

PRODUCT LINEUP: SPLIT

NEW

Wall Mounted Standard Range

High Efficiency & Comfort



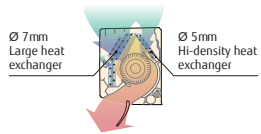
ALL DC



Slim & stylish square design

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

Hybrid-heat exchanger



High energy saving

Top class high efficiency is achieved by high efficient lambda 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



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	kW	0.450/0.555	0.630/0.620	0.935/0.960	1.220/1.410
	Cooling	W/W	4.43	3.97	3.65	3.44
EER	Cooling		4.52	4.52	4.17	3.83
	Heating		2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0
COP	Cooling/Heating(-10°C)	kW	2.0/2.3	2.5/2.4	3.4/2.5	4.2/4.0
	Cooling	W/W	7.40	7.40	7.30	6.90
SEER	Cooling		4.10	4.10	4.40	4.10
	Heating (Average)		A++	A++	A++	A++
Energy Efficiency Class	Cooling		A+	A+	A+	A+
	Heating (Average)		A	A	A	A
Max. Operating Current	Cooling/Heating	A	6.5/9.0	6.5/9.0	6.5/9.0	6.5/9.0
	Cooling	kWh/a	95	118	163	213
Annual Energy Consumption	Cooling		785	819	795	1367
	Heating		1.0	1.3	1.8	2.1
Moisture Removal	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
Sound Pressure Level	Outdoor(Cooling/Heating)	High	46/46	46/46	50/50	50/50
	Indoor(Cooling/Heating)	High	54/56	55/57	55/58	57/59
Sound Power Level	Indoor(Cooling/Heating)	High	61/61	61/62	65/65	65/66
	Outdoor(Cooling/Heating)	High	65/0/720	70/0/750	70/0/770	77/0/800
Airflow Rate	Indoor / Outdoor	High	270-834*222	270-834*222	270-834*222	270-834*222
	Indoor	kg(lbs)	10	10	10	10
Net Dimensions H x W x D	Indoor	mm	541*663*290	541*663*290	541*663*290	542*799*290
	Outdoor	kg(lbs)	23	23	25	31
Weight	Indoor		6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52
	Outdoor		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
Connection Pipe Diameter (Liquid / Gas)	mm		20 (15)	20 (15)	20 (15)	20 (15)
	m		15	15	15	15
Drain hose Diameter (I.D./O.D.)	mm		-10 to 46	-10 to 46	-10 to 46	-10 to 46
	m		-15 to 24	-15 to 24	-15 to 24	-15 to 24
Max Pipe Length (Pre-Charge)	mm		R32 (675)	R32 (675)	R32 (675)	R32 (675)
	kg(CO2eq-T)		0.6 (0.405)	0.6 (0.405)	0.7 (0.473)	0.85 (0.574)
Max Height Difference	Cooling					
	Heating					
Operation Range	Cooling					
	Heating					
Refrigerant	Type (Global Warming Potential)					
	Charge					

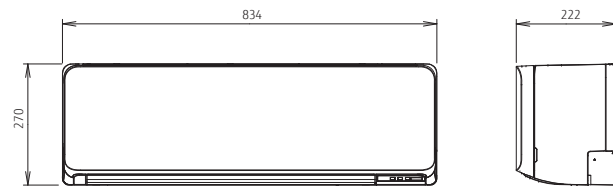
*That specification is not fixed yet.

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

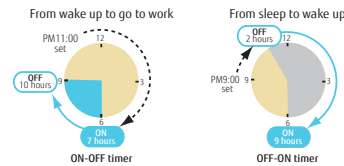
Narrow width & Compact Design

Powerful airflow is realized despite 790mm width compact design.



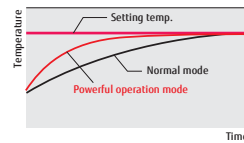
ON-OFF Programmable timer

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)



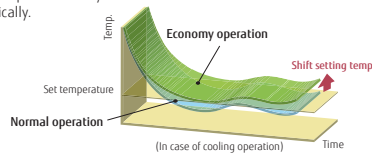
Powerful operation

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

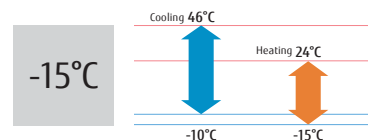


Economy operation

Setting temp. is shifted by 1°C automatically.



Low ambient operation



Specifications

Model No.	Indoor unit		ASYG18KLCA		ASYG24KLCA	
	Outdoor unit		AOYG18KLTA		AOYG24KLTA	
Power Source	Single-phase, ~230V, 50Hz					
Capacity	Cooling	kW		5.2(0.9-5.3)	7.1(0.9-7.7)	
	Heating	kW		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		-		3.09	2.93
COP	Heating		W/W		3.50	3.60
	Cooling/Heating(-10°C)		kW		5.20/4.80	7.10/7.10
SEER	Cooling		W/W		7.20	7.10
SCOP	Heating (Average)		-		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		kWh/a		1563	2485
Moisture Removal	Cooling		l/h		1.9	3.1
	Heating		l/h		47/44/40/35	51/45/38/33
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	dB(A)	50/45/41/37		
	Indoor (Heating)	H/M/L/Q		52/45/41/37		
Sound Power Level	Outdoor(Cooling/Heating)		High	50/56		
	Outdoor(Cooling/Heating)		High	60/65		
Airflow Rate	Outdoor(Cooling/Heating)		High	61/66		
	Indoor / Outdoor	High	m ³ /h	cool:865/1830 heat:995/2285		
Net Dimensions H x W x D	Indoor		mm	293*790*249		
	Indoor		kg(lbs)	9.5		
Weight	Outdoor		mm	542*799*290		
	Outdoor		kg(lbs)	33		
Connection Pipe Diameter (Liquid / Gas)	Indoor		6.35/9.52			
Drain hose Diameter (I.D./O.D.)	Indoor		13.8/15.8 to 16.7			
Max Pipe Length (Pre-Charge)	Indoor		25 (15)			
Max Height Difference	Indoor		20			
Operation Range	Cooling		°CDB		-10 to 46	
	Heating		°CDB		-15 to 24	
Refrigerant	Type (Global Warming Potential)		-		R32(675)	
	Charge		kg(CO2eq-T)		0.85(0.574)	

Optional parts

Remote Controller Holder: UTZ-RXLA

Dimensions

(Unit : mm)

