

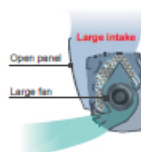
## High Spec. & Design : ASYG00LTCA / ASYG12LTCA



## Features

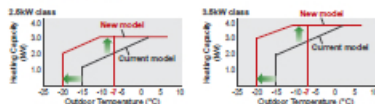
### Thin & Slim design

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



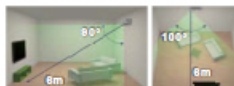
### Powerful heating

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.



### Energy saving control

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.

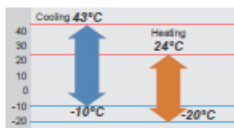


### 3 Mode timer (Weekly/Program/Sleep)

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



### Powerful operation mode

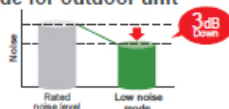
20 minutes continuous operation by maximum airflow and maximum compressor speed is possible. Rapid cooling and heating makes the room comfortable quickly.

### 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 noise mode for outdoor unit

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



### Optional parts

- Wired Remote Controller: UTY-RNVM / UTY-RNVM
- Simple Remote Controller: UTY-RSNM
- Communication Kit: UTY-TWBF
- External Connect Kit: UTY-XWZS2

## Specifications

Model No.	Indoor unit		ASYG00LTCA		ASYG12LTCA	
	Outdoor unit		AOYG00LTC		AOYG12LTC	
Power Source		V/φ/Hz	230/150		230/150	
Capacity	Cooling	kW	2.5(0.9-3.5)		3.5(1.1-4.0)	
	Heating		3.2(0.9-5.4)		4.0(0.9-6.5)	
Input Power	Cooling/Heating	kW	0.5(0.5-0.98)		0.8(0.9-1.0)	
	EER		Cooling	4.95		4.12
COP	Heating	WW	4.85		4.40	
	Pdesign		Cooling/Heating @-10°C	2.5(3.0)		3.5(4.0)
SEER	Cooling	WW	8.50		8.50	
	SCOP		Heating (Average)	4.80		4.80
Energy Efficiency Class	Cooling	A	A+++		A+++	
	Heating (Average)		A++		A++	
Running Current	Cooling/Heating	A	2.6(3.3)		4.0(4.3)	
Annual Energy Consumption	Cooling	kWh/a	303		146	
	Heating		912		1217	
Moisture Removal		l/h	1.3		1.8	
Sound Pressure (Cooling)	Indoor	HMLAQ	43/39/32/21		43/37/32/21	
	Outdoor		High	48		48
Sound Power (Cooling)	Indoor	dB(A)	59		60	
	Outdoor		High	63		64
Airflow Rate (High)	Indoor / Outdoor	m³/h	800/1,700		850/2,050	
Net Dimension H x W x D	Indoor	mm	262x870x185		262x870x185	
	Outdoor		kg(lbs)	9.5(21)		9.5(21)
Piping Connections (Small / Large)	Indoor	mm	540x790x290		620x790x290	
	Outdoor		kg(lbs)	33(73)		40(88)
Drain hose Diameter (I.D./O.D.)		mm	6.35/9.52		6.35/9.52	
Max Pipe Length (Pre-Charge)	Cooling	m	13.8/15.8 to 16.7		13.8/15.8 to 16.7	
	Heating		20(15)		20(15)	
Max Height Difference	Cooling	°CDB	15		15	
	Heating		-10~43		-10~43	
Operation Range	Cooling	°CDB	-20~24		-20~24	
	Heating		-10~43		-10~43	
Refrigerant (Global Warming Potential)			R410A(1.875)		R410A(1.875)	

## Dimensions Model: ASYG00LTCA / ASYG12LTCA

(Unit: mm)

