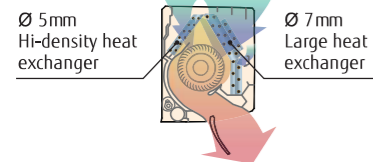
High energy saving

Top class high efficiency is achieved by high efficient lamda heat exchanger, large cross flow fan and new refrigerant.

Rank **A+++**
SEER **8.5**^{*1} SCOP **5.1**^{*1}
*1: 07, 09, 12 class

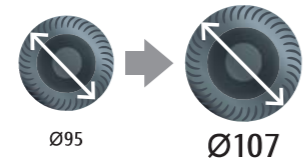
Hybrid-heat exchanger

The heat exchange efficiency has been significantly improved with the large hybrid heat exchanger, attaining the top-level SEER and SCOP.



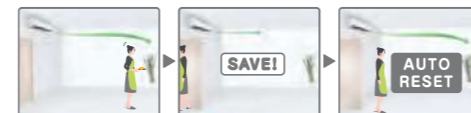
Ø107 Large cross-flow fan

With the large-diameter fan, efficient air volume can be obtained at low power.



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.



Comfortable airflow & Silent operation

The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to user's feet and silent operation.



Smartphone Control (Option)

Easy air conditioner control from inside or outside the house and office using the Smartphones, Tablets, and PC.



Wireless LAN Interface

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

Model: ASYG07KGTA / ASYG09KGTA / ASYG12KGTA / ASYG14KGTA



Specifications

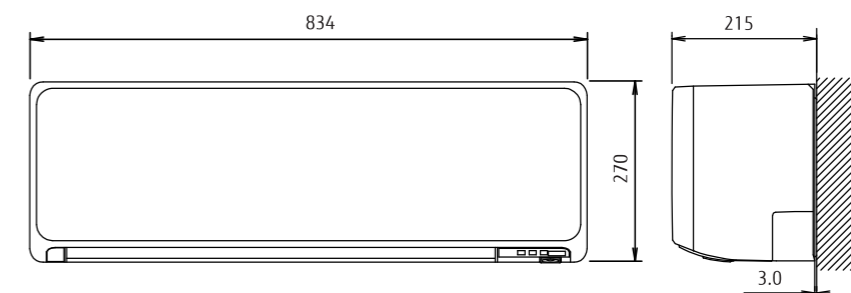
Model No.	Indoor unit		ASYG07KGTA	ASYG09KGTA	ASYG12KGTA	ASYG14KGTA
	Outdoor unit		AOYG07KGCA	AOYG09KGCA	AOYG12KGCA	AOYG14KGCA
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW	2.0	2.5	3.4	4.2
	Heating	kW	2.5	2.8	4.0	5.4
Input Power	Cooling/Heating		0.400/0.500	0.555/0.560	0.805/0.910	1.175/1.350
	Cooling	W/W	5.00	4.50	4.22	3.57
EER	Cooling		5.00	4.50	4.22	4.00
	Heating		5.00	5.00	4.40	4.00
Pdesign	Cooling/Heating(-10°C)		2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0
SEER	Cooling		8.52	8.52	8.51	7.11
	Heating (Average)		5.12	5.11	5.10	4.31
SCOP	Cooling		A+++	A+++	A+++	A++
	Heating (Average)		A+++	A+++	A+++	A+
Max. Operating Current	Cooling/Heating		6.5/9.0	6.5/9.0	6.5/9.0	9.0/10.5
	Cooling	kWh/a	82	103	140	207
Annual Energy Consumption	Cooling		628	658	685	1298
	Heating		1.0	1.3	1.8	2.1
Moisture Removal	Indoor (Cooling)	H/M/L/Q	38/33/29/19	40/34/29/19	40/35/30/19	43/36/30/20
	Indoor (Heating)	H/M/L/Q	41/35/31/21	42/36/31/21	42/38/33/21	44/39/33/24
Sound Pressure Level	Outdoor(Cooling/Heating)	High	46/46	46/48	50/50	50/50
	Indoor(Cooling/Heating)	High	54/56	55/57	56/58	57/59
Sound Power Level	Outdoor(Cooling/Heating)	High	61/62	61/63	65/66	65/66
	Indoor / Outdoor	High	650/1610	700/1610	700/1680	770/1680
Airflow Rate	Indoor	m ³ /h	270	270	270	270
	Outdoor	m ³ /h	1610	1610	1680	1680
Net Dimensions	Indoor		270×834×215			
	H x W x D		10			
Weight	Indoor		542×799×290			
	Outdoor		30	30	31	32
Connection Pipe Diameter (Liquid / Gas)	mm		6.35/9.52			
Drain hose Diameter (I.D./O.D.)	mm		13.8/15.8 to 16.7			
Max Pipe Length (Pre-Charge)	m		20 (15)			
Max Height Difference	m		15			
Operation Range	Cooling		-10 to 46			
	Heating		-15 to 24			
Refrigerant	Type (Global Warming Potential)		R32 (675)			
	Charge	kg(CO2eq-T)	0.75 (0.5)	0.75 (0.5)	0.85 (0.6)	0.85 (0.6)

Optional parts

- Wired Remote Controller: UTY-RNRYZ2, UTY-RLRY
- External Input and Output PCB: UTY-XCSXZ2
- Communication kit: UTY-TWRXZ2
- Wireless LAN Interface: UTY-TFSXW1
- External connect kit: UTY-XWZX

Dimensions

(Unit : mm)



PRODUCT LINEUP: SPLIT

NEW

Wall Mounted Standard Range

High Efficiency & Comfort



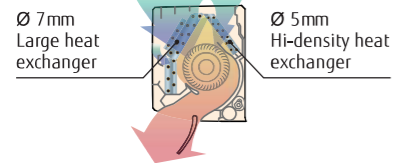
ALL DC



Slim & stylish square design

Slim and stylish square design is realized by high density multi-path heat exchanger and high efficiency wind blower.

Hybrid-heat exchanger



High energy saving

Top class high efficiency is achieved by high efficient lamda heat exchanger, large cross flow fan and new refrigerant.

Rank ^{*1}
Cooling A++
Heating A+

SEER 7.3 ^{*1}

SCOP 4.4 ^{*1}

*1: 12 class

Comfortable airflow & Silent operation

The big louver and the new air blowing structure have attained a comfortable air flow that spreads wider to user's feet and silent operation.

20dB(A)
Only cooling
14 model is 20dB(A)

Smartphone Control (Option)

Easy air conditioner control from inside or outside the house and office using the Smartphones, Tablets, and PC.



Wireless LAN Interface

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

Model: ASYG07KMTA / ASYG09KMTA / ASYG12KMTA / ASYG14KMTA



Wireless R.C.



For ASYG07/09/12KMTA



For ASYG14KMTA

Specifications

Model No.	Indoor unit		ASYG07KMTA	ASYG09KMTA	ASYG12KMTA	ASYG14KMTA
	Outdoor unit		AOYG07KMTA	AOYG09KMTA	AOYG12KMTA	AOYG14KMTA
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW	2.0 (0.9-3.0)	2.5 (0.9-3.2)	3.4 (0.9-3.9)	4.2 (0.9-4.4)
	Heating	kW	2.5 (0.9-3.4)	2.8 (0.9-4.0)	4.0 (0.9-5.3)	5.4 (0.9-6.0)
Input Power	Cooling/Heating		0.450/0.555	0.630/0.620	0.935/0.960	1.220/1.410
EER	Cooling	W/W	4.43	3.97	3.65	3.44
	Heating	W/W	4.52	4.52	4.17	3.83
Pdesign	Cooling/Heating(-10°C)		2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0
SEER	Cooling	W/W	7.40	7.40	7.30	6.90
	Heating (Average)	W/W	4.10	4.10	4.40	4.10
Energy Efficiency Class	Cooling		A++	A++	A++	A++
	Heating (Average)		A+	A+	A+	A+
Max. Operating Current	Cooling/Heating	A	6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0
	Cooling	kWh/a	95	118	163	213
Annual Energy Consumption	Heating	kWh/a	785	819	795	1367
	Moisture Removal	l/h	1.0	1.3	1.8	2.1
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	38/33/29/20	40/34/29/20	40/35/30/20	43/36/30/20
	Indoor (Heating)	H/M/L/Q	41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
	Outdoor(Cooling/Heating)	High	46/46	46/46	50/50	50/50
Sound Power Level	Indoor(Cooling/Heating)	High	54/56	55/57	55/58	57/59
	Outdoor(Cooling/Heating)	High	61/61	61/62	65/65	65/66
	Airflow Rate	Indoor / Outdoor	High	650/720	700/750	700/770
Net Dimensions H x W x D	Indoor	mm	270×834×222	270×834×222	270×834×222	270×834×222
	Outdoor	mm	541×663×290	541×663×290	541×663×290	542×799×290
Weight	Indoor	kg (lbs)	10	10	10	10
	Outdoor	kg (lbs)	23	25	25	31
Connection Pipe Diameter (Liquid / Gas)	mm		6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52
Drain hose Diameter (I.D./O.D.)	mm		13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)	m		20 (15)	20 (15)	20 (15)	20 (15)
Max Height Difference	m		15	15	15	15
Operation Range	Cooling	*CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46
	Heating	*CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge	kg(CO2eq-T)	0.6 (0.405)	0.6 (0.405)	0.7 (0.473)	0.85 (0.574)

*:That specification is not fixed yet.

Optional parts

Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Simple Remote Controller: UTY-RSNYM

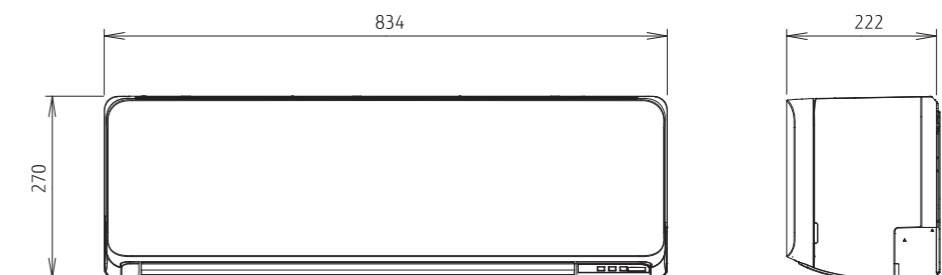
External connect kit: UTY-XWZX25

Communication kit: UTY-TWBXF2

Wireless LAN Interface: UTY-TFSXW1

Dimensions

(Unit : mm)



PRODUCT LINEUP: SPLIT

NEW

Wall Mounted ECO Range

Comfort for Large Room



ALL DC



Model: ASYG18KLCA / ASYG24KLCA



Wireless R.C.



For ASYG18KLCA

For ASYG24KLCA

Specifications

Model No.	Indoor unit		Outdoor unit		ASYG18KLCA	ASYG24KLCA
	Outdoor unit		AOYG18KLTA		AOYG24KLTA	
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW			5.2(0.9~5.5)	7.1(0.9~7.7)
	Heating				6.3(0.6~6.6)	8.0(0.9~9.0)
Input Power	Cooling/Heating		kW		1.685/1.80	2.42/2.225
EER	Cooling	W/W			3.09	2.93
	Heating				3.50	3.60
Pdesign	Cooling/Heating(-10°C)		kW		5.20/4.80	7.10/7.10
SEER	Cooling		W/W		7.20	7.10
SCOP	Heating (Average)		W/W		4.30	4.00
Energy Efficiency Class	Cooling				A++	A++
	Heating (Average)				A+	A+
Max. Operating Current	Cooling/Heating		A		9.5/13.5	13.5/17.5
Annual Energy Consumption	Cooling	kWh/a			253	350
	Heating				1563	2485
Moisture Removal			l/h		1.9	3.1
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q			47/44/40/35	51/45/38/33
	Indoor (Heating)	H/M/L/Q			50/45/41/37	52/45/41/37
	Outdoor(Cooling/Heating)	High	dB(A)		50/56	55/57
Sound Power Level	Indoor(Cooling/Heating)	High			60/65	64/65
	Outdoor(Cooling/Heating)	High			61/66	65/67
	Indoor / Outdoor	High	m ³ /h		cool:865/1830 heat:995/2265	cool:1040/2885 heat:1040/3030
Net Dimensions H x W x D	Indoor		mm		293×790×249	293×790×249
			kg(lbs)		9.5	9.5
Weight	Outdoor		mm		542×799×290	632×799×290
			kg(lbs)		33	38
Connection Pipe Diameter (Liquid / Gas)			mm		6.35/9.52	6.35/12.70
Drain hose Diameter (I.D./O.D.)			mm		13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)			m		25 (15)	30 (15)
Max Height Difference			m		20	25
Operation Range	Cooling			°CDB		-10 to 46
	Heating					-15 to 24
Refrigerant	Type (Global Warming Potential)				R32(675)	R32(675)
	Charge			kg(CO ₂ eq-T)		0.85(0.574)

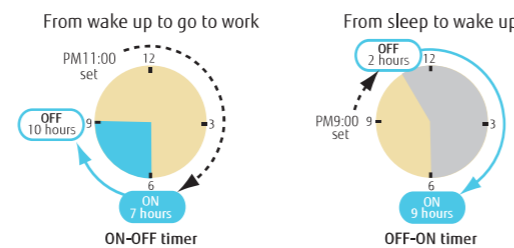
Narrow width & Compact Design

Powerful airflow is realized despite 790mm width compact design.



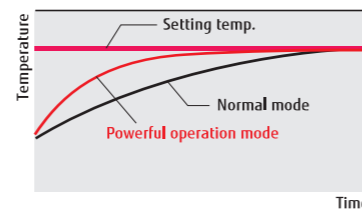
ON-OFF Programmable timer

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)



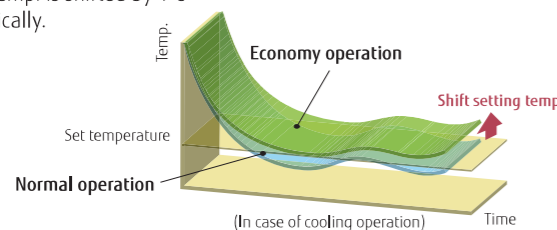
Powerful operation

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

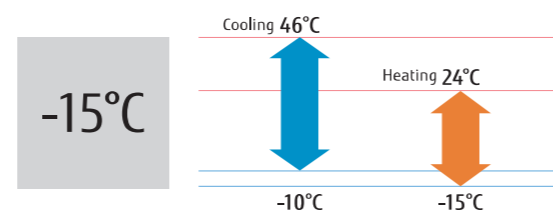


Economy operation

Setting temp. is shifted by 1°C automatically.



Low ambient operation

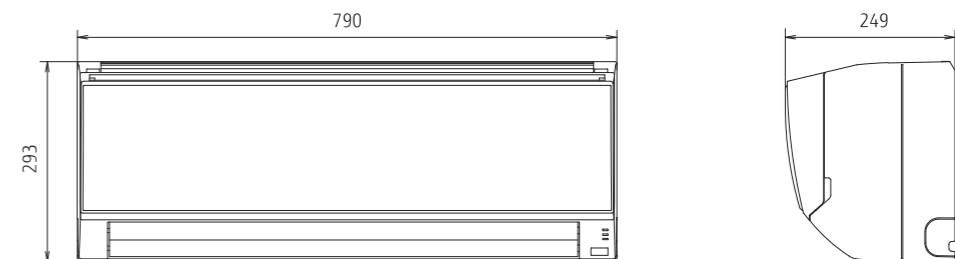


Optional parts

Remote Controller Holder: UTZ-RXLA

Dimensions

(Unit : mm)



PRODUCT LINEUP: SPLIT

Wall Mounted Designer Range High Spec & Design



Model: ASYG09LTCA / ASYG12LTCA



Wireless R.C.



For ASYG09LTCA

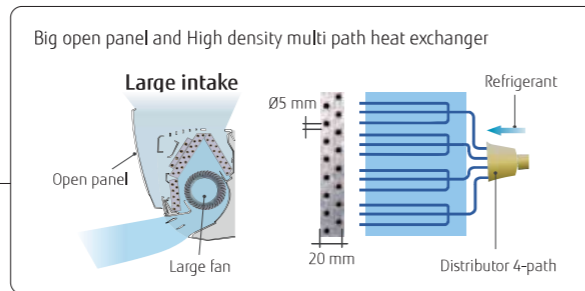
For ASYG12LTCA

Specifications

Model No.	Indoor unit		Outdoor unit	
			ASYG09LTCA	ASYG12LTCA
Power Source	Single-phase, ~230V, 50Hz			
Capacity	Cooling	kW	2.5 (0.9-3.5)	3.5 (1.1-4.0)
	Heating	kW	3.2 (0.9-5.4)	4.0 (0.9-6.5)
Input Power	Cooling/Heating		0.505/0.660	0.850/0.910
EER	Cooling	W/W	4.95	4.12
	Heating	W/W	4.85	4.40
Pdesign	Cooling/Heating(-10°C)		2.5/3.0	3.5/4.0
SEER	Cooling		8.50	8.50
SCOP	Heating (Average)		4.60	4.60
Energy Efficiency Class	Cooling		A+++	A+++
	Heating (Average)		A++	A++
Max. Operating Current	Cooling/Heating		6.5/9.0	9.0/10.5
			A	
Annual Energy Consumption	Cooling		103	144
	Heating		912	1217
Moisture Removal			1.3	1.8
			l/h	
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	42/36/32/21	43/37/32/21
	Indoor (Heating)	H/M/L/Q	42/37/32/21	43/38/32/21
	Outdoor (Cooling/Heating)	High	48/50	48/49
Sound Power Level	Indoor (Cooling/Heating)	High	59/61	60/62
	Outdoor (Cooling/Heating)	High	63/65	64/65
	Indoor / Outdoor	High	800/1,700	850/2,050
Airflow Rate			m³/h	
			mm	282×870×185
Net Dimensions H x W x D	Indoor		kg (lbs)	9.5 (21)
	Outdoor		mm	540×790×290
Weight	Indoor		kg (lbs)	33 (73)
	Outdoor		kg (lbs)	40 (88)
Connection Pipe Diameter (Liquid / Gas)			mm	6.35/9.52
Drain hose Diameter (I.D./O.D.)			mm	13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)			m	20 (15)
Max Height Difference			m	15
Operation Range	Cooling		°CDB	-10 to 43
	Heating		°CDB	-20 to 24
Refrigerant	Type (Global Warming Potential)			R410A (2,088)
	Charge		kg(CO2eq-T)	1.05 (2.2)

Thin & Slim design

Thin and slim design is realized by high density multi-path heat exchanger and high efficiency wind blower.



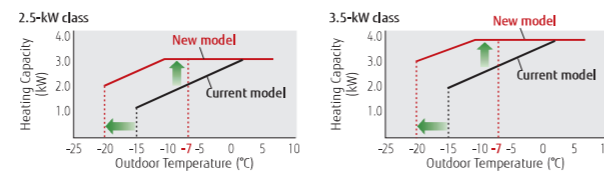
Human sensor

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.



Powerful heating

Rated heating capacity is maintained up to an outdoor temperature lower than -7°C. This new model can operate even at -20°C low outdoor temperature.

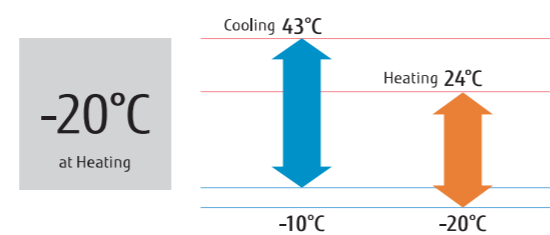


3 Mode timer (Weekly/Program/Sleep)

Weekly timer can be easily set by wireless remote controller. ON, OFF can be set up to 4 times in 1 day and up to 28 times in 1 week. For other modes, program timer and sleep timer can be also selected by one push.



Low ambient operation

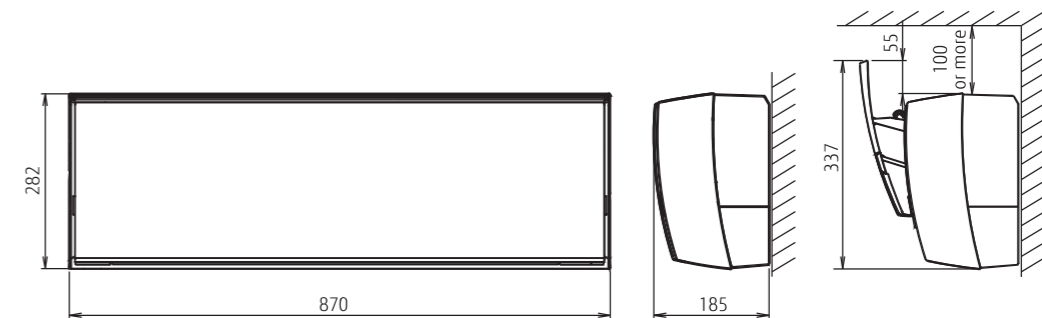


Optional parts

- Wired Remote Controller: UTY-RNNYM / UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Communication kit: UTY-TWBXF1
- Wireless LAN Interface: UTY-TFNXZ1

Dimensions

(Unit : mm)



Wall Mounted Designer Range

High COP



Model: ASYG07LUCA / ASYG09LUCA / ASYG12LUCA / ASYG14LUCA

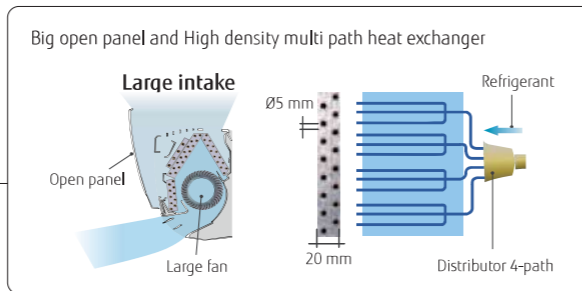


Specifications

Model No.	Indoor unit		ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
	Outdoor unit		AOYG07LUCB	AOYG09LUCB	AOYG12LUC	AOYG14LUC
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW	2.0 (0.5-3.0)	2.5 (0.5-3.2)	3.5 (0.9-4.0)	4.2 (0.9-5.0)
	Heating	kW	3.0 (0.5-4.0)	3.2 (0.5-4.2)	4.0 (0.9-5.6)	5.4 (0.9-6.0)
Input Power	Cooling/Heating	kW	0.460/0.740	0.555/0.680	0.905/0.930	1.235/1.380
EER	Cooling	W/W	4.35	4.50	3.87	3.40
COP	Cooling	W/W	4.05	4.71	4.30	3.91
	Heating	W/W	2.0/2.6	2.5/2.8	3.5/3.9	4.2/4.8
Pdesign	Cooling/Heating(-10°C)	kW	7.20	7.10	7.05	6.78
SEER	Cooling	W/W	4.02	4.10	4.00	4.00
SCOP	Heating (Average)	W/W	A++	A++	A++	A++
Energy Efficiency Class	Cooling		A+	A+	A+	A+
	Heating (Average)		A	A	A	A
Max. Operating Current	Cooling/Heating	A	6.0/7.5	6.0/7.5	6.5/9.0	9.0/10.5
Annual Energy Consumption	Cooling	kWh/a	97	123	174	217
	Heating	kWh/a	887	956	1363	1677
Moisture Removal		l/h	1.0	1.3	1.8	2.1
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	38/35/31/21	42/36/32/21	43/37/32/21	45/40/33/25
	Indoor (Heating)	H/M/L/Q	38/35/31/21	42/37/32/21	43/38/32/21	45/40/34/27
	Outdoor (Cooling/Heating)	High	46/46	48/48	50/50	50/50
Sound Power Level	Indoor (Cooling/Heating)	High	57/59	59/61	60/62	60/64
	Outdoor (Cooling/Heating)	High	58/58	60/60	65/65	65/65
Airflow Rate	Indoor / Outdoor	High	680/1,720	800/1,720	850/1,940	900/1,940
Net Dimensions H x W x D	Indoor	mm	282×870×185	282×870×185	282×870×185	282×870×185
	Outdoor	mm	540×660×290	540×660×290	540×790×290	540×790×290
Weight	Indoor	kg (lbs)	9.5 (21)	9.5 (21)	9.5 (21)	9.5 (21)
	Outdoor	kg (lbs)	23 (51)	25 (55)	33 (73)	34 (75)
Connection Pipe Diameter (Liquid / Gas)		mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7
Drain hose Diameter (I.D./O.D.)		mm	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)		m	20 (15)	20 (15)	20 (15)	20 (15)
Max Height Difference			15	15	15	15
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 43	-10 to 43
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	R410A (2,088)	R410A (2,088)	R410A (2,088)
	Charge	kg(CO2eq-T)	0.70 (1.5)	0.85 (1.8)	1.05 (2.2)	1.05 (2.2)

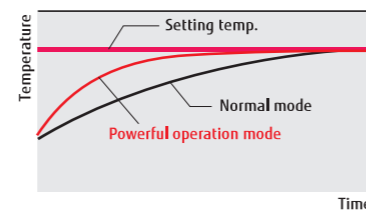
Thin & Slim design

Thin and slim design is realized by Ø5 mm heat exchanger and high efficiency wind blower.



Powerful operation

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



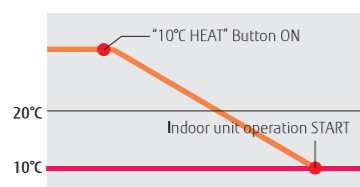
3 Mode timer (Weekly/Program/Sleep)

Weekly timer can be easily set by wireless remote controller. ON, OFF can be set up to 4 times in 1 day and up to 28 times in 1 week. For other modes, program timer and sleep timer can be also selected by one push.

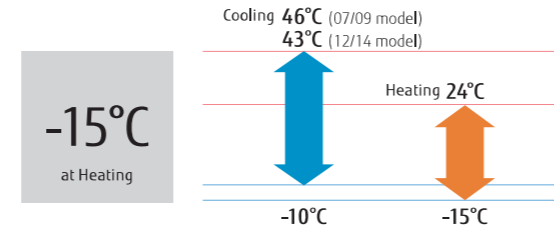


10°C HEAT Operation

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. *Only available with Wireless RC.



Low ambient operation

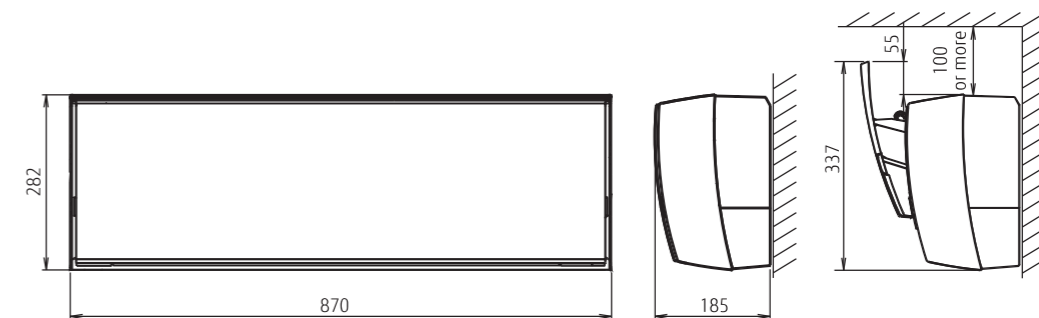


Optional parts

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Communication kit: UTY-TWBXF1
- Wireless LAN Interface: UTY-TFNXZ1

Dimensions

(Unit : mm)



Wall Mounted Standard Range

High Efficiency & Comfort



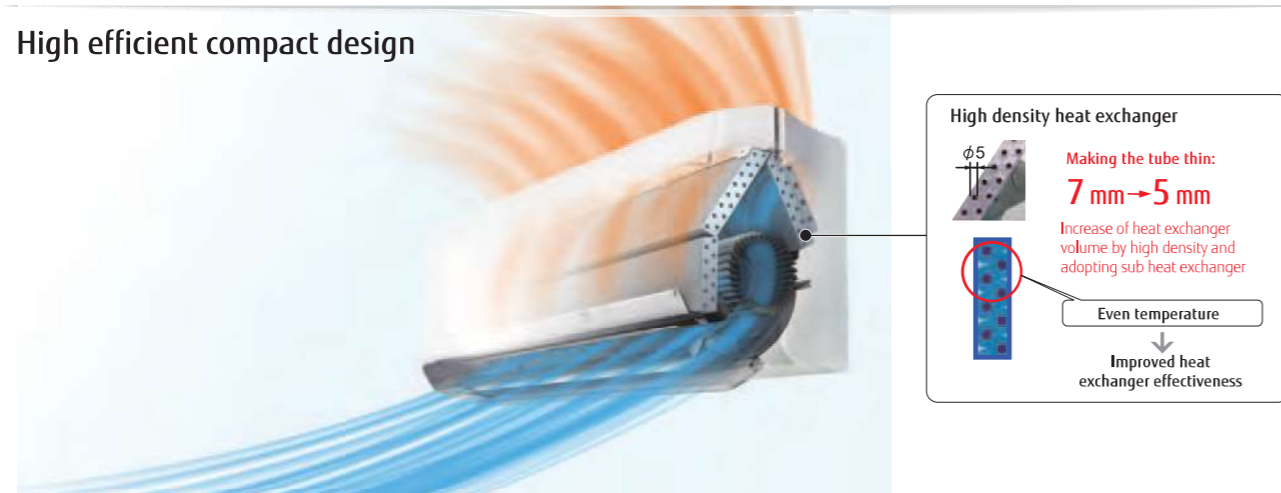
Model: ASYG07LMCE / ASYG09LMCE / ASYG12LMCE / ASYG14LMCE



Specifications

Model No.	Indoor unit		ASYG07LMCE	ASYG09LMCE	ASYG12LMCE	ASYG14LMCE
	Outdoor unit		AOYG07LMCE	AOYG09LMCE	AOYG12LMCE	AOYG14LMCE
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW	2.0(0.5-3.0)	2.5(0.5-3.2)	3.4(0.9-3.9)	4.0(0.9-4.4)
	Heating	kW	3.0(0.5-3.4)	3.2(0.5-4.0)	4.0(0.9-5.3)	5.0(0.9-6.0)
Input Power	Cooling/Heating		0.465/0.685	0.65/0.73	0.97/1.02	1.135/1.365
EER	Cooling		4.30	3.85	3.50	3.52
COP	Heating		4.38	4.38	3.92	3.66
	Cooling/Heating(-10°C)		2.0/2.3	2.5/2.4	3.4/3.5	4.0/3.9
SEER	Cooling		6.80	7.00	7.00	6.90
SCOP	Heating (Average)		4.10	4.10	4.00	4.00
Energy Efficiency Class	Cooling		A++	A++	A++	A++
	Heating (Average)		A+	A+	A+	A+
Max. Operating Current	Cooling/Heating		6.0/7.5	6.0/7.5	6.5/9.0	9.0/10.5
Annual Energy Consumption	Cooling		103	125	170	203
	Heating		786	820	1225	1365
Moisture Removal			1.0	1.3	1.8	2.1
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	43/40/32/21	43/40/32/21	43/40/32/21	44/40/33/25
	Indoor (Heating)	H/M/L/Q	43/38/33/22	43/38/33/22	43/38/33/22	44/40/35/27
Sound Power Level	Outdoor(Cooling/Heating)	High	45/45	45/45	50/50	50/50
	Indoor(Cooling/Heating)	High	59/59	59/59	59/59	60/60
Airflow Rate	Indoor / Outdoor	High	750/1670	750/1670	750/1830	750/1800
	Net Dimensions H x W x D	Indoor	mm 270×870×204	270×870×204	270×870×204	270×870×204
Weight	Indoor	kg(lbs)	8.5(19)	8.5(19)	8.5(19)	8.5(19)
	Outdoor	kg(lbs)	535×663×293 21(46)	535×663×293 21(46)	535×663×293 26(57)	540×790×290 34(75)
Connection Pipe Diameter (Liquid / Gas)			6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7
Drain hose Diameter (I.D./O.D.)			13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7	13.8/15.8 to 16.7
Max Pipe Length (Pre-Charge)			20(15)	20(15)	20(15)	20(15)
Max Height Difference			15	15	15	15
Operation Range	Cooling		-10 to 43	-10 to 43	-10 to 43	-10 to 43
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R410A(2,088)	R410A(2,088)	R410A(2,088)	R410A(2,088)
	Charge		kg(CO2eq-T)	0.70 (1.5)	0.70 (1.5)	0.85 (1.8)

High efficient compact design



More comfort airflow

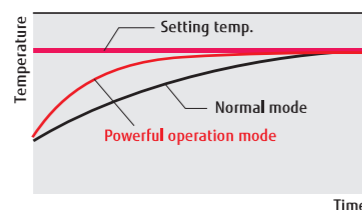


Vertical airflow provides powerful floor level heating

Horizontal airflow does not blow cool air directly at the occupants in the room.

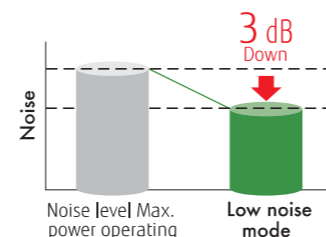
Powerful operation

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



Low noise mode for outdoor unit

Low noise mode of outdoor unit can be selected by wireless remote controller.

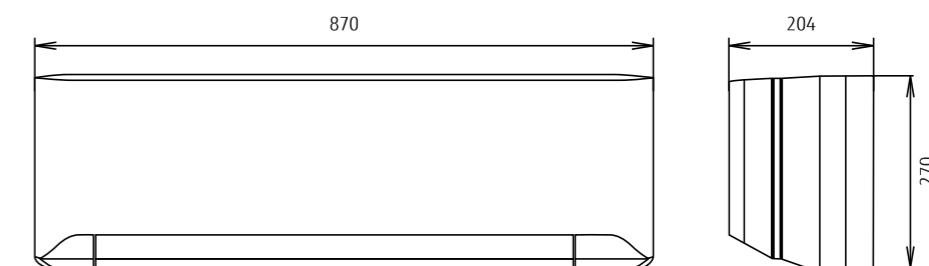


Optional parts

- Wired Remote Controller: UTY-RNNYM, UTY-RVNYM
- Simple Remote Controller: UTY-RSNYM
- Communication kit: UTY-XCBXZ2
- Wireless LAN Interface: UTY-TFNXZ1
- External Connect kit: UTY-XWZXZ5

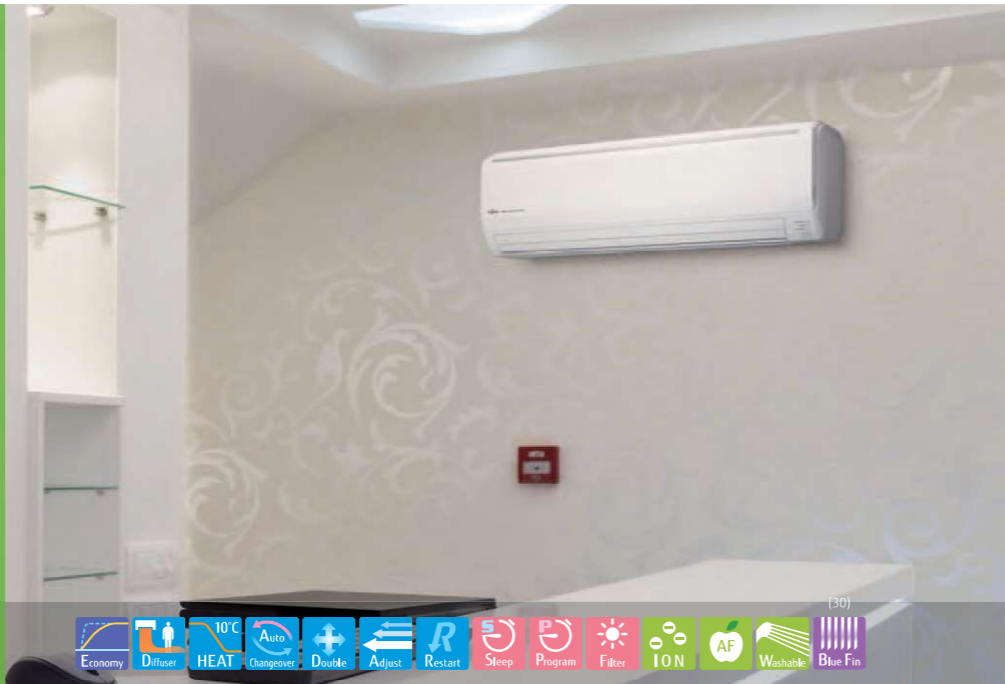
Dimensions

(Unit : mm)



Wall Mounted Standard Range

Comfort for Large Room



(18/30) (24)
ALL DC I-PAM V-PAM



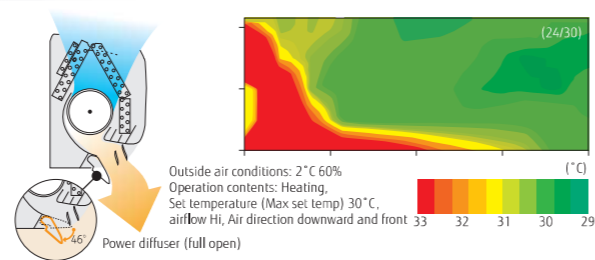
Model: ASYG18LFCA / ASYG24LFCC / ASYG30LFCA



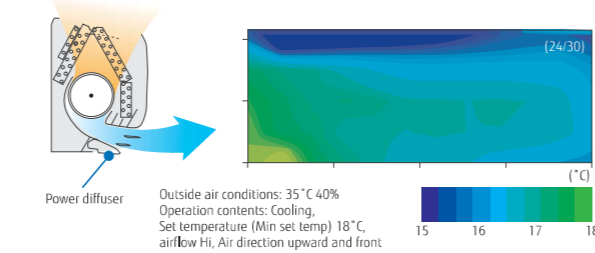
Specifications

Model No.	Indoor unit		ASYG18LFCA	ASYG24LFCC	ASYG30LFCA
	Outdoor unit		AOYG18LFC	AOYG24LFC	AOYG30LFT
Power Source	Single-phase, ~230V, 50Hz				
Capacity	Cooling	kW	5.2 (0.9-6.0)	7.1 (0.9-8.0)	8.0 (2.9-9.0)
	Heating		6.3 (0.9-9.1)	8.0 (0.9-10.6)	8.8 (2.2-11.0)
Input Power	Cooling/Heating	kW	1.52/1.71	2.20/2.21	2.49/2.44
EER	Cooling	W/W	3.42	3.23	3.21
	Heating		3.68	3.61	3.61
Pdesign	Cooling/Heating(-10°C)	kW	5.2/5.9	7.1/7.1	8.0/8.0
SEER	Cooling	W/W	6.94	6.11	5.69
	Heating (Average)		3.87	3.80	3.80
Energy Efficiency Class	Cooling	A	A++	A++	A+
	Heating (Average)		A	A	A
Max. Operating Current	Cooling/Heating	A	9.0/12.5	13.5/18.5	17.0/19.0
Annual Energy Consumption	Cooling	kWh/a	262	406	492
	Heating		2130	2610	2941
Moisture Removal	Indoor (Cooling)	l/h	2.6	2.7	3.2
	Indoor (Heating)		4.3/3.7/3.3/2.6	4.9/4.2/3.7/3.2	4.8/4.2/3.7/3.3
Sound Pressure Level	Indoor (Cooling/Heating)	dB(A)	50/51	55/56	53/56
	Outdoor (Cooling/Heating)		42/3.7/3.3/2.5	48/4.2/3.7/3.2	49/4.2/3.7/3.3
Sound Power Level	Indoor (Cooling/Heating)	High	58/58	64/64	64/64
	Outdoor (Cooling/Heating)		High	65/-	68/-
Airflow Rate	Indoor / Outdoor	m³/h	900/2150	1120/2460	1100/3600
	Indoor		mm	320×998×238	320×998×238
Net Dimensions H x W x D	Indoor	kg (lbs)	14 (31)	14 (31)	14 (31)
	Outdoor		mm	620×790×290	620×790×290
Weight	Indoor	kg (lbs)	41 (90)	41 (90)	61 (135)
	Outdoor		mm	6.35/12.7	6.35/15.88
Connection Pipe Diameter (Liquid / Gas)			6.35/12.7	6.35/15.88	9.52/15.88
Drain hose Diameter (I.D./O.D.)			12/16	12/16	12/16
Max Pipe Length (Pre-Charge)			25 (15)	30 (15)	50 (20)
Max Height Difference			20	20	30
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)	R410A (2,088)		R410A (2,088)	R410A (2,088)
	Charge	kg(CO2eq-T)	1.20 (2.5)	1.80 (3.8)	2.1 (4.4)

"Vertical airflow" provides powerful floor level heating



"Horizontal airflow" does not blow cool air directly at the occupants in the room



Air conditioner filter features

Using different filters at both sides



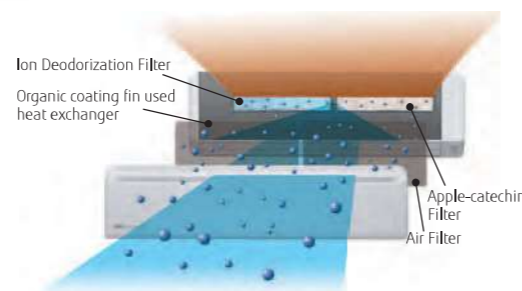
Ion Deodorization Filter

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

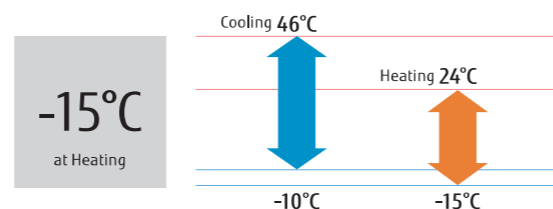
The Apple-catechin filter uses static electricity to clean fine particles and dust in the air.



Flexible Installation

	18 type	24 type	30 type
Max. Piping Length	25 m	30 m	50 m
Max. Height	20 m	20 m	30 m

Low ambient operation



Optional parts

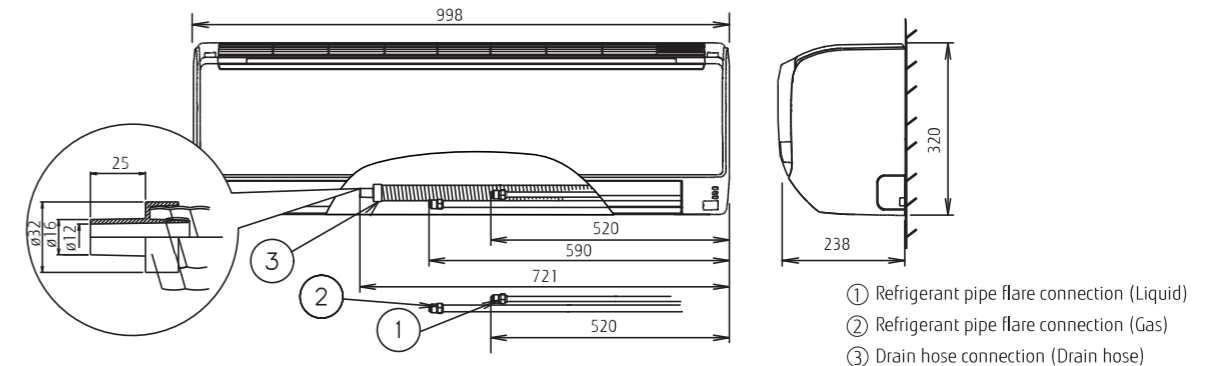
Wired Remote Controller: UTY-RNNYM, UTY-RVNYM

Simple Remote Controller: UTY-RSNYM

Wireless LAN Interface: UTY-TFNXZ1

Dimensions

(Unit : mm)



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

Wall Mounted Standard Range

Comfort for Large Room



Large Capacity & Powerful airflow

Achieved large capacity and powerful airflow by large heat exchanger, long cross-flow fan, high output DC fan motor and new airflow structure design.



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.

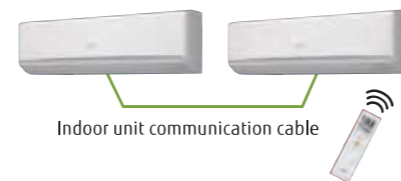


Server room function*

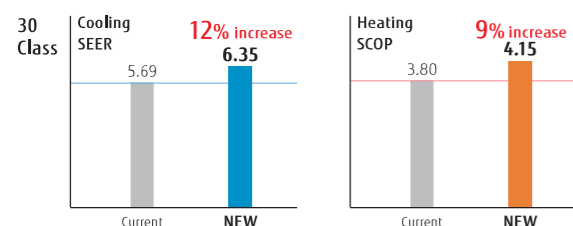
The following interlock operation is possible by connecting 2 indoor units with a cable. Cooling operation can be performed even in the low outdoor temperature and low humidity environment.

- **Alternative operation:** Two units operate alternately
- **Backup operation:** When 1 unit breaks down, the other unit starts operating automatically.
- **Supporting operation:** Both units operate simultaneously when the loaded capacity is not enough with one unit

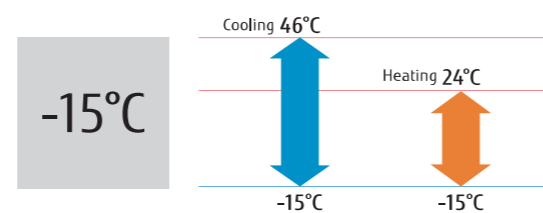
*2 x UTY-XWNX of optional parts are required.



High seasonal energy efficiency



Low ambient operation



Model: ASYG30LMTA / ASYG36LMTA



Specifications

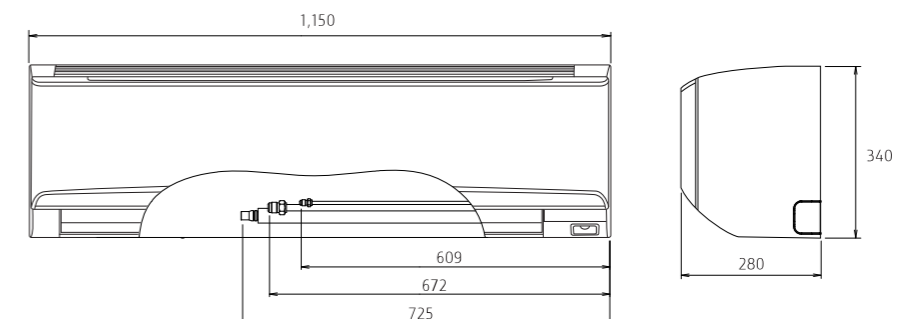
Model No.	Indoor unit		Outdoor unit		ASYG30LMTA	ASYG36LMTA
	Outdoor unit		AOYG30LMTA		AOYG36LMTA	
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW			8.0 (2.9-9.0)	9.4 (2.9-10.0)
	Heating				8.8 (2.2-11.0)	10.1 (2.7-11.2)
Input Power	Cooling/Heating		kW		2.33/2.41	3.16/2.96
EER	Cooling	W/W			3.43	2.97
	Heating				3.65	3.41
Pdesign	Cooling/Heating(-10°C)		kW		8.0/6.5	9.4/7.1
SEER	Cooling	W/W			6.35	5.73
	Heating (Average)				4.15	4.19
Energy Efficiency Class	Cooling				A++	A+
	Heating (Average)				A+	A+
Max. Operating Current	Cooling/Heating		A		14.5/14.5	19.0/19.0
	Cooling		kWh/a		441	575
Annual Energy Consumption	Heating		kWh/a		2,193	2,373
			l/h		2.7	3.7
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q			50/44/38/31	50/44/38/31
	Indoor (Heating)	H/M/L/Q			49/44/39/31	49/44/39/31
	Outdoor (Cooling/Heating)	High	dB(A)			52/55
Sound Power Level	Indoor (Cooling/Heating)	High			65/65	65/65
	Outdoor (Cooling/Heating)	High			67/68	68/70
	Airflow Rate	Indoor / Outdoor	High	m ³ /h	1380/3600	1380/3800
Net Dimensions H x W x D	Indoor		mm		340×1150×280	340×1150×280
			kg(lbs)		18 (40)	18 (40)
	Outdoor		mm		830×900×330	830×900×330
Weight			kg(lbs)		61 (134)	61 (134)
	Connection Pipe Diameter (Liquid / Gas)		mm		9.52/15.88	9.52/15.88
Drain hose Diameter (I.D./O.D.)			mm		13.8 / 15.8 to 16.7	13.8 / 15.8 to 16.7
Max Pipe Length (Pre-Charge)			m		50 (20)	50 (20)
Max Height Difference			m		30	30
Operation Range	Cooling		°CDB		-15 to 46	-15 to 46
	Heating				-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)				R410A (2,088)	R410A (2,088)
	Charge		kg(CO ₂ eq-T)		2.10 (4.4)	2.10 (4.4)

Optional parts

- Wired Remote Controller: UTY-RNRYZ2, UTY-RVNYM, UTY-RLRY, UTY-RNNYM
- Simple Remote Controller: UTY-RSRY, UTY-RSNYM, UTY-RSRY
- Communication kit: UTY-TWRX, UTY-XWNX
- External input and output PCB (with box): UTY-XCSXZ1 + UTZ-GXXB
- Wireless LAN Interface: UTY-TFNXZ1
- External Connect Kit: UTY-XWZX

Dimensions

(Unit : mm)



PRODUCT LINEUP: SPLIT

Wall Mounted
ECO Range
Compact & Comfort



Model: ASYG07LLCE / ASYG09LLCE / ASYG12LLCE



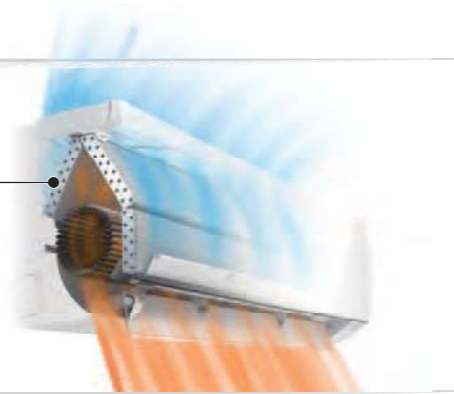
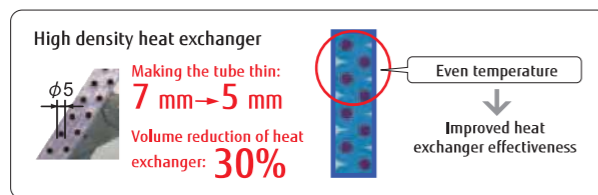
Wireless R.C.



Specifications

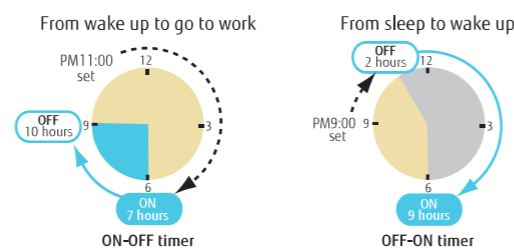
Model No.	Indoor unit		ASYG07LLCE	ASYG09LLCE	ASYG12LLCE
	Outdoor unit		AOYG07LLCE	AOYG09LLCE	AOYG12LLCE
Power Source	Single-phase, ~230V, 50Hz				
Capacity	Cooling	kW	2.0(0.9-2.8)	2.5(0.9-3.0)	3.4(0.9-3.8)
	Heating	kW	2.7(0.9-3.6)	3.0(0.9-3.8)	4.0(0.9-5.0)
Input Power	Cooling/Heating		0.470/0.620	0.730-0.740	1.080/1.130
EER	Cooling	W/W	4.26	3.42	3.15
	Heating	W/W	4.35	4.05	3.54
Pdesign	Cooling/Heating(-10°C)		2.0/2.2	2.5/2.3	3.4/3.2
SEER	Cooling		6.70	6.90	6.60
SCOP	Heating (Average)		4.00	4.00	3.80
Energy Efficiency Class	Cooling		A++	A++	A++
	Heating (Average)		A+	A+	A
Max. Operating Current	Cooling/Heating		6.0/7.5	6.0/7.5	6.5/9.0
Annual Energy Consumption	Cooling		104	127	180
	Heating		770	805	1,179
Moisture Removal			1.0	1.3	1.8
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	43/38/33/22	43/38/33/22	43/38/33/22
	Indoor (Heating)	H/M/L/Q	43/38/33/22	43/38/33/22	43/38/33/22
	Outdoor(Cooling/Heating)	High	47/48	47/48	50/51
Sound Power Level	Indoor(Cooling/Heating)	High	59/60	59/60	59/60
	Outdoor(Cooling/Heating)	High	61/61	61/61	65/65
	Indoor / Outdoor	High	720/1,670	720/1,670	720/1,830
Airflow Rate			mm	262×820×206	262×820×206
			kg(lbs)	7.0(15)	7.0(15)
Net Dimensions H x W x D	Indoor		mm	535×663×293	535×663×293
	Outdoor		kg(lbs)	24(53)	24(53)
Weight	Indoor		mm	6.35/9.52	6.35/9.52
	Outdoor		kg(lbs)	13.8/15.8 to 16.7	13.8/15.8 to 16.7
Connection Pipe Diameter (Liquid / Gas)			mm	20(15)	20(15)
Drain hose Diameter (I.D./O.D.)			m	15	15
Max Pipe Length (Pre-Charge)			°CDB	-10 to 43	-10 to 43
Max Height Difference	Cooling		kg(CO2eq-T)	0.65(1.4)	0.65(1.4)
	Heating		kg(CO2eq-T)	0.65(1.4)	0.85(1.8)
Operation Range	Cooling				
	Heating				
Refrigerant	Type (Global Warming Potential)				
	Charge				

High efficient compact design



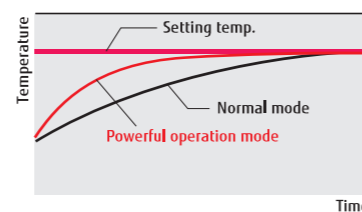
ON-OFF Programmable timer

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)



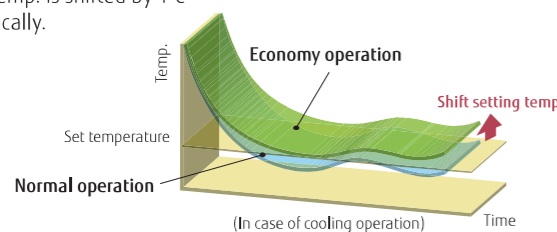
Powerful operation

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

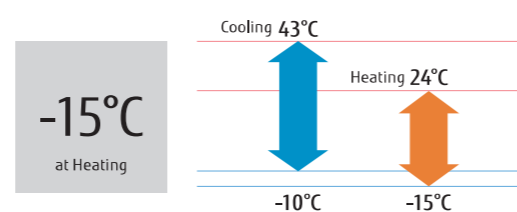


Economy operation

Setting temp. is shifted by 1°C automatically.



Low ambient operation

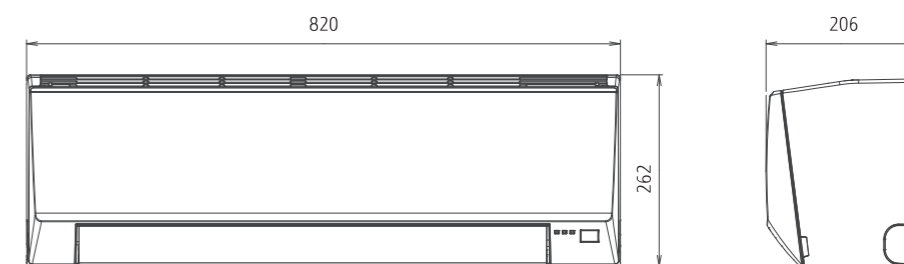


Optional parts

Remote Controller Holder: UTZ-RXLA

Dimensions

(Unit : mm)



Connectable Indoor Units — Indoor Unit Lineup —

MULTI SPLIT Outdoor Unit	Type		2 Rooms		3 Rooms		4 Rooms	5 Rooms	6 Rooms	8 Rooms
	Model name		AOYG14LAC2	AOYG18LAC2	AOYG18LAT3	AOYG24LAT3	AOYG30LAT4	AOYG36LBA5	AOYG45LBA6	AOYG45LBT8
Capacity (kW)	Cooling	4.0	5.0	5.4	6.8	8.0	10.0	12.5	14.0	
	Heating	4.4	5.6	6.8	8.0	9.6	12.0	13.5	16.0	

Indoor Unit	BTU	kW Class	Room Compatibility							
	7000	2.0	●	●	●	●	●	●	●	●
	9000	2.5	●	●	●	●	●	●	●	●
	12000	3.5	●	●	●	●	●	●	●	●
	14000	4.0	-	●	●	●	●	●	●	●
	18000	5.0	-	-	-	●	●	●	●	●
	24000	7.0	-	-	-	-	●	-	●	●
	9000	2.5	-	●	●	●	●	●	●	●
	12000	3.5	-	●	●	●	●	●	●	●
	14000	4.0	-	-	●	●	●	●	●	●
	7000	2.0	-	●	●	●	●	●	●	●
	9000	2.5	-	●	●	●	●	●	●	●
	12000	3.5	-	●	●	●	●	●	●	●
	14000	4.0	-	-	●	●	●	●	●	●
	14000	4.0	-	-	●	●	●	●	●	●
	18000	5.0	-	-	-	●	●	●	●	●
	7000	2.0	-	●	●	●	●	●	●	-
	9000	2.5	-	●	●	●	●	●	●	-
	12000	3.5	-	●	●	●	●	●	●	-
	14000	4.0	-	-	●	●	●	●	●	-
	18000	5.0	-	-	-	●	●	●	●	-
	7000	2.0	-	●	●	●	●	●	●	●
	9000	2.5	-	●	●	●	●	●	●	●
	12000	3.5	-	●	●	●	●	●	●	●
	14000	4.0	-	-	●	●	●	●	●	●

SIMULTANEOUS MULTI Outdoor Unit	Type		4HP		5HP		6HP		8HP		10HP	
	Model name		AOYG36LBTB	AOYG36LATT	AOYG45LBTB	AOYG45LATT	AOYG54LBTB	AOYG54LATT	AOYG72LRLA		AOYG90LRLA	
Capacity (kW)	Cooling	10.0		12.1	12.5	13.3	14.0	10.0		12.5		
	Heating	11.2		14.0	14.0	15.0	16.0	12.0		13.5		

Indoor Unit	BTU	kW Class	Twin				Triple	Twin	Triple	Double Twin	Twin	Triple	Double Twin
	18000	5.0	● × 2	-	-	● × 3	-	-	● × 4	-	-	-	
	22000	6.5	-	● × 2	-	-	-	-	-	-	-	● × 4	
	24000	7.0	-	-	● × 2	-	-	● × 3	-	-	-	-	
	30000	8.8	-	-	-	-	-	-	-	-	● × 3	-	
	36000	10.6	-	-	-	-	● × 2	-	-	-	-	-	
	45000	12.5	-	-	-	-	-	-	-	● × 2	-	-	
	18000	5.0	● × 2	-	-	● × 3	-	-	● × 4	-	-	-	
	22000	6.5	-	● × 2	-	-	-	-	-	-	-	● × 4	
	24000	7.0	-	-	● × 2	-	-	● × 3	-	-	-	-	
	30000	8.8	-	-	-	-	-	-	-	-	● × 3	-	
	36000	10.6	-	-	-	-	● × 2	-	-	-	-	-	
	45000	12.5	-	-	-	-	-	-	-	● × 2	-	-	
	18000	5.0	● × 2	-	-	● × 3	-	-	● × 4	-	-	-	
	22000	6.5	-	● × 2	-	-	-	-	-	-	-	● × 4	
	24000	7.0	-	-	● × 2	-	-	● × 3	-	-	-	-	
	30000	8.8	-	-	-	-	-	-	-	-	● × 3	-	
	36000	10.6	-	-	-	-	● × 2	-	-	-	-	-	
	45000	12.5	-	-	-	-	-	-	-	● × 2	-	-	
	Separation tube			UTP-SX236A × 1		UTP-SX254A × 1		UTP-SX254 × 1	UTP-SX354A × 1	UTP-SX272A × 1	UTP-SX372A × 1	UTP-SX272A × 1, UTP-SX236A × 2	UTP-SX272A × 1, UTP-SX372A × 1, UTP-SX254A × 2

MULTI SPLIT Indoor Units Specifications

Compact wall mounted



Model No.	Indoor unit			ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
kW Class	kW			2.0	2.5	3.5	4.0
Power Source	Single-phase, ~230V, 50Hz						
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	35/30/28/21	36/32/28/21	37/34/31/21	41/36/33/25
	Heating			35/30/28/21	36/32/28/21	37/34/31/21	41/36/34/27
Sound Power Level	Cooling	H	dB(A)	53	54	55	59
	Heating			53	54	55	59
Airflow Rate	Cooling	H/M/L/Q	m³/h	570/520/470/330	600/550/470/330	660/600/530/330	710/640/570/390
	Heating			570/520/470/330	600/550/470/330	660/600/530/330	710/640/590/430
Net Dimensions	mm			282×870×185	282×870×185	282×870×185	282×870×185
Weight	kg(lbs)			9.5 (21)	9.5 (21)	9.5 (21)	9.5 (21)
Connection Pipe Diameter	Liquid/Gas	mm		6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7

Wall mounted



Model No.	Indoor unit			ASYG18LFCA	ASYG24LFCC
kW Class	kW			5.0	7.0
Power Source	Single-phase, ~230V, 50Hz				
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	43/37/33/26	49/42/37/33
	Heating			42/37/33/25	48/42/37/33
Sound Power Level	Cooling	H	dB(A)	58	64
	Heating			58	64
Airflow Rate	Cooling	H/M/L/Q	m³/h	900/740/620/550	1120/900/740/620
	Heating			900/740/620/550	1100/900/740/620
Net Dimensions	mm			320×998×238	320×998×238
Weight	kg(lbs)			14 (30.8)	14 (30.8)
Connection Pipe Diameter	Liquid/Gas	mm		6.35/12.7	Ø6.35/Ø15.88

Compact wall mounted



Model No.	Indoor unit			ASYG07LMCE	ASYG09LMCE	ASYG12LMCE	ASYG14LMCE
kW Class	kW			2.0	2.5	3.5	4.0
Power Source	Single-phase, ~230V, 50Hz						
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	36/32/29/21	37/33/29/21	40/36/30/21	42/38/33/25
	Heating			36/32/29/22	37/33/29/22	40/36/31/22	42/38/35/27
Sound Power Level	Cooling	H	dB(A)	51	52	54	56
	Heating			51	52	55	57
Airflow Rate	Cooling	H/M/L/Q	m³/h	560/500/430/310	600/520/430/310	660/560/450/310	730/600/530/360
	Heating			560/500/430/330	600/520/430/330	660/560/470/330	730/615/560/375
Net Dimensions	mm			270×870×204	270×870×204	270×870×204	270×870×204
Weight	kg(lbs)			8.5 (18.7)	8.5 (18.7)	8.5 (18.7)	8.5 (18.7)
Connection Pipe Diameter	Liquid/Gas	mm		6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7

Floor



Model No.	Indoor unit			AGYG09LVCA	AGYG12LVCA	AGYG14LVCA
kW Class	kW			2.5	3.5	4.0
Power Source	Single-phase, ~230V, 50Hz					
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	39/34/28/22	42/36/30/22	44/38/31/22
	Heating			39/35/30/22	42/38/32/22	44/39/33/22
Sound Power Level	Cooling	H	dB(A)	52	55	56
	Heating			52	55	56
Airflow Rate	Cooling	H/M/L/Q	m³/h	530/440/360/270	600/490/380/270	650/520/400/270
	Heating			530/460/380/270	600/510/410/270	650/540/430/270
Net Dimensions	mm			600×740×200	600×740×200	600×740×200
Weight	kg(lbs)			14 (30.7)	14 (30.7)	14 (30.7)
Connection Pipe Diameter	Liquid/Gas	mm		6.35/9.52	6.35/9.52	6.35/12.7

Floor ceiling



Model No.	Indoor unit			ABYG14LVTA	ABYG18LVTB
kW Class	kW			4.0	5.0
Power Source	Single-phase, ~230V, 50Hz				
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	36/34/33/29 (Under ceiling) 39/37/36/32 (Floor console)	41/38/34/32 (Under ceiling) 44/41/37/35 (Floor console)
	Heating			36/34/33/29 (Under ceiling) 39/37/36/32 (Floor console)	41/38/34/32 (Under ceiling) 44/41/37/35 (Floor console)
Sound Power Level	Cooling	H	dB(A)	51	55
	Heating			51	55
Airflow Rate	Cooling	H/M/L/Q	m³/h	640/590/540/480	780/700/560/500
	Heating			640/590/540/480	780/700/560/500
Net Dimensions	mm			199×990×655	199×990×655
Weight	kg(lbs)			27 (60)	27 (60)
Connection Pipe Diameter	Liquid/Gas	mm		6.35/12.7	6.35/12.7

Compact cassette



Model No.	Indoor unit			AUYG07LVLA	AUYG09LVLA	AUYG12LVLB	AUYG14LVLB	AUYG18VLVB
kW Class	kW			2.0	2.5	3.5	4.0	5.0
Power Source	Single-phase, ~230V, 50Hz							
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	33/31/29/27	33/31/29/27	37/33/31/28	40/35/32/29	42/37/33/29
	Heating			34/32/29/27	34/32/29/27	37/33/31/28	40/37/34/29	44/40/37/30
Sound Power Level	Cooling	H	dB(A)	46	46	49	52	54
	Heating			47	47	49	52	56
Airflow Rate	Cooling	H/M/L/Q	m³/h	540/490/440/390	540/490/440/390	610/530/470/410	680/580/490/410	750/610/520/410
	Heating			540/490/440/390	540/490/440/390	610/530/470/410	700/620/550/430	800/710/600/450
Net Dimensions	mm			245×570×570	245×570×570	245×570×570	245×570×570	245×570×570
Weight	kg(lbs)			15(33.1)	15(33.1)	15(33.1)	15(33.1)	15(33.1)
Panel				UTG-UFYD-W				
Connection Pipe Diameter	Liquid/Gas	mm		6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7	6.35/12.7

Mini duct



Model No.	Indoor unit			ARYG07LSLAP	ARYG09LSLAP	ARYG12LSLAP	ARYG14LSLAP	ARYG18LSLAP
kW Class	kW			2.0	2.5	3.5	4.0	5.0
Power Source	Single-phase, ~230V, 50Hz							
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	29/26/24/23	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	m³/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(lbs)			15.5 (34.1)				18.5 (40.7)
Connection Pipe Diameter	Liquid/Gas	mm		6.35/9.52			6.35/12.70	
External static pressure	Pa			0 to 30			0 to 50	
Drain pump	Standard							

Slim duct



Model No.	Indoor unit			ARYG07LLTA	ARYG09LLTA	ARYG12LLTB	ARYG14LLTB	ARYG18LLTB
kW Class	kW			2.0	2.5	3.5	4.0	5.0
Power Source	Single-phase, ~230V, 50Hz							
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	32/31/30/29
	Heating			28/26/25/24	28/26/25/24	29/28/27/26	33/30/28/25	33/32/31/29
Sound Power Level	Cooling	H	dB(A)	57	57	58	60	58
	Heating			57	57	58	61	59
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	198×900×620	198×900×620
Weight	kg(lbs)			17 (37.5)	19 (41.8)	19 (41.8)	19 (41.8)	23 (50.6)
Connection Pipe Diameter	Liquid/Gas	mm		6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7	6.35/12.7
External static pressure	Pa			0 to 90				
Drain pump	Standard							

MULTI SPLIT Combination Table for 2 & 3 Rooms-Cooling/Heating

2 Rooms Multi cooling

AOYG14LAC2	Combination of Indoor Unit		COOLING OPERATION							Seasonal Data		
			Cooling Capacity			Input Power (min-max)	EER	Pdesign	SEER			
			Room 1	Room 2	Total Capacity (min-max)					Room 1	Room 2	Total Capacity (min-max)
2 Room	7	7	2.00	2.00	4.00 (1.4-4.4)	1.09 (0.35-1.40)	3.67	4.0	6.7	A++		
	7	9	1.95	2.05	4.00 (1.4-4.4)	1.09 (0.35-1.40)	3.67	4.0	6.6	A++		
	7	12	1.65	2.35	4.00 (1.4-4.6)	1.05 (0.35-1.47)	3.81	4.0	6.5	A++		
	9	9	2.00	2.00	4.00 (1.4-4.5)	1.09 (0.35-1.43)	3.67	4.0	6.6	A++		
	9	12	1.70	2.30	4.00 (1.4-4.7)	1.05 (0.35-1.47)	3.81	4.0	6.5	A++		

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 21000Btu from 14000Btu.

AOYG18LAC2	Combination of Indoor Unit		COOLING OPERATION							Seasonal Data		
			Cooling Capacity			Input Power (min-max)	EER	Pdesign	SEER			
			Room 1	Room 2	Total Capacity (min-max)					Room 1	Room 2	Total Capacity (min-max)
2 Room	7	7	2.10	2.10	4.20 (1.7-5.2)	1.24 (0.35-1.68)	3.39	4.2	7.0	A+		
	7	9	2.10	2.50	4.60 (1.7-5.3)	1.26 (0.35-1.79)	3.65	4.6	6.8	A++		
	7	12	1.90	3.10	5.00 (1.7-5.6)	1.55 (0.35-1.95)	3.23	5.0	6.5	A++		
	7	14	1.80	3.20	5.00 (1.8-5.7)	1.55 (0.40-1.99)	3.23	5.0	6.5	A++		
	9	9	2.50	2.50	5.00 (1.7-5.6)	1.56 (0.35-1.95)	3.21	5.0	6.6	A++		
	9	12	2.10	2.90	5.00 (1.7-5.7)	1.55 (0.35-1.95)	3.23	5.0	6.5	A++		
	9	14	2.00	3.00	5.00 (1.8-5.8)	1.55 (0.40-1.99)	3.23	5.0	6.4	A++		
	12	12	2.50	2.50	5.00 (1.7-5.8)	1.56 (0.35-1.99)	3.21	5.0	6.4	A++		

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 24000Btu from 14000Btu.
 •Where "14" means "wall mounted type" only models. Other types of indoor units can not be connected.

3 Rooms Multi cooling

AOYG18LAT3	Combination of Indoor Unit		COOLING OPERATION							Seasonal Data		
			Cooling Capacity			Input Power (min-max)	EER	Pdesign	SEER			
			Room 1	Room 2	Room 3					Total Capacity (min-max)	Room 1	Room 2
2 Room	7	7	-	2.30	2.30	-	4.60 (1.8-5.0)	1.22 (0.50-1.43)	3.77	4.6	6.3	A+
	7	9	-	2.30	2.70	-	5.00 (1.8-5.7)	1.35 (0.50-1.81)	3.70	5.0	6.2	A++
	7	12	-	1.98	3.02	-	5.00 (1.8-6.1)	1.34 (0.50-2.06)	3.73	5.0	6.2	A++
	7	14	-	1.88	3.42	-	5.30 (1.8-6.6)	1.34 (0.50-2.06)	3.96	5.3	6.1	A++
	9	9	-	2.50	2.50	-	5.00 (1.8-6.2)	1.35 (0.50-2.06)	3.70	5.0	6.2	A++
	9	12	-	2.18	2.82	-	5.00 (1.8-6.3)	1.35 (0.50-2.06)	3.70	5.0	6.2	A++
	9	14	-	2.07	3.23	-	5.30 (1.8-6.7)	1.35 (0.50-2.06)	3.93	5.3	6.1	A++
	12	12	-	2.55	2.55	-	5.10 (1.8-6.3)	1.35 (0.50-2.06)	3.78	5.1	6.1	A++
	12	14	-	2.41	2.89	-	5.30 (1.8-6.7)	1.35 (0.50-2.06)	3.93	5.3	6.1	A++
	3 Room	7	7	7	1.80	1.80	1.80	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.9
7		7	9	1.70	1.70	2.00	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.9	A++
7		7	12	1.53	1.53	2.33	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.7	A++
7		7	14	1.41	1.41	2.58	5.40 (2.0-6.8)	1.35 (0.60-2.06)	4.00	5.4	6.7	A++
7		9	9	1.61	1.89	1.89	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.8	A++
7		9	12	1.46	1.72	2.22	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.7	A++
7		9	14	1.35	1.58	2.47	5.40 (2.0-6.8)	1.35 (0.60-2.06)	4.00	5.4	6.7	A++
9		9	9	1.80	1.80	1.80	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.8	A++
9		9	12	1.64	1.64	2.12	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.7	A++

AOYG24LAT3	Combination of Indoor Unit		COOLING OPERATION							Seasonal Data		
			Cooling Capacity			Input Power (min-max)	EER	Pdesign	SEER			
			Room 1	Room 2	Room 3					Total Capacity (min-max)	Room 1	Room 2
2 Room	7	7	-	2.30	2.30	-	4.60 (1.8-5.0)	1.20 (0.50-1.40)	3.83	4.6	6.3	A+
	7	9	-	2.30	2.70	-	5.00 (1.8-5.7)	1.36 (0.50-1.78)	3.68	5.0	6.2	A++
	7	12	-	2.38	3.42	-	5.80 (1.8-6.1)	1.70 (0.50-1.97)	3.41	5.8	6.1	A++
	7	14	-	2.37	4.13	-	6.50 (1.8-7.2)	1.91 (0.50-2.46)	3.40	6.5	6.0	A+
	7	18	-	2.08	4.52	-	6.60 (1.8-7.8)	1.91 (0.50-2.87)	3.46	6.6	5.9	A+
	9	9	-	2.75	2.75	-	5.50 (1.8-6.2)	1.55 (0.50-2.02)	3.55	5.5	6.1	A++
	9	12	-	2.79	3.41	-	6.20 (1.8-6.8)	1.90 (0.50-2.45)	3.26	6.2	5.9	A+
	9	14	-	2.66	3.94	-	6.60 (1.8-7.7)	1.91 (0.50-2.77)	3.46	6.6	6.0	A+
	9	18	-	2.35	4.35	-	6.70 (1.8-7.9)	1.91 (0.50-2.87)	3.51	6.7	5.9	A+
	12	12	-	3.15	3.15	-	6.30 (1.8-7.2)	1.90 (0.50-2.74)	3.32	6.3	5.9	A+
3 Room	7	7	7	2.14	2.14	2.14	6.80 (1.8-7.8)	1.94 (0.60-2.87)	3.51	6.8	6.4	A++
	7	7	12	1.98	1.98	2.84	6.80 (1.8-8.1)	1.93 (0.50-2.87)	3.52	6.8	6.3	A++
	7	7	14	1.82	1.82	3.16	6.80 (2.0-8.4)	1.94 (0.60-2.87)	3.51	6.8	6.2	A++
	7	7	18	1.63	1.63	3.54	6.80 (2.0-8.5)	1.94 (0.60-2.87)	3.51	6.8	6.1	A++
	7	9	9	2.03	2.03	2.38	6.80 (1.8-8.2)	1.93 (0.50-2.87)	3.52	6.8	6.4	A++
	7	9	12	1.88	2.21	2.70	6.80 (1.8-8.2)	1.93 (0.50-2.87)	3.52	6.8	6.2	A++
	7	9	14	1.74	2.04	3.02	6.80 (2.0-8.4)	1.94 (0.60-2.87)	3.51	6.8	6.2	A++
	7	9	18	1.56	1.84	3.40	6.80 (2.0-8.5)	1.94 (0.60-2.87)	3.51	6.8	6.1	A++
	7	12	12	2.52	2.52	2.52	6.80 (1.8-8.2)	1.94 (0.50-2.87)	3.51	6.8	6.2	A++
	7	12	14	1.63	2.34	2.83	6.80 (2.0-8.5)	1.94 (0.60-2.87)	3.51	6.8	6.2	A++
	9	9	9	2.27	2.27	2.27	6.80 (1.8-8.2)	1.94 (0.50-2.87)	3.51	6.8	6.4	A++
	9	9	12	2.11	2.11	2.58	6.80 (1.8-8.3)	1.94 (0.50-2.87)	3.51	6.8	6.2	A++
	9	9	14	1.95	1.95	2.89	6.80 (2.0-8.5)	1.94 (0.60-2.87)	3.51	6.8	6.2	A++
	9	9	18**	1.77	1.77	3.27	6.80 (2.0-8.5)	1.94 (0.60-2.87)	3.51	6.8	6.1	A++
	9	12	12	1.97	2.41	2.41	6.80 (1.8-8.3)	1.94 (0.50-2.87)	3.51	6.8	6.2	A++
	9	12	14	1.84	2.24	2.72	6.80 (2.0-8.5)	1.94 (0.60-2.87)	3.51	6.8	6.2	A++
	12	12	12	2.27	2.27	2.27	6.80 (1.8-8.3)	1.94 (0.50-2.87)	3.51	6.8	6.1	A++

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The total ability of connectable indoor units is up to 36000Btu from 14000Btu.
 *1: When ASYG18L is connected, connect at least 1 wall mounted type of 9000Btu.

2 Rooms Multi heating

AOYG14LAC2	Combination of Indoor Unit		HEATING OPERATION							Seasonal Data		
			Heating Capacity			Input Power (min-max)	EER	Pdesign	SEER			
			Room 1	Room 2	Total Capacity (min-max)					Room 1	Room 2	Total Capacity (min-max)
2 Room	7	7	2.20	2.20	4.40 (1.1-5.4)	1.03 (0.25-1.78)	4.27	3.8	4.1	A+		
	7	9	2.15	2.25	4.40 (1.1-5.4)	1.03 (0.25-1.78)	4.27	3.8	4.1	A+		
	7	12	1.95	2.45	4.40 (1.1-5.5)	1.02 (0.25-1.76)	4.31	3.8	4.0	A+		
	9	9	2.20	2.20	4.40 (1.1-5.4)	1.03 (0.25-1.78)	4.27	3.8	4.0	A+		
	9	12	2.00	2.40	4.40 (1.1-5.5)	1.02 (0.25-1.76)	4.31	3.8	4.0	A+		

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 21000Btu from 14000Btu.

AOYG18LAC2	Combination of Indoor Unit		HEATING OPERATION							Seasonal Data		
			Heating Capacity			Input Power (min-max)	EER	Pdesign	SEER			
			Room 1	Room 2	Total Capacity (min-max)					Room 1	Room 2	Total Capacity (min-max)
2 Room	7	7	2.70	2.70	5.40 (1.8-6.0)	1.24 (0.50-1.61)	4.37	3.8	4.1	A+		
	7	9	2.50	3.00	5.50 (1.8-6.0)	1.36 (0.50-1.87)	4.04	4.0	4.1	A+		
	7	12	2.30	3.30	5.60 (1.8-6.1)	1.38 (0.50-1.88)	4.06	4.2	4.0	A+		
	7	14	2.25	3.35	5.60 (1.9-6.2)	1.35 (0.55-1.86)	4.15	4.2	4.0	A+		
	9	9	2.80	2.80	5.60 (1.8-6.1)	1.41 (0.50-1.90)	3.97	4.2	4.1	A+		
	9	12	2.45	3.15	5.60 (1.8-6.2)	1.38 (0.50-1.88)	4.07	4.2	4.0	A+		
	9	14	2.35	3.25	5.60 (1.9-6.3)	1.35 (0.55-1.86)	4.15	4.2	4.0	A+		
	12	12	2.80	2.80	5.60 (1.8-6.3)	1.34 (0.50-1.84)	4.18	4.2	4.0	A+		

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 24000Btu from 14000Btu.
 •Where "14" means "wall mounted type" only models. Other types of indoor units can not be connected.

3 Rooms Multi heating

AOYG18LAT3	Combination of Indoor Unit		HEATING OPERATION							Seasonal Data		
			Heating Capacity			Input Power (min-max)	EER	Pdesign	SEER			
			Room 1	Room 2	Room 3					Total Capacity (min-max)	Room 1	Room 2
2 Room	7	7	-	2.70	2.70	-	5.40 (2.0-6.1)	1.59 (0.52-1.93)	3.40	4.0	4.1	A+
	7	9	-	2.75	3.25	-	6.00 (2.0-6.4)	1.87 (0.52				

MULTI SPLIT Combination Table for 4 Rooms–Cooling/Heating

4 Rooms Multi cooling

AOYG30LAT4	Combination of Indoor Unit		COOLING OPERATION										Seasonal Data		
			Cooling Capacity				Input Power (min-max)	EER	Pdesign	SEER	Energy efficiency class				
			Room 1	Room 2	Room 3	Room 4						Total Capacity (min-max)	kW	kW	kW
7	7	14	-	1.96	1.96	3.27	-	7.20 (1.6-8.9)	2.22 (0.68-3.43)	3.24	7.2	5.9	A+		
7	7	18	-	1.81	1.81	4.08	-	7.70 (2.8-10.0)	2.22 (0.98-3.55)	3.47	7.7	5.8	A+		
7	7	24	-	1.61	1.61	4.57	-	7.80 (2.8-10.1)	2.19 (0.98-3.53)	3.56	7.8	5.8	A+		
7	9	12	-	2.08	2.34	2.78	-	7.20 (1.6-8.9)	2.22 (0.68-3.41)	3.24	7.2	5.9	A+		
7	9	14	-	1.90	2.14	3.16	-	7.20 (2.8-9.1)	2.22 (0.98-3.56)	3.24	7.2	5.9	A+		
7	9	18	-	1.76	1.98	3.96	-	7.70 (2.8-9.9)	2.22 (0.98-3.56)	3.47	7.7	5.8	A+		
7	9	24	-	1.57	1.77	4.46	-	7.80 (2.8-10.1)	2.19 (0.98-3.53)	3.56	7.8	5.8	A+		
7	12	12	-	1.96	2.62	2.62	-	7.20 (1.6-9.1)	2.22 (0.68-3.54)	3.24	7.2	5.9	A+		
7	12	14	-	1.83	2.43	3.04	-	7.30 (2.8-9.2)	2.22 (0.98-3.56)	3.29	7.3	5.9	A+		
7	12	18	-	1.68	2.24	3.78	-	7.70 (2.8-9.9)	2.22 (0.98-3.56)	3.47	7.7	5.8	A+		
7	12	24	-	1.51	2.01	4.28	-	7.80 (2.8-10.1)	2.19 (0.98-3.56)	3.56	7.8	5.8	A+		
7	14	14	-	1.68	2.81	2.81	-	7.30 (2.8-9.3)	2.22 (0.98-3.58)	3.29	7.3	5.9	A+		
7	14	18	-	1.57	2.61	3.52	-	7.70 (3.5-10.0)	2.22 (1.17-3.58)	3.47	7.7	5.8	A+		
7	14	24	-	1.44	2.39	4.07	-	7.90 (3.5-10.1)	2.20 (1.17-3.58)	3.59	7.9	5.8	A+		
7	18	18	-	1.42	3.19	3.19	-	7.80 (3.5-10.1)	2.22 (1.17-3.58)	3.51	7.8	5.7	A+		
7	18	24	-	1.30	2.92	3.68	-	7.90 (4.7-10.1)	2.22 (1.27-3.58)	3.56	7.9	5.7	A+		
9	9	9	-	2.40	2.40	2.40	-	7.20 (2.8-8.9)	2.22 (0.98-3.42)	3.24	7.2	5.9	A+		
9	9	12	-	2.26	2.26	2.68	-	7.20 (2.8-9.1)	2.22 (0.98-3.54)	3.24	7.2	5.9	A+		
9	9	14	-	2.10	2.10	3.11	-	7.30 (2.8-9.2)	2.22 (0.98-3.57)	3.29	7.3	5.9	A+		
9	9	18	-	1.93	1.93	3.85	-	7.70 (2.8-9.9)	2.22 (0.98-3.56)	3.47	7.7	5.8	A+		
9	9	24	-	1.73	1.73	4.35	-	7.80 (2.8-10.1)	2.20 (1.17-3.54)	3.55	7.8	5.8	A+		
9	12	12	-	2.14	2.53	2.53	-	7.20 (2.8-9.1)	2.22 (0.98-3.54)	3.24	7.2	5.9	A+		
9	12	14	-	1.99	2.36	2.95	-	7.30 (2.8-9.2)	2.22 (0.98-3.57)	3.29	7.3	5.9	A+		
9	12	18	-	1.84	2.18	3.68	-	7.70 (2.8-9.9)	2.22 (0.98-3.56)	3.47	7.7	5.8	A+		
9	12	24	-	1.66	1.97	4.18	-	7.80 (2.8-10.1)	2.19 (0.98-3.56)	3.56	7.8	5.8	A+		
9	14	14	-	1.84	2.73	2.73	-	7.30 (3.5-9.3)	2.22 (1.17-3.58)	3.29	7.3	5.9	A+		
9	14	18	-	1.74	2.58	3.48	-	7.80 (3.5-10.0)	2.22 (1.17-3.58)	3.51	7.8	5.8	A+		
9	14	24	-	1.58	2.34	3.98	-	7.90 (3.5-10.1)	2.22 (1.27-3.56)	3.56	7.9	5.8	A+		
9	18	18	-	1.56	3.12	3.12	-	7.80 (4.7-10.1)	2.22 (1.27-3.58)	3.51	7.8	5.7	A+		
12	12	12	-	2.43	2.43	2.43	-	7.30 (2.8-9.2)	2.22 (0.98-3.55)	3.29	7.3	5.9	A+		
12	12	14	-	2.28	2.28	2.85	-	7.40 (2.8-9.3)	2.22 (0.98-3.58)	3.33	7.4	5.9	A+		
12	12	18	-	2.12	2.12	3.57	-	7.80 (3.5-10.0)	2.22 (1.17-3.57)	3.51	7.8	5.8	A+		
12	12	24	-	1.92	1.92	4.07	-	7.90 (3.5-10.1)	2.20 (1.17-3.54)	3.59	7.9	5.8	A+		
12	14	14	-	2.11	2.64	2.64	-	7.40 (3.5-9.4)	2.22 (1.17-3.58)	3.33	7.4	5.9	A+		
12	14	18	-	1.98	2.48	3.34	-	7.80 (3.5-10.1)	2.22 (1.17-3.58)	3.51	7.8	5.8	A+		
12	18	18	-	1.81	3.05	3.05	-	7.90 (4.7-10.1)	2.22 (1.27-3.58)	3.56	7.9	5.7	A+		
7	7	7	7	1.93	1.93	1.93	1.93	7.70 (1.6-9.6)	2.20 (0.68-3.41)	3.50	7.7	6.2	A++		
7	7	7	9	1.89	1.89	1.89	2.13	7.80 (1.6-9.9)	2.22 (0.68-3.54)	3.51	7.8	6.2	A++		
7	7	7	12	1.83	1.83	1.83	2.41	7.90 (1.6-9.9)	2.22 (0.68-3.54)	3.56	7.9	6.1	A++		
7	7	7	14	1.70	1.70	1.70	2.80	7.90 (2.8-9.9)	2.22 (0.98-3.56)	3.56	7.9	6.1	A++		
7	7	7	18	1.52	1.52	1.52	3.43	8.00 (2.8-10.1)	2.20 (0.98-3.55)	3.64	8.0	6.0	A+		
7	7	9	9	1.86	1.86	2.09	2.09	7.90 (2.8-9.7)	2.22 (0.98-3.42)	3.56	7.9	6.2	A++		
7	7	9	12	1.78	1.78	1.99	2.35	7.90 (2.8-9.9)	2.22 (0.98-3.55)	3.56	7.9	6.1	A++		
7	7	9	14	1.68	1.68	1.88	2.76	8.00 (2.8-10.0)	2.22 (0.98-3.57)	3.60	8.0	6.0	A+		
7	7	9	18	1.49	1.49	1.67	3.35	8.00 (3.5-10.1)	2.20 (1.17-3.55)	3.64	8.0	6.0	A+		
7	7	12	12	1.72	1.72	2.28	2.28	8.00 (2.8-10.0)	2.22 (0.98-3.55)	3.60	8.0	6.0	A+		
7	7	12	14	1.61	1.61	2.13	2.65	8.00 (2.8-10.0)	2.22 (0.98-3.57)	3.60	8.0	6.0	A+		
7	7	12	18	1.43	1.43	1.91	3.22	8.00 (3.5-10.1)	2.20 (1.17-3.56)	3.64	8.0	6.0	A+		
7	7	14	14	1.50	1.50	2.50	2.50	8.00 (3.5-10.1)	2.22 (1.17-3.58)	3.60	8.0	6.0	A+		
7	7	14	18	1.35	1.35	2.35	3.04	8.00 (3.5-10.1)	2.22 (1.17-3.58)	3.60	8.0	6.0	A+		
7	9	9	9	1.81	2.03	2.03	2.03	7.90 (2.8-9.9)	2.22 (0.98-3.56)	3.56	7.9	6.2	A++		
7	9	9	12	1.76	1.96	1.96	2.32	8.00 (2.8-10.0)	2.22 (0.98-3.56)	3.60	8.0	6.1	A++		
7	9	9	14	1.64	1.83	1.83	2.70	8.00 (3.5-10.1)	2.22 (1.17-3.58)	3.60	8.0	6.0	A+		
7	9	9	18	1.45	1.64	1.64	3.27	8.00 (3.5-10.1)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
7	9	12	12	1.68	1.88	2.22	2.22	8.00 (2.8-10.0)	2.22 (0.98-3.56)	3.60	8.0	6.0	A+		
7	9	12	14	1.57	1.76	2.08	2.59	8.00 (3.5-10.1)	2.22 (1.17-3.58)	3.60	8.0	6.0	A+		
7	9	12	18	1.40	1.58	1.87	3.15	8.00 (3.5-10.1)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
7	9	14	14	1.48	1.66	2.43	2.43	8.00 (3.5-10.1)	2.22 (1.17-3.58)	3.60	8.0	6.0	A+		
7	9	14	18	1.32	1.49	2.21	2.98	8.00 (4.7-10.1)	2.22 (1.27-3.57)	3.60	8.0	6.0	A+		
7	12	12	12	1.61	2.13	2.13	2.13	8.00 (2.8-10.1)	2.22 (0.98-3.56)	3.60	8.0	6.0	A+		
7	12	12	14	1.51	2.00	2.00	2.49	8.00 (3.5-10.1)	2.22 (1.17-3.58)	3.60	8.0	6.0	A+		
7	12	12	18	1.35	1.80	1.80	3.04	8.00 (3.5-10.1)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
7	12	14	14	1.41	1.89	2.35	2.35	8.00 (3.5-10.1)	2.22 (1.17-3.58)	3.60	8.0	6.0	A+		
9	9	9	9	2.00	2.00	2.00	2.00	8.00 (3.5-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.2	A++		
9	9	9	12	1.91	1.91	1.91	2.27	8.00 (3.5-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.1	A++		
9	9	9	14	1.79	1.79	1.79	2.63	8.00 (3.5-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
9	9	9	18	1.60	1.60	1.60	3.20	8.00 (4.7-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
9	9	12	12	1.83	1.83	2.17	2.17	8.00 (3.5-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
9	9	12	14	1.72	1.72	2.03	2.53	8.00 (3.5-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
9	9	12	18	1.54	1.54	1.83	3.09	8.00 (4.7-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
9	9	14	14	1.62	1.62	2.38	2.38	8.00 (4.7-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
9	12	12	12	1.76	2.08	2.08	2.08	8.00 (3.5-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
9	12	12	14	1.66	1.95	1.95	2.44	8.00 (3.5-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
9	12	14	14	1.55	1.85	2.30	2.30	8.00 (4.7-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		
12	12	12	12	2.00	2.00	2.00	2.00	8.00 (3.5-10.0)	2.22 (1.17-3.56)	3.60	8.0	6.0	A+		

Note: *7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •3 or more indoor units should be connected.
 •Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 49000Btu from 27000Btu.
 *1: Connection of ASYG18L + ARYG09L + ARYG09L + ARYG09L is not available. All types other than this combination can be connected.
 *2: Connection of ASYG18L + ARYG12L + ARYG09L + ARYG09L is not available. All types other than this combination can be connected.

4 Rooms Multi heating

AOYG30LAT4	Combination of Indoor Unit		HEATING OPERATION										Seasonal Data		
			Heating Capacity				Input Power (min-max)	EER	Pdesign	SEER	Energy efficiency class				
			Room 1	Room 2	Room 3	Room 4						Total Capacity (min-max)	kW	kW	kW
7	7	14	-	2.42	2.42	4.15	-	9.00 (1.8-10.1)	2.66 (0.58-3.53)	3.38	5.8	3.8	A		
7	7	18	-	2.27	2.27	4.86	-	9.40 (3.3-11.2)	2.46 (0.87-3.52)	3.82	5.8	3.8	A		
7	7	24	-	2.03	2.03	5.44	-	9.50 (3.3-11.5)	2.47 (0.87-3.52)	3.85	5.8	3.8	A		
7	9	12	-	2.49	2.94	3.56	-	9.00 (1.8-10.0)	2.69 (0.58-3.51)	3.35	5.8	3.8	A		
7	9	14	-	2.33	2.75	4.00	-	9.10 (3.3-10.2)	2.64 (0.87-3.50)	3.45	5.8	3.8	A		
7	9	18	-	2.17	2.56	4.66	-	9.40 (3.3-11.3)	2.45 (0.87-3.50)	3.84	5.8	3.8	A		
7	9	24	-	1.98	2.33	5.29	-	9.60 (3.3-11.5)	2.46 (0.87-3.51)	3.90	5.8	3.8	A		
7	12	12	-	2.33	3.33	3.33	-	9.00 (1.8-10.1)	2.66 (0.58-3.48)	3.38	5.8	3.8	A		
7	12	14	-	2.22	3.17	3.80	-	9.20 (3.3-10.3)	2.62 (0.87-3.48)	3.51	5.8	3.8	A		
7	12	18	-	2.08	2.97	4.45	-	9.50 (3.3-11.4)	2.44 (0.87-3.47)	3.89	5.8	3.8	A		
7	12	24	-	1.88	2.69	5.03	-	9.60 (3.3-11.7)	2.45 (0.87-3.56)	3.92	5.8	3.8	A		
7	14	14	-	2.10	3.60	3.60									

Feature Summary

Type	Wall Mounted										Cassette			Duct							Floor	Floor/Ceiling	Ceiling
	Series	Flagship Range	Designer Range	Standard Range	ECO Range	Designer Range		Standard Range		ECO Range	Compact 4-way Flow	Circular Flow	4-way Flow	Mini (With drain pump)	Slim (With drain pump)	Duct		High Static Pressure	Big				
Model No.	ASYG 09/12 KXCA	ASYG 07/09/12/14 KGTA	ASYG 07/09/12/14 KMTA	ASYG 18/24 KLCA	ASYG 09/12 LTCA	ASYG 07/09/12/14 LUCA	ASYG 07/09/12/14 LMCE	ASYG 18/30 LFCA, ASYG24 LFCC	ASYG 30/36 LMTA	ASYG 07/09/12 LLCE	AUYG 07/09/12/14/18 LVLB, AUYG 22/24LVLA	AUXG 18/24/30/36/45/54 LRLB	AUYG 30/36LRLE, AUYG 36/45/54 LRLA	ARYG 07/09/12/14/18 LSLAP	ARYG 07/09/12/14/18 LLTB	ARYG 12/14/18/24/30/36/45/54 LHTBP	ARYG 22/24/36/45LMLA, ARYG 30/36LMLE	ARYG 45/54/60 LHTA	ARYG 72/90 LHTA	AGYG 09/12/14 LVCA	ABYG 14/18LVTB, ABYG 22/24LVTA	ABYG 30/36 LRTE, ABYG 36/45/54 LRTA	
Energy Saving Function	Dual side fans	●																					
	Save human sensor	●	●			●				●													
	Save & Stop human sensor											○											
	Economy mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Room temperature set point limitation		○	○		○	○	○	○	○		○	○	○	○	○	○	○	○	○	○	○	○
	Set temperature auto return		○	○		○	○	○	○	○		○	○	○	○	○	○	○	○	○	○	○	○
Comfortable Function	Powerful heating					●																	
	Power diffuser	●						●	●														
	Server room operation										●												
	Powerful mode	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	10°C HEAT operation	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○
	Low noise mode	●	●	●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○
	Auto-changeover	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Up/down swing flaps		●	●	●	●	●	●	●	●	●	●	●	○	○						●	●	●
	Double swing automatic	●							●	●												●	●
	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	Plasma air clean	●																					
	Filter auto clean	●																					
	Ion deodorization filter		○	○		●	●	●	●	●											●	●	●
	Apple-catechin filter		○	○		●	●	●	●	●											●	●	●
	Long life filter															○	○	○	○	○	○	○	○
	Washable panel				●			●	●		●												
Installation	Automatic airflow adjustment															●				●			
	Drain pump as standard										●	●	●	●	●	●	●	●	●	○		○	
	Blue fin								○	○												○	

○: Optional function

CONTROL SYSTEM LIST for SPLIT/MULTI SPLIT



Type	Indoor unit											Indoor unit							Outdoor unit	Other						
	Wall Mounted											Cassette		Duct							Single Phase	Branch Box (8 Rooms Multi)				
	Flagship Range	Designer Range	Standard Range	ECO Range	Designer Range		Standard Range			ECO Range	4-way Flow Compact	Circular Flow	4-way Flow	Mini	Slim	Medium Static Pressure	Medium Static Pressure	High Static Pressure	Big	Floor	Floor/Ceiling		Ceiling	5-6 Rooms Multi		
ASYG 09/12KXCA	ASYG 07/09/12/14 KGTA	ASYG 07/09/12/14 KMTA	ASYG 18/24KLCA	ASYG 09/12LTCA	ASYG 07/09/12/14 LUCA	ASYG 07/09/12/14 LMCE	ASYG 18/30LFCA, ASYG24LFCC	ASYG 30/36LMTA	ASYG 07/09/12 LLCE	AUYG 12/14/18 LVLB, AUYG24LVLA	AUXG 18/24/30/36/45/54 LRLB	AUYG 30/36LRLLE, AUYG 36/45/54 LRLA	ARYG 12/14/18 LSLAP	ARYG 12/14/18 LLTB	ARYG 12/14/18/24/30/36/45/54 LHTBP	ARYG 24/36/45 LMLA, ARYG 30/36LMLE	ARYG 45/54/60 LHTA	ARYG 72/90LHTA	AGYG 09/12/14 LVCA	ABYG18LVTB, ABYG24LVTA	ABYG 30/36 LRTE, ABYG 36/45/54 LRTA	AOYG36LBLA5, AOYG45LBLA6	UTP-PY03A, UTP-PY02A			
Wired Remote Controller		• UTY-RNRYZ2+ UTY-TWRXZ2						• UTY-RNRYZ2+ UTY-TWRX					• UTY-RNRYZ2		• UTY-RNRYZ2		• UTY-RNRYZ2									
		• UTY-RLRY+ UTY-TWRXZ2						• UTY-RLRY+ UTY-TWRX					• UTY-RLRY		• UTY-RLRY		• UTY-RLRY									
						• UTY-RVNYM+ UTY-TWBXF	• UTY-RVNYM+ UTY-XCBXZ2	• UTY-RVNYM	• UTY-RVNYM+ UTY-XWNX	• UTY-RVNYM						• UTY-RVNYM										
				• UTY-RNNYM+ UTY-TWBXF	• UTY-RNNYM+ UTY-TWBXF	• UTY-RNNYM+ UTY-XCBXZ2	• UTY-RNNYM	• UTY-RNNYM+ UTY-XWNX	• UTY-RNNYM							• UTY-RNNYM										
Simple Remote Controller		• UTY-RSRY, UTY-RHRY	• UTY-RSNYM+ UTY-TWBXF		• UTY-RSNYM+ UTY-TWBXF	• UTY-RSNYM+ UTY-XCBXZ2	• UTY-RSNYM	• UTY-RSNYM+ UTY-XWNX, UTY-RSRY, UTY-RHRY+ UTY-XWRX	• UTY-RSNYM				• UTY-RSRY, UTY-RHRY, UTY-RSNYM	• UTY-RSNYM	• UTY-RSRY, UTY-RHRY, UTY-RSNYM	• UTY-RSNYM	• UTY-RSRY, UTY-RHRY, UTY-RSNYM	• UTY-RSNYM	• UTY-RSNYM		• UTY-RSNYM	• UTY-RSNYM				
Central Remote Controller																								• UTY-DMMYM		
IR Receiver Unit with Wireless Remote Controller														• UTY-LRHVAZ	• UTY-LRHVM	• UTY-LRHYM	• UTY-LRHYM (60 only)	• UTY-LRHYM								
														• UTY-LBTYC	• UTY-LBTYM	• UTY-LBTYM										
Interface	MODBUS Convertor		• UTY-VMSX					• UTY-VMSX					• UTY-VMSX	• UTY-VMSX	• UTY-VMSX											
	MODBUS Interface						• FJ-RC-MBS-1					• FJ-RC-MBS-1				• FJ-RC-MBS-1										
	KNX Convertor		• UTY-VKSX					• UTY-VKSX					• UTY-VKSX	• UTY-VKSX	• UTY-VKSX											
	KNX Interface						• FJ-RG-KNX-1i • FJ-RG-KNX-1i					• FJ-RC-KNX-1i					• FJ-RC-KNX-1i									
	Wireless LAN Interface			• UTY-TFSXW1				• UTY-TFNXZ1				• UTY-TFNXZ1	• UTY-TFNXZ1	• UTY-TFSXZ1		• UTY-TFNXZ1		• UTY-TFSXZ1				• UTY-TFNXZ1				
								• FJ-RC-WIFI-1				• FJ-RC-WIFI-1					• FJ-RC-WIFI-1									
External Switch Controller			• UTY-TERX				• UTY-TERX				• UTY-TERX					• UTY-TERX										

SPLIT
MULTI SPLIT
VRF
VENTILATION
CONTROL SYSTEM
AIR TO WATER

FUNCTION LIST for SPLIT/MULTI SPLIT



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

	Indoor unit																			Outdoor unit							
	Wall Mounted									Cassette			Duct							Single Phase		Simultaneous Multi					
	Flagship Range	Designer Range	Standard Range	ECO Range	Designer Range		Standard Range		ECO Range	4-way Flow Compact	Circular Flow	4-way Flow	Mini	Slim	Medium Static Pressure		High Static Pressure	Big	Floor	Floor/Ceiling	Ceiling	Single Split		8 Rooms Multi	Simultaneous Multi		
ASYG 09/12KXCA	ASYG 07/09/12/14 KGTA	ASYG 07/09/12/14 KMTA	ASYG 18/24KLCA	ASYG 09/12LTCA	ASYG 07/09/12/14 LUCA	ASYG 07/09/12/14 LMCE	ASYG 18/30LFCA, ASYG24LFCC	ASYG 30/36LMTA	ASYG 07/09/12 LLCE	AUYG 12/14/18 LVLB, AUYG24LVLA	AUXG 18/24/30/36/45/54 LRLB	AUYG 30/36/LRLE, AUYG 36/45/54 LRLA	ARYG 12/14/18 LSLAP	ARYG 12/14/18 LLTB	ARYG 12/14/18/24/30/36/45/54 LHTBP	ARYG 24/36/45 LMLA, ARY36LMLE	ARYG 45/54/60 LHTA	ARYG 72/90LHTA	AGYG 09/12/14 LVCA	ABYG18LVTB, ABYG24LVTA	ABYG 30/36LRTE, ABYG 36/45/54 LRTA	AOYG 36/45/54/60 LATT	AOYG 45/54LBTA, AOYG 72/90LHTA	AOYG45LBTB	AOYG 36/45LBTB	AOYG 36/45/54 LATT	
Input		● UTY-XCSXZ1+ UTY-XWZX	● UTY-TWBXF1+ UTY-XWZXZ5		● UTY-XWZXZ5 + UTY-TWBXF1	● UTY-XWZXZ5+ UTY-XCBXZ2	● UTY-XWZX	● UTY-XWZXZ5 or ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB		● UTY-XWZX	● PCB Terminal or ● UTY-XCSX + UTZ-GXRA	● UTY-XWZX	● PCB Terminal	● UTD-ECS5A	● PCB Terminal or ● UTY-XCSX + UTZ-GXNA	● UTD-ECS5A	● UTD-ECS5A	● PCB Terminal or ● UTY-XCSX	● UTY-XWZX	● UTY-XWZX	● UTY-XWZX				● UTY-XWZXZ3		
Batch Stop																								● UTY-XWZXZ3			
Forced Stop		● UTY-XCSXZ1+ UTY-XWZX			● UTY-XWZXZ5 + UTY-TWBXF1	● UTY-XWZXZ5+ UTY-XCBXZ2	● UTY-XWZX	● UTY-XWZXZ5 or ● UTY-XWZX + UTY-XCSXZ1 + UTZ-GXXB		● UTY-XWZX	● PCB Terminal	● UTY-XWZX	● PCB Terminal	● UTD-ECS5A	● PCB Terminal	● UTD-ECS5A	● UTD-ECS5A	● PCB Terminal	● UTY-XWZX	● UTY-XWZX	● UTY-XWZX						
Emergency Stop																								● UTY-XWZXZ3			
Forced Thermostat off								● UTY-XWZXZ5 or ● UTY-XCSXZ1 + UTZ-GXXB			● UTY-XCSX + UTZ-GXRA				● UTY-XCSX		● UTD-ECS5A	● UTY-XCSX									
Low Noise Mode Operation																							● UTY-XWZXZ2	● UTY-XWZXZ3	● UTY-XWZXZ3	● UTY-XWZXZ3	○ UTY-XWZXZ2
Cooling / Heating Priority																								● UTY-XWZXZ3			
Outdoor Unit Operation Peak Control																							● UTY-XWZXZ2	● UTY-XWZXZ3	● UTY-XWZXZ3	● UTY-XWZXZ3	○ UTY-XWZXZ2
Output		● UTY-XCSXZ1+ UTY-XWZX	● UTY-TWBXF1+ UTY-XWZXZ5		○ UTY-XWZXZ5 + UTY-TWBXF1	○ UTY-XWZXZ5+ UTY-XCBXZ2	○ UTY-XWZX	● UTY-XWZXZ5 or ● UTY-XWZXZ5 + UTY-XCSXZ1 + UTZ-GXXB		○ UTY-XWZX	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA	○ UTY-XWZX	● UTY-XWZXZG	○ UTD-ECS5A	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA	○ UTD-ECS5A	○ UTD-ECS5A	● UTY-XWZXZG or UTY-XCSX	○ UTY-XWZX	○ UTY-XWZX	○ UTY-XWZX						
Error Status		● UTY-XCSXZ1+ UTY-XWZX	● UTY-TWBXF1+ UTY-XWZXZ5		○ UTY-XWZXZ5 + UTY-TWBXF1	○ UTY-XWZXZ5+ UTY-XCBXZ2		● UTY-XWZXZ5 or ● UTY-XWZXZ5 + UTY-XCSXZ1 + UTZ-GXXB			● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA				● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA								● UTY-XWZXZ2	● UTY-XWZXZ3	○ UTY-XWZXZ3	○ UTY-XWZXZ3	○ UTY-XWZXZ2
Compressor status		● UTY-XCSXZ1+ UTY-XWZX																					● UTY-XWZXZ2	● UTY-XWZXZ3	○ UTY-XWZXZ3	○ UTY-XWZXZ3	○ UTY-XWZXZ2
Indoor Unit Fan Operation Status								● UTY-XWZXZ5 or ● UTY-XCSXZ1 + UTZ-GXXB		● UTZ-VXAA*1	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXRA	● UTY-XWZXZG	● UTD-ECS5A	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA	● UTD-ECS5A	● UTD-ECS5A	● UTY-XWZXZG or UTY-XCSX				● UTD-ECS5A						
Set point attainment status								● UTY-XWZXZ5																			
Auxiliary Heater Output													● UTY-XWZXZG	● UTD-ECS5A	● UTY-XWZXZG or ○ UTY-XCSX + UTZ-GXNA	● UTD-ECS5A	● UTD-ECS5A	● UTY-XWZXZG or UTY-XCSX									
Base Heater																								● UTY-XWZXZ4			

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

●: Dry Contact ○: Apply Voltage

For SPLIT/MULTI SPLIT/SIMULTANEOUS MULTI

Communication Kit 			External input and output PCB 		External input and output PCB Box 	
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Communication system

External Connect Kit For Indoor Unit 		
For Outdoor Unit 		

External Control Set

For Indoor unit

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



Fujitsu General (Thailand) Co., Ltd.



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

Fujitsu General (Shanghai) Co., Ltd.



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

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



ISO 9001 Certified number: 15917Q20073R5M
ISO 14001 Certified number: 15915E10020R4M

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